NOTE: WHERE THERE IS MORE THAN ONE JUMP WITHIN A BRANCHPOINT BOX, 
THE JUMPS ARE TO BE APPLIED IN ORDER FROM THE TOP.

MODULE TOPICS

MODULE 1: SELF-ASSESSED HEALTH UTILITIES (Ubel)  
M1_1/V001 — M1_9/V009

MODULE 2: WILLINGNESS TO PAY FOR DISEASE PREVENTION (Weir et al.)  
M2_0/V050 — M2_14/V065

MODULE 3: RESTLESS LEG SYNDROME, NIGHT LEG CRAMPS, AND NECK AND SHOULDER PAIN (Wallace)  
M3_1/V101 — M3_24/V124

MODULE 4: RISK AVERSION (Kimball and Shapiro)  
M4_1/V151 — M4_3/V153

MODULE 5: INTERNET USE (Hurd, Rodgers, Willis)  
M5_0/V200 — M5_20/V229

MODULE 6: LONELINESS, STRESS, AND SOCIAL SUPPORT/SOCIAL BURDEN (Waite, Cacioppo, and Hughes)  
M6_1/V251 — M6_21/V271

MODULE 8: ELSA HEALTH QUESTIONS (Henretta and Grundy)  
M8_1/V301 — M8_14/V314

MODULE 9: NUMERACY  
M9_1/V350 — M9_7/V368

MODULE 10: POSITIVE WELL-BEING  
M10_1/V401 — M10_18/V418

MODULE 11: LATER LIFE EDUCATION (O’Rand)  
M11_1/V451 — M11_17a/V469

MODULE 12: SUBJECTIVE UNCERTAINTY ABOUT STOCK MARKET RETURNS (Willis, Hurd, et al.)  
M12_1/V501 — M12_9/V508 & M12_10/V060
M00/V000 BRANCHPOINT: IF THIS IS NOT A SELF IW (A009 NOT 1), GO TO END OF SECTION V BRANCHPOINT

IF {R WAS ASSIGNED MODULE 2 (X009=MODULE2) and R REPORTED HAVING BOTH A {MEMORY-RELATED DISEASE and CANCER} IN {THIS IW or A PREVIOUS IW} ({B10d/C069 or Z117}=1 and {B5/C018 or Z103}=1)}, GO TO END OF SECTION V BRANCHPOINT

IF {R WAS ASSIGNED MODULE 12 (X009=MODULE12) and R CANNOT DO PROBABILITY SCALES (P009=0)}, GO TO END OF SECTION V BRANCHPOINT

V000
M00. Although we have finished the interview, we would like to ask you a few new questions. They are very similar to the questions we have already asked you, but the researchers are interested in how people respond when the questions are changed just a little.

1. R IS WILLING
9. R REFUSED

GO TO END OF SECTION V BRANCHPOINT

R THEN PROCEEDS TO THE MODULE TO WHICH S/HE WAS RANDOMLY ASSIGNED AT VARIABLE X009. EACH R IS PRESENTED WITH ONLY ONE MODULE.
MODULE 1: SELF-ASSESSED HEALTH UTILITIES

V001
M1_1. Before I ask you the next question, I want you to think about your current physical health. For example, think about the aches and pains you feel, the illnesses or diseases you have, how well you are able to sleep, and how energetic you feel.

How would you rate your current health on a scale from 0 to 100 where 0 represents death and 100 represents perfect health ([for someone your age/for a 20 year old])?

RANGE: 0 — 100

RATE HEALTH

V002
M1_2. READ TO ALL Rs:
Now I’m going to ask you to consider some made-up situations. I’ll describe two imaginary “friends” who are both your age, but are in different states of health.

Imagine that one friend your age, [Mr./Mrs.] Adams, has some health problems.

IF R RATED OWN HEALTH >90 AT M1_1:
On a scale from 0 to 100, [his/her] health rates about a 90.

IF R DID NOT GIVE A RATING TO OWN HEALTH (M1_1={DK or RF}):
On a scale from 0 to 100, [his/her] health rates about a 70.

OTHERWISE:
On a scale from 0 to 100, [his/her] health rates about a R’s OWN HEALTH RATING (M1_1).

READ TO ALL Rs:
[Mr./Mrs.] Adams lives for ten more years in this health and then dies in [his/her] sleep.

Now imagine that another friend your age, [Mr./Mrs.] Brown, is in perfect health. On a scale from 0 to 100, [his/her] health rates about a hundred. [Mr./Mrs.] Brown lives for ten more years in perfect health and then dies in [his/her] sleep.

Which friend do you think was better off?

1. ADAMS BETTER OFF
2. BROWN BETTER OFF
3. EQUALLY WELL/POORLY OFF
98. DK
99. RF

GO TO END OF MODULE 1
V003
M1_3. Imagine again that [Mr./Mrs.] Adams lives for ten more years. [His/Her] health rates about a [90/70/R’s OWN HEALTH RATING (M1_1)]. But now imagine that [Mr./Mrs.] Brown, who is in perfect health, lives seven more years.

Which friend do you think was better off?

1. ADAMS BETTER OFF
2. BROWN BETTER OFF
3. EQUALLY WELL/POORLY OFF
98. DK
99. RF

GO TO M1_7/V007
GO TO END OF MODULE 1

V004
M1_4. Imagine once more that [Mr./Mrs.] Adams lives for ten more years. [His/Her] health rates about a [90/70/R’s OWN HEALTH RATING (M1_1)]. But now imagine that [Mr./Mrs.] Brown, who is in perfect health, lives for nine more years.

Which friend do you think was better off?

1. ADAMS BETTER OFF
2. BROWN BETTER OFF
3. EQUALLY WELL/POORLY OFF
98. DK
99. RF

GO TO M1_6/V006
GO TO END OF MODULE 1

V005
M1_5. If [Mr./Mrs.] Adams lives for ten more years with [his/her] health rating of [90/70/R’s OWN HEALTH RATING (M1_1)], but now we imagine that [Mr./Mrs.] Brown, who is in perfect health, lives for nine years and ten months, which friend do you think was better off?

1. ADAMS BETTER OFF
2. BROWN BETTER OFF
3. EQUALLY WELL/POORLY OFF
98. DK
99. RF

GO TO END OF MODULE 1

V006
M1_6. If [Mr./Mrs.] Adams lives for ten more years with [his/her] health rating of [90/70/R’s OWN HEALTH RATING (M1_1)], but now we imagine that [Mr./Mrs.] Brown, who is in perfect health, lives for eight more years, which friend do you think was better off?

1. ADAMS BETTER OFF
2. BROWN BETTER OFF
3. EQUALLY WELL/POORLY OFF
98. DK
99. RF

GO TO END OF MODULE 1
M1_7. Imagine once more that [Mr./Mrs.] Adams lives for ten more years.
[His/Her] health rates about a [90/70/R’s OWN HEALTH RATING (M1_1)].
But now imagine that [Mr./Mrs.] Brown, who is in perfect health, lives
for three more years.

Which friend do you think was better off?

1. ADAMS BETTER OFF  2. BROWN BETTER OFF  3. EQUALLY WELL/POORLY OFF  98. DK  99. RF

GO TO M1_9/V009  GO TO END OF MODULE 1

M1_8. If [Mr./Mrs.] Adams lives for ten more years with [his/her] health
ing rating of [90/70/R’s OWN HEALTH RATING (M1_1)], but now we imagine that
[Mr./Mrs.] Brown, who is in perfect health, lives for five more years,
which friend do you think was better off?

1. ADAMS BETTER OFF  2. BROWN BETTER OFF  3. EQUALLY WELL/POORLY OFF  98. DK  99. RF

GO TO END OF MODULE 1

M1_9. If [Mr./Mrs.] Adams lives for ten more years with [his/her] health
rating of [90/70/R’s OWN HEALTH RATING (M1_1)], but now we imagine that
[Mr./Mrs.] Brown, who is in perfect health, lives for one more year,
which friend do you think was better off?

1. ADAMS BETTER OFF  2. BROWN BETTER OFF  3. EQUALLY WELL/POORLY OFF  98. DK  99. RF

END OF MODULE 1

GO TO END OF SECTION V BRANCHPOINT
MODULE 2: WILLINGNESS TO PAY FOR DISEASE PREVENTION

V050
M2_0. As you know, the government and universities spend a lot of money on medical research. To help them decide how to spend that money, it is very important to know how important different diseases are to different people. I’ll be asking you questions about one or two specific diseases, and then we’ll talk more generally about your own concerns. Some of the specific questions may seem difficult or unusual. Just remember we’re interested in your best judgment about your own situation — you don’t have to try to answer for other people. Some of the questions ask you to imagine a pill that could prevent you from getting a disease. These pills don’t exist and we’re not trying to tell drug companies how much they could charge for them. Your answers will only be used to help decide where medical research is needed.

1. CONTINUE

V051
M2_1. Of course, no one can know for sure what will happen in the future, but we would like to know what you think about various health risks.

Using a scale of 0 — 100 where 0 means no chance and 100 means absolutely certain, what are the chances that you will develop Alzheimer’s Disease in the next ten years?

DEF: ALZHEIMER’S DISEASE IS AN INCURABLE, PROGRESSIVE BRAIN DISEASE THAT RESULTS IN SEvere MEMORY LOSS AND EVENTUALLY IN THE INABILITY TO THINK OR TAKE CARE OF ONESELF. IT IS DIAGNOSED BY A DOCTOR AFTER AN EXAMINATION AND A NUMBER OF TESTS. ONCE DIAGNOSED A PERSON MAY LIVE FOR 5 TO 10 YEARS WITH THE DISEASE BEFORE DYING.
V052
M2_2. And what are the chances that you will ever develop Alzheimer's Disease?

| .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 00 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|    |    |    |    |    |    |    |    |    |    |    |
| DK   |      |      |      |      |      |      |      |      |      |      |      |      |      |    |    |    |    |    |    |    |    |    |    |    |

ABSOLUTELY NO CHANCE

ABSOLUTELY CERTAIN

V053
M2_3. Suppose that a drug were discovered that guaranteed that someone would never develop Alzheimer's Disease, and that the treatment was 100% effective as long as a person took one pill every month for the rest of their life. Suppose further that there are no side effects.

Would you be willing and able to pay $100 per month for such a pill, or the same amount in higher insurance payments to cover it?

1. YES
5. NO
8. DK
9. RF

GO TO M2_6/V056
GO TO M2_8/V058 BRANCHPOINT

V054
M2_4. Would you be willing and able to pay $250 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES
5. NO
8. DK
9. RF

GO TO M2_8/V058 BRANCHPOINT

V055
M2_5. Would you be willing and able to pay $1000 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES
5. NO
8. DK
9. RF

GO TO M2_8/V058 BRANCHPOINT

V056
M2_6. Would you be willing and able to pay $25 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES
5. NO
8. DK
9. RF

GO TO M2_8/V058 BRANCHPOINT
GO TO M2_8/V058 BRANCHPOINT
V057
M2_7. Would you be willing and able to pay $5 per month for such a pill, (or
the same amount in higher insurance payments to cover it)?

1. YES  5. NO  8. DK  9. RF

M2_8/V058 BRANCHPOINT: IF R REPORTED HAVING CANCER IN {THIS IW or A PREVIOUS
IW} (%B5/C018 or %Z103)=1), GO TO M2_15/V065

V058
M2_8. IF M2_1/V051 WAS ASKED:
Using the 0 — 100 scale again, what are the chances that you will
develop a fatal cancer in the next ten years?

OTHERWISE:
Of course, no one can know for sure what will happen in the future, but
we would like to know what you think about various health risks.

Using a scale of 0 — 100 where 0 means no chance and 100 means
absolutely certain, what are the chances that you will develop a fatal
cancer in the next ten years?

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DK

ABSOLUTELY
NO CHANCE

RF

ABSOLUTELY
CERTAIN

GO TO
M2_10/V060

V059
M2_9. And what would you say are the chances that you will ever develop a
fatal cancer?

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DK

ABSOLUTELY
NO CHANCE

RF

ABSOLUTELY
CERTAIN
M2_10. If M2_3/V053 was asked:
Suppose that the same sort of drug were to be discovered that we talked about earlier — it would guarantee that someone would never develop cancer, and it would be 100% effective as long as a person took one pill every month for the rest of their life. This pill has no side effects.

Would you be willing and able to pay $100 per month for a pill, or the same amount in higher insurance payments to cover it, that would guarantee that you would not develop a fatal cancer?

OTHERWISE:
Suppose that a drug were discovered that guaranteed that someone would never develop cancer, and that the treatment was 100% effective as long as a person took one pill every month for the rest of their life. Suppose further that there are no side effects.

Would you be willing and able to pay $100 per month for such a pill, or the same amount in higher insurance payments to cover it?

1. YES  5. NO  8. DK  9. RF

GO TO M2_13/V063  GO TO M2_15/V065

M2_11. Would you be willing and able to pay $250 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES  5. NO  8. DK  9. RF

GO TO M2_15/V065

M2_12. Would you be willing and able to pay $1000 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES  5. NO  8. DK  9. RF

GO TO M2_15/V065

M2_13. Would you be willing and able to pay $25 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES  5. NO  8. DK  9. RF

GO TO M2_15/V065  GO TO M2_15/V065
V064
M2_14. Would you be willing and able to pay $5 per month for such a pill, (or the same amount in higher insurance payments to cover it)?

1. YES  5. NO  8. DK  9. RF

V065
M2_15. We’d like to wrap up this interview by asking your opinion directly. Aside from the disease(s) we’ve just talked about, are there any other diseases that you think are very important for medical research to work on, or any on which that you think too much is being spent already?

DK  RF

ANY OTHER DISEASES

END OF MODULE 2

GO TO END OF SECTION V BRANCHPOINT
MODULE 3: RESTLESS LEG SYNDROME, NIGHT LEG CRAMPS, AND NECK AND SHOULDER PAIN

V101
M3_1. The following questions are about feelings in your arms and legs while you are resting or in bed at night. The questions ask about similar things, but please answer each one without paying attention to the others.

When you lie down at night, how often do you have unpleasant feelings in your legs—for example, creepy-crawling or tingly feelings—that make you feel restless and keep you from getting a good night’s sleep?

Do you never have these feelings; do you have them less than once a month; less than once a week; or do you have them at least once a week?

1. NEVER  2. LESS THAN ONCE A MONTH  3. LESS THAN ONCE A WEEK, BUT MORE THAN ONCE A MONTH
4. AT LEAST ONCE A WEEK  8. DK  9. RF

V102
M3_2. When you are resting, do you ever have crawling, tingling or achy sensations in your arms or legs?

1. YES  5. NO  8. DK  9. RF

V103
M3_3. (When you are resting,) do you feel restless, fidgety or unable to sit still?

1. YES  5. NO  8. DK  9. RF

V104
M3_4. (When you are resting,) do you feel the need to move your legs, rub your legs or stretch your legs?

1. YES  5. NO  8. DK  9. RF

V105
M3_5. (When you are resting,) have you or your bedpartner noticed twitching or kicking of your arms or legs?

1. YES  5. NO  8. DK  9. RF

V106
M3_6. (When you are resting,) do you have itching sensations anywhere on your body?

1. YES  5. NO  8. DK  9. RF
V107

M3_7. When you are in bed, how often do you get pain or cramps in your legs to the point where it is uncomfortable and disturbs your sleep?

Do you never have these feelings; do you have them less than once a month; less than once a week; do you have them at least once a week; every few nights; or every night?

1. NEVER 
2. LESS THAN ONCE A MONTH 
3. LESS THAN ONCE A WEEK BUT MORE THAN ONCE A MONTH 
4. AT LEAST ONCE A WEEK 
5. EVERY FEW NIGHTS 
6. EVERY NIGHT 
8. DK 
9. RF

M3_8/V018 BRANCHPOINT: IF R DOES NOT HAVE {UNPLEASANT FEELINGS and CRAMPS} IN LEGS THAT DISTURB SLEEP AT LEAST ONCE A MONTH (M3_1 {NOT 3 and NOT 4} and M3_7 {NOT 3 and NOT 4 and NOT 5 and NOT 6}), GO TO M3_12/V112 

IF R {DOES NOT HAVE LIMB MOVEMENTS and DOES NOT HAVE UNPLEASANT FEELINGS IN LIMBS} WHEN RESTING (M3_5 NOT 1 and {{M3_2 or M3_4} NOT 1}), GO TO M3_12/V112

V108

M3_8. Have you ever discussed these problems with your doctor?

1. YES 
5. NO 
8. DK 
9. RF

GO TO M3_12/V112

V109

M3_9. Did your doctor recommend or prescribe any treatment?

1. YES 
5. NO 
8. DK 
9. RF

GO TO M3_12/V112

V110

M3_10. What kind of treatment was that?

DK 
RF

TREATMENT SPECIFY

V111

M3_11. Did it help?

1. YES 
5. NO 
8. DK 
9. RF
V112
M3_12. Now thinking about the entire day and not just when you are resting: In the past year, have you had pain in your neck enough to interfere with your usual activities?

1. YES  5. NO  8. DK  9. RF

GO TO M3_19/V119

V113
M3_13. Has the pain lasted altogether for at least one month?

1. YES  5. NO  8. DK  9. RF

V114
M3_14. Has the pain caused you to see a doctor or other medical care?

1. YES  5. NO  8. DK  9. RF

V115
M3_15. Does this pain sometimes move (radiate) to the back, neck, shoulders or arms?

1. YES  5. NO  8. DK  9. RF

V116
M3_16. Is the pain worse when you turn your head?

1. YES  5. NO  8. DK  9. RF

V117
M3_17. Have you taken pain pills or other pain killers for this pain?

1. YES  5. NO  8. DK  9. RF

V118
M3_18. Have you had surgery for the pain at any time in your life?

1. YES  5. NO  8. DK  9. RF

V119
M3_19. Does your neck lock when you turn it?

1. YES  5. NO  8. DK  9. RF
V120
M3_20. Do you have numbness or decreased sensation in your hands?

1. YES  5. NO  8. DK  9. RF

V121
M3_21. In the past year, have you had pain in either shoulder for more than one month altogether?

1. YES  5. NO  8. DK  9. RF

GO TO END OF MODULE 3

V122
M3_22. Is this pain worse when you move your arms?

1. YES  5. NO  8. DK  9. RF

V123
M3_23. Does this pain prevent you from doing your usual activities?

1. YES  5. NO  8. DK  9. RF

V124
M3_24. Have you sought medical care for your shoulder pain?

1. YES  5. NO  8. DK  9. RF

END OF MODULE 3

GO TO END OF SECTION V BRANCHPOINT
Suppose that you are the only income earner in the family. Your doctor recommends that you move because of allergies, and you have to choose between two possible jobs. The first would guarantee your current total family income for life. The second is possibly better paying, but the income is also less certain. There is a 50-50 chance the second job would increase your total lifetime income by 20 percent and a 50-50 chance that it would cut it by 10 percent.

Which job would you take — the first job or the second job?

1. FIRST JOB
2. SECOND JOB
8. DK
9. RF

GO TO END OF MODULE 4
MODULE 5: INTERNET USE

V200
M5_0. The questions I will be asking are about computers and the Internet, or the World Wide Web, including sending and receiving e-mail.

1. CONTINUE

M5_1/V201 BRANCHPOINT: IF R DID NOT REPORT THAT IS CURRENTLY WORKING FOR PAY (G2/J020 NOT 1) GO TO M5_4/V204

V201
M5_1. Do you use a computer as part of your job at R's CURRENT EMPLOYER NAME (W158)?

1. YES  5. NO  8. DK  9. RF

GO TO M5_8/V208

V202
M5_2. Do you use the Internet as part of your job?

1. YES  5. NO  8. DK  9. RF

GO TO M5_8/V208

V203
M5_3. How often do you use the Internet as part of your job: several times a day, once or twice a day, two or three times a week, or is it only once a week or less?

1. SEVERAL TIMES A DAY  2. ONCE OR TWICE A DAY  3. TWO OR THREE TIMES A WEEK

4. ONCE A WEEK OR LESS  8. DK  9. RF

M5_4/V204 BRANCHPOINT: IF R WAS ASKED M5_1/V201, GO TO M5_8/V208

IF R DID NOT REPORT AT LAST IW THAT WAS WORKING FOR PAY (Z123 NOT 1), GO TO M5_8/V208
V204
M5_4. Did you use a computer as part of your job at R's LAST IW EMPLOYER NAME (Z091)?

1. YES  5. NO  8. DK  9. RF

GO TO M5_8/V208

V205
M5_5. Did you use the Internet as part of that job?

1. YES  5. NO  8. DK  9. RF

GO TO M5_8/V208

V206
M5_6. How often did you use the Internet as part of your job at R's LAST IW EMPLOYER NAME (Z091): was it several times a day, once or twice a day, two or three times a week, or was it only once a week or less?

1. SEVERAL TIMES A DAY  2. ONCE OR TWICE A DAY  3. TWO OR THREE TIMES A WEEK

4. ONCE A WEEK OR LESS  8. DK  9. RF

V207
M5_7. Sometimes people tell us that when new technology comes in, they feel that they lack the skills to keep up with their job. Did the need to use computers or the Internet make you wonder about whether you could keep up with your job at R's LAST IW EMPLOYER NAME (Z091)?

1. YES  5. NO  8. DK  9. RF

V208
M5_8. Is there a personal computer or laptop in this household?

1. YES  5. NO  8. DK  9. RF

GO TO M5_10/V210 BRANCHPOINT

V209
M5_9. Is there a WebTV or another Internet appliance in this household?

1. YES  5. NO  8. DK  9. RF

GO TO M5_17/V225 BRANCHPOINT
M5_10/V210 BRANCHPOINT: IF R REGULARLY USES INTERNET or DID NOT SAY (W303 NOT 5), GO TO M5_11/V211 BRANCHPOINT

V210
M5_10. You said earlier that you do not regularly use the Internet for e-mail or for any other purposes, is that correct?

1. YES, CORRECT (I DO NOT USE THE INTERNET)  2. NO, NOT CORRECT (I DO USE THE INTERNET)  8. DK  9. RF

M5_11/V211 BRANCHPOINT: IF R DOES NOT REGULARLY USE INTERNET (W303 NOT 1 and M5_10/V210 NOT 2), GO TO M5_17/V225 BRANCHPOINT

IF R DID NOT REPORT THAT USES INTERNET AS PART OF CURRENT JOB (M5_2/V202 NOT 1), GO TO M5_12/V212

V211
M5_11. Do you regularly use the World Wide Web, or the Internet, for sending and receiving e-mail or for any other purpose that is not related to your job?

1. YES  5. NO  8. DK  9. RF

GO TO M5_17/V225 BRANCHPOINT

V212
M5_12. Do you have access to the Internet at home, (at work for non-work related purposes,) at a friend’s house, at a (child’s or other) relative’s house, or what? (MULTIPLE CHOICES ALLOWED)

1. HOME  2. WORK  3. FRIEND’S HOUSE  4. CHILD’S HOUSE

GO TO M5_13/V214

5. OTHER RELATIVE’S HOUSE  6. OTHER  8. DK  9. RF

GO TO M5_13/V214

M5_13/V214

V213
M5_12a. (Where is that?)

DK  RF

SPECIFY WHERE INTERNET
M5_13. Where did you FIRST use the Internet: was it at home, at work, at a friend’s house, at a (child’s or other) relative’s house, or what?

1. HOME
2. WORK
3. FRIEND’S HOUSE
4. CHILD’S HOUSE

GO TO M5_14a/V216

5. OTHER RELATIVE’S HOUSE
6. OTHER
8. DK
9. RF

GO TO M5_14a/V216

GO TO M5_14a/V216

M5_13a. (Where is that?)

DK
RF

FIRST USE INTERNET

M5_14a. What (non-job-related things) do you do on the Internet: Do you use it for sending and receiving electronic messages (e-mail)?

1. YES
5. NO
8. DK
9. RF

M5_14b. (What other (non-job-related things) do you do on the Internet:) Do you use it to get information about health topics?

1. YES
5. NO
8. DK
9. RF

M5_14c. (What other (non-job-related things) do you do on the Internet:) Do you use it to get financial information?

1. YES
5. NO
8. DK
9. RF

M5_14d. (What other (non-job-related things) do you do on the Internet:) Do you use it to get travel information or to make travel reservations?

1. YES
5. NO
8. DK
9. RF
V220
M5_14e. (What other (non-job-related things) do you do on the Internet:) Do you use it to buy things or to pay bills?

1. YES  5. NO  8. DK  9. RF

V221
M5_14f. (What other (non-job-related things) do you do on the Internet:) Do you use it to get news, weather, or sports information?

1. YES  5. NO  8. DK  9. RF

M5_15a/V222 BRANCHPOINT: IF R DID NOT REPORT THAT USES INTERNET FOR E-MAIL (M5_14a/V216 NOT 1), GO TO M5_16/V224

IF R DOES NOT HAVE CHILDREN (A101=0), GO TO M5_15b/V223 BRANCHPOINT

V222
M5_15a. Do you send or receive e-mail to any of your children?

1. YES  5. NO  8. DK  9. RF

M5_15b/V223 BRANCHPOINT: GO TO IF R DOES NOT HAVE GRANDCHILDREN (E025=0), GO TO M5_16/V224

V223
M5_15b. Do you send or receive e-mail to any of your grandchildren?

1. YES  5. NO  8. DK  9. RF

V224
M5_16. How often do you use the Internet (for non-job-related things): is it several times a day, once or twice a day, two or three times a week, is it about once a week, or is it less than once a week?

1. SEVERAL TIMES A DAY  2. ONCE OR TWICE A DAY  3. TWO OR THREE TIMES A WEEK

4. ONCE A WEEK OR LESS  8. DK  9. RF

M5_17/V225 BRANCHPOINT: IF R {REGULARLY USES INTERNET or DID NOT SAY} (W303 NOT 5 and M5_10/V210 NOT 1), GO TO M5_20/V229

IF R LIVES ALONE. GO TO M5_18/V227
V225
M5_17. Does anyone else in this household ever use the Internet?

1. YES  5. NO  8. DK  9. RF

GO TO M5_18/V227

M5_17a/V226 BRANCHPOINT: IF F LIVES WITH MORE THAN ONE OTHER PERSON, GO TO M5_18/V227

V226
M5_17a. Who is that?

<table>
<thead>
<tr>
<th>HOUSEHOLD RESIDENT’S NAME(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>[DISPLAYED BY BLAISE FROM PREVIOUS RESPONSES]</td>
</tr>
<tr>
<td>01. THROUGH 50. HOUSEHOLD RESIDENT NAME(S)</td>
</tr>
<tr>
<td>[ROWS PROVIDED BY BLAISE AS NECESSARY]</td>
</tr>
<tr>
<td>91. SPOUSE/PARTNER</td>
</tr>
<tr>
<td>97. OTHER</td>
</tr>
<tr>
<td>98. DK</td>
</tr>
<tr>
<td>99. RF</td>
</tr>
</tbody>
</table>

V227
M5_18. Have you yourself ever used the Internet, to send or receive electronic mail or for any other purpose?

1. YES  5. NO  8. DK  9. RF

V228
M5_19. What do you think are the chances that you will use the Internet sometime in the next two years?

(As before, you can say any number from 0 to 100. "100" means "a 100 percent chance of getting access to the Internet," and "0" means "no chance at all.")

RANGE: 0 — 100

DK  RF

HEALTH RATING
M5_20. Think about all of your friends, your relatives, and other people you know.

Would you guess that almost all of them use the Internet, more than half of them, about half of them, less than half of them, or that almost none of them have access to the Internet?

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ALMOST ALL USE</td>
<td>2. MORE THAN HALF</td>
<td>3. ABOUT HALF</td>
<td>4. LESS THAN HALF</td>
</tr>
<tr>
<td>5. ALMOST NONE</td>
<td>8. DK</td>
<td>9. RF</td>
<td></td>
</tr>
</tbody>
</table>

END OF MODULE 5

GO TO END OF SECTION V BRANCHPOINT
MODULE 6: LONELINESS, STRESS, AND SOCIAL SUPPORT/SOCIAL BURDEN

V251
M6_1. The next questions are about how you feel about different aspects of your life. For each one, tell me how often you feel that way.

First, how often do you feel that you lack companionship: hardly ever, some of the time, or often?

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V252
M6_2. How often do you feel left out: hardly ever, some of the time, or often?

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V253
M6_3. How often do you feel isolated from others? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V254
M6_4. How often do you feel in tune with the people around you? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V255
M6_5. The next four questions are about how you have felt in the past month.

In the last month, how often have you felt that you were unable to control the important things in your life? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V256
M6_6. In the last month, how often have you felt confident about your ability to handle your personal problems? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF
V257
M6_7. In the last month, how often have you felt that things were going your way? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V258
M6_8. (In the last month,) how often have you felt difficulties were piling up so high that you could not overcome them? (Is it hardly ever, some of the time, or often?)

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V259
M6_9. IF R IS {MARRIED or PARTNERED} (X065=1 or 3) and NUMBER OF OTHER HOUSEHOLD RESIDENTS (A098) > 0:
These next questions ask about relationships with your [husband/wife/partner], with the other family members who live with you, and with your friends.

IF R IS {MARRIED or PARTNERED} (X065=1 or 3):
These next questions ask about relationships with your [husband/wife/partner] and with your friends.

IF NUMBER OF OTHER HH RESIDENTS (A098) > 0:
These next questions ask about relationships with the other family members who live with you and with your friends.

OTHERWISE:
These next questions ask about relationships with your friends.

[IWER: PRESS 1 TO CONTINUE]

1. CONTINUE

M6_10/V260 BRANCHPOINT: IF R IS {NOT MARRIED NOR PARTNERED} (X065 {NOT 1 and NOT 3}), GO TO M6_11/V261 BRANCHPOINT

V260
M6_10. If you need to talk about your worries, how often can you open up to your [husband/wife/partner]:
would you say hardly ever, some of the time, or often?

1. HARDLY EVER (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

M6_11/V261 BRANCHPOINT: IF THERE ARE NO OTHER HOUSEHOLD RESIDENTS (A098=0), GO TO M6_12/V262
V261
M6_11. IF R IS {MARRIED or PARTNERED} (X065=1 or 3):
How about the other people who live with you? If you need to talk
about your worries, how often can you open up to them?
(Would you say hardly ever, some of the time, or often?)

OTHERWISE:
If you need to talk about your worries, how often can you open up to
the other people who live with you:
would you say hardly ever, some of the time, or often?

1. HARDLY EVER  (OR NEVER)
2. SOME OF THE TIME
3. OFTEN
8. DK
9. RF

V262
M6_12. IF R IS {MARRIED or PARTNERED} (X065=1 or 3) or NUMBER OF OTHER
HOUSEHOLD RESIDENTS (A098) > 0:
How about your friends? If you need to talk about your worries, how
often can you open up to them?
(Would you say hardly ever, some of the time, or often?)

OTHERWISE:
If you need to talk about your worries, how often can you open up to
your friends:
would you say hardly ever, some of the time, or often?

1. HARDLY EVER  (OR NEVER)
2. SOME OF THE TIME
3. OFTEN
8. DK
9. RF

M6_13/V263 BRANCHPOINT: IF R IS NOT {MARRIED NOR PARTNERED}
(X065 {NOT 1 and NOT 3}), GO TO M6_14/V264 BRANCHPOINT

V263
M6_13. If you have a problem, how often can you rely on your
[husband/wife/partner] for help?
(Would you say hardly ever, some of the time, or often?)

1. HARDLY EVER  (OR NEVER)
2. SOME OF THE TIME
3. OFTEN
8. DK
9. RF

M6_14/V264 BRANCHPOINT: IF THERE ARE NO OTHER HOUSEHOLD RESIDENTS (A098=0),
GO TO M6_15/V265

V264
M6_14. How often can you rely on the other people who live with you for help
if you have a problem?
(Would you say hardly ever, some of the time or often?)

1. HARDLY EVER  (OR NEVER)
2. SOME OF THE TIME
3. OFTEN
8. DK
9. RF
**V265**

M6_15. How often can you rely on your friends for help if you have a problem? (Would you say hardly ever, some of the time or often?)

<table>
<thead>
<tr>
<th>1. HARDLY EVER (OR NEVER)</th>
<th>2. SOME OF THE TIME</th>
<th>3. OFTEN</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
</table>

**M6_16/V266 BRANCHPOINT: IF R IS NOT \{MARRIED NOR PARTNERED\} (X065 \{NOT 1 and NOT 3\}), GO TO M6_17/V267 BRANCHPOINT**

**V266**

M6_16. How often does your [husband/wife/partner] make too many demands on you? (Would you say hardly ever, some of the time, or often?)

<table>
<thead>
<tr>
<th>1. HARDLY EVER (OR NEVER)</th>
<th>2. SOME OF THE TIME</th>
<th>3. OFTEN</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
</table>

**M6_17/V267 BRANCHPOINT: IF THERE ARE NO OTHER HOUSEHOLD RESIDENTS (A098=0), GO TO M6_18/V268**

**V267**

M6_17. How often do the other people who live with you make too many demands on you? (Would you say hardly ever, some of the time or often?)

<table>
<thead>
<tr>
<th>1. HARDLY EVER (OR NEVER)</th>
<th>2. SOME OF THE TIME</th>
<th>3. OFTEN</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
</table>

**V268**

M6_18. How often do your friends make too many demands on you? (Would you say hardly ever, some of the time, or often?)

<table>
<thead>
<tr>
<th>1. HARDLY EVER (OR NEVER)</th>
<th>2. SOME OF THE TIME</th>
<th>3. OFTEN</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
</table>

**M6_19/V269 BRANCHPOINT: IF R IS NOT \{MARRIED or PARTNERED\} (X065 \{NOT 1 and NOT 3\}), GO TO M6_20/V270 BRANCHPOINT**

**V269**

M6_19. How often does your wife/husband/partner criticize you? (Would you say hardly ever, some of the time, or often?)

<table>
<thead>
<tr>
<th>1. HARDLY EVER (OR NEVER)</th>
<th>2. SOME OF THE TIME</th>
<th>3. OFTEN</th>
<th>8. DK</th>
<th>9. RF</th>
</tr>
</thead>
</table>

**M6_20/V270 BRANCHPOINT: IF THERE ARE NO OTHER HOUSEHOLD RESIDENTS (A098=0), GO TO M6_21/V271**
V270
M6_20. How often do the other people who live with you criticize you?
   (Would you say hardly ever, some of the time, or often?)

   1. HARDLY EVER
       (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

V271
M6_21. How often do your friends criticize you?
   (Would you say hardly ever, some of the time, or often?)

   1. HARDLY EVER
       (OR NEVER)  2. SOME OF THE TIME  3. OFTEN  8. DK  9. RF

END OF MODULE 6

GO TO END OF SECTION V BRANCHPOINT
MODULE 8: ELSA HEALTH QUESTIONS

V301
M8_1. How is your health in general: would you say it was very good, good, fair, bad, or very bad?

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

5. VERY BAD  8. DK  9. RF

V302
M8_2. Do you have any long-standing illness, disability, or infirmity? By long-standing I mean anything that has troubled you over a period of time, or that is likely to affect you over a period of time

1. YES  5. NO  8. DK  9. RF

GO TO M8_4/V304

V303
M8_3. IWER: IF R INDICATED MORE THAN ONE ILLNESS OR DISABILITY IN RESPONSE TO M8_2/V302, USE PLURAL:
Do these illnesses or disabilities limit your activities in any way?

OTHERWISE:
(Does this illness or disability limit your activities in any way?)

1. YES  5. NO  8. DK  9. RF

V304
M8_4. The next question asks about difficulties you may have walking a quarter of a mile because of a health problem. By health problem we mean any long term physical, mental, or emotional problem or illness.

By yourself and without using any special equipment, how much difficulty do you have walking for a quarter of a mile:

no difficulty, some difficulty, or much difficulty?

1. NO DIFFICULTY  2. SOME DIFFICULTY  3. MUCH DIFFICULTY

4. IF VOL: UNABLE TO DO  8. DK  9. RF
V305
M8_5. We would like to know the type and amount of physical activity involved in your daily life.

How often do you take part in sports or activities that are vigorous, such as running or jogging, swimming, cycling, aerobics or gym workout, tennis, or digging with a spade or shovel: more than once a week, once a week, one to three times a week, or hardly ever or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. ONE TO THREE TIMES A MONTH
4. HARDLY EVER OR NEVER
8. DK
9. RF

V306
M8_6. And how often do you take part in sports or activities that are moderately energetic such as, gardening, cleaning the car, walking at a moderate pace, dancing, floor or stretching exercises: more than once a week, once a week, one to three times a week, or hardly ever or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. ONE TO THREE TIMES A MONTH
4. HARDLY EVER OR NEVER
8. DK
9. RF

V307
M8_7. And how often do you take part in sports or activities that are mildly energetic, such as vacuuming, laundry, home repairs: more than once a week, once a week, one to three times a week, or hardly ever or never?

1. MORE THAN ONCE A WEEK
2. ONCE A WEEK
3. ONE TO THREE TIMES A MONTH
4. HARDLY EVER OR NEVER
8. DK
9. RF

V308
M8_8. Are you often troubled with pain?

1. YES
5. NO
8. DK
9. RF

GO TO END OF MODULE 8

V309
M8_9. How bad is the pain most of the time: mild, moderate, or, severe?

1. MILD
2. MODERATE
3. SEVERE
98. DK
99. RF
V310
M8_10. How would you rate your pain if you were walking on a flat surface?

Please rate your pain from 0-10 where 0 is no pain and 10 is severe or excruciating pain, as bad as you can imagine, for each of the following. How would you rate the pain in your back?

RATING

DK RF

V311
M8_11. How would you rate the pain in your hips?

RATING

DK RF

V312
M8_12. How would you rate the pain in your knees?

RATING

DK RF

V313
M8_13. How would you rate the pain in your feet?

RATING

DK RF

END OF MODULE 8

GO TO END OF SECTION V BRANCHPOINT
NOTE: EACH R IS RANDOMLY ASSIGNED A NUMBER AT VARIABLE Z194. THIS NUMBER IS USED TO DETERMINE WHICH VERSION OF THE FOLLOWING QUESTIONS IS READ TO R.

V350
M9_1. First, we’d like to ask you four questions. We need to get reactions to these questions from some respondents to help us design the best versions. Please answer the questions as best you can, and then we’ll ask you your opinion about them.

M9_1a/V351 BRANCHPOINT: IF R WAS NOT ASSIGNED A NUMBER OF 1-8 AT Z194, GO TO M9_1b/V352 BRANCHPOINT

V351
M9_1a. What is 15% of 1,000?

V352
M9_1b. A pill cures 15% of people who have a disease. If 1000 people have the disease and they all take the pill, how many people will be cured?

V353
M9_1c. A store is offering a 15% off sale on all TVs. The most popular television is normally priced at $1000. How much money would a customer save on the television during this sale?

M9_2a/V355 BRANCHPOINT: IF R WAS NOT ASSIGNED A NUMBER OF {9-12 or 17-20} AT Z194, GO TO M9_2b/V356 BRANCHPOINT
M9_2a. The number 10 is what percent of 1,000?

GO TO M9_3a/V359 BRANCHPOINT

M9_2b. If the chance of getting a disease is 10 in 1,000, what percent of people will get the disease?

GO TO M9_3a/V359 BRANCHPOINT

M9_2c. If a customer saved $10 off a $1000 chair, what percent would the customer have saved off the original price?

GO TO M9_3a/V359 BRANCHPOINT

M9_3a. Which of the following percentages is the biggest:

1. ONE PERCENT
2. TEN PERCENT
3. FIVE PERCENT

GO TO M9_4a/V363 BRANCHPOINT

M9_3b. If R was not assigned a number of {1-4 or 21-24} at Z194, go to M9_3c/V361
V360
M9_3b. Which of the following percentages represents the biggest risk of getting a disease:
One percent, ten percent, or five percent?

1. ONE PERCENT  2. TEN PERCENT  3. FIVE PERCENT  8. DK  9. RF

GO TO M9_4a/V363 BRANCHPOINT

V361
M9_3c. Which of the following percentages represents the biggest discount in a sale:
One percent, ten percent, or five percent?

1. ONE PERCENT  2. TEN PERCENT  3. FIVE PERCENT  8. DK  9. RF

M9_4a/V363 BRANCHPOINT: IF R WAS NOT ASSIGNED A NUMBER OF {1-2 or 5-6 or 11-12 or 19-20} AT Z194, GO TO M9_4b/V364 BRANCHPOINT

V363
M9_4a. Which of the following is the most likely to happen: something that happens 1 in 100 times, something that happens 1 in 1000 times, or something that happens 1 in 10 times?

1. ONE IN ONE HUNDRED  2. ONE IN ONE THOUSAND  3. ONE IN TEN  8. DK  9. RF

GO TO M9_5/V366

M9_4b/V364 BRANCHPOINT: IF R WAS NOT ASSIGNED A NUMBER OF {3-4 or 9-10 or 13-14 or 23-24} AT Z194, GO TO M9_4c/V365

V364
M9_4b. Which of the following represents the biggest risk of getting a disease: a 1 in 100 risk, a 1 in 1000 risk, or a 1 in 10 risk?

1. ONE IN ONE HUNDRED  2. ONE IN ONE THOUSAND  3. ONE IN TEN  8. DK  9. RF

GO TO M9_5/V366

V365
M9_4c. Which of the following represents the biggest chance of winning a lottery: a 1 in 100 chance, a 1 in 1000 chance, or a 1 in 10 chance?

1. ONE IN ONE HUNDRED  2. ONE IN ONE THOUSAND  3. ONE IN TEN  8. DK  9. RF
V366
M9_5. Thank you, now please tell me how you felt about the questions I just asked.

Did you find the questions very easy, somewhat easy, somewhat difficult, or very difficult?

1. VERY EASY  2. SOMewhat EASY  3. SOMEWHAT DIFFICULT

4. VERY DIFFICULT  8. DK  9. RF

V367
M9_6. Did you find the questions very clear, somewhat clear, somewhat confusing, or very confusing?

1. VERY CLEAR  2. SOMEWHAT CLEAR  3. SOMEWHAT CONFUSING

4. VERY CONFUSING  8. DK  9. RF

V368
M9_7. In your daily life, do you think that working with numbers is not at all important, slightly important, fairly important, or very important?

1. NOT AT ALL IMPORTANT  2. SLIGHTLY IMPORTANT  3. FAIRLY IMPORTANT

4. VERY IMPORTANT  8. DK  9. RF

END OF MODULE 9

GO TO END OF SECTION V BRANCHPOINT
V400
M10_0. Think about the past 12 months 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 12 months.

<table>
<thead>
<tr>
<th>V401</th>
<th>M10_1. Much of the time during the past 12 months did you feel hopeful? (Would you say yes or no?)</th>
</tr>
</thead>
<tbody>
<tr>
<td>V402</td>
<td>M10_2. Much of the time during the past 12 months did you feel that you have much to look forward to?</td>
</tr>
<tr>
<td>V403</td>
<td>M10_3. Much of the time during the past 12 months did you feel that you have very few goals?</td>
</tr>
<tr>
<td>V404</td>
<td>M10_4. (Much of the time during the past 12 months) Did you feel that you are just putting in time for the rest of your life?</td>
</tr>
<tr>
<td>V405</td>
<td>M10_5. (Much of the time during the past 12 months) Did you feel that real enjoyments of your life are in the past?</td>
</tr>
<tr>
<td>V406</td>
<td>M10_6. (Much of the time during the past 12 months) Did you feel that your life these days is a useful life?</td>
</tr>
<tr>
<td>V407</td>
<td>M10_7. (Much of the time during the past 12 months) Did you feel that you have a strong will to live?</td>
</tr>
<tr>
<td>V408</td>
<td>M10_8. (Much of the time during the past 12 months) Did you feel that your life has meaning?</td>
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<tr>
<td>V409</td>
<td>M10_9. (Much of the time during the past 12 months) Did you feel that you are able to accomplish your life goals?</td>
</tr>
<tr>
<td>V410</td>
<td>M10_10. (Much of the time during the past 12 months) Did you feel that you have been able to maintain a hopeful attitude?</td>
</tr>
<tr>
<td>V411</td>
<td>M10_11. (Much of the time during the past 12 months) Did you feel that you intend to make the most out of your life?</td>
</tr>
<tr>
<td>V412</td>
<td>M10_12. (Much of the time during the past 12 months) Did you feel that you can think of many ways to get the things in life that are most important to you?</td>
</tr>
<tr>
<td>V413</td>
<td>M10_13. (Much of the time during the past 12 months) Did you feel that there’s not enough purpose in your life?</td>
</tr>
<tr>
<td>V414</td>
<td>M10_14. (Much of the time during the past 12 months) Did you feel that the things you do are worthwhile?</td>
</tr>
<tr>
<td>V415</td>
<td>M10_15. (Much of the time during the past 12 months) Did you feel that most of what you do seems trivial or unimportant to you?</td>
</tr>
<tr>
<td>V416</td>
<td>M10_16. (Much of the time during the past 12 months) Did you feel that you value your activities a lot?</td>
</tr>
<tr>
<td>V417</td>
<td>M10_17. (Much of the time during the past 12 months) Did you feel that you don’t care very much about the things you do?</td>
</tr>
<tr>
<td>-------</td>
<td>---------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>V418</td>
<td>M10_18. (Much of the time during the past 12 months) Did you feel that you have lots of reasons for living?</td>
</tr>
</tbody>
</table>

END OF MODULE 10

GO TO END OF SECTION V BRANCHPOINT
MODULE 11: LATER LIFE EDUCATION

M11_1. In the last two years, have you enrolled as a part-time or full-time student in any of the following types of schools?

First: a vocational, technical, or trade school?

1. YES  5. NO  8. DK  9. RF

M11_2. A two-year junior or community college?

1. YES  5. NO  8. DK  9. RF

M11_3. A four-year college or university?

1. YES  5. NO  8. DK  9. RF

M11_4. A professional or graduate school requiring prior college work for entrance, such as medical, dental or law school, or seminary?

1. YES  5. NO  8. DK  9. RF

M11_5. A business college or secretarial or nursing school?

1. YES  5. NO  8. DK  9. RF


IF R IS NOT CURRENTLY WORKING FOR PAY (G2/J020 NOT 1), GO TO M11_7/V457

M11_6. Did your employer pay for your tuition or compensate for your time away from work?

1. YES  5. NO  8. DK  9. RF

M11_7. Were you enrolled mostly part-time or full time

1. FULL TIME  2. PART TIME  8. DK  9. RF
M11_8. How many courses have you taken at this school?

NUMBER: 0 — 50

__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ 

M11_9. How long did you attend classes at this school?

__ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ 

M11_9b. PER:

1. DAYS  2. WEEKS  3. MONTHS  4. SEMESTERS  5. QUARTERS

6. YEARS  7. OTHER (SPECIFY)

M11_9c/V470

M11_10. What degree or certificate are you currently working toward?

1. ASSOCIATE DEGREE — OCCUPATIONAL
2. ASSOCIATE DEGREE — GENERAL ARTS AND SCIENCES
3. BACHELOR’S DEGREE
4. MASTERS DEGREE
5. DOCTORATE (Ph.D.)
6. PROFESSIONAL (M.D. DDS, DVM, Law, etc.)
7. OTHER LICENCE, CERTIFICATE OR DIPLOMA, OR APPRENTICESHIP PROGRAM LEADING TO JOURNEYMAN STATUS

M11_11. Now I am going to read you a short list of other kinds of adult education. Please tell me whether you have been involved in any of these since your last interview.

Continuing education courses or noncredit courses?

1. YES  5. NO  8. DK  9. RF
M11_12. Courses by mail, television, radio, newspaper, or internet?

1. YES  5. NO  8. DK  9. RF

M11_13. Private instruction or tutoring?

1. YES  5. NO  8. DK  9. RF

M11_14. Educational or training activities given by an employer, labor organization, neighborhood center, church, or community group?

1. YES  5. NO  8. DK  9. RF

M11_15. Instruction in basic skills such as math, or reading and writing English?

1. YES  5. NO  8. DK  9. RF

M11_16. Instruction in English as a Second Language?

1. YES  5. NO  8. DK  9. RF

M11_17. Or, any other organized educational activities?

1. YES  5. NO  8. DK  9. RF

GO TO END OF MODULE 11

M11_17a. Please describe.

OTHER EDUCATIONAL ACTIVITIES

END OF MODULE 11

GO TO END OF SECTION V BRANCHPOINT
MODULE 12: SUBJECTIVE UNCERTAINTY ABOUT STOCK MARKET RETURNS

V501
M12_1. We are interested in how people think about investments in the stock market. I have some questions about how much someone might make or lose from an investment in the stock market. Imagine that you have a rich relative who unexpectedly leaves you $10,000. You are thinking of putting the money into a mutual fund invested in blue chip stocks like those in the Dow Jones Industrial Average.

We want to know what you think the chances are of how much you might gain or lose on that investment if you were to make it. Your answers can range from zero to one hundred, where zero means there is absolutely no chance, and one hundred means that it is absolutely certain. (For example, when weather forecasters report the chance of rain, a number like 20 percent means "not much chance", a number between 45 and 55 percent means "a pretty even chance", and a number like 80 percent means "a very good chance.")

Suppose you left the $10,000 in the mutual fund for one year, and didn’t take out any dividends or interest, and then after one year you cashed in the mutual fund and took everything out. Assume that there are no commissions or fees for buying or selling this fund.

What is the percent chance that you would have more than $10,000 when you cashed it in?

________ PERCENT

M12 2/V502 BRANCHPOINT: IF R \{SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE MORE THAN $10,000 AFTER A YEAR WAS 5 PERCENT OR LESS or DID NOT SAY\} (M12_1/V501 \{≤5 or DK or RF\}), GO TO M12_5/V505 BRANCHPOINT

V502
M12_2. What is the percent chance your mutual fund would have gone up by more than 10%; that is, you would have more than $11,000?

________ PERCENT

M12_3/V503 BRANCHPOINT: IF R \{SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE GONE UP BY MORE THAN 10 PERCENT WAS 5 PERCENT OR LESS or DID NOT SAY\} (M12_2/V502 \{≤5 or DK or RF\}), GO TO M12_5/V505 BRANCHPOINT
V503
M12_3. What is the percent chance your mutual fund would have gone up by more than 20%; that is, you would have more than $12,000?

PERCENT

DK RF

M12_4/V504 BRANCHPOINT: IF R {SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE GONE UP BY MORE THAN 20 PERCENT WAS 5 PERCENT OR LESS or DID NOT SAY} (M12_3/V503 {≤5 or DK or RF}), GO TO M12_5/V505 BRANCHPOINT

V504
M12_4. What is the percent chance your mutual fund would have gone up by more than 30%; that is, you would have more than $13,000?

PERCENT

DK RF

M12_5/V505 BRANCHPOINT: IF R {SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE MORE THAN $10,000 AFTER A YEAR WAS MORE THAN 95 PERCENT or DID NOT SAY} (M12_1/V501 {>95 or DK or RF}), GO TO M12_9/V509

V505
M12_5. Now please think about the chances that you would have lost money; that is when you cashed in the mutual fund and took everything out you would have less than $10,000. What is the percent chance you would have less than $10,000?

PERCENT

DK RF

M12_6/V506 BRANCHPOINT: IF R {SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE LESS THAN $10,000 AFTER A YEAR WAS 5 PERCENT OR LESS or DID NOT SAY} (M12_5/V505 {≤5 or DK or RF}), GO TO M12_9/V509

V506
M12_6. What is the percent chance you would have lost more than 10%; that is, you would have less than $9,000?

PERCENT

DK RF

M12_7/V507 BRANCHPOINT: IF R {SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE LOST MORE THAN 10 PERCENT WAS 5 PERCENT OR LESS or DID NOT SAY} (M12_6/V506 {≤5 or DK or RF}), GO TO M12_9/V509
V507
M12_7. What is the percent chance you would have lost more than 20%; that is, you would have less than $8,000?

______________

PERCENT

DK RF

M12 8/V508 BRANCHPOINT: IF R {SAID THAT THE CHANCE THE MUTUAL FUND WOULD HAVE LOST MORE THAN 20 PERCENT WAS 5 PERCENT OR LESS or DID NOT SAY} (M12_7/V507 \(\leq 5\) or DK or RF), GO TO M12_9/V509

V508
M12_8. What is the percent chance you would have lost more than 30%; that is, you would have less than $7,000?

______________

PERCENT

DK RF

V509
M12_9. Instead of putting your money in the mutual fund, you could put your money in a guaranteed investment that will be worth $10,500 one year from now.

Would you put your money in the mutual fund or put it in the guaranteed investment?

1. MUTUAL FUND
2. GUARANTEED INVESTMENT

DK RF

V510
M12_10. How closely do you follow the stock market: very closely, somewhat, or not at all?

1. VERY CLOSELY
2. SOMewhat CLOSELY
3. NOT AT ALL

DK RF

END OF MODULE 12

END OF SECTION V BRANCHPOINT:

IF THIS IS NOT A SELF IW (A009 NOT 1), GO BACK TO SECTION D
OTHERWISE, GO TO SECTION I/O