The HS&B Senior Cohort Fourth Follow-up Study was funded by the National Science Foundation (DRL 1420691) as a part of the HS&B Midlife Follow-up Study which was also funded by the Alfred P. Sloan Foundation (2012-10-27), the National Science Foundation (HRD 1348527), and the U.S. Department of Education Institute of Education Sciences (R305U140001). Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of our funders.
Information for the Researcher about the Questionnaire

These are preloaded variables and response codes:

<table>
<thead>
<tr>
<th>Code or Character</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>[LASTRND]</td>
<td>Last wave of contact</td>
</tr>
<tr>
<td>(√)</td>
<td>Essential item</td>
</tr>
<tr>
<td>DK or F8</td>
<td>Don’t know</td>
</tr>
<tr>
<td>RF or F7</td>
<td>Refused</td>
</tr>
<tr>
<td>R</td>
<td>Respondent</td>
</tr>
</tbody>
</table>

In order to highlight the questions with the least amount of extraneous IT coding and instructions to the interviewer, some of the internal coding and programming notes have been removed. All the questions are included.

Essential information relating to skip patterns and other information have been retained. Some of the skip patterns and essential IT information appears in blue boxes. Other relevant information may appear in [brackets] in the text at the beginning of the question and in the responses at the end of the question.
SECTION B - EDUCATION

B1. (√) Now, I’d like to ask you about your educational experiences since [LASTRND].

Have you received a high school diploma, certificate of attendance, or a GED or other equivalency since [LASTRND]?

YES ..............................................................1 → GO TO B2
NO.................................................................2 → GO TO B4
DON’T KNOW................................................. F8 → GO TO B4
REFUSED.......................................................... F7 → GO TO B4

B2. (√) What type of high school diploma or certificate did you complete? Did you receive a diploma, certificate of attendance, GED or other equivalency certificate?

DIPLoma ...................................................1 → GO TO B3
CERTIFICATE OF ATTENDANCE ..........2 → GO TO B3
GED OR OTHER CERTIFICATE ..............3 → GO TO B3
DON’T KNOW................................................. F8 → GO TO B2.1
REFUSED.......................................................... F7 → GO TO B2.1

B2.1 (√) It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

What type of high school diploma or certificate did you complete? Did you receive a diploma, certificate of attendance, GED or other equivalency certificate?

DIPLoma ...................................................1 → GO TO B3
CERTIFICATE OF ATTENDANCE ..........2 → GO TO B3
GED OR OTHER CERTIFICATE ..............3 → GO TO B3
DON’T KNOW................................................. F8 → GO TO B3
REFUSED.......................................................... F7 → GO TO B3
B3. (√)  In what year did you receive your [diploma/certificate of attendance/GED or other equivalency]?

YEAR: ______

B4. (√)  Now, I’d like to ask you about your educational experiences since [LASTRND].

Since the beginning of [LASTRND], have you taken any academic courses for credit in a four-year college or university or a two-year college? Do not include commercial, vocational or technical training, apprenticeships, or on-the-job training.

YES ..............................................................1 → GO TO B5
NO ..............................................................2 → GO TO B9
DON’T KNOW .............................................. F8 → GO TO B9
REFUSED ................................................... F7 → GO TO B9

B5. (√)  Have you earned a degree from a college or university since [LASTRND]?

YES ..............................................................1 → GO TO B6
NO ..............................................................2 → GO TO B9
DON’T KNOW .............................................. F8 → GO TO B9
REFUSED ................................................... F7 → GO TO B9

B6. (√)  What is the **highest** degree you have earned since [LASTRND]?

Associate’s Degree .................................1 → GO TO B7
Bachelor’s Degree .................................2 → GO TO B7
Master’s Degree .................................3 → GO TO B7
Doctorate Degree or Professional Degree (MD, JD, VMD) .................................4 → GO TO B7
DON’T KNOW .............................................. F8 → GO TO B6.1
REFUSED ................................................... F7 → GO TO B6.1

B6.1 (√)  It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

What is the **highest** degree you have earned since [LASTRND]?

Associate’s Degree .................................1
Bachelor’s Degree .................................2
Master’s Degree .................................3
Doctorate Degree or Professional Degree (MD, JD, VMD) .................................4
DON’T KNOW .............................................. F8
REFUSED ................................................... F7
B7. (√)  In what year did you complete your [Associate’s/Bachelor’s/Master’s/Doctorate/ Professional] degree?

YEAR: ______________________________ → GO TO B9
DON’T KNOW ........................................... F8 → GO TO B7.1
REFUSED ..................................................... F7 → GO TO B7.1

B7.1 (✓)  It is very important that we get an answer to this question. Researchers use this information to understand the relationship between educational attainment and other life outcomes. Please answer to the best of your ability.

In what year did you complete your [Associate’s/Bachelor’s/Master’s/Doctorate/ Professional] degree?

YEAR: ________

B9. (√)  Since the beginning of [LASTRND], have you completed any formal apprenticeships or on-the-job training or have you taken any courses at a vocational, technical, or trade school?

YES .............................................................. 1 → GO TO B10
NO .............................................................. 2 → GO TO SECTION C
DON’T KNOW .......................................... F8 → GO TO SECTION C
REFUSED ..................................................... F7 → GO TO SECTION C

B10. (√)  Have you earned a degree, certificate, or other credential as part of any formal commercial, vocational or technical training, apprenticeships, or on-the-job training since [LASTRND]?

YES .............................................................. 1 → GO TO B11
NO .............................................................. 2 → GO TO SECTION C
DON’T KNOW .......................................... F8 → GO TO SECTION C
REFUSED ..................................................... F7 → GO TO SECTION C

B11. (√)  What is the most recent such degree, certificate, or other credential which you have earned since [LASTRND]?

DEGREE/CERTIFICATE: ________________
DON’T KNOW .......................................... F8
REFUSED ..................................................... F7

B12. (√)  In what year did you complete your [most recent such degree, certificate, or other credential]?

YEAR: ________
SECTION C - FAMILY

C0. (√) Now, I have a question about your family situation.

C6. (√) What is your current marital status? Are you currently married, separated, divorced, widowed or have you never been married?

- CURRENTLY MARRIED .......................1
- SEPARATED ......................................2
- DIVORCED .......................................3
- WIDOWED .......................................4
- NEVER MARRIED ..............................5
- DON’T KNOW .....................................F8
- REFUSED .........................................F7
SECTION D - NON-COGNITIVE SKILLS

D1. Next I’m going to ask you some questions about your feelings and opinions. How do you feel about each of the following statements? Please indicate whether you strongly agree, agree, neither agree or disagree, disagree or strongly disagree.

Good luck is more important than hard work for success.

STRONGLY AGREE .........................1
AGREE .............................................2
NEITHER AGREE NOR DISAGREE ....3
DISAGREE .......................................4
STRONGLY DISAGREE ....................5
DON’T KNOW .............................F8
REFUSED........................................F7

D2. Every time I try to get ahead, something or somebody stops me.

Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

STRONGLY AGREE ..........................1
AGREE ...........................................2
NEITHER AGREE NOR DISAGREE ......3
DISAGREE ......................................4
STRONGLY DISAGREE ...................5
DON’T KNOW .............................F8
REFUSED........................................F7

D3. What happens to me is my own doing.

Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

STRONGLY AGREE .........................1
AGREE .............................................2
NEITHER AGREE NOR DISAGREE ....3
DISAGREE .......................................4
STRONGLY DISAGREE ....................5
DON’T KNOW .............................F8
REFUSED........................................F7
D4. When I make plans, I am almost certain I can make them work.

Do you strongly agree, agree, neither agree nor disagree, disagree, or strongly disagree?

- STRONGLY AGREE .......................1
- AGREE .........................................2
- NEITHER AGREE NOR DISAGREE ......3
- DISAGREE .....................................4
- STRONGLY DISAGREE .................5
- DON'T KNOW ............................... F8
- REFUSED ..................................... F7
E1. (✓)  Next I have some questions about your health. Would you say your health is excellent, very good, good, fair, or poor?

EXCELLENT ................................................1  ➔ GO TO E1.2
VERY GOOD ...............................................2  ➔ GO TO E1.2
GOOD .........................................................3  ➔ GO TO E1.2
FAIR ............................................................4  ➔ GO TO E1.2
POOR ...........................................................5  ➔ GO TO E1.2
DON’T KNOW .............................................F8  ➔ GO TO E1.1
REFUSED .....................................................F7  ➔ GO TO E1.1

E1.1 (✓)  It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life choices. Please answer to the best of your ability.

Would you say your health is excellent, very good, good, fair, or poor?

EXCELLENT ................................................1
VERY GOOD ...............................................2
GOOD .........................................................3
FAIR ............................................................4
POOR ...........................................................5
DON’T KNOW .............................................F8
REFUSED .....................................................F7

E1.2 (✓)  During the past 4 weeks, how often did you feel fretful, angry, irritable, anxious or depressed?

Rarely ..........................................................1  ➔ GO TO E2
Occasionally ...................................................2  ➔ GO TO E2
Often ............................................................3  ➔ GO TO E2
Almost always ................................................4  ➔ GO TO E2
DON’T KNOW .............................................F8  ➔ GO TO E2
REFUSED .....................................................F7  ➔ GO TO E2

E2. (✓)  Have you ever had any long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job?

YES ............................................................1  ➔ GO TO E3
NO ...............................................................2  ➔ GO TO E5
DON’T KNOW .............................................F8  ➔ GO TO E5
REFUSED .....................................................F7  ➔ GO TO E5
E3. (√) What were the most recent long-term physical or mental conditions, illnesses or disabilities that limited what you were able to do, either on or off the job?

CONDITIONS: ___________________________________  →  GO TO E4
DON’T KNOW.................................................F8  →  GO TO E5
REFUSED........................................................F7  →  GO TO E5

E4. (√) When did [this most recent long-term physical or mental condition, illness or disability] stop limiting what you are able to do, or does it still limit what you are able to do?

[R MAY RESPOND BY REPORTING THEIR AGE WHEN THEIR DISABILITY STOP LIMITING THEM OR THE YEAR WHEN IT OCCURRED.]

AGE: __________
YEAR: __________
STILL LIMITS............................................1
DON’T KNOW...........................................F8
REFUSED..................................................F7

E5. (√) This section includes a few questions about your physical health. About how much do you weigh?

POUNDS: __________  →  GO TO E6
DON’T KNOW..............................................F8  →  GO TO E5.1
REFUSED....................................................F7  →  GO TO E5.1

E5.1 (√) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between health and other life outcomes. Please answer to the best of your ability.

About how much do you weigh?

POUNDS: __________
DON’T KNOW..............................................F8
REFUSED....................................................F7

E6. (√) About how tall are you?

FEET: __________
INCHES: __________
DON’T KNOW..............................................F8
REFUSED....................................................F7
8. SECTION F - WORK

F1. (√) Now I'm going to ask you some questions about your current employment situation. Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what?

WORKING NOW ..........................................1  \(\rightarrow\) GO TO F4.1
UNEMPLOYED AND LOOKING FOR WORK .....................2  \(\rightarrow\) GO TO F4
TEMPORARILY LAID OFF, ON SICK
OR OTHER LEAVE .....................................3  \(\rightarrow\) GO TO F4
DISABLED ..................................................4  \(\rightarrow\) GO TO F3
RETIRED ...................................................5  \(\rightarrow\) GO TO F4
HOMEMAKER ............................................6  \(\rightarrow\) GO TO F4
OTHER ........................................................7  \(\rightarrow\) GO TO F2
DON’T KNOW ........................................... F8  \(\rightarrow\) GO TO F1.1
REFUSED .................................................. F7  \(\rightarrow\) GO TO F1.1

F1.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

Are you working now, unemployed and looking for work, temporarily laid off, disabled and unable to work, retired, a homemaker, or what?

WORKING NOW ..........................................1  \(\rightarrow\) GO TO F4.1
UNEMPLOYED AND LOOKING FOR WORK .....................2  \(\rightarrow\) GO TO F4
TEMPORARILY LAID OFF, ON SICK
OR OTHER LEAVE .....................................3  \(\rightarrow\) GO TO F4
DISABLED ..................................................4  \(\rightarrow\) GO TO F3
RETIRED ...................................................5  \(\rightarrow\) GO TO F4
HOMEMAKER ............................................6  \(\rightarrow\) GO TO F4
OTHER ........................................................7  \(\rightarrow\) GO TO F2
DON’T KNOW ........................................... F8  \(\rightarrow\) GO TO F3
REFUSED .................................................. F7  \(\rightarrow\) GO TO F3

F2. (√) Please tell me about your current employment situation.

EMPLOYMENT SITUATION:  \(\rightarrow\) GO TO F3
DON’T KNOW ........................................... F8  \(\rightarrow\) GO TO F3
REFUSED .................................................. F7  \(\rightarrow\) GO TO F3
F3. (√) Have you ever worked for pay?

YES .................................................................1 → GO TO F4
NO .................................................................2 → GO TO F11
DON’T KNOW ...............................................F8 → GO TO F11
REFUSED .....................................................F7 → GO TO F11

F4. (√) In what year did you last work for pay?

YEAR: ______

F4.1 (√) [If currently working] For these next questions we would like you to think about your current (main) job. By main job, I mean the one at which you work the most hours per week.

[If not currently working] For these next questions we would like you to think about the most recent (main) job you held. By main job, I mean the one at which you worked the most hours per week.

F5. (√) [If currently working] What kind of work are you doing now?

[If not currently working] What kind of work were you doing in your last job?

[READ IF NEEDED:] For example: registered nurse, personnel manager, supervisor of order department, secretary, accountant.

WORK: _________________________ → GO TO F6
DON’T KNOW ..............................................F8 → GO TO F5.1
REFUSED .....................................................F7 → GO TO F5.1

F5.1 (√) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[If currently working] What kind of work are you doing now?

[If not currently working] What kind of work were you doing in your last job?

[READ IF NEEDED:] For example: registered nurse, personnel manager, supervisor of order department, secretary, accountant.

WORK: _________________________
DON’T KNOW ..............................................F8
REFUSED .....................................................F7
F6. (✓) [If currently working] What are your most important activities or duties?  
[If not currently working] What were your most important activities or duties?  
[READ IF NEEDED:] For example: patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records.  

ACTIVITIES: _____________________ → GO TO F7  
DON’T KNOW…………………………. F8 → GO TO F6.1  
REFUSED…………………………………. F7 → GO TO F6.1

F6.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.  
[If currently working] What are your most important activities or duties?  
[If not currently working] What were your most important activities or duties?  
[READ IF NEEDED:] For example: patient care, directing hiring policies, supervising order clerks, typing and filing, reconciling financial records.  

ACTIVITIES: _____________________  
DON’T KNOW…………………………. F8  
REFUSED…………………………………. F7

F7. (✓) [If currently working] In a typical week, how many hours per week do you work?  
[If not currently working] In a typical week, how many hours per week did you work?  

HOURS: ___________ → GO TO F8  
DON’T KNOW…………………………. F8 → GO TO F7.1  
REFUSED…………………………………. F7 → GO TO F7.1
F7.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[If currently working] In a typical week, how many hours per week do you work?

[If not currently working] In a typical week, how many hours per week did you work?

HOURS: __________
DON’T KNOW............................................ F8
REFUSED..................................................... F7

F8. (✓) [If currently working] What kind of business or industry is this?

[If not currently working] What kind of business or industry was this?

[READ IF NEEDED:] For example: hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank.

BUSINESS: _______________________
DON’T KNOW............................................ F8 → GO TO F9
REFUSED..................................................... F7 → GO TO F8.1

F8.1 (✓) It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[If currently working] What kind of business or industry is this?

[If not currently working] What kind of business or industry was this?

[READ IF NEEDED:] For example: hospital, newspaper publishing, mail order house, auto engineering manufacturing, bank.

BUSINESS: _______________________
DON’T KNOW............................................ F8
REFUSED..................................................... F7
F9. (√)  [If currently working] **Is this mainly manufacturing, wholesale trade, retail trade, or something else?**

[If not currently working] **Was this mainly manufacturing, wholesale trade, retail trade, or something else?**

- MANUFACTURING .....................................1  →  GO TO F10
- WHOLESALE TRADE .................................2  →  GO TO F10
- RETAIL TRADE ....................................3  →  GO TO F10
- SOMETHING ELSE ..................................4  →  GO TO F10
- DON’T KNOW ........................................F8  →  GO TO F9.1
- REFUSED ..............................................F7  →  GO TO F9.1

F9.1 (√)  It is very important that we get an answer to this question. Researchers use this information to better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[If currently working] **Is this mainly manufacturing, wholesale trade, retail trade, or something else?**

[If not currently working] **Was this mainly manufacturing, wholesale trade, retail trade, or something else?**

- MANUFACTURING .....................................1
- WHOLESALE TRADE .................................2
- RETAIL TRADE ....................................3
- SOMETHING ELSE ..................................4
- DON’T KNOW ........................................F8
- REFUSED ..............................................F7

F10. (√)  [If currently working] **Are you employed by government, by a private company or organization, or are you self-employed or working in a family business?**

[If not currently working] **Were you employed by government, by a private company or organization, or were you self-employed or working in a family business?**

- GOVERNMENT..............................................1  →  GO TO F11
- PRIVATE COMPANY OR ORGANIZATION ..2  →  GO TO F11
- SELF-EMPLOYED .....................................3  →  GO TO F11
- WORKING IN A FAMILY BUSINESS .........4  →  GO TO F11
- DON’T KNOW ........................................F8  →  GO TO F10.1
- REFUSED ..............................................F7  →  GO TO F10.1
F10.1  
It is very important that we get an answer to this question. This information is used so the researchers can better understand the relationship between employment patterns and other life choices. Please answer to the best of your ability.

[If currently working] Are you employed by government, by a private company or organization, or are you self-employed or working in a family business?

[If not currently working] Were you employed by government, by a private company or organization, or were you self-employed or working in a family business?

GOVERNMENT..................................................1
PRIVATE COMPANY OR ORGANIZATION ..2
SELF-EMPLOYED .............................................3
WORKING IN A FAMILY BUSINESS ...........4
DON’T KNOW....................................................F8
REFUSED............................................................F7

F11.  
On a scale from 0 to 100, where 0 means absolutely no chance and 100 means absolutely certain, what do you think the chances are that you will be working full-time after you reach age 62?

NUMBER ____________
DON’T KNOW....................................................F8
REFUSED............................................................F7

F12.  
How confident are you that you could come up with $2,000 in the next month if an unexpected need arose? Would you say that you could definitely, probably, probably not or definitely not come up with the money?

DEFINITELY............................................................1
PROBABLY ............................................................2
PROBABLY NOT....................................................3
DEFINITELY NOT..................................................4
DON’T KNOW.....................................................F8
PREFER NOT TO SAY ...............................F7