

**Vanguard Research Initiative:
Survey #5**

- **Questionnaire content**
- **Appendix:**
 - **Paradata requirements**
 - **Custom progress bar requirements**
- **Appendix:**
 - **Pre-alert letter**
 - **Email invitation**

Use white background in survey program, with Vanguard logo in top right



Introduction Screen (first screen respondents see after entering the survey)

The purpose of this survey is to obtain a greater understanding of **household income sources and financial holdings**. To achieve this, this survey will include detailed questions about your family's finances including the dollar amounts held in various accounts that your household owns. You must be comfortable answering these types of questions in order to effectively participate in the project. For those who completed this survey a few years ago, we would like an update of your information.

We recognize that your relationship with Vanguard is based on trust and that you expect us to act responsibly and in your best interests. Your responses will be included along with those of the thousands of other respondents participating in this survey to provide an overall picture. You will never be asked for account numbers associated with any actual account. Please be assured that the information you provide will be kept confidential and used for research purposes only. If you have any questions about this study, please contact Vanguard Principal John Ameriks at (610) 669-5577.

Vanguard is partnering with Ipsos, a renowned, nationally-recognized survey research organization, to assist with the management and administration of the online panel surveys. Ipsos has been engaged by Vanguard for previous research initiatives during the past several years.

To indicate your informed consent to join or to continue with the Vanguard Research Initiative and continue with ~~into~~ this survey, please select "I would like to continue" below. If you do not wish to participate, please select "no thanks" below or close your browser.

Please note: You may leave the survey at any time and return at a time more convenient for you. However, please wait at least 10 minutes before reentering the survey. When you return, you will be taken back to the point in the survey where you left off.

Please select one.

I would like to continue with the survey

No thanks, I am not comfortable providing this information

[PROG: IF 'NO THANKS', TERMINATE. & Display following text; OTHERWISE, CONTINUE TO INCENTIVE SCREEN.]

Thank you very much for your time and consideration in participating in our research. You may close your browser window.

Incentive Screen (second screen respondents see after entering the survey)

Thank you for your interest in participating in this survey for the Vanguard Research Initiative.

During the survey please do not use your browser's FORWARD and BACK buttons. Instead please use the button below to move through the survey. To begin, just click on the "Next" button below. This will take you right into today's survey.

As a reminder, clients who complete the Vanguard Research Initiative survey will receive a \$10 thank you Amazon E-certificate, and, if you want, insights into high level learning from the research as the project proceeds.

Main Survey

[Create variable: ORIGINAL_SAMPLE=1 if completed survey 1, ORIGINAL_SAMPLE=0 if new sample]

[For ORIGINAL_SAMPLE==1, pull the following variables from Survey 1: MRK_Q70_IRA, MRK_Q70_EMP, MRK_Q70_PEN, MRK_Q70_OTH, MRK_Q70_CHK, MRK_Q70_SAV, MRK_Q70_MON, MRK_Q70_MUT, MRK_Q70_CER, MRK_Q70_BRO, MRK_Q70_DIR, MRK_Q70_ANN, MRK_Q70_LIF, MRK_Q70_SEC, MRK_Q70_OTHACC, MRK_Q70_Totals. Rename each of this variable with the preamble "OLD_". (E.G. "OLD_MRK_Q70_IRA".) These variables will be used in comparing the asset balances reported in this survey and those in survey 1.]

[Previous button ON]

[PN: PUT FOLLOWING NOTE on its OWN SCREEN]

Note: Please use the 'Previous' and 'Next' buttons below to move forward and backward in the survey. Please do not use the enter key.

There will be certain sections of the survey where you will no longer be able to go back to change your responses that were entered earlier in the survey. There will also be certain sections of the survey where you will need to wait until the end of the section in order to change any responses (if corrections are needed). You will be made aware of these sections when you enter into them.

[If ORIGINAL_SAMPLE==0, Skip to the logic immediately before Q1.]

0. [PN: FOR ORIGINAL SAMPLE=1 ONLY: Need question about completion of previous survey. Think it best just to ask about Survey 1 (mention assets)] This survey is intended to be completed by the person who responded to the first survey in the Vanguard Research Initiative that asked about your financial assets and was administered starting in [PN If survey_marker=2(Fulllaunch): August 2013/ if survey_marker=1(Pilot): June 2013]. Did you, personally, complete that first survey?

[Question is Mandatory]

Please select one.

Yes

No

[Create variable: SAME_RESPONDENT=1 if Yes to Q0, SAME_RESPONDENT=0 if otherwise.]

1. In what month and year were you born?

Please select one.

[PROG: INSERT DROP DOWN MENU SHOWING AS CHOICES: BEFORE 1915; SINGLE YEARS FOR 1915 THRU 1987; AFTER 1987. STORE YEAR AS AN INTEGER VALUE FOR USE IN AGE CHECKS. IF BEFORE 1915, STORE INTEGER VALUE AS '102'. IF INTEGER VALUE AFTER 1987 SELECTED, STORE INTEGER VALUE AS '28'. SHOW DROP DOWN MENU FOR 12 MONTHS IN THE YEAR.]

[PROG ASK Q1A IF Q.1= 1962 OR LATER. OTHERWISE, SKIP TO Q2.]

1a. You told us you were born [in-if 1915-1987]

[PROG FILL Q.1 YEAR. IF 'AFTER 1987' SELECTED IN Q1, INSERT TEXT "after 1987"]. Is this correct?

Please select one.

Yes

No

**IF YES IN Q1A, DISPLAY FOLLOWING TEXT AND EXIT (THIS IS THE TERMINATION SCREEN TEXT).
IF NO IN Q1A, RETURN TO Q.1.**

Thank you very much for your interest and willingness to participate in our research. However, for this particular research, we need to hear from people in a different age group than you've indicated.

Thank you once again for your willingness to participate; you may close your browser window.

2. What is your current marital status?

Please select one.

Married

Single, never married

Widowed

Divorced

Separated

Unmarried, but share a financial future with a partner

[CREATE VARIABLE:

String variable **SPOUSE**="spouse" if Q.2.="Married"; **SPOUSE**="partner" if Q.2.="Unmarried, but share a financial future with a partner"

[FILL IN "spouse" or "partner" IN MANY QUESTIONS THAT FOLLOW USING THIS VARIABLE]

[IF Q.2 = (MARRIED) or (SINGLE, NEVER MARRIED), SKIP TO Q.4. OTHERWISE, CONTINUE TO Q3.]

2a. [IF ORIGINAL_SAMPLE==1],

Q2a. Has your marital status changed since 2013?

Please select one.

Yes/No

2.b [If 2a=YES, then ask]

2b. Which of the following best describes how your marital status has changed?

Got married

Got divorced

Got separated

My spouse passed away

My partner passed away

Started sharing a financial future with a partner

Other (Specify)

3. **If Q.2.=(WIDOWED), DISPLAY TEXT:**
Were you married for 10 years or more?

If Q.2.=(DIVORCED or SEPARATED), DISPLAY TEXT:
Did you have a marriage of 10 years' duration or more?

If Q.2.=(Unmarried, but share a financial future with a partner), DISPLAY TEXT:
Did you have a marriage of 10 years' duration or more?

Please select one.

Yes
No

4. What is your current living situation?

Please select one.

[IF Q.2.=Married or Unmarried, but share a financial future with a partner, DISPLAY THESE RESPONSE OPTIONS:

Living with **spouse** only
Living with **spouse ++and++** other family or friends
Living alone
Living with other family or friends

[IF Q.2 = RESPONSE OTHER THAN Married or Unmarried, but share a financial future with a partner, DISPLAY THESE RESPONSE OPTIONS:

Living alone
Living with other family or friends

[PROG: IF Q.4 = 'LIVINGALONE' OR 'LIVING WITH OTHER FAMILY OR FRIENDS ONLY' AND Q.2 = 'MARRIED' THEN ASK Q.5. OTHERWISE SKIP TO QM DETERMINATION]

5. You indicated you are married and are currently not living with your spouse. Is either you or your spouse currently hospitalized or living apart so that one of you can receive assistance with long term care or medical needs?

Please select one.

Yes
No

QM [PROG: CREATE MARRIED FLAG FOR RESPONDENTS, WHICH DETERMINES WHETHER WE GATHER INFO ON A SPOUSE. QM = YES IF ((Q.2 = 'MARRIED' OR Q.2 = 'Unmarried, but share a financial future with a partner'), OTHERWISE QM = NO.]

[PROG: IF QM = YES, CONTINUE TO Q6, OTHERWISE SKIP TO DISPLAY SCREEN 2]

6. In what year was your **SPOUSE** born?

Please select one.

[PROG: INSERT DROP DOWN MENU SHOWING AS CHOICES: BEFORE 1915; single years for 1915 thru 1987; AFTER 1987.]

7. **[No Q7]**

MAIN SURVEY

[DISPLAY SCREEN 2 – INCOME]

As mentioned earlier, throughout this survey you will be asked some questions about certain aspects of your household’s income sources, financial holdings, and expenses. For all questions, we are interested in the most accurate response that you can provide. If you are unsure about any information, please provide your best estimate and answer as accurately as you can. If consulting records or online resources would help you respond, please do so.

For this first section of the survey, we would like you to think about **++your household’s sources of income++**.

[PROG: SHOW THE FOLLOWING TEXT IF QM = NO AND Q.4=‘LIVING WITH OTHER FAMILY OR FRIENDS ONLY’:]

When we use the term “household” below, please consider **++only yourself++** as your household when responding.

[PROG: SHOW THE FOLLOWING TEXT IF QM = YES] Throughout this survey we will use the term “household.” For purposes of this survey, please consider **++only yourself and your SPOUSE++** as your household when responding.

8. What was the approximate total combined income for you **[PROG: IF QM=YES DISPLAY: and your spouse]** during 2015? You may respond by listing your household’s “Adjusted Gross Income” (AGI) as computed for your 2015 tax return, or provide an estimate of your household’s total income for 2015.

Adjusted gross income (AGI) appears as a line item on your federal income tax return. It is calculated as your gross income from taxable sources minus allowable deductions, such as unreimbursed business expenses, medical expenses, alimony, and deductible retirement plan contributions.

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK. ALSO CREATE AN INDICATOR/CHECK BOX TO INDICATE “This is my AGI from tax return”]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ Dollars

This is my AGI from tax return [CHECKBOX] [PROG: RESPONDENT CAN ENTER DOLLAR AMOUNT AND CHECK BOX, OR ENTER DOLLAR AMOUNT ONLY]

[PUT BELOW ON SCREEN BY ITSELF – Not Italicized]

Note: Once you click the ‘Next’ button below, you will no longer be able to go back to make any corrections to your previous survey responses. In the section of the survey you will now be entering (Income Sources), you will need to wait until the end of this section in order to change any responses (if corrections are needed). Please consider your responses carefully as you enter them.

[DISPLAY SCREEN 3 – SOCIAL SECURITY]

[Previous button OFF]

Next, we would like to ask you about Social Security retirement benefits that you **[PROG: IF QM=YES DISPLAY: and your spouse]** currently receive or expect to receive in the future.

We will start with questions about benefits you receive. **[PROG: IF QM=YES DISPLAY THIS ADDITIONAL TEXT: We will ask about benefits your spouse receives later.]**

9. Are **++you++** currently receiving Social Security retirement payments?

Please select one.

Yes

No

[PROG: IF Q.9 = 'YES' THEN CONTINUE TO Q.10. OTHERWISE, SKIP TO Q.12.]

10. At what age did you begin receiving Social Security retirement payments?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS LESS THAN OR EQUAL TO 2016 MINUS YEAR OF BIRTH FROM Q1.]

Age _____

[PROG: IF Q10<62 Ask]

Q10a. You entered an age under 62 for the age at which you began receiving Social Security retirement benefits. Is this correct?

Yes [proceed to Q11]

No [reask Q10]

11. How much do you receive in Social Security retirement payments **each month**? Please provide the amount you receive, before any deductions for Medicare.

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

[PROG: SKIP TO LOGIC IMMEDIATELY PRECEDING DISPLAY SCREEN 4]

12. Do you expect to receive Social Security retirement payments at some point in the future?

Please select one.

Yes

No

[PROG: IF Q12=YES, CONTINUE. OTHERWISE, SKIP TO LOGIC BEFORE DISPLAY SCREEN 4]

13. At what age do you expect to begin receiving Social Security retirement payments?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q1.]

Age _____

14. If you begin receiving Social Security retirement payments at that age, about how much do you expect to receive **each month**, in today's dollars?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars per month

[PROG: IF QM=YES CONTINUE. OTHERWISE, SKIP TO DISPLAY SCREEN 5]

[DISPLAY SCREEN 4]

Now we would like to ask about **your SPOUSE 's** Social Security retirement benefits.

15. Does **your ++SPOUSE++** currently receive Social Security retirement payments?

Please select one.

Yes

No

[PROG: IF Q.15 = 'NO' SKIP TO Q.18 IF Q15 = 'YES', CONTINUE TO Q16.]

16. At what age did **your SPOUSE** begin receiving Social Security retirement payments?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS LESS THAN OR EQUAL TO 2016 MINUS YEAR OF BIRTH FROM Q6.]

Age _____

[PROG: IF Q16<62 Ask]

Q16a. You entered an age under 62 for the age at which your SPOUSE began receiving Social Security retirement benefits. Is this correct?

Yes [proceed to Q17]

No [re-ask Q16]

17. How much does **your SPOUSE** receive in Social Security retirement payments each month? Please provide the amount received **++before++** any deductions for Medicare.

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

[PROG: SKIP TO DISPLAY SCREEN 5]

18. Do you expect **your SPOUSE** to receive Social Security retirement payments at some point in the future?

Please select one.

Yes

No

[PROG: IF Q18=YES CONTINUE TO Q19. OTHERWISE, SKIP TO DISPLAY SCREEN 5]

19. How old do you expect **your SPOUSE** to be when he/she begins receiving Social Security retirement payments?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q.6.]

Age _____

20. If **your SPOUSE** begins receiving Social Security retirement payments at that age, about how much do you expect he/she will receive each month, in today's dollars?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars per month

[DISPLAY SCREEN 5 -- PENSIONS]

Now we would like to ask about pensions and annuities that pay income benefits for life. First, please complete the following questions about your own pensions and annuities. **[PROG: IF QM=YES DISPLAY THIS ADDITIONAL TEXT: We will ask about pensions and annuities your spouse receives later.]**

21. In some pension plans, a beneficiary is entitled to receive regular retirement payments for as long as the beneficiary lives. The amount of these payments is most often determined by a formula based on earnings history and years of service.

Do you currently receive payments from a pension plan like this?

Please select one.

Yes

No

[PROG: If Q21='No' SKIP to Q21A; If Q21='Yes' Continue to Q22

22. How much do you receive in total each month from **++all++** such pension plans?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

- 21a. Do you have any immediate annuities that currently pay you a fixed benefit for life? **[PN IF Q21=Yes Display this additional text (Please exclude the pension(s) you just told us about).**

Please select "yes" if you are currently receiving a payment from such an annuity. If you are not currently receiving a payment from such an annuity, please select "no."

Yes

No

[PROG: IF Q.21A= 'NO' SKIP TO Q.23. IF Q.21A= 'YES', CONTINUE TO Q.21b1]

- Q21b1. How much do you receive in total each month from **++all++** such immediate annuities?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

[PROG: Add responses from Q22 + Q21b1 & store in data for use in income table]

23. **[PROG: IF Q.21= 'NO' THEN DISPLAY** “At some point in the future, will you be eligible to receive benefits from a pension plan that entitles you to receive regular payments for life?” **OTHERWISE DISPLAY** “At some point in the future, will you be eligible to receive benefits from any other pension plans that entitle you to receive regular payments for life? (The amount of these payments is most often determined by a formula based on earnings history and years of service).

Please select one.

Yes

No

[PROG: IF Q.23 = 'NO' THEN IF QM=YES SKIP TO DISPLAY SCREEN 6, ELSE SKIP TO DISPLAY SCREEN 7. OTHERWISE (Q.23='YES'), CONTINUE]

24. By what age will you be eligible to receive payments from ++all++ such pension plans?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q1.]

Age _____

25a. Some plans provide an option to receive pension benefits as either a one-time cash out or rollover, or as regular payments for life. Assume your plan(s) will provide those options. What portion of your future pension benefits would you like to receive as **[PN- randomize wording & store indicator in data]** “cash out (rollover)?” or “lifetime payments?”

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100 IN BLANK.

Approximately _____ percent

25. Now, please assume you take all of your future pension benefits as lifetime payments. At the age you become eligible for all future pension benefits, how much would you expect to be receiving in total from +all++ of your pensions, each month, in today’s dollars? **[PROG: If Q21=Yes, Display** (Please include the pension benefits that you are receiving today in this total).

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/1,000,000,000 IN BLANK.

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars per month [PN Q25>=Q22]

[PROG: IF QM=YES CONTINUE TO DISPLAY SCREEN 6. OTHERWISE, SKIP TO DISPLAY SCREEN 7]

[DISPLAY SCREEN 6 – SPOUSE/PARTNER PENSIONS]

Now, we would like to ask about **your SPOUSE** 's pensions and annuities that pay income benefits for life.

26. Once again, we are asking about pension plans in which a beneficiary is entitled to receive regular retirement payments for as long as the beneficiary lives. The amount of these payments is most often determined by a formula based on earnings history and years of service.

Does **your SPOUSE** currently receive payments from a plan like this?

Please select one.

Yes

No

[PROG: If Q26=No Skip to Q26aa, If Q26=Yes, Continue to Q27]

27. How much does **your SPOUSE** receive in total each month from **++all++** such pension plans?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

- 26aa. Does your **SPOUSE** have any immediate annuities that currently pay your **SPOUSE** a fixed benefit for life?
[PN IF Q26=Yes Display this additional text (Please exclude the pension(s) you just told us about).

Please select "yes" if your **SPOUSE** is currently receiving a payment from such an annuity. If your **SPOUSE** is not currently receiving a payment from such an annuity, please select "no."

Yes

No

[PROG: IF Q.26= 'NO' SKIP TO Q.28. IF Q.26AA= 'YES', CONTINUE TO Q.28b1.]

- Q28b1. How much does **your SPOUSE** receive in total each month from **++all++** such immediate annuities?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

[PROG: Add responses from Q27 + Q28b1 & store in data for use in income table]

28. **[PROG: IF Q.26 = 'NO' THEN DISPLAY "At some point in the future, will **your SPOUSE** be eligible to receive benefits from a pension plan that entitles **your SPOUSE** to receive regular payments for life?", OTHERWISE DISPLAY "At some point in the future, will **your SPOUSE** be eligible to receive benefits from any other pension plans that entitle **your SPOUSE** to receive regular payments for life? (The amount of these payments is most often determined by a formula based on earnings history and years of service).**

Please select one.

Yes

No

[PROG: IF Q.28 = 'NO' SKIP TO DISPLAY SCREEN 7. IF Q.28='YES', CONTINUE TO Q.29.]

29. By what age will **your spouse** be eligible to receive payments from all such pension plans?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q.6.]

Age _____

29a. Some plans provide an option to receive pension benefits as either a one-time cash out or rollover, or as regular payments for life. Assume **your spouse's** plan(s) will provide those options. What portion of **your spouse's** future pension benefits would **your spouse** like to receive as **[PN- randomize wording & store indicator in data]** "cash out (rollover)?" or "lifetime payments?"

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100 IN BLANK.]

Approximately _____ percent

30. Now, please assume **your spouse** takes all of his/her future pension benefits as lifetime payments. At the age at which **your spouse** becomes eligible for all future pension benefits, how much would **your spouse** expect to be receiving in total from ++all++ pensions, each month, in today's dollars? **[PROG: If Q26=Yes, Display (Please include the pension benefits that **your spouse** is receiving today in this total).**

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/1,000,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars per month [PN Q30>=Q27]

[DISPLAY SCREEN 7 – WORK]

Now we would like to ask about your employment situation and your plans for the future. We will start with questions about your employment situation. **[PROG: IF QM=YES DISPLAY THIS ADDITIONAL TEXT: We will ask about your spouse’s employment situation later.]**

31. What is your current employment situation?

Please check all that apply.

- Working full-time (including self-employment)
- Working part-time (including self-employment)
- Unemployed and looking for work
- Temporarily laid off
- On sick leave or other leave
- Disabled
- Homemaker
- Retired
- Other

32. During 2016, what do you expect **++your++** total earnings to be (if any), before taxes, from all jobs for the entire year (including self-employment income)? Please include **++only++** your own earnings from jobs or self-employment, if any. Please exclude all other forms of income (e.g., dividends, interest, capital gains, rental income, etc.).

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars in 2016

I expect to have no earnings in 2016 **[CHECKBOX]**

[PROG: IF Q.31 DOES NOT INCLUDE ‘RETIRED’, SKIP TO Q.35. IF Q.31=‘RETIRED’, CONTINUE TO Q.33.]

33. At what age did you retire?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS LESS THAN OR EQUAL TO 2016 MINUS YEAR OF BIRTH FROM Q1.]

Age _____

34. Are you completely retired?

Please select one.

- Yes
- No

[PROG: IF Q.34 = ‘YES’ THEN IF QM=YES SKIP TO DISPLAY SCREEN 8. IF Q.34=‘YES’ THEN IF QM=‘NO’, SKIP TO Q41. , IF Q.34= ‘NO’, CONTINUE TO Q.35.]

35. At what age do you expect to completely retire?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q.1; OR ACCEPT CHECKED BOX.]

Age _____

I do not plan to ever retire completely

Not applicable [PN – Only show this option is Q31=Disabled, Homemaker, Other]

[PROG: above are mutually exclusive, Can't select either box + Age]

[PROG: SHOW DISPLAY SCREEN 8 IF QM = YES. OTHERWISE, SKIP TO Q41]

[DISPLAY SCREEN 8 – S/P WORK]

Please complete the following questions about **your SPOUSE's** employment situation and plans for the future.

36. What is **your SPOUSE's** current employment situation?

Please check all that apply.

Working full-time (including self-employment)

Working part-time (including self-employment)

Unemployed and looking for work

Temporarily laid off

On sick leave or other leave

Disabled

Homemaker

Retired

Other

37. During 2016, what do you expect **your SPOUSE's** total earnings to be (if any), before taxes from all jobs for the entire year (including any self-employment income)? Please include only your SPOUSE's earnings from jobs or self-employment, if any. Please exclude all other forms of income (e.g., dividends, interest, capital gains, rental income, etc.)

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars in 2016

My **SPOUSE** expects to have no earnings in 2016 **[CHECKBOX]**

[PROG: IF Q.36 DOES NOT INCLUDE 'RETIRED' SKIP TO Q.40. IF Q.36=RETIRED, CONTINUE TO Q.38.]

38. At what age did **your SPOUSE** retire?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS LESS THAN OR EQUAL TO 2016 MINUS YEAR OF BIRTH FROM Q.6.]

Age _____

39. Is **your SPOUSE** completely retired?

Please select one.

Yes

No

[PROG: IF Q.39 = 'YES' SKIP TO Q.41. IF Q.39='NO', CONTINUE TO Q.40.]

40. At what age does **your SPOUSE** expect to retire completely?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/125 IN BLANK IF THAT RESPONSE IS GREATER THAN OR EQUAL TO 2015 MINUS YEAR OF BIRTH FROM Q.6; OR ACCEPT CHECKED BOX.]

Age _____

My **SPOUSE** does not plan to ever retire completely

Not applicable [PN – Only show this option is Q36=Disabled, Homemaker, Other]

[PROG: above are mutually exclusive, Can't select either box + Age]

[DISPLAY SCREEN 8A – Disability Benefits]

Next, we would like to ask about disability benefits. We will start with questions about disability benefits you receive. **[PROG: IF QM=YES DISPLAY THIS ADDITIONAL TEXT: We will ask about disability benefits your spouse receives later.]**

41. Do you currently receive any **++disability benefits++** from any source (e.g., Social Security disability, an employer, or ~~from~~ a private disability insurance provider)?

Please select one.

Yes

No

[PROG: IF Q.41 = 'NO' THEN IF QM=YES SKIP TO Q.43. IF Q.41 = 'NO' AND QM=NO, SKIP TO CK1. IF Q.41='YES') CONTINUE TO Q.42.]

42. What is the total amount of income you receive each month from all disability policies/benefits?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

_____ dollars per month

[PROG: CONTINUE TO Q.43 IF QM=YES. OTHERWISE, SKIP TO CK1]

43. Does **your SPOUSE** currently receive **++disability benefits++** from any source (e.g., Social Security disability, an employer, or a private disability insurance provider)?

Please select one.

Yes

No

[PROG: IF Q.43 = 'NO' SKIP TO CK1. IF Q.43='YES', CONTINUE TO Q.44.]

44. What is the total amount of income **your SPOUSE** receives each month from all disability policies/benefits?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars per month

CK1. It is very important for the rest of the survey that your responses in this section be as complete and accurate as possible, and we appreciate you taking the time to thoroughly review and update if necessary.

[PROG: DISPLAY SUMMARY TABLE BELOW CUSTOM BUILD. SUMMARY TABLE SHOULD BE POPULATED UNDER EACH CATEGORY HEADING.]

[SPOUSE COLUMN SHOULD BE DISPLAYED ONLY IF QM=YES]

['TOTAL' COLUMN SHOULD ONLY BE DISPLAYED IF QM=YES]

[PROGRAMMER NOTE: DISPLAY COMMAS AT THE THOUSAND AND MILLION MARKS & RIGHT JUSTIFY]

Summary of My Household's Current Annual Income from Employment, Social Security, Pensions, and Disability Payments			
	You	Your Spouse/ Partner	TOTAL
Annual wages	Populate from Q32/if blank display \$0	Populate from Q37/if blank display \$0	Sum of Q32 and Q37
Annual Social Security (multiple amount in Question * 12)	Populate from Q11/if blank display \$0	Populate from Q17/if blank display \$0	Sum of Q11 and Q17
(multiple amount in Question * 12) [PN if only answered Q22/Q27 use wording 'Annual pension; if only answered Q21b1/Q28b1 use wording 'Annual annuity payments'; if Q22/Q27 AND Q21b1/Q28b1 are both answered, use wording 'Annual pensions and annuity payments']	Populate from Q22 & Q21b1/if blank display \$0	Populate from Q27 & Q28b1/if blank display \$0	Sum of Q22/Q21b1 and Q27/Q28b1
Annual disability payments (multiple amount in Question * 12)	Populate from Q42/if blank display \$0	Populate from Q44/if blank display \$0	Sum of Q42 and Q44
TOTAL	Sum of the 'You' column	Sum of the 'Your spouse/partner' column	Sum of row – total for 'you', total for 'your spouse/partner'

Is the information in this table accurate?

Note: The above table intentionally includes only your income from work, Social Security, pensions and annuities, and disability payments. It excludes many other possible types of income you might have. We will ask you about your household's financial and other assets in the next section. Note that we have annualized the amounts you provided for any monthly Social Security, pensions, and disability payments by multiplying by 12 before displaying them in the above table.

Yes – this is accurate and I am ready to continue

No – I need to go back to make an update

[CREATE A MARKER TO RECORD IF THE RESPONDENT SAYS 'NO' AND GOES BACK TO UPDATE]

[PROG: IF 'YES' IN CK1, CONTINUE TO DISPLAY SCREEN 9. IF 'NO' IN CK1, SKIP RESPONDENT BACK PER THE LOGIC BELOW UNTIL CK1 HAS A 'YES' RESPONSE TO CONTINUE

[IF 'NO' IN CK1, DISPLAY THIS QUESTION:

CK1A. Which of the following do you need to fix?

You will be taken back to the beginning of the section(s) of the survey that you indicate you need to update in order to make the corrections. After updating the section(s), you will be presented with the summary screen of your household's current annual income sources to review again for accuracy before proceeding into the next section of the survey.

Please select all that apply.

Summary of My Household's Current Annual Income from Employment, Social Security, Pensions, and Disability Payments				
	You	Your Spouse/ Partner	TOTAL	Check to Correct
Annual wages	Populate from Q32/if blank display \$0	Populate from Q37/if blank display \$0	Sum of Q32 and Q37	<input type="checkbox"/>
Annual Social Security (multiple amount in Question * 12)	Populate from Q11/if blank display \$0	Populate from Q17/if blank display \$0	Sum of Q11 and Q17	<input type="checkbox"/>
(multiple amount in Question * 12) [PN if only answered Q22/Q27 use wording 'Annual pension; if only answered Q21b1/Q28b1 use wording 'Annual annuity payments'; if Q22/Q27 AND Q21b1/Q28b1 are both answered, use wording 'Annual pensions and annuity payments'	Populate from Q22 & Q21b1/if blank display \$0	Populate from Q27 & Q28b1/if blank display \$0	Sum of Q22/Q21b1 and Q27/Q28b1	<input type="checkbox"/>
Annual pensions (multiple amount in Question * 12)	Populate from Q22/if blank display \$0	Populate from Q27/if blank display \$0	Sum of Q22 and Q27	<input type="checkbox"/>
Annual disability payments (multiple amount in Question * 12)	Populate from Q42/if blank	Populate from Q44/if blank display \$0	Sum of Q42 and Q44	<input type="checkbox"/>

	display \$0			
TOTAL	Sum of the 'You' column	Sum of the 'Your spouse/partner' column	Sum of row – total for 'you', total for 'your spouse/partner'	

- **WITHIN THE PROGRAMMING, BUILD OUT A SECOND SET OF QUESTIONS FOR DISPLAY SCREEN 3 THROUGH Q.44. WHEN RESPONDENTS GO BACK TO MAKE A CORRECTION, THEY GO BACK TO ONLY THE QUESTION SETS THAT THEY MARK AS NEEDING TO BE UPDATED. THESE ARE THE QUESTION SETS:**
 - **SOCIAL SECURITY: DISPLAY SCREEN 3 THROUGH Q.20.**
 - **PENSIONS: DISPLAY SCREEN 5 THROUGH Q.30.**
 - **WAGES: DISPLAY SCREEN 7 THROUGH Q.40.**
 - **DISABILITY PAYMENTS: Q.41 THROUGH Q.44.**

THE QUESTION SETS ARE ONLY EXPOSED FOR CORRECTION IF THE RESPONDENT MARKED THAT THEY NEED TO UPDATE IT. IF A QUESTION SET IS NOT MARKED BY THE RESPONDENT AS NEEDING UPDATING, THEY WILL NOT BE RE-ASKED THAT SECTION OF THE SURVEY.

THE ORIGINAL QUESTION RESPONSE IS STORED IN ONE LOCATION. THE CORRECTED QUESTION RESPONSE IS STORED IN THE SECOND SET OF QUESTIONS. IF A RESPONDENT HAS TO GO BACK TO MAKE A CORRECTION MULTIPLE TIMES, THE DATA FOR THE CORRECTION EACH TIME CAN BE UPDATED AND OVERWRITTEN IN THE SECOND QUESTION SET. THE ORIGINAL QUESTION SET IS NEVER TO BE OVERWRITTEN.

WHEN THE RESPONDENT GOES BACK, DISPLAY THE PREVIOUS SURVEY RESPONSE ON THE SCREEN ABOVE THE ORIGINAL QUESTION, IN **RED** COLOR FONT. PIPE-IN PREVIOUS STORED RESPONSE. THE TEXT TO SHOW ON EACH SCREEN IS:

- *Your previous response was: [INSERT RESPONSE FROM PREVIOUS Q ANSWER]*
- *Additionally, Auto-POPULATE the Previous response given into the Question*

IF THEY 'MISSED' IT BEFORE, THEN DISPLAY THIS TEXT:

- *Your previous response was: **Not Answered***

IF THE RESPONDENT IS GOING BACK TO ANSWER A QUESTION FOR THE SECOND+ TIME, THEN DISPLAY THIS TEXT:

- *Your previous response was: [INSERT RESPONSE FROM PREVIOUS Q ANSWER]*
- *Additionally, ALSO PRE-POPULATE The Last Response into the Question Answer*

Example: Summary table CK1. Respondents see this page, summarizing their household’s annual income sources. They see all incomes sources that they said that they have in their household, split apart as a source for themselves or their partner (from Q32, Q37, Q11, Q17, Q22, Q27, Q42, Q44). Then they see a column summing the total amounts of income that they/their partner have from each income source that they said they had. Income sources that they did not say that they had are still displayed in the table but they will see \$0 for those sources. Let’s use Pensions as the example here, which is Q21-Q25; and also Q26-Q30 (if respondent has a spouse/partner).

CK1 summary table:

Summary of My Household's Current Annual Income Sources			
	You	Your Spouse/ Partner	TOTAL
Wages (annual)	Populate from Q32/if blank display \$0	Populate from Q37/if blank display \$0	Sum of Q32 and Q37
Social Security (12 times monthly)	Populate from Q11/if blank display \$0	Populate from Q17/if blank display \$0	Sum of Q11 and Q17
Pensions (12 times monthly)	Populate from Q22/if blank display \$0	Populate from Q27/if blank display \$0	Sum of Q22 and Q27
Disability payments (12 times monthly)	Populate from Q42/if blank display \$0	Populate from Q44/if blank display \$0	Sum of Q42 and Q44
TOTAL	Sum of the 'You' column	Sum of the 'Your spouse/partner' column	Sum of row – total for 'you', total for 'your spouse/partner'

- Present CK1 summary table. *Question:* Is the information in this table accurate? *Response options:* Yes – this is accurate and I am ready to continue; No – I need to go back to make an update. If “yes”, they go on to the next section. If “No”...
- Then display the CK1 summary table again, now putting a column next to it down the side. “Which of the following do you need to fix”? Respondent selects any of the 4 sections that they need to fix.
- Respondent then repeats the survey from the earliest point in the survey that they need to correct. Say they indicated that Pensions was wrong. They jump back to Pension’s first question, Q21. They answer Q21-Q25 again; and also Q26-Q30 (assuming they have a spouse/partner).
- When they see Q21-Q25 and Q26-Q30, in addition to seeing those questions again (not pre-populated because they are stored separately for separate locations due to paradata requirements so as not to overwrite the original answer), on the screen where they see the questions again we also pipe-in a separate line of text below the question which inserts their previous survey response. For example this is the way they would see the question on the screen to repeat Q22 (not-pre-populated):

Q22.How much do you receive each month from **++all++** such pension plans?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/10,000 IN BLANK.]

_____ dollars per month

[PROG: Insert text above question in correction sequence.]

*Your previous response was: **[INSERT RESPONSE FROM PREVIOUS Q22 ANSWER]** dollars per month*

- The respondent then continues on to answer Q31-Q44, with the rest of the survey set up in the same way, then sees the CK1 summary screen again, pulling in from their original response for Q9-Q20 (since they didn't repeat the Social Security questions) and their updated responses for Q21 – Q44 (since they retook and re-answered those questions).

[DISPLAY SCREEN 9 – HOUSING]

Thank you for providing information on your household's income sources. In this next section of the survey, we would now like you to focus on your **++household's assets, investments, and savings accounts++**.

Remember, for all questions, we are interested in the most accurate response that you can provide. If you are unsure about any information, please provide your best estimate and answer as accurately as you can.

[Previous button ON]

45. Do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** own your primary residence?

Please select one.

Yes

No

[PROG: IF Q.45 = 'NO' SKIP TO Q.49. IF 'YES' TO Q.45, CONTINUE TO Q.46.]

***Note:** You can use the 'Previous' and 'Next' buttons below to move forward and backward within this section of the survey (Housing).*

46. How much would you expect your primary residence to sell for if sold today?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

47. Do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** have any mortgages, home equity lines of credit, or reverse mortgages on your primary residence?

Please select one.

Yes

No

[PROG: IF Q.47 = 'NO' SKIP TO Q.52. IF 'YES' TO Q.47, CONTINUE TO Q.48.]

48. What is the total balance owed on all such mortgages?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

[PROG: SKIP TO Q.52]

49. Do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** pay rent for your primary residence?

Please select one.

Yes

No

[PROG: IF Q.49 = 'NO' SKIP TO Q.51. IF 'YES' TO Q.49, CONTINUE TO Q.50.]

50. How much do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** pay each month in rent for your primary residence?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

Approximately _____ dollars per month

[PROG: SKIP TO Q52.]

51. You have told us that you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** neither own nor pay rent for your primary residence. Which of the following best describes your living situation?

Please select one.

Live in an assisted living facility

Live in a nursing home

Live rent-free in a child or relative's home

Live rent-free in your own home

Other

52. Do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** own a second home, a vacation home, property, land, commercial or rental real estate, or any other real estate besides your primary residence?

Please select one.

Yes

No

[PROG: IF Q.52 = 'NO' SKIP TO DISPLAY SCREEN 10. IF 'YES' TO Q.52, CONTINUE TO Q.53.]

53. How much would you expect all of these properties together to sell for if sold today?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

54. Do you **[PROG: IF QM=YES DISPLAY: (and/or your SPOUSE)]** have any mortgages or home equity lines of credit on these other properties?

Please select one.

Yes

No

[PROG: IF Q.54 = 'NO' SKIP TO DISPLAY SCREEN 10. IF 'YES' TO Q.54, CONTINUE TO Q.55.]

55. What is the total balance owed on all such mortgages and home equity lines of credit?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

DISPLAY SCREEN 10 – BREAK

You are a bit more than halfway through this survey. We realize you have committed a substantial amount of time at this point, so we ask that you please take the opportunity now to take a break, to perhaps stretch/get something to drink, and return in a few moments to complete the remainder of this survey. If it is safe to do so, please leave the browser window open. If the browser is left open for too long and your survey times out, simply click on the survey link contained in the email invitation that you received to resume from this point.

DISPLAY SCREEN 10A – INVESTMENT, SAVINGS, AND RETIREMENT ACCOUNTS

In the next section we are going to ask you to provide information on the type and value of financial assets and accounts that you hold. You may wish to consult account statements or online resources if they will help you respond.

[PROG: SHOW ABOVE ON ONE SCREEN]

***Note:** Once you click the 'Next' button below, you will no longer be able to go back to make any corrections to your previous survey responses. In the section of the survey you will now be entering (Financial Assets and Accounts), you will need to wait until the end of this section in order to change any responses (if corrections are needed). Please consider your responses carefully as you enter them.*

[PROG: Previous Button Should STILL BE ON Here]

[PROG: IF QM=YES CONTINUE TO Q.56 OTHERWISE SKIP TO Q.57]

56. What best describes how you and your **SPOUSE** think of your financial assets?

Please select one.

We have mostly joint accounts.

We have individual or joint accounts, but mostly make our financial plans as if we owned the accounts jointly.

We keep separate finances and have independent financial plans.

[Previous button OFF AT Q56 SCREEN]

57. Which of the following types of investment, savings, and retirement accounts do you have? We are asking for a complete list of financial accounts that you **[PROG: IF QM=YES AND NOT Q.56='We keep separate finances and have independent financial plans 'DISPLAY: (and/or your SPOUSE)]** own. **[PROG: IF QM=NO OR (QM=YES AND Q.56 ='We keep separate finances and have independent financial plans.')] DISPLAY 'Please answer for your own accounts only.']**

We have grouped the accounts listed below into categories to help make it easier for you to think about all of the various types that you may own. The purpose of this question is to obtain a comprehensive view of the various types of investment, savings, and retirement accounts that households may own.

For each account that you own, please include it under only one type of account.

Please select all account types that you own. You may have more than one account of any given type.

[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Tax-deferred retirement accounts++”]

IRA (including ROTH, traditional, an IRA rolled-over from an employer-sponsored plan)

Employer-sponsored retirement plan account (401(k), 403(b), 457, etc.)

Pension with an account balance which you can access as a lump sum

Other type of tax-deferred retirement account (such as SEPs, Keoghs, etc.)

[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Savings/investment accounts that are not in a tax-deferred retirement plan or account++”]

Checking account

Savings account

Money market account

Mutual fund account (other than money market mutual fund)

Certificate of deposit (CD) portfolio (aggregate of all CD holdings)

Brokerage account (including stocks, municipal, corporate, or other bonds, mutual funds, ETFs and other assets)

Directly held securities or other financial assets (US Treasury Bonds or savings bonds at Treasury

Direct, stocks, bonds, or individual securities you own that are not at a brokerage, Dividend

Reinvestment Programs.)

[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Insurance contracts/accounts++ with a cash value or balance”]

Annuity accounts with a balance or cash value (*excluding immediate annuities reported in the previous section*)

Life insurance with cash value *(excluding term life insurance)*

[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Educational Accounts++”]

Section 529 College Savings Plans or Coverdell Accounts

[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Other accounts++”]

Other accounts not specified above

58. You mentioned that your household has the following types of investment, savings, and retirement accounts. How many of each type does your household have?

For example, your household may have three checking accounts. In this case, you would enter ‘3’ below for ‘checking account’.

Or, for example, your household may have two IRAs (one owned by you, one owned by your spouse/partner) and one CD. In this case, you would enter a ‘2’ below for ‘IRA’ and a ‘1’ below for ‘Certificate of Deposit (CD)’.

- Note, when you are counting, there is no need to break out the subcomponents of an account. You can just count the overall account.

Please indicate the number after each.

[PROG: ONLY DISPLAY HOLDINGS SELECTED IN Q.57. IF A HOLDING IS NOT SELECTED IN Q.57, AUTOPUNCH AS ‘0’ AND DO NOT DISPLAY. DISPLAY GROUPINGS IN SAME ORDER AS Q.57. ADD GRIDLINES TO SCREEN DISPLAY SO IT IS APPARENT WHICH ACCOUNT TYPES FALL WITHIN EACH OF THE 3 SUB-CATGORY HEADERS. ALSO PLEASE CHANGE THE ORANGE HEADER TEXT TO WHITE]

	Number of accounts
[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Tax-deferred retirement accounts” ++]	
IRA (including ROTH, traditional, rolled-over from an employer-sponsored plan)	[PROG: DISPLAY DROP DOWN WITH NUMBERS 1 – 10 FOR EACH INCOME SOURCE DISPLAYED]
Employer-sponsored retirement plan (401(k), 403(b), 457, etc.)	
Pension with an account balance which you can access as a lump sum	
Other types of tax-deferred retirement account (such as SEPs, Keoghs, etc.)	
[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Savings/investment accounts that are not in a tax-deferred retirement plan or account++]	
Checking account	
Savings account	
Money market account	
Mutual fund account (other than money market)	
Certificate of deposit (CD)	
Brokerage account (including stocks, bonds, mutual funds, ETFs and other assets)	
Directly held securities	
[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Insurance-related accounts++”]	

Annuity accounts with a balance or cash value	
Life insurance with cash value	
[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Educational accounts++”]	
Section 529 College Savings Plans or Coverdell Accounts	
[PROG: BREAK THIS INTO GROUPINGS ON THE SCREEN WITH THIS HEADER: “++Other accounts++”]	
Other accounts not specified above	

59. We will be asking you additional questions about each of the investment, savings, and retirement accounts you indicated that your household has. To assist with this, it would be helpful if you give each account a “nickname.” The nickname you assign could be any name, as long as it helps you keep track of which specific investment or savings account you are responding about in future questions.

Nicknames should be descriptive and are meant to help you remember the account types you have just selected – for example, if your household has two IRAs, one 401(k), and one checking account, you may elect to name your accounts as follows:

- *IRA 1: My IRA*
- *IRA 2: His IRA*
- *Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k)*
- *Checking account 1: Joint checking account at credit union*

[IF QM=YES AND NOT Q.56=‘We keep separate finances and have independent financial plans’, DISPLAY THE FOLLOWING:] Given the purpose of the nickname, please consider whether it would be helpful to you to include your and/or your **SPOUSE**’s nickname when creating nicknames to help you differentiate between account types in either your or your spouse’s names.]

[PROG: ONLY DISPLAY ACCOUNTS SELECTED IN Q.57. THE NUMBER OF ROWS TO DISPLAY FOR EACH ACCOUNT IS DETERMINED BY THE NUMBER ENTERED FOR EACH IN Q.58. INCREMENT THE TEXT DISPLAYED FOR EACH ACCOUNT BY THE NUMBER SELECTED FOR EACH SOURCE IN Q.58 (FOR EXAMPLE, IF THE RESPONDENT SELECTED 3 FOR ‘IRA’ IN Q.58, Q.59 WOULD SHOW: ‘IRA 1:’, ‘IRA 2:’, ‘IRA 3:’, ETC.)]

[PROG: ASSIGN A PROGRAMMING CODE FOR EACH ROW IN THE LIST WHICH WILL BE USED IN THE BACKGROUND TO TAG THE TYPE OF ACCOUNT. THE NAME OF THE PROGRAMMING CODE SHOULD CORRESPOND TO THE TEXT DISPLAYED DOWN THE SIDE BELOW (EXAMPLE: ‘IRA 1:’, ‘IRA 2:’, ‘IRA 3:’, ETC.)]

[PROG: MAXIMUM RANGE OF TEXT THAT CAN BE ENTERED FOR EACH IS 30 CHARACTERS. MANDATORY RESPONSE FOR EACH]

[PROG: DISPLAY ALL ACCOUNTS SELECTED IN Q.57 MULTIPLIED BY THE NUMBER OWNED IN Q.58 IN THE COLUMN ON THE LEFT, USING TEXT EXAMPLES AS INDICATED BELOW. SHOW A TEXT BOX TO THE RIGHT OF EACH SOURCE FOR THE RESPONDENT TO ENTER THEIR NICKNAME. FORMAT LIKE A TABLE SO THAT THE BOXES TO ENTER NICKNAME ARE ALLIGNED]

Please type in a nickname for each.

IRA 1:

Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1:

Pension with an account balance which you can access as a lump sum 1:

Other type of tax-deferred retirement account (SEP, Keogh, etc.) 1:

Money market account 1:

Mutual fund account (other than money market) 1:

Brokerage account (including stocks, bonds, mutual funds, ETFs, and other assets) 1:

Certificate of deposit (CD) 1:

Savings account 1:

Checking account 1:

Annuity accounts with a balance or cash value 1:

Life insurance with cash value 1:

Q60. Please scroll down to see a summary of your household's investment, savings, and retirement accounts. Please review this summary for accuracy – does this correctly reflect all of your household's investment, savings, and retirement accounts? What's most important is that nothing significant is forgotten or double-counted in the list.

If this information is not correct, you will be able to go back to the beginning of this section to update your information.

It is very important for the rest of the survey that your responses in this section be as complete and accurate as possible and we appreciate you taking the time to thoroughly review and update if necessary.

Please select one.

- Yes – this is accurate and I am ready to continue
- No – I need to go back to make an update

[CREATE A MARKER TO RECORD IF THE RESPONDENT SAYS 'NO' AND GOES BACK TO UPDATE]

[PROG: IF 'YES' IN Q.60, NEXT QUESTION.]

- **WITHIN THE PROGRAMMING, BUILD OUT A SECOND SET OF QUESTIONS FOR Q.57 THROUGH Q.60**

THE ORIGINAL QUESTION RESPONSE IS STORED IN ONE LOCATION. THE CORRECTED QUESTION RESPONSE IS STORED IN THE SECOND SET OF QUESTIONS. IF A RESPONDENT HAS TO GO BACK TO MAKE A CORRECTION MULTIPLE TIMES, THE DATA FOR THE CORRECTION EACH TIME CAN BE UPDATED AND OVERWRITTEN IN THE SECOND QUESTION SET. THE ORIGINAL QUESTION SET IS NEVER TO BE OVERWRITTEN.

WHEN THE RESPONDENT GOES BACK, DISPLAY THE PREVIOUS SURVEY RESPONSE ON THE SCREEN ABOVE THE ORIGINAL QUESTION, IN RED COLOR FONT. PIPE-IN PREVIOUS STORED RESPONSE. THE TEXT TO SHOW ON EACH SCREEN IS:

- ***Your previous response was: [INSERT RESPONSE FROM PREVIOUS Q ANSWER]***
- ***Additionally, Auto-POPULATE the Previous response given into the Question***

IF THEY 'MISSED' IT BEFORE, THEN DISPLAY THIS TEXT:

- *Your previous response was: **Not Answered***

IF THE RESPONDENT IS GOING BACK TO ANSWER A QUESTION FOR THE SECOND+ TIME, THEN DISPLAY THIS TEXT:

- *Your previous response was: **[INSERT RESPONSE FROM PREVIOUS Q ANSWER]***
- *Additionally, PRE-POPULATE The **Last** Response into the Question Answer*

[PROG: DISPLAY SUMMARY TABLE BELOW CUSTOM BUILD. SUMMARY TABLE SHOULD BE POPULATED UNDER EACH CATEGORY HEADING ACCORDINGLY WITH THE NICKNAME PROVIDED IN Q.59 FOR EACH SOURCE. IF '0' AUTOPUNCHED IN Q.58 FOR A SOURCE, DISPLAY THE TEXT 'None' UNDER THE APPROPRIATE CATEGORY HEADING. DISPLAY ACCOUNTS POPULATED AT TOP OF EACH CATEGORY; ACCOUNTS NOT POPULATED BELOW.]

Summary of My Household's Investment, Savings and Retirement Accounts
Tax-deferred retirement accounts
IRA 1: Bob's IRA 2: Mary's IRA Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k) Pension with an account balance which you can access as a lump sum None Other type of tax-deferred retirement account (such as SEPs, Keoghs, etc.) None
Savings/investment accounts not in a tax-deferred retirement plan or account
Checking account 1: Credit union checking Savings account None Money market account None Mutual fund account None Certificate of deposit (CD) None Brokerage account None Directly held securities or other financial assets None
Insurance- and Education-related accounts
Annuity accounts with a balance or cash value None Life insurance with cash value None Educational-related accounts None
Other accounts
Other 1: Grandma trust

[PROG: FOR EACH ACCOUNT/NICKNAME IN Q.59 . MAINTAIN CODE IN THE BACK TO RECORD WHICH ACCOUNT TYPE RESPONDENT IS ANSWERING ABOUT.]

[If Q60: No – I need to go back to make an update]

Q60A. Please indicate what action you need to do:

[PROG: MULTI-PUNCH]

- Add/Delete an Account Type
- Change the Number of Accounts

[PROG: If Add/Delete an Account Type. Bring them back to Q57. Each account that is already selected should be PRE-POPULATED with a check. And display the following in RED at the top of the screen:

Your previous response was:

After Adding or Deleting an Account, Show Q58. And display the following in RED at the top of the screen:

Your previous response was:

Pre-populate the drop-down box with the # for each account already chosen. But allow respondent to choose a different number from the drop down.

For any new accounts added in Q57, show Drop-down box for respondent to pick the Number of Accounts.

Allow respondent to select the Number of Accounts for Each of their Accounts chosen in Q57, including the New Account Added; Do Not Show the Account that was Deleted from Q57, into Q58.

Show Q59 . And display the following in RED at the top of the screen:

Your previous response was:

Pre-populate Nicknames from Last Response into Q59. The Account that was Added will be a Blank Text box & have the cursor automatically inserted awaiting the Nickname.

If an Account was Deleted, do not show in Q59.

If the Number of Accounts was reduced, then simply Delete the Last Account that was Added]

[PROG: If Change the Number of Accounts. Bring then back to Q58.

Show Q58. And display the following in RED at the top of the screen:

Your previous response was:

Pre-populate the drop-down box with the # for each account already chosen. But allow respondent to choose a different number from the drop down.

Show Q59 . And display the following in RED at the top of the screen:

Your previous response was:

Pre-populate Nicknames from Last Response into Q59. The additional account that was Added will be a Blank Text box & have the cursor automatically inserted awaiting the Nickname.

If an Account was Deleted, do not show in Q59.

If the Number of Accounts was reduced, then simply Delete the Last Account that was Added]

HERE IS AN EXAMPLE of a WHAT-IF Scenario.

Scenario 1:

In Q57, I select: 401K & CD.

In Q58, I select 1 401K & 1 CD.

In Q59, I type in the nicknames for each of these accounts.

I get to Q60 & realize I forgot my IRA.

In Q60A, I select "Add/Delete an Account"

I go back to Q57. CD, Employer-sponsored retirement plan account are already checked for me.

I then check the box for IRA.

I am brought to Q58. CD & Employer-sponsored retirement plan account has a 1 in the drop-down box already showing up. IRA has a drop down box, where I need to select the Number of Accounts.

In Q59. CD & Employer-sponsored retirement plan account have the nicknames I have already indicated from my previous time in this question auto-populated into the box.

IRA 1: Has a blank text box, where I need to indicate the nickname.

Am brought back to Q60 to review again.

Scenario 2:

In Q57, I select: 401K & CD.

In Q58, I select '1' 401K & '1' CD.

In Q59, I type in the nicknames for each of these accounts.

I get to Q60 & realize I forgot an additional CD.

In Q60A, I select "Change the Number of Accounts"

I am brought to Q58. CD & Employer-sponsored retirement plan account has a 1 in the drop-down box already showing up. I then fix the CD to be 2 for Number of Accounts.

In Q59. CD & Employer-sponsored retirement plan account have the nicknames I have already indicated from my previous time in this question auto-populated into the box.

CD 2: Has a blank text box, where I need to indicate the nickname.

Am brought back to Q60 to review again.

61. **[++DISPLAY ACCOUNT NAME/NICKNAME FROM Q.59++. MAKE THIS FONT LARGER THAN THE QUESTION TEXT FONT AND HIGHLIGHT IN DIFFERENT COLOR.] [ASK Q61 AS A LOOP, REPEATING UNTIL THROUGH ALL ACCOUNTS PER THE LOGIC, BEFORE CONTINUING ON TO Q62.]**

Please enter your total balance in this account. You can reference any documents or records that may help you obtain this information. You may also give us your best estimate from memory. Please feel free to round, but try to be accurate at least to the nearest thousand dollars. For example, if the account balance is \$24,823, you may enter '25000' below. We appreciate any effort you give to specify an amount as precisely as possible.

[PROG: DISPLAY NUMERIC BOX TO ENTER AMOUNT WITH A DOLLAR SIGN ('\$') TO THE LEFT OF THE BOX. ALLOW RANGE 1 – 1,000,000,000 OR BLANK.] [PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

\$

[PROG IF Q.61 LEFT BLANK, DISPLAY THIS TEXT AT TOP OF SCREEN "For us to get a full picture of your household finances, your response is very important." ASK AGAIN (BUT ONLY ONE ADDITIONAL TIME). IF RESPONDENT TRIES TO CONTINUE PAST THIS SCREEN A SECOND TIME WITHOUT ENTERING A RESPONSE, ALLOW THEM TO CONTINUE.]

62. Please refer to the table below and verify the balances you reported for each of your accounts, and indicate whether you referred to records or statements in supplying these figures.

[PROG: SHOW ALL ACCOUNTS/NICKNAMES ENTERED IN Q.59. REQUIRE A YES OR NO IN LAST TWO COLUMNS FOR EACH ACCOUNT; PLEASE FORMAT WITH COMMAS

In this screen, do not require respondent to check if the amounts were taken from records before they are allowed to say the amounts are wrong and go back and edit. We should redo the logic as follows

- 1. If want to go back and edit, don't need to check any boxes. Any checked boxes are stored, but aren't required**
- 2. If want to go forward and say everything is correct, then you must have all boxes checked.]**

	REPORTED VALUE	REFERRED TO RECORDS?	
		YES	NO
IRA 1: Bob's IRA	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']		
IRA 2: Mary's IRA	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']		
Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k)	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']		
Checking account 1: Joint checking account at credit union	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']		
TOTAL	\$XX [PROG: COMPUTE TO SUM THE TOTAL, USING '0' IF 'NO RESPONSE PROVIDED' DISPLAYING DUE TO Q.61 BEING LEFT BLANK]		

++Is this correct?++

Yes – this is accurate and I am ready to continue.

No – I need to go back to make an update.

WITHIN THE PROGRAMMING, BUILD OUT A SECOND SET OF QUESTIONS FOR Q.61.

THE ORIGINAL QUESTION RESPONSE IS STORED IN ONE LOCATION. THE CORRECTED QUESTION RESPONSE IS STORED IN THE SECOND SET OF QUESTIONS. IF A RESPONDENT HAS TO GO BACK TO MAKE A CORRECTION MULTIPLE TIMES, THE DATA FOR THE CORRECTION EACH TIME CAN BE UPDATED AND OVERWRITTEN IN THE SECOND QUESTION SET. THE ORIGINAL QUESTION SET IS NEVER TO BE OVERWRITTEN.

[PROG: IF Q.62 = No – I need to go back to make an update

Q62A. Please tell us which of these activities you need to do...
[PROG: MULTI-PUNCH]

- I need to ADD and/or DELETE an account [PROG: IF ONLY this option is selected, Bring back to Q57]
- I need to fix the dollar amount I have already provided.

[PROG: IF Q.62A = I need to fix the \$ amount of what I have already provided, Show Q62B.]

Q62B. Please tell us which Account(s) you need to correct.

	REPORTED VALUE	For Which Account (s) Do You Need To Correct the Reported Value?
IRA 1: Bob's IRA	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']	<input type="checkbox"/>
IRA 2: Mary's IRA	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']]	<input type="checkbox"/>
Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k)	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']]	<input type="checkbox"/>
Checking account 1: Joint checking account at credit union	\$XX [POPULATED FROM Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No response provided']]	<input type="checkbox"/>

[PROG: IF Q.62A = I need to ADD and/or DELETE an account, Bring back to Q57]

[For whatever Accounts they need to correct they are brought back to Q61 to do so]

WHEN THE RESPONDENT GOES BACK, DISPLAY THE PREVIOUS SURVEY RESPONSE ON THE SCREEN BELOW THE ORIGINAL QUESTION, IN A DIFFERENT COLOR FONT. PIPE-FORWARD PREVIOUS STORED RESPONSE. THE TEXT TO SHOW ON EACH SCREEN IS:

WHEN THE RESPONDENT GOES BACK, DISPLAY THE PREVIOUS SURVEY RESPONSE ON THE SCREEN ABOVE THE ORIGINAL QUESTION, IN RED COLOR FONT. PIPE-IN PREVIOUS STORED RESPONSE. THE TEXT TO SHOW ON EACH SCREEN IS:

- *Your previous response was: [INSERT RESPONSE FROM PREVIOUS Q ANSWER]*
- *Additionally, Auto-POPULATE the Previous response given into the Question*

IF THE RESPONDENT IS GOING BACK TO ANSWER A QUESTION FOR THE SECOND+ TIME, THEN DISPLAY THIS TEXT:

- *Your previous response was: [INSERT RESPONSE FROM PREVIOUS Q ANSWER]*
- *Additionally, ALSO PRE-POPULATE The Last Response into the Question Answer*

Scenario 1:

In Q62B, I indicate I need to correct the value of Bob's IRA. They also own a 401k and a checking acct. I am brought back to Q61 to fix the value of 'Bob's IRA' only. I am brought back to Q62to confirm that all is correct now or to change something again.

At Q61

"Please enter your total balance in this account

BOB's IRA:

Your previous response was: \$400

\$

Scenario 2:

In Q62A, they choose BOTH Choices. Show them Q62B first. Let them select the accounts that they need to correct the value. Then bring back to Q57. Let them Add/Delete Accounts. When brought to Q61, they will add in the \$amount for the Additional Account added in Q57. Plus they will also see the Account from Q62B, that they need to fix the \$amount. And let them fix this amount.

63. Thinking about all of the investment, savings, and retirement accounts that your household currently has, what percentage, if any, of each account is held in stocks or stock market investments? In other words, what percentage of the underlying assets or funds in each account is held in stock investments?

Please note: Checking accounts, savings accounts, money market accounts, CDs and life insurance are not displayed in the table below since they have no stock/stock market investment value. The amounts on the far right of the table will compute after you click out of the box where you enter the approximate percentage.

[PROG: SHOW ALL ACCOUNTS/NICKNAMES ENTERED IN Q.59 EXCEPT DO NOT DISPLAY 'CHECKING ACCOUNT' OR 'SAVINGS ACCOUNT' OR 'LIFE INSURANCE' OR Money Markets or CD. ACCEPT NUMBER BETWEEN 0-100 FOR APROXIMATE FRACTION.]

[PROGRAMING NOTE: IMPLIED VALUE OF STOCK INVESTMENTS IN ACCOUNT DOES NOT NEED TO BE STORED IN DATA]

	APPROXIMATE PERCENTAGE HELD IN STOCKS/STOCK MARKET INVESTMENTS	IMPLIED VALUE OF STOCK INVESTMENTS IN THIS ACCOUNT
		\$XX [CALCULATED DISPLAY FROM PERCENTAGE ENTERED IN 'APPROXIMATE FRACTION' COLUMN MULTIPLIED BY DOLLAR AMOUNT ENTERED AT Q61. IF Q.61 LEFT BLANK, DISPLAY TEXT 'No calculation available since total balance of this account not provided']
IRA 1: Bob's IRA	___%	
IRA 2: Mary's IRA	___%	\$XX
Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k)	___%	\$XX
Brokerage account 1: Vanguard	___%	\$XX

[PROG IF Q.63 LEFT BLANK, DISPLAY THIS TEXT AT TOP OF SCREEN “For us to get a full picture of your household finances, your response is very important.” ASK AGAIN (BUT ONLY ONE ADDITIONAL TIME). IF RESPONDENT TRIES TO CONTINUE PAST Q63 A SECOND TIME WITHOUT ENTERING A RESPONSE IN ALL RESPONSE OPTIONS EXPOSED, CONTINUE THEM TO NEW QUESTION Q63A. RESPONDENTS WHO ANSWER Q63 (EITHER THE FIRST TIME OR AFTER THE ERROR TEXT, SKIP Q63A AND GO TO Q64.)

Q63A. In order to help summarize the asset allocation of your financial accounts, Vanguard and other financial services companies often provide you with statements or web pages that report the fraction of your investment accounts held in stocks.

However, we understand that you may be unable to provide stock allocation information for each and every one of your accounts.

Can you instead provide a rough estimate of the overall fraction of **all** the financial accounts that you have told us about (including all tax-deferred retirement accounts, checking/savings/investment accounts not in a tax-deferred retirement plan or account, insurance- and education-related accounts, and other accounts) that you believe is held in stocks or stock market investments?

We would like the most accurate number possible, but if you feel you cannot provide an accurate number, please provide your best estimate.

Please provide a number between 0 and 100 percent.

[DISPLAY BOX WITH RANGE 0 -1 00. SHOW ‘%’ SIGN TO THE RIGHT OF THE BOX.]

64. Which accounts are currently held at Vanguard?

Please select one for each row.

[PROG: SHOW ALL ACCOUNTS/NICKNAMES ENTERED IN Q.59 EXCEPT NEVER DISPLAY ‘CHECKING ACCOUNT’, ‘SAVINGS ACCOUNT’ OR ‘CASH VALUE LIFE INSURANCE’.]

Accounts	Held at Vanguard	
	Yes	No
IRA 1: Bob’s IRA		
IRA 2: Mary’s IRA		
Employer-sponsored retirement plan (401(k), 403(b), 457, etc.) 1: Her 401(k)		

[PROG: IF CHECK ALL “NO,” IN Q64, REDISPLAY SCREEN WITH FOLLOWING TEXT.

“You indicated none of these accounts is held at Vanguard. Please check yes for each account held at Vanguard and then continue.” **If indicate none at Vanguard, then prompts for Vanguard accounts. If respondent indicates none at Vanguard on second try, allow to move forward.]**

Now, we would like to ask about your assets other than any real estate and financial accounts which we have already covered.

65. Aside from any real estate that you told us about earlier and the financial assets and accounts you told us about in the previous section, do you **[PROG: IF QM=YES AND NOT Q.56=‘We keep separate finances and have independent financial plans’ DISPLAY: (and/or your SPOUSE)]** hold any other financial assets worth more than \$5,000? (For example, possible other assets include limited partnerships, hedge funds, commodities, timber or mineral rights, and precious metals such as gold or silver.)

Please select one.

Yes

No

[Previous button ON]

[PROG: IF Q.65 = ‘NO’ SKIP TO Q.67. IF Q65 IS ‘YES’, CONTINUE TO Q66.]

66. What is the current value of these holdings?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 5,000/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

67. Do you **[PROG: IF QM=YES AND NOT Q.56=‘We keep separate finances and have independent financial plans’ DISPLAY: (and/or your SPOUSE)]** own any part of family or private businesses worth more than \$5,000?

Please select one.

Yes

No

[ASK Q68 IF ‘YES’ IN Q67. IF ‘NO’ IN Q67, SKIP TO Q69]

68. What is the current value of these holdings?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 5,000/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

69. Aside from mortgages and home equity lines of credit, do you **[PROG: IF QM=YES AND NOT Q.56='We keep separate finances and have independent financial plans' DISPLAY: (and/or your SPOUSE)]** have other debts, such as credit card balances carried from month-to-month, vehicle loans, student loans, overdue taxes, other personal loans, or debt for medical expenses?
Please select one.

Yes

No

[PROG: IF Q.69 = 'NO' SKIP TO Q.71. IF 'YES' IN Q69, CONTINUE TO Q70.]

70. What is the total outstanding balance on all of these loans or debts?

[PROG: ACCEPT ANY NUMERIC INTEGER RESPONSE FROM 0/100,000,000 IN BLANK.]

[PROGRAMMER NOTE: DISPLAY COMMAS WHEN NUMERIC IS BEING ENTERED AT THE THOUSAND AND MILLION MARKS]

Approximately _____ dollars

[INSERT SUMMARY OF RESPONSES DISPLAY SCREEN]

Thank you very much for providing this detailed information about your financial assets. Before continuing with the final sections of the survey, we would like to present you with a summary of your assets. You may wish to print this for your own use:

[DISPLAY THE CUSTOM BUILT TABLE BELOW] [DISPLAY THE ABBREVIATED TEXT IN THE LEFT COLUMN, RATHER THAN THE FULL TEXT USED IN PREVIOUS QUESTIONS.]

FINANCIAL ASSETS	
Retirement	Total [THIS COLUMN FORMATTED \$X,XXX,XXX (ROUND TO THOUSANDS SUM OF ALL ACCOUNTS SUB-BULLETED UNDER 'RETIREMENT'. TO SUM THE TOTAL, USE '0' IF 'NO RESPONSE PROVIDED' DISPLAYING DUE TO Q.61 BEING LEFT BLANK]]
<ul style="list-style-type: none"> IRA 	[DISPLAY SUM OF ALL DOLLAR AMOUNTS ENTERED FOR THIS ACCOUNT TYPE IN Q.61 LOOP RESPONSE. IF Q.61 ASKED BUT LEFT BLANK FOR ALL ENTRIES, DISPLAY TEXT 'No response provided' AND USE '0' WHEN CREATING TOTAL SUM. IF '0' AUTOPUNCHED IN Q58 FOR THIS ACCOUNT TYPE, DISPLAY TEXT 'None of this type']
<ul style="list-style-type: none"> Employer-sponsored retirement plans (401(k), 403(b), 457, etc.) 	
<ul style="list-style-type: none"> Pension with an account balance which you can access as a lump sum 	
<ul style="list-style-type: none"> Other (such as SEPs, Keoghs, etc.) 	
Non-retirement	Total [THIS COLUMN FORMATTED \$X,XXX,XXX (ROUND TO THOUSANDS SUM OF ALL ACCOUNTS SUB-BULLETED UNDER 'NON-RETIREMENT' TO SUM THE TOTAL, USE '0' IF 'NO RESPONSE PROVIDED' DISPLAYING DUE TO Q.61 BEING LEFT BLANK]]
<ul style="list-style-type: none"> Checking 	[DISPLAY SUM OF ALL DOLLAR AMOUNTS ENTERED FOR THIS ACCOUNT TYPE IN Q.61 LOOP RESPONSE. IF Q.61 ASKED BUT LEFT BLANK FOR ALL ENTRIES, DISPLAY TEXT 'No response provided' AND USE '0' WHEN CREATING TOTAL SUM. IF '0' AUTOPUNCHED IN Q58 FOR THIS ACCOUNT TYPE,

	DISPLAY TEXT 'None of this type']
• Savings account	
• Money market account	
• Mutual fund account	
• CDs	
• Brokerage account	
• Other stocks and bonds	[THIS LABEL ASSOCIATES WITH THIS FULL TEXT RESPONSE FOR THE PIPE-IN (ONLY DISPLAY ABBREVIATED LABEL SHOWN IN THE LEFT COLUMN): Directly held securities or other financial assets (US Treasury Bonds or savings bonds at Treasury Direct, stocks, bonds or individual securities you own that are not at a brokerage, Dividend Reinvestment Programs.)]
• Annuity accounts	
• Life insurance with cash value	
• Section 529 College Savings Plans or Coverdell Accounts	
• Other accounts	
Total	Sum [THIS COLUMN FORMATTED \$X,XXX,XXX (ROUND TO THOUSANDS SUM OF ALL ACCOUNTS SUB-BULLETED UNDER 'RETIREMENT' AND UNDER 'NON-RETIREMENT'. TO SUM THE TOTAL, USE '0' IF 'NO RESPONSE PROVIDED' DISPLAYING DUE TO Q.61 BEING LEFT BLANK]

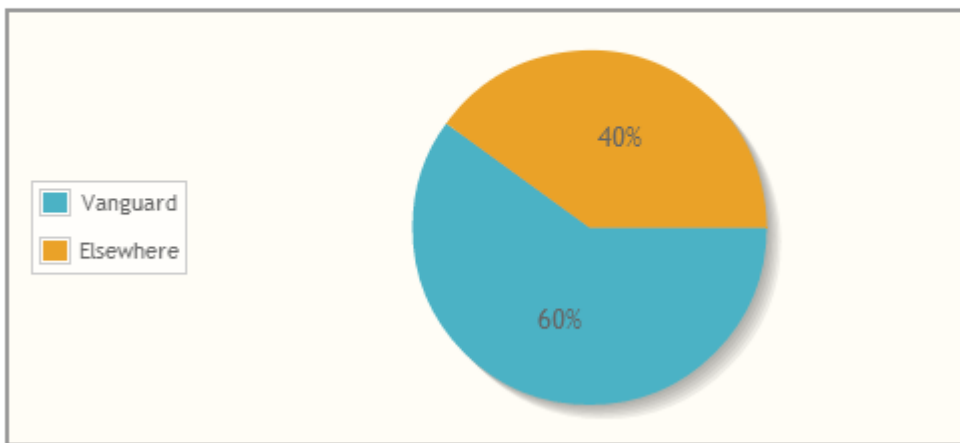
- [DISPLAY THE TWO PIE CHARTS BELOW, SIDE-BY-SIDE.] [IF Q.61 ASKED BUT LEFT BLANK FOR ANY ACCOUNTS, DO NOT DISPLAY PIE CHART DUE TO INABILITY TO CALCULATE.]

Percentage of total assets at Vanguard

[CALCULATIONS:

- 'VANGUARD' PERCENTAGE IN PIE CHART = SUM OF DOLLAR AMOUNTS ENTERED AT Q61 FOR THE ACCOUNTS SELECTED AS 'YES' FOR 'VANGUARD' IN Q64 DIVIDED BY SUM OF ALL ACCOUNTS WITH DOLLAR AMOUNT ENTERED IN Q61 (including Checking, Savings, Life Insurance).
- 'ELSEWHERE' PERCENTAGE IN PIE CHART = SUM OF DOLLAR AMOUNTS ENTERED AT Q61 FOR THE ACCOUNTS SELECTED AS 'NO' FOR 'VANGUARD' IN Q64 DIVIDED BY SUM OF ALL ACCOUNTS WITH DOLLAR AMOUNT ENTERED IN Q61.

Percent of Financial Assets at Vanguard vs. Elsewhere



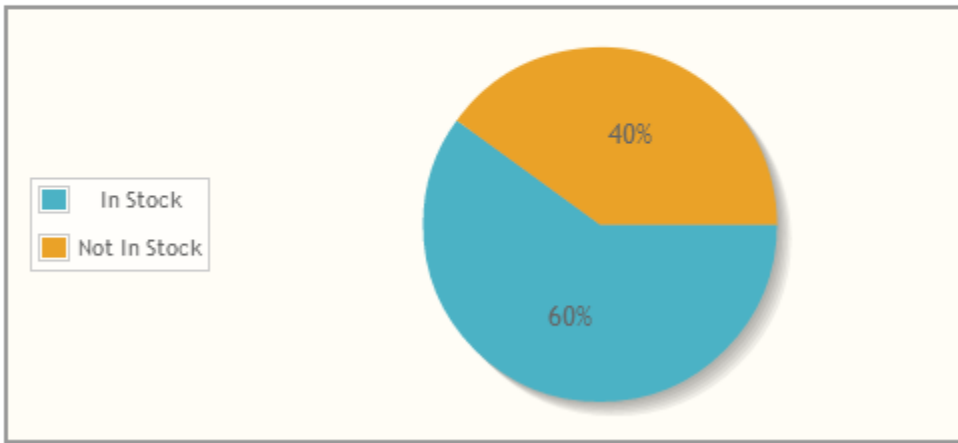
Percentage of total assets in stocks

[CALCULATED BY SUM OF THE DOLLAR AMOUNTS FOR THE ACCOUNTS UNDER 'IMPLIED VALUE' IN Q63 IS 'PERCENTAGE OF TOTAL ASSETS IN STOCKS] [CALCULATED BY DIFFERENCE OF THE SUM OF THE DOLLAR AMOUNTS FOR THE ACCOUNTS UNDER 'IMPLIED VALUE' IN Q63 AND 100% IS 'PERCENTAGE OF TOTAL ASSETS IN STOCKS]

[CALCULATIONS:

- **'IN STOCKS' PERCENTAGE IN PIE CHART = SUM OF DOLLAR AMOUNTS ENTERED AT Q63 OR Q63A UNDER 'IMPLIED VALUE OF STOCK INVESTMENTS IN THIS ACCOUNT' DIVIDED BY SUM OF ALL ACCOUNTS WITH DOLLAR AMOUNT ENTERED IN Q61.**
- **'NOT IN STOCKS' PERCENTAGE IN PIE CHART = 100% MINUS 'IN STOCK' PERCENTAGE AS CALCULATED IN DESCRIPTION ABOVE].**

Percent of Financial Assets in Stocks vs. Not in Stocks



[PROG: DISPLAY BUTTON TO PRINT PAGE WITH TABLE AND PIE CHARTS. RECORD IN DATA WHETHER THE 'PRINT' BUTTON WAS CLICKED OR NOT.]

Note: you may need to adjust your printer settings in order to print the entire summary.

You are about to leave the current section of the survey. If you would like to revise any of the answers you submitted in this section, please use the Previous button below. Otherwise, please hit Next to proceed to the next section. Once you hit Next, you will not be able to return to the current section of the survey.

[PREVIOUS BUTTON STILL ON THIS SCREEN]

[Make this section of questions mandatory – due to complex programming logic here]

[PN: Please provide a test page where 'test' OLD data can be entered, so this section can be properly tested]

[PN: abs=Absolute Value]

[If SAME_RESPONDENT==1 & abs(OLD_MRK_Q70_Totals-MRK_Q70_Totals)>=max{250,000, 0.5*
OLD_MRK_Q70_Totals}, then WEIRD_ASSET=1. Otherwise, WEIRD_ASSET=0].

[Skip to DISPLAY_SCREEN_O if WEIRD_ASSET=0]

[PN: Both Conditions must hold true - >=max(250,000) AND .5(OLD_MRK_Q70_Totals)]

[PN: Must satisfy Total in order to move onto checking Each Account category]

For each asset category CAT in {IRA, EMP, ..., OTHACC}, define CAT_WEIRD = 1 if abs(OLD_MRK_Q70_CAT-
MRK_Q70_CAT)>=max{100,000, 0.5* OLD_MRK_Q70_CAT}. CAT_WEIRD=0 otherwise.][If max{CAT_WEIRD}=0
then Skip to DISPLAY_SCREEN_O]**Q70a. We would like to compare your answers about assets in this survey to
your assets in 2013. Can we present you with your 2013 responses, or would you like to skip to the next
section?**

[Previous button OFF]

[PN: Both Conditions must hold true - >=max(100,000) AND .5(OLD_MRK_Q70_CAT)]

[PN: Create a separate variable for Each Account Category]

[PN: AT LEAST 1 Account Category must hold true in order to Show Comparison Screen]

Yes, show me the comparison.

No, skip to next section.

IF No, Skip to DISPLAY_SCREEN_O.

[WEIRD_ASSET_BATTERY]

Q70b. The following table shows your assets reported both in 2013 and in this survey. For the asset categories with large differences in the reported values in 2013 and in the current survey, please indicate the reasons for of the differences.

There can be are many reasons for differences across time. We are not asking for a precise reconciliation across time. Rather, we simply want to understand roughly why balances may have changed.

[BUILD TABLE WITH ALL ASSET CATEGORIES FROM TABLE Q70 and variables pulled from the survey 1 (OLD_MRK_Q70_IRA, ..., OLD_MRK_Q70_OTHACC) THAT HAVE NON-ZERO ENTRIES IN ORIGINAL OR CURRENT SURVEY. Activate the check-boxes (shown as [] in the following example) for CAT in {IRA, EMP, ..., OTHACC} if CAT_WEIRD==1. Do not activate the check-boxes for CAT if CAT_WEIRD==0. Highlight the rows with activated check boxes.]

[PN: If No data is indicated for 2013 Account; Current Year Data NOW exists, Assume 2013 Account=0 & Show Account for comparison]

Type of assets	2013	2016	Reasons for of any large difference between 2013 and 2016 (check all that apply)			
			Capital gain/loss	Contribution /Withdrawal	Inaccurate in	
					2013	2016
IRA	50000	0	[]	[]	[]	[]
Checking	2500	3500	-----	-----	-----	-----
MMF	120000	140000	[]	[]	[]	[]

[For CAT in {IRA, EMP, ..., OTHACC}, create CAT_INACC_2013 = 1 if they indicated either 2013 value for that category is inaccurate. Create CAT_INACC_2016 with the same logic. Set those variables to be zero if they are not one.]

[If max{CAT_INACC_2013}==0 & max{CAT_INACC_2016==0}, skip to DISPLAY_SCREEN_O]

Q70c. Please correct any the values that are inaccurately reported.

[Create the box with rows for CAT with either CAT_INACC_2013==1 or CAT_INACC_2016==1. Activate the type-in box for 2013 if CAT_INACC_2013==1. The same logic for the box for 2016. The following is an example following the example for Q70b, with IRA_INACC_2013==1 and CHK_INACC_2016==1.

Type of assets	2013	2016
IRA	50000 Correct value: []	0
Checking	2500	3500

		Correct value: []
--	--	-------------------------

[DISPLAY SCREEN O. DISPLAY ON NEW SCREEN]

[This Entire section; questions are Non-Mandatory]

If a respondent fails to answer, display. "Your response is very valuable to us. Please attempt to provide an answer." If the respondent then clicks next a second time, allow the respondent to skip the question.

Use the same "% RADIO BUTTON ANSWER MECHANISM" scale that we had used for Survey 3.

Now we would like to ask some questions about the stock market.

[Previous button REMAINS OFF; so respondent cannot go back to previous section]

[PROG: Create EQUITY_SEQ=1,2 with 50/50 randomization]

[IF EQUITY_SEQ=1, GO TO EQUITY_SEQUENCE_1; OTHERWISE GO TO EQUITY_SEQUENCE_2]

Each respondent will only answer one of the equity sequences, with each respondent is randomly assigned to either section 1 or section 2. No respondent should ever answer both. Thus, the randomization is on the assignment is to one of the two sequences, not on the order. We need to make sure that we are saving which sequence each respondent receives however (in the survey this corresponds to saving variable EQUITY_SEQUENCE={1,2}).

[Previous button ON once INSIDE this section]

[CHECKPOINT: EQUITY SEQUENCE 1]

71a. What do you think is the percent chance that the stock market will be higher in twelve months than it is today? Think of a stock market index such as the Dow Jones Industrial Average and do not adjust for inflation.

DISPLAY % RADIO BUTTON ANSWER MECHANISM]

72a. And what do you think is the percent chance that it will be at least 20% higher in twelve months than it is today?

Add [If ANSWER > Q71a, "Please enter a response that is less than or equal to your previous response or change your previous response."]

[DISPLAY % RADIO BUTTON ANSWER MECHANISM]

73a. Instead of probabilities, we are now interested in your expectation. By what percentage do you expect the stock market to increase or decrease in the next twelve months?

Please enter a positive number for increase and negative number for decrease.

[DISPLAY NUMERIC BOX WITH “%” SIGN TO THE RIGHT OF BOX. ALLOW RANGE -100 TO 100]

[IF EQUITY_SEQ=1, GO TO BREAKPOINT END EQUITY]

[CHECKPOINT EQUITY_SEQUENCE_2]

71b. By what percentage do you expect the stock market to increase or decrease in the next twelve months? Think of a stock market index such as the Dow Jones Industrial Average and do not adjust for inflation.

Please enter a positive number for increase and negative number for decrease.

[DISPLAY NUMERIC BOX WITH “%” SIGN TO THE RIGHT OF BOX. ALLOW RANGE -100 TO 100]

72b. And what do you think is the percent chance that the stock market will be higher in twelve months than it is today?

[DISPLAY % RADIO BUTTON ANSWER MECHANISM]

73b. What do you think is the percent chance that it will be at least 20% higher in twelve months than it is today?

Add [If ANSWER > Q72b, "Please enter a response that is less than or equal to your previous response or change your previous response."]

[DISPLAY % RADIO BUTTON ANSWER MECHANISM]

[BREAKPOINT END EQUITY]

[BREAKPOINT TERM LIFE INSURANCE]

Q73c. We are now interested in any life insurance policies you might own besides those that were reported in the previous section.

In particular, we are interested in term life insurance. Term life insurance is defined as an insurance policy with no cash value that pays out in the event of the death of the insured during a specified term.

[If QM==1, "In the following questions, please ignore any such policies owned by your SPOUSE. We will ask about your SPOUSE's policies in the next set of questions."]

How many term life insurance policies do you have?

[Drop down box, 0, 1, 2, 3, 4+]

[If answer==0, go to **BREAKPOINT SPOUSE TERM LIFE INSURANCE**].

Q73d. About how much did you pay in premiums for all such policies during the last year?

[] Dollars [Range: 0 to 100,000,000

Q73e. About how much do you expect all such policies to pay when you die?

[] Dollars Range: 0 to 100,000,000

[BREAKPOINT SPOUSE TERM LIFE INSURANCE].

[If QM===0, go to breakpoint **END TERM LIFE INSURANCE**].

Q73f. We are now interested in any term life insurance policies your SPOUSE might own.

How many term life insurance policies does your SPOUSE have?

[Drop down box, 0, 1, 2, 3, 4+]

[If answer==0, go to **BREAKPOINT END TERM LIFE INSURANCE**].

Q73g. About how much did your SPOUSE pay in premiums for all such policies during the last year?

[] Dollars Range: 0 to 100,000,000

Q73h. About how much do you expect all such policies to pay when your SPOUSE dies?

[] Dollars Range: 0 to 100,000,000

[BREAKPOINT END TERM LIFE INSURANCE].

You are about to leave the current section of the survey. If you would like to revise any of the answers you submitted in this section, please use the Previous button below. Otherwise, please hit Next to proceed to the next section. Once you hit Next, you will not be able to return to the current section of the survey.

[PREVIOUS BUTTON STILL ON THIS SCREEN]

[DISPLAY SCREEN P –LONG-TERM CARE INSURANCE]

[Previous button OFF; so respondent cannot go back to previous section]

[This Entire section; questions are Non-Mandatory]

If a respondent fails to answer, display. “Your response is very valuable to us. Please attempt to provide an answer.” If the respondent then clicks next a second time, allow the respondent to skip the question.

The next questions ask about private long-term care insurance that you may have voluntarily purchased for yourself **[PROG IF QM=YES, DISPLAY “or your SPOUSE”]**. Long-term care insurance typically offers reimbursement for expenses on qualified long-term care expenses in a nursing home and/or in the home. Here we are interested only in private long-term care insurance that you may have elected to purchase, not any private or public plans in which ~~that~~ you are automatically enrolled. ~~in~~.

[Previous button ON once INSIDE this section]

Q74a. Do **[PROG IF QM=YES, DISPLAY “either”]** you **[PROG IF QM=YES, DISPLAY or your SPOUSE]** have private long-term care insurance?

Please select one.

Yes, **[PROG IF QM=YES, DISPLAY “one or both of my SPOUSE and”]** I have long-term care coverage.

No, [PROG IF QM=YES, DISPLAY “neither my SPOUSE nor”] I [PROG IF QM=No, DISPLAY "do not"] have long-term care coverage.

[If No or blank, Skip to DEMOGRAPHICS]

[If QM=No (and Q74a=Yes), Skip to Q75a]

Q74b. Please select all the policies that your household has.

- An individual policy for myself
- An individual policy for my SPOUSE
- A joint policy that covers both my SPOUSE and me

**[PROG: LTCI_SELF=YES if the first one is chosen. LTCI_SPOUSE=YES if the second one is chosen.
LTCI_SHARED=YES if the third one is chosen.]**

**[PROG: SKIP to the logic immediately before Q75b if QM=YES and LTCI_SELF~=YES]
[PN: LTCI_SELF~=YES mean "LTCI_SELF is not YES". In other words, ~ means negation.]**

Q75a. Does [PROG IF QM=NO, DISPLAY "this plan", If QM=YES, DISPLAY "the individual plan that covers yourself"] cover care in a nursing home facility only, personal or long-term care at home, or both in-home and nursing home care?

[PROG IF QM=YES & LTCI_SPOUSE=YES & LTCI_SHARED=YES, DISPLAY "We are interested in your individual policy only. We will ask about your SPOUSE's individual policy and your joint policy in the next set of questions."]

[PROG IF QM=YES & LTCI_SPOUSE=YES & LTCI_SHARED=NO, DISPLAY "We are interested in your individual policy only. We will ask about your SPOUSE's individual policy in the next set of questions."]

[PROG IF QM=YES & LTCI_SPOUSE=NO & LTCI_SHARED=YES, DISPLAY "We are interested in your individual policy only. We will ask about your joint policy in the next set of questions."]

Please select one.

- Nursing home only.
- In-home care only.
- Both nursing home and in-home care.

Q76a. About how much does your household pay for this plan?

\$[] per year [1 to 1,000,000]

Q76b. How long have you had this long-term care insurance?

[] years [0 to 100]

[PROG: SKIP to DEMOGRAPHICS if QM=NO]

[PROG: SKIP to the logic immediately before Q75c if QM=YES and LTCL_SPOUSE~=YES]

Q75b. Does the individual plan that covers your SPOUSE cover care in a nursing home facility only, personal or long-term care at home, or both in-home and nursing home care?

[PROG IF QM=YES & LTCL_SHARED=YES, DISPLAY “We are interested in your SPOUSE’s individual policy only. We will ask about your joint policy in the next set of questions.”]

Please select one.

Nursing home only.

In-home care only.

Both nursing home and in-home care.

Q76c. About how much does your household pay for this plan?

\$() per year [1 to 1,000,000]

Q76d. How long have you had this long-term care insurance?

[] years [0 to 100]

[PROG: SKIP to DEMOGRAPHICS if QM=YES and LTCL_SHARED~=YES]

Q75c. Does the joint plan that covers both you and ~~can~~ your SPOUSE cover care in a nursing home facility only, personal or long-term care at home, or both in-home and nursing home care?

Please select one.

Nursing home only.

In-home care only.

Both nursing home and in-home care.

Q76e. About how much does your household pay for this plan?

\$() per year

Q76f. How long have you had this long-term care insurance?

[] years

71. Inserted above

72. Inserted above

73. Inserted above

74. Inserted above

75. Inserted above

76. Inserted above

You are about to leave the current section of the survey. If you would like to revise any of the answers you submitted in this section, please use the Previous button below. Otherwise, please hit Next to proceed to the next section. Once you hit Next, you will not be able to return to the current section of the survey.
 [PREVIOUS BUTTON STILL ON THIS SCREEN]

IV. DEMOGRAPHICS

77. Please indicate your **[IF QM=YES, DISPLAY TEXT: “and your SPOUSE’s”]** gender:

Previous Button OFF

[PROG: GRID. ALWAYS SHOW COLUMN FOR ‘YOU’. ONLY SHOW COLUMN FOR ‘SPOUSE’ IF QM=YES. PLEASE ENSURE THAT COLUMNS WIDTHS ARE THE SAME]

	You	Your Spouse/ Partner
Male		
Female		

78. Please indicate your **[IF QM=YES, DISPLAY TEXT: “and your SPOUSE’s”]** ethnicity:

Previous Button ON: ONCE INSIDE THIS SECTION

[PROG: GRID. ALWAYS SHOW COLUMN FOR ‘YOU’. ONLY SHOW COLUMN FOR ‘SPOUSE’ IF QM=YES. PLEASE ENSURE THAT COLUMNS WIDTHS ARE THE SAME]

	You	Your Spouse/ Partner
White/Caucasian		
Black/African American		
Asian		
Native Hawaiian or Pacific Islander		
American Indian or Alaska Native		
Multi-racial		
Other		

79. Do you **[IF QM=YES, DISPLAY TEXT: “and your SPOUSE”]** consider yourself to be:

[PROG: GRID. ALWAYS SHOW COLUMN FOR ‘YOU’. ONLY SHOW COLUMN FOR ‘SPOUSE’ IF QM=YES. PLEASE ENSURE THAT COLUMNS WIDTHS ARE THE SAME]

	You	Your Spouse/ Partner
Hispanic or Latino		
Not Hispanic or Latino		

80. What is the highest grade of school or year of college you **[IF QM=YES, DISPLAY TEXT: “and your SPOUSE”]** have completed?

Please select one.

	You	Your Spouse/ Partner
Grades 1-11		
High School		
Some college		
College grad		
Post College		

[PROG: IF BOTH RESPONSES TO Q.80 = ‘1-11 Grades’ SKIP TO Q.82. OTHERWISE, CONTINUE TO Q.81.]

[ASK Q81, IF: Only offer this grid for those who check post-college for self or spouse. (Should have the column for self and spouse only if relevant for both.)

81. Check all degrees that apply.

	You	Your Spouse/ Partner
MBA		
Masters (non-MBA)		
J.D. / Law		
Ph.D.		
M.D.		
Ed.D.		
None		

82. Please rate the current state of your **[IF QM=YES, DISPLAY TEXT: “and your SPOUSE’s”]** health.

Please select one for each column.

[PROG: GRID. ALWAYS SHOW COLUMN FOR ‘YOU’. ONLY SHOW COLUMN FOR ‘SPOUSE’ IF QM=YES. PLEASE ENSURE THAT COLUMNS WIDTHS ARE THE SAME]

	You	Your Spouse/ Partner
Excellent		
Very good		
Good		
Fair		
Poor		

83. Which is your primary state of residence?

Please select one.

[PROG: DISPLAY DROP DOWN LIST OF ALL 50 STATES PLUS WASHINGTON D.C.]

[At bottom of list include: Outside of the United States]

[PROG: IF QM = YES]

84. Who in your household has more knowledge of your finances in the areas we explored in this survey?

Please select one.

Me

My **SPOUSE**

Both of us have equal knowledge

QEND. Thank you very much for completing this survey. If you have any comments related to the survey, please share them with us below” **[OPTIONAL OPEN END] [MUTUALLY EXCLUSIVE CHECK BOX FOR ‘No comments’]**

Thank You Screen (last screen respondents will see after COMPLETING the entire survey)

[Previous button OFF]

We value the information you have shared. It will help shape the national thinking about financial issues. Thank you for taking the time to assist Vanguard.

Please be assured that we will protect the confidentiality of your answers. Below we are asking for your name and preferred email address for purposes of sending you a guaranteed \$10 Amazon E-Certificate for completing this Vanguard Research Initiative survey

Please check this box, if you wish to OPT OUT of the \$10 thank-you Amazon E-Certificate.

[PROG: If box is checked do Not force First Name, Last Name or Email Address;

If box is Not checked, only force Email address]

First Name: [DISPLAY BOX TO ACCEPT NAME TEXT]

Last Name: [DISPLAY BOX TO ACCEPT NAME TEXT]

Email address: [INSERT TEXT BOX "A" FOR EMAIL ADDRESS – 40 CHARACTERS LONG] [FORMATTING SHOULD ALLOW FOR EMAIL ADDRESSES SUCH AS [xxx@xxx.xxx.com](#) TO BE ACCEPTED IN ADDITION TO THE [xxx@xxx.com](#) format]

Please confirm your email address by entering it again: [INSERT TEXT BOX "B" FOR EMAIL ADDRESS – 40 CHARACTERS LONG]

[MANDATORY ENTRY OF EMAIL ADDRESS]

[DISPLAY CONFIRMATION EMAIL ADDRESS ON SAME SCREEN AS ORIGINAL EMAIL ADDRESS ENTRY]

[TEXT BOX "A" MUST EQUAL TEXT BOX "B". IF "A" DOES NOT EQUAL "B", GENERATE ERROR WITH THIS TEXT:

The email addresses you entered do not match. Please reconfirm the email.]

[DISPLAY ON NEXT SCREEN]

In between survey periods, we will be happy to send you periodic updates on the research or other information as part of the Vanguard Research Initiative. None of the materials that you receive will be marketing materials – they will all be in relation to the research that is being conducted.

Do you wish to receive such emails in between survey periods?

Please select one.

Yes, I would like to receive communications in between research surveys while I am part of the Vanguard Research Initiative.

No, I do not want to receive communications in between research surveys while I am part of the Vanguard Research Initiative. I only want to receive the surveys.

[PROG: MARK AS A COMPLETE HERE]

[DISPLAY FINAL THANK YOU SCREEN]

We thank you again for your help with this important study.
You may close your browser window now.

APPENDIX

Paradata TO BE CAPTURED

- TIME STAMPS – As long as each survey question is displayed as the only question on a screen, we will capture the amount of time a respondent stayed on each screen to allow us to see the amount of time spent on every survey question.
 - Captured in the data would be the time when they went onto the screen/question, and then again the time when they clicked ‘next’ to continue on to the next screen/question.
 - The data will be provided including each of those two time stamps so you can calculate the difference on the backend
 - If a respondent quits out of the survey, but then comes back to continue later – capture the log off time and restart time stamps.
 - New Sections also need Time Stamp
 - Asset Comparison
 - Stock market
 - Long Term Care

[PROG: RECORD TIME STAMP FOR ENTRY AND TIME STAMP FOR EXIT OF EVERY SCREEN, ASSOCIATING TIME STAMP CLEARLY WITH THE QUESTION THAT THE RESPONDENT IS ON.]

[PROG: RECORD THE LOG-OFF ‘QUIT TIME’ IF RESPONDENT STOPS THE SURVEY. RECORD THE RESTART TIME IF RESPONDENT COMES BACK IN TO COMPLETE THE SURVEY.]

- We are not allowing a ‘back’ button in the survey for a respondent to go back to change any answers due to the survey complexity and trouble that could cause in the data, but respondents will be able to go back at the specific points in time where we ask them to review their answer summaries and if they need to go back – in which case the program will take them back to the proper sections.

[PROG: DO NOT DISPLAY ‘BACK’ BUTTON DURING LIVE SURVEY.]

- For the situations where the respondent selects that they need to go back and update a survey response to make a correction, we will provide:
 - Time stamps and original answers on the original questions before the respondent went back.
 - A marker indicating that the respondent went back to make a correction.
 - The final time stamp and revised answer (no overwritten time stamp or data).
 - The expectation is that in most cases there will only be one correction. In the case that a respondent goes back to make a correction more than once, only their final correction will be recorded (the intermediate corrections would be overwritten). Therefore, only one second set of questions will be built for

every question to hold the 'new' vs. 'old' answers. This is feasible, but is a significant undertaking in terms of timing and programming size/complexity. Programming will confirm the additional timeline for this effort and we'll be back to you on this shortly.

[PROG: RECORD TIME STAMP ENTRY AND TIME STAMP EXIT ON ALL SURVEY QUESTIONS, INCLUDING THE SECOND STORED 'CORRECTION' QUESTIONS. IF RESPONDENT REPEATS THE 'CORRECTION' QUESTIONS MULTIPLE TIMES, STORE JUST THE FINAL ENTRY/EXIT TIMES.]

[PROG: CREATE MARKER IF RESPONDENT GOES BACK TO MAKE A CORRECTION, PER THE LOGIC EARLIER IN THE SURVEY AT THESE SECTIONS.]

- Capture whether a respondent prints specific pages (the summary pages such as Q71). Programming will be confirming feasibility of this shortly. Screenshots could also be a method that respondents copy then print, and we're not sure if that can be captured. Screenshot printing CANNOT be captured.

[PROG: AT SUMMARY PAGE BEFORE Q71, RECORD WHETHER RESPONDENT CLICKED THE 'PRINT' BUTTON ON THE SCREEN, PER THE LOGIC IN THAT SECTION.]

Questions Before CK1 (Summary Screen)

- The data used to populate CK1 (Summary Screens) is being stored twice
 - Q#_Original Data
 - Q#_Final Data
 - Final data is only stored once CK1 is confirmed to be 'correct'
 - If respondent goes back on 2nd, 3rd, etc time to 'correct' CK1 data – this data is not stored. Data is only stored once 'Final'
 - The Final Data is being stored as Another Set of Questions

Questions After CK1

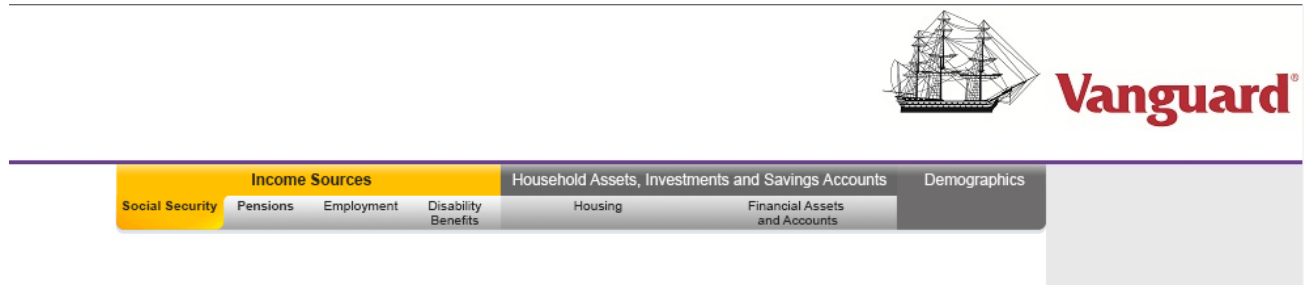
- Questions after CK1 are only being stored once
- There is No Paradata being stored in these sections
 - Unlike in Surveys 2/3 where ALL questions were being stored twice
- New Sections added to this (Survey 1A) will only be stored once
 - Comparison of Assets
 - Stock Market
 - Long Term Care

We are sure you are already aware of this, but just wanted to mention that the file size will increase tremendously with this added in. We would recommend that the paradata be provided separately (able to be linked to everything else in the data by a unique identifier), we could set up the data files in that way, to help manage the size better if desired.

Custom Bookmark/Progress Bar

EXAMPLE OF CUSTOM BOOKMARK FROM 92N7 TO BE CARRIED INTO THIS PROGRAM (THOUGH WITH DIFFERENT TEXT)

[PROG: BEGIN DISPLAYING CUSTOM PROGRESS PART (GRAPHIC BOOKMARK) ON DISPLAY SCREEN 2 (Part 1 – Income). THIS GRAPHIC BOOKMARK SHOULD BE USED IN PLACE OF A TRADITIONAL PROGRESS BAR.]



SET UP WITH THE TYPE OF DISPLAY ABOVE, USING THESE SECTIONS HEADERS:

- **INCOME SOURCES: DISPLAY SCREEN 2 THROUGH CK1 SUMMARY.**
 - **UNDERNEATH 'INCOME, SHOW SUBHEADERS OF:**
 - **SOCIAL SECURITY (DISPLAY SCREEN 3 THROUGH Q20)**
 - **PENSIONS (DISPLAY SCREEN 5 THROUGH Q30)**
 - **EMPLOYMENT (DISPLAY SCREEN 7 THROUGH Q40)**
 - **DISABILITY BENEFITS (Q41 THROUGH Q44)**
- **HOUSEHOLD ASSETS, INVESTMENTS AND SAVINGS ACCOUNTS: DISPLAY SCREEN 9 THROUGH**
 - **HOUSING (DISPLAY SCREEN 9 THROUGH Q55)**
 - **FINANCIAL ASSETS AND ACCOUNTS (DISPLAY SCREEN 10 THROUGH Q77)**
- **DEMOGRAPHICS: Q77 THROUGH Q83)**