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February 9, 2024

Survey of Consumer Expectations

Core Questionnaire

In this questionnaire, Repeat Respondent signifies a respondent who has already completed a survey from a previous month. New Respondent signifies a respondent who has just entered the panel and has never taken the survey before.

Q1intro1-new

We want to learn about your current economic well-being and your outlook for the future. This survey takes about 15 to 20 minutes. You will receive \$20 for completing the survey.

Most of the questions in this survey have no right or wrong answers - we are interested in your views and opinions. Your responses are confidential, and it helps us a great deal if you respond as carefully as possible. If you should come to any question that you can't or don't want to answer, just click on 'NEXT' until the next question appears.

Thank you for your participation!

Q1intro1-repeat

We want to learn about your current economic well-being and your outlook for the future. You will have seen some of these questions in previous surveys. We are asking them again to find out about your current views. This survey takes about 15 to 20 minutes. You will receive \$XX for completing the survey.

Most of the questions in this survey have no right or wrong answers - we are interested in your views and opinions. Your responses are confidential, and it helps us a great deal if you respond as carefully as possible. If you should come to any question that you can't or don't want to answer, just click on 'NEXT' until the next question appears.

Thank you for your participation!

Q1

Do you think you (and any family living with you) are financially better or worse off these days than you were 12 months ago?

Instruction H1.

| Much worse off (1) | Somewhat worse off (2) | About the same (3) | Somewhat better off (4) | Much better off (5) |
|-----------------------|------------------------|-----------------------|-------------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q2

And looking ahead, do you think you (and any family living with you) will be financially better or worse off **12 months from now** than you are these days?

Instruction H1.

| Much worse off (1) | Somewhat worse off (2) | About the same (3) | Somewhat better off (4) | Much better off (5) |
|-----------------------|------------------------|-----------------------|-------------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q3intro

In some of the following questions, we will ask you to think about the **percent chance** of something happening in the future. Your answers can range from 0 to 100, where 0 means there is absolutely no chance, and 100 means that it is absolutely certain.

For example, numbers like:

- 2 and 5 percent may indicate "almost no chance"
- 18 percent or so may mean "not much chance"
- 47 or 52 percent chance may be a "pretty even chance"
- 83 percent or so may mean a "very good chance"
- 95 or 98 percent chance may be "almost certain"

Q3

For example, what do you think is the percent chance that **over the next 12 months** you will move to a different primary residence (that is, the place where you usually live)?

Instruction H2.

Ruler & box

If no response: error E1

Q4intro

Next, we would like to ask you for your expectations about the economy.

Of course, no one can know the future. These questions have no right or wrong answers - we are interested in your views and opinions.

Q4new

What do you think is the percent chance that **12 months from now** the unemployment rate in the U.S. will be higher than it is now?

Instruction H2.

Ruler & box

If no response: error E1

Q5new

What do you think is the percent chance that **12 months from now** the average interest rate on saving accounts will be higher than it is now?

Instruction H2.

Ruler & box

If no response: error E1

Q6new

What do you think is the percent chance that **12 months from now**, on average, stock prices in the U.S. stock market will be higher than they are now?

Instruction H2.

Ruler & box

If no response: error E1

Q8v2

The next few questions are about inflation. **Over the next 12 months**, do you think that there will be inflation or deflation? (Note: deflation is the opposite of inflation)

Instruction H8.

- Inflation (1)
- Deflation (the opposite of inflation) (2)

If no response: error E1

Q8v2part2

What do you expect the rate of [inflation (if Q8v2=inflation)/deflation (if Q8v2=deflation)] to be **over the next 12 months**? Please give your best guess.

Instruction H9.

Over the next 12 months, I expect the rate of [inflation/deflation] to be ___ %

If no response: error E1

Q9

Now we would like you to think about the different things that may happen to inflation **over the next 12 months**. We realize that this question may take a little more effort.

In your view, what would you say is the percent chance that, **over the next 12 months...**

Instruction H4.

- | | |
|---|----------------------|
| the rate of inflation will be 12% or higher (bin 1) | _____ percent chance |
| the rate of inflation will be between 8% and 12% (bin 2) | _____ percent chance |
| the rate of inflation will be between 4% and 8% (bin 3) | _____ percent chance |
| the rate of inflation will be between 2% and 4% (bin 4) | _____ percent chance |
| the rate of inflation will be between 0% and 2% (bin 5) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 0% and 2% (bin 6) | _____ percent chance |

| | |
|--|----------------------|
| the rate of deflation (opposite of inflation) will be between 2% and 4% (bin 7) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 4% and 8% (bin 8) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 8% and 12% (bin 9) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be 12% or higher (bin 10) | _____ percent chance |
| TOTAL | 100 |

If no response: error E1

If sum not equal to 100: "Your total adds up to XX" followed by error msg E3.

Note that in the public micro data, the 1-year density mean is coded under Q9_mean. The quartiles of each respondent's 1-year ahead inflation density are included as Q9_cent25, Q9_cent50 and Q9_cent75. The variance of the density is included as Q9_var, the interquantile range is coded under variable Q9_iqr, and the prob of deflation implied by the respondent's estimated density is coded under variable Q9_probdeflation.

Q9bv2

Now we would like you to think about inflation further into the future. **Over the 12-month period between [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date],** do you think that there will be inflation or deflation?

Instruction H8.

- Inflation (1)
- Deflation (the opposite of inflation) (2)

If no response: error E1

Q9bv2part2

What do you expect the rate of [inflation (if Q9bv2=inflation)/deflation (if Q9bv2=deflation)] to be over that period? Please give your best guess.

Instruction H9.

Over the 12-month period between [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date],

I expect the rate of [inflation/deflation] to be ___ %

If no response: error E1

Q9c

And in your view, what would you say is the percent chance that, **over the [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date], ...**

Instruction H4.

| | |
|--|----------------------|
| the rate of inflation will be 12% or higher (bin 1) | _____ percent chance |
| the rate of inflation will be between 8% and 12% (bin 2) | _____ percent chance |
| the rate of inflation will be between 4% and 8% (bin 3) | _____ percent chance |
| the rate of inflation will be between 2% and 4% (bin 4) | _____ percent chance |
| the rate of inflation will be between 0% and 2% (bin 5) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 0% and 2% (bin 6) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 2% and 4% (bin 7) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 4% and 8% (bin 8) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 8% and 12% (bin 9) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be 12% or higher (bin 10) | _____ percent chance |
| TOTAL | 100 |

If no response: error E1

If sum not equal to 100: "Your total adds up to XX" followed by error msg E3.

Note that in the public micro data, the 3-year density mean is coded under Q9c_mean. The quartiles of each respondent's 3-year ahead inflation density are included as Q9c_cent25, Q9c_cent50 and Q9c_cent75. The variance of the density is included as Q9c_var, the

interquantile range is coded under variable Q9c_iqr, and the prob of deflation implied by the respondent's estimated density is coded under variable Q9c_probdeflation.

Q1A

Now we would like you to think about inflation further into the future. **Over the 12-month period between [Month, Year - 48 months from survey date] and [Month, Year - 60 months from survey date],** do you think that there will be inflation or deflation?

Instruction H8.

- Inflation (1)
- Deflation (the opposite of inflation) (2)

If no response: error E1

Q1A_part2

What do you expect the rate of [inflation (if Q1A=inflation)/deflation (if Q1A=deflation)] to be over that period? Please give your best guess.

Instruction H9.

Over the 12-month period between [Month, Year - 48 months from survey date] and [Month, Year - 60 months from survey date],

I expect the rate of [inflation/deflation] to be ___ %

If no response: error E1

Q9new2

And in your view, what would you say is the percent chance that, **over the [Month, Year - 48 months from survey date] and [Month, Year - 60 months from survey date], ...**

Instruction H4.

the rate of inflation will be 12% or higher (bin 1) _____ percent chance

| | |
|--|----------------------|
| the rate of inflation will be between 8% and 12% (bin 2) | _____ percent chance |
| the rate of inflation will be between 4% and 8% (bin 3) | _____ percent chance |
| the rate of inflation will be between 2% and 4% (bin 4) | _____ percent chance |
| the rate of inflation will be between 0% and 2% (bin 5) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 0% and 2% (bin 6) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 2% and 4% (bin 7) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 4% and 8% (bin 8) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be between 8% and 12% (bin 9) | _____ percent chance |
| the rate of deflation (opposite of inflation) will be 12% or higher (bin 10) | _____ percent chance |
| TOTAL | 100 |

If no response: error E1

If sum not equal to 100: "Your total adds up to XX" followed by error msg E3.

Note that in the public micro data, the 5-year density mean is coded under Q9new2_mean. The quartiles of each respondent's 5-year ahead inflation density are included as Q9new2_cent25, Q9new2_cent50 and Q9new2_cent75. The variance of the density is included as Q9new2_var, the interquartile range is coded under variable Q9new2_iqr, and the prob of deflation implied by the respondent's estimated density is coded under variable Q9new2_probdeflation.

Q10

What is your current employment situation?

Instruction H7.

- Working full-time (for someone or self-employed) (1)
- Working part-time (for someone or self-employed) (2)
- Not working, but would like to work (3)
- Temporarily laid off (4)
- On sick or other leave (5)
- Permanently disabled or unable to work (6)

- Retiree or early retiree (7)
- Student, at school or in training (8)
- Homemaker (9)
- Other (please specify)_____ (10)

If no response: error E1

If answer included one of first 2 "Working" options as well option 3 (not working), show error msg E8

[if Q10 includes codes 1,2,4 or 5]

Q11

[if Q10 includes 4] Altogether, how many jobs do you have (including the job from which you were temporarily laid off, but excluding volunteer or other unpaid work)?

[If Q10 does not include 4] Altogether, how many jobs do you have, excluding volunteer and other unpaid work?

Instruction H6.

If no response: error E1

[if Q11 >1] **Q12intro**

The next questions ask about your main job. By main job we mean the one at which you usually work the most hours.

[if Q11>0] Q12new

In your [current/main] job, do you work for someone else or are you self- employed?

Instruction H1.

- O Work for someone else
- O Self-employed

If no response: error E1

[If Q12new == "self-employed"]

ES1. What type of work do you do as a self-employed individual?

Instruction H7

I work as an independent contractor / consultant / freelancer (1)

I own a business (2)

I work in the family business (3)

Other (please specify) _____ (4)

ES2. [If ES1 = 2] Excluding yourself, how many paid employees does your business currently have?

Instruction H6

___ employees

ES3new. [If ES1 = 2] What do you think is the percent chance that, **12 months from now**, your business will have more workers than it currently has?

Instruction H15

[ruler]

ES4. [if ES1==4 but not ES1==1,2,3] How many hours per week have you worked in your ["independent contractor job" if ES1==1; "business" if ES1==2 but not ES1==1; "family business" if ES1==3 but not ES1==1,2], on average, over the last four weeks?

Instruction H6

___ hours per week.

ES5. [if ES1==4 but not ES1==1,2,3] And looking ahead, how many hours per week do you expect to be working in your ["independent contractor job" if ES1==1; "business" if

ES1==2 but not ES1==1; “family business” if ES1==3 but not ES1==1,2], on average, over the next four weeks?

Instruction H6

___ hours per week.

[if Q10 includes codes 1,2,4 or 5 AND if Q12new is NOT self-employed and Q11>0]

Q13new

What do you think is the percent chance that you will lose your [“main” if Q11>1, “current” if Q11=1] job during the next 12 months?

Instruction H2.

Ruler & box

If no response: error E1

[if Q10 includes codes 1,2,4 or 5 AND if Q12new is NOT self-employed and Q11>0]

Q14new

What do you think is the percent chance that you will leave your [“main” if Q11>1, “current” if Q11=1] job voluntarily during the next 12 months?

Instruction H2.

Ruler & box

If no response: error E1

[if Q10 includes code 3 and does not include 4 or 5]

Q15

You just mentioned that you are currently not working but would like to work. Are you currently looking for a job?

Instruction H5.

Yes (1)

No (2)

If no response: error E1

[if Q15 = Yes]

Q16

How long have you been unemployed?

Instruction H6.

I have been unemployed for _____ month(s)

If no response: error E1

[if Q15 = Yes]

Q17new

What do you think is the percent chance that **within the coming 12 months**, you will find a job that you will accept, considering the pay and type of work?

Instruction H2.

Ruler & box

If no response: error E1

[if Q15 = Yes]

Q18new

And looking at the more immediate future, what do you think is the percent chance that **within the coming 3 months**, you will find a job that you will accept, considering the pay and type of work?

Instruction H2.

Ruler & box

If no response: error E1

[if Q15 = No]

Q19

How long have you been out of work?

Instruction H6.

I have been out of work for _____ month(s)

If no response: error E1

[if Q15 = 2 or Q10 includes codes 7,8, or 9 without any other selections or Q11=0]

Q20new

What do you think is the percent chance that **within the coming 12 months**, you will start looking for a job?

Instruction H2.

Ruler & box

If no response: error E1

[if Q15 = 2 or Q10 includes codes 7,8, or 9 without any other selections or Q11=0]

Q21new

And looking at the more immediate future, what do you think is the percent chance that **within the coming 3 months**, you will start looking for a job?

Instruction H2.

Ruler & box

If no response: error E1

[if Q12new does NOT equal “self-employed” (as of August 2013) AND if Q10 includes codes 1,2,4 or 5 and Q11 ne 0]

Q22new

Suppose you were to lose your [“main” if Q11>1] job this month. What do you think is the percent chance that **within the following 3 months**, you will find a job that you will accept, considering the pay and type of work?

Instruction H2.

Ruler & box

If no response: error E1

[if Q10 includes codes 1,2,4 or 5 and Q11 ne 0]

Q23v2 Please think ahead to **12 months from now**. Suppose that you are working in the exact same [“main” if Q11>1] job at the same place you currently work, and working the exact same number of hours. What do you expect to have happened to your earnings on this job, before taxes and deductions?

Instruction H8.

Twelve months from now, I expect my earnings to have...

- increase by 0% or more (1)
- decrease by 0% or more (3)

If no response: error E1

[if Q23v2=increase or decrease]

Q23v2part2

By about what percent do you expect your earnings to have [increased/decreased as in Q23]? Please give your best guess.

Instruction H9.

Twelve months from now, I expect my earnings to have [increased/decreased] by __
%

If no response: error E1

[if Q10 includes codes 1,2,4 or 5 and Q11 ne 0]

Q24

Suppose again that, **12 months from now**, you are working in the exact same ["main" if Q11>1] job at the same place you currently work, and working the exact same number of hours. In your view, what would you say is the percent chance that 12 months from now...

Instruction H4.

Your earnings on this job, before taxes and deductions, will have...

| | | |
|-----------------------------------|------------|----------------|
| increased by 12% or more (bin 1) | _____ | percent chance |
| increased by 8% to 12% (bin 2) | _____ | percent chance |
| increased by 4% to 8% (bin 3) | _____ | percent chance |
| increased by 2% to 4% (bin 4) | _____ | percent chance |
| increased by 0% to 2% (bin 5) | _____ | percent chance |
| decreased by 0% to 2% (bin 6) | _____ | percent chance |
| decreased by 2% to 4% (bin 7) | _____ | percent chance |
| decreased by 4% to 8% (bin 8) | _____ | percent chance |
| decreased by 8% to 12% (bin 9) | _____ | percent chance |
| decreased by 12% or more (bin 10) | _____ | percent chance |
| Total | 100 | |

If no response: error E1

If sum not equal to 100: "Your total adds up to XX" followed by error msg E3

Q25v2

Next we would like to ask you about your overall household income going forward. By household we mean everyone who usually lives in your primary residence (including yourself), excluding roommates and renters.

Over the next 12 months, what do you expect will happen to the total income of all members of your household (including you), from all sources before taxes and deductions?

Instruction H8.

Over the next 12 months, I expect my total household income to...

- increase by 0% or more (1)
- decrease by 0% or more (3)

[if increase or decrease in Q25v2]

Q25v2part2

By about what percent do you expect your total household income to [increase/decrease as in Q25v2]? Please give your best guess.

Instruction H9.

Over the next 12 months, I expect my total household income to [increase/decrease] by _ %

If no response: error E1

Q26v2

Now think about your total household spending, including groceries, clothing, personal care, housing (such as rent, mortgage payments, utilities, maintenance, home improvements), medical expenses (including health insurance), transportation, recreation and entertainment, education, and any large items (such as home appliances, electronics, furniture, or car payments).

Over the next 12 months, what do you expect will happen to the total spending of all members of your household (including you)?

Instruction H8.

Over the next 12 months, I expect my total household spending to...

- increase by 0% or more (1)

decrease by 0% or more (3)

If no response: error E1

[if increase or decrease in Q26v2]

Q26v2part2

By about what percent do you expect your total household spending to [increase/decrease as in Q26v2]? Please give your best guess.

Instruction H9.

Over the next 12 months, I expect my total household spending to [increase/decrease] by ___ %

If no response: error E1

Q27v2

Suppose that **12 months from now**, your total household income is the same as now. What do you expect to have happened to the total amount of taxes you will have to pay, including federal, state and local income, property and sales taxes?

Instruction H8.

Twelve months from now, I expect my total taxes to have...

increase by 0% or more (1)

decrease by 0% or more (3)

If no response: error E1

[if increase or decrease in Q27v2]

Q27v2part2

By about what percent do you expect your total taxes to have [increased/decreased as in Q27v2]? Please give your best guess.

Instruction H9.

Twelve months from now, I expect my total taxes to have [increased/decreased] by
___ %

If no response: error E1

Q28

Compared to 12 months ago, do you think it is generally harder or easier these days for people to obtain credit or loans (including credit and retail cards, auto loans, student loans, and mortgages)?

Instruction H1.

| Much harder (1) | Somewhat harder (2) | Equally easy/hard (3) | Somewhat easier (4) | Much easier (5) |
|-----------------------|------------------------|--------------------------|------------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q29

And looking ahead, do you think that **12 months from now** it will generally be harder or easier for people to obtain credit or loans (including credit and retail cards, auto loans, student loans, and mortgages) than it is these days?

Instruction H1.

| Much harder (1) | Somewhat harder (2) | Equally easy/hard (3) | Somewhat easier (4) | Much easier (5) |
|-----------------------|------------------------|--------------------------|------------------------|-----------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q30new

What do you think is the percent chance that, **over the next 3 months**, you will **NOT** be able to make one of your debt payments (that is, the minimum required payments on credit and retail cards, auto loans, student loans, mortgages, or any other debt you may have)?

Instruction H2.

Ruler & box

If no response: error E1

Q31v2

Next we would like you to think about home prices nationwide.

Over the next 12 months, what do you expect will happen to the average home price nationwide?
Instruction H8.

Over the next 12 months, I expect the average home price to...

- increase by 0% or more (1)
- decrease by 0% or more (3)

If no response: error E1

[if increase or decrease in Q31v2]

Q31v2part2

By about what percent do you expect the average home price to [increase/decrease as in Q31v2]? Please give your best guess.

Instruction H9.

Over the next 12 months, I expect the average home price to [increase/decrease as in Q31] by ___ %

All of Section C is seen by Repeat Respondents Only

C1

And in your view, what would you say is the percent chance that, **over the next 12 months**, the average home price nationwide will...

Instruction H4.

| | | |
|----------------------------------|-------|----------------|
| increased by 12% or more (bin 1) | _____ | percent chance |
| increased by 8% to 12% (bin 2) | _____ | percent chance |
| increased by 4% to 8% (bin 3) | _____ | percent chance |
| increased by 2% to 4% (bin 4) | _____ | percent chance |
| increased by 0% to 2% (bin 5) | _____ | percent chance |
| decreased by 0% to 2% (bin 6) | _____ | percent chance |

| | | |
|-----------------------------------|------------|----------------|
| decreased by 2% to 4% (bin 7) | _____ | percent chance |
| decreased by 4% to 8% (bin 8) | _____ | percent chance |
| decreased by 8% to 12% (bin 9) | _____ | percent chance |
| decreased by 12% or more (bin 10) | _____ | percent chance |
| Total | 100 | |

If no response: error E1

C2

Now we would like you to think about home prices further into the future. **Over the 12-month period between [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date]**, what do you expect will happen to the average home price nationwide?

Instruction H8.

Over the 12-month period between [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date], I expect the average home price to...

- increase by 0% or more (1)
- decrease by 0% or more (3)

If no response: error E1

[if increase or decrease in C2]

C2part2

By about what percent do you expect the average home price to [increase/decrease as in C2] over that period?

Instruction H9.

Over the 12-month period between [Month, Year - 24 months from survey date] and [Month, Year - 36 months from survey date],

I expect the average home price to [increase/decrease as in C2] by ___%

If no response: error E1

C3

Next, we would like to ask you for your expectations about the U.S. government debt. **Over the next 12 months**, what do you expect will happen to the level of U.S. government debt?

Instruction H8.

Over the next 12-months, I expect the level of U.S. government debt to...

- increase by 0% or more (1)
- decrease by 0% or more (3)

If no response: error E1

[if increase or decrease in C3]

C3part2

By about what percent do you expect the level of U.S. government debt to [decrease/increase as in C3]?

Instruction H9.

Over the next 12-months, I expect the level of U.S. government debt to [decrease/increase as in C3] by ___ %.

If no response: error E1

C4info

Twelve months from now, what do you think will have happened to the price of the following items? *Instruction H11.*

I expect...

- The price of a gallon of gas to have increased by (1) ___ OR decreased by ___ %
- The price of food to have increased by (2) ___ OR decreased by ___ %
- The price of medical care to have increased by (3) ___ OR decreased by ___ %
- The cost of a college education to have increased by (4) ___ OR decreased by ___ %
- The cost of renting a typical house/apartment to have increased by (5) ___ OR decreased by ___ %

The price of gold to have increased by (6) _____ OR decreased by _____ %

If no response to all questions: error E9

[QNUM* questions asked ONLY to NEW respondents.]

If no response: error E1

QnumIntro. Next we would like to ask you five questions to see how people use numbers in everyday life. Please answer the following questions by filling in the blank.

QNUM1. In a sale, a shop is selling all items at half price. Before the sale, a sofa costs \$300. How much will it cost in the sale?

\$ _____

If no response: error E1

QNUM2. Let's say you have \$200 in a savings account. The account earns ten per cent interest per year. Interest accrues at each anniversary of the account. If you never withdraw money or interest payments, how much will you have in the account at the end of two years?

\$ _____

If no response: error E1

QNUM3. In the BIG BUCKS LOTTERY, the chances of winning a \$10.00 prize are 1%. What is your best guess about how many people would win a \$10.00 prize if 1,000 people each buy a single ticket from BIG BUCKS?

_____ people

If no response: error E1

QNUM5. If the chance of getting a disease is 10 percent, how many people out of 1,000 would be expected to get the disease?

_____ people

If no response: error E1

QNUM6. The chance of getting a viral infection is 0.0005. Out of 10,000 people, about how many of them are expected to get infected?

_____ people

If no response: error E1

QNUM8. Imagine that the interest rate on your savings account was 1% per year and inflation was 2% per year. After one year, how much would you be able to buy with the money in this account?

- More than today (1)
- Exactly the same (2)
- Less than today (3)

If no response: error E1

QNUM9. Please tell me whether this statement is true or false: Buying a single company's stock usually provides a safer return than a stock mutual fund.

- True (1)
- False (2)

If no response: error E1

[Q32 thru Q47 seen by New Respondent Only]

Q32

Next, we would like to ask you some questions about you and your household.

What is your current age?

Instruction H6.

I am _____ years old

If no response: error E1

Q33

What is your gender?

Instruction H5.

Female (1)

Male (2)

If no response: error E1

Q34

Do you consider yourself of Hispanic, Latino or Spanish origin?

Instruction H5.

Yes (1)

No (2)

If no response: error E1

Q35

Please choose one or more races that you consider yourself to be:

Instruction H7.

White (1)

Black or African American (2)

- American Indian or Alaska Native (3)
- Asian (4)
- Native Hawaiian or Other Pacific Islander (5)
- Other (please specify)_____ (6)

If no response: error E1

Show error E5 if checked "other" but did not specify anything

Q36

What is the highest level of school you have completed, or the highest degree you have received?

Instruction H5.

- Less than high school (1)
- High school diploma (or equivalent) (2)
- Some college but no degree (including academic, vocational, or occupational programs) (3)
- Associate/Junior College degree (including academic, vocational, or occupational programs) (4)
- Bachelor's Degree (For example: BA, BS) (5)
- Master's Degree (For example: MA, MBA, MS, MSW) (6)
- Doctoral Degree (For example: PhD) (7)
- Professional Degree (For example: MD, JD, DDS) (8)
- Other (please specify) _____ (9)

If no response: error E1

Show error E6 if checked "other" but did not specify anything

[if Q10 includes codes 1,2,4 or 5 and Q11 is not equal to 0]

Q37

How long have you been working at your ["main" if Q11>1, "current" if Q11=1] job?

Instruction H5.

- Less than 1 month (1)
- Between 1 and 6 months (2)

- Between 6 months and 1 year (3)
- Between 1 year and 5 years (4)
- More than 5 years (5)

If no response: error E1

Q38

Are you currently married or living as a partner with someone?

Instruction H5.

- Yes (1)
- No (2)

If no response: error E1

Question HH2 Added June 2014

HH2. [If Q38=1] What is your spouse/partner's current employment situation?

Instruction H7.

- Working full-time for someone (1)
- Working part-time for someone (2)
- Self-employed (3)
- Not working, but would like to work (4)
- Temporarily laid off (5)
- On sick or other leave (6)
- Permanently disabled or unable to work (7)
- Retiree or early retiree (8)
- Student, at school or in training (9)
- Homemaker (10)
- Other (please specify)_____ (11)

If no response: error E1

If answer included one of first 3 "Working" options as well as option 4 (not working), show error msg E8

Q39 (Respondents' state, from Q39 and Q40, can be found in variable _state)

What is the ZIP code of your primary residence (the place where you usually live)?

Show error E2 if zip code entered in Q39 is not a 5 digit number

[NOTE: do not show error E1 if no response]

[if Q39 was skipped]

Q40

In which state is your primary residence?

Instruction H5.

- AL Alabama (1)
- AK Alaska (2)
- AZ Arizona (3)
- AR Arkansas (4)
- CA California (5)
- CO Colorado (6)
- CT Connecticut (7)
- DC District of Columbia (8)
- DE Delaware (9)
- FL Florida (10)
- GA Georgia (11)
- HI Hawaii (12)
- ID Idaho (13)
- IL Illinois (14)
- IN Indiana (15)
- IA Iowa (16)
- KS Kansas (17)
- KY Kentucky (18)
- LA Louisiana (19)
- ME Maine (20)
- MD Maryland (21)
- MA Massachusetts (22)
- MI Michigan (23)
- MN Minnesota (24)

- MS Mississippi (25)
- MO Missouri (26)
- MT Montana (27)
- NC North Carolina (28)
- ND North Dakota (29)
- NE Nebraska (30)
- NV Nevada (31)
- NH New Hampshire (32)
- NJ New Jersey (33)
- NM New Mexico (34)
- NY New York (35)
- OH Ohio (36)
- OK Oklahoma (37)
- OR Oregon (38)
- PA Pennsylvania (39)
- RI Rhode Island (40)
- SC South Carolina (41)
- SD South Dakota (42)
- TN Tennessee (43)
- TX Texas (44)
- UT Utah (45)
- VT Vermont (46)
- VA Virginia (47)
- WA Washington (48)
- WV West Virginia (49)
- WI Wisconsin (50)
- WY Wyoming (51)
- I live outside the US (99)

If no response: error E1

Q41

How many years have you lived at your primary residence?

Instruction H6.

___ year(s)

If no response: error E1

Q42

How many years in total have you lived in the State in which you currently live?

Instruction H6.

____ year(s)

If no response: error E1

Q43

If Q38=yes: Do you or your spouse/partner own or rent your current primary residence?

If Q38=no: Do you own or rent your current primary residence?

Instruction H5.

- Own (1)
- Rent (2)
- Other (please specify)_____ (3)

If no response: error E1

Show error E7 if checked "other" but did not specify anything

[if Q38=Yes and Q43 not equal to "other"]

Q43a

In whose name is your primary residence ["owned" if Q43=Own/"rented" if Q43=Rent]?

Instruction H5.

- My name (1)
- My spouse/partner's name (2)
- Both of our names (3)

If no response: error E1

Q44

If Q38=yes: Do you or your spouse/partner own any other home(s)?

If Q38=no: Do you own any other home(s)?

Instruction H5.

- Yes (1)
- No (2)

If no response: error E1

Q45new

Please tell us how many of the following people usually live in your primary residence, **other than yourself** (including those who are temporarily away):

No Instruction

Spouse/partner (1) _____

Children ages 25 or older (2) _____

Children ages 18 to 24 (3) _____

Children ages 6 to 17 (4) _____

Children ages 5 or younger (5) _____

Your or your spouse/partner's parents (6) _____

Other relatives (like siblings or cousins) (7) _____

Non-relatives (like roommates or renters) (8) _____

__ None of the above, I live alone (9)

If no response: error E1

Added option "None of the above, I live alone" in July 2013

Question Q45b added in April 2015

Q45b

Next we would like to ask about your health. Would you say your health is excellent, very good, good, fair, or poor?

Excellent (1)

Very good (2)

Good (3)

Fair (4)

Poor (5)

[Questions Q46Intro and Q46 asked only if respondent did NOT choose “None of the above, I live alone” in Q45 as of July 2013.]

Q46Intro

Next, we have some questions about your household. As a reminder, by household we mean everyone who usually lives in your primary residence (including yourself), excluding those whom you have counted as non-relatives (like roommates and renters).

Q46

On the scale below, which of the following best describes how financial decisions are made in your household?

Instruction H1.

| | | | | | | |
|--|--|-----------------------|---|--|-----------------------|---------------------------------------|
| Someone else in my household makes all financial decisions | | | I share financial decisions equally with someone else in my household | | | I make all financial decisions myself |
| 1 | | 2 | 3 | | 4 | 5 |
| <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Questions QRA1 & QRA2 added in April 2015

QRA1. On a scale from 1 to 7, how would you rate your willingness to take risks regarding financial matters?

| | | | | | | |
|-----------------------|--|-----------------------|-----------------------|-----------------------|--|-----------------------|
| Not willing at all | | | | | | Very willing |
| 1 | | 2 | 3 | 4 | | 5 |
| <input type="radio"/> | | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | | <input type="radio"/> |

If no response: error E1

QRA2. More generally, how would you rate your willingness to take risks in daily activities?

| | | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Not willing at all | | | | | Very willing |
| 1 | 2 | 3 | 4 | 5 | |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q47

Which category represents the total combined pre-tax income of all members of your household (including you) during the past 12 months?

Please include money from all jobs, net income from business, farm or rent, pensions, interest on savings or bonds, dividends, social security income, unemployment benefits, Food Stamps, workers compensation or disability benefits, child support, alimony, scholarships, fellowships, grants, inheritances and gifts, and any other money income received by members of your household who are 15 years of age or older.

Instruction H5.

- Less than \$10,000 (1)
- \$10,000 to \$19,999 (2)
- \$20,000 to \$29,999 (3)
- \$30,000 to \$39,999 (4)
- \$40,000 to \$49,999 (5)
- \$50,000 to \$59,999 (6)
- \$60,000 to \$74,999 (7)
- \$75,000 to \$99,999 (8)
- \$100,000 to \$149,999 (9)
- \$150,000 to \$199,999 (10)
- \$200,000 or more (11)

If no response: error E1

[Questions in section D are asked to repeat respondents only]

D1intro

We would like to ask you some questions about you and your household. As a reminder, by household we mean everyone who usually lives in your primary residence (including yourself), excluding non-relatives (like roommates and renters).

D1

Is your current household **exactly** the same as when you submitted your last survey in [Month Year]?

Instruction H5.

Yes (1)

No (2)

If no response: error E1

[if answer to D1 is NO]

D2new

Please tell us how many of the following people usually live in your current primary residence, **other than yourself** (including those who are temporarily away):

No Instruction

Spouse/partner (1) _____

Children ages 25 or older (2) _____

Children ages 18 to 24 (3) _____

Children ages 6 to 17 (4) _____

Children ages 5 or younger (5) _____

Your or your spouse/partner's parents (6) _____

Other relatives (like siblings or cousins) (7) _____

Non-relatives (like roommates or renters) (8) _____

_ None of the above, I live alone (9)

If no response: error E1

Added option "None of the above, I live alone" in July 2013

D3

Since [last survey Month Year], have you moved to a different primary residence (the place where you usually live)?

Instruction H5.

Yes (1)

No (2)

If no response: error E1

[if answer to D3 is YES] (Respondents' state, from D4 and D5, can be found in _state)

D4

What is the ZIP code of your current primary residence (the place where you usually live)?

Show error E2 if zip code entered in Q39 is not a 5 digit number

[NOTE: do not show error E1 if no response]

[if D4 was skipped]

D5

In which state is your primary residence?

Instruction H5.

- AL Alabama (1)
- AK Alaska (2)
- AZ Arizona (3)
- AR Arkansas (4)
- CA California (5)

- CO Colorado (6)
- CT Connecticut (7)
- DC District of Columbia (8)
- DE Delaware (9)
- FL Florida (10)
- GA Georgia (11)
- HI Hawaii (12)
- ID Idaho (13)
- IL Illinois (14)
- IN Indiana (15)
- IA Iowa (16)
- KS Kansas (17)
- KY Kentucky (18)
- LA Louisiana (19)
- ME Maine (20)
- MD Maryland (21)
- MA Massachusetts (22)
- MI Michigan (23)
- MN Minnesota (24)
- MS Mississippi (25)
- MO Missouri (26)
- MT Montana (27)
- NC North Carolina (28)
- ND North Dakota (29)
- NE Nebraska (30)
- NV Nevada (31)
- NH New Hampshire (32)
- NJ New Jersey (33)
- NM New Mexico (34)
- NY New York (35)
- OH Ohio (36)
- OK Oklahoma (37)
- OR Oregon (38)
- PA Pennsylvania (39)
- RI Rhode Island (40)
- SC South Carolina (41)
- SD South Dakota (42)
- TN Tennessee (43)
- TX Texas (44)
- UT Utah (45)
- VT Vermont (46)
- VA Virginia (47)
- WA Washington (48)
- WV West Virginia (49)
- WI Wisconsin (50)
- WY Wyoming (51)
- I live outside the US (99)

If no response: error E1

Question DSAME Added June 2014

DSAME. [if Q11>0 and Q12new = 1] Earlier you said that you are currently employed. Were you working in the same [main if Q11>1] job when you submitted your last survey in [Month Year]?

Instruction H5.

- Yes (1)
- Yes, same employer but job duties/title have changed (2)
- No, I work for a different employer now (3)
- I was not employed in [Month Year] (4)
- Other (please specify): _____

If no response: error E1

dQ38

Are you currently married or living as a partner with someone?

Instruction H5.

- Yes (1)
- No (2)

If no response: error E1

Question dHH2 Added June 2014

dHH2. [If Q38=1] What is your spouse/partner's current employment situation?

Instruction H7.

- Working full-time for someone (1)
- Working part-time for someone (2)
- Self-employed (3)
- Not working, but would like to work (4)
- Temporarily laid off (5)
- On sick or other leave (6)
- Permanently disabled or unable to work (7)

- Retiree or early retiree (8)
- Student, at school or in training (9)
- Homemaker (10)
- Other (please specify)_____ (11)

If no response: error E1

If answer included one of first 3 "Working" options as well as option 4 (not working), show error msg E8

D6

Which category represents the total combined pre-tax income of all members of your household (including you) during the past 12 months?

Please include money from all jobs, net income from business, farm or rent, pensions, interest on savings or bonds, dividends, social security income, unemployment benefits, Food Stamps, workers compensation or disability benefits, child support, alimony, scholarships, fellowships, grants, inheritances and gifts, and any other money income received by members of your household who are 15 years of age or older.

Instruction H5.

- Less than \$10,000 (1)
- \$10,000 to \$19,999 (2)
- \$20,000 to \$29,999 (3)
- \$30,000 to \$39,999 (4)
- \$40,000 to \$49,999 (5)
- \$50,000 to \$59,999 (6)
- \$60,000 to \$74,999 (7)
- \$75,000 to \$99,999 (8)
- \$100,000 to \$149,999 (9)
- \$150,000 to \$199,999 (10)
- \$200,000 or more (11)

If no response: error E1

Q48

Could you tell us how interesting or uninteresting you found the questions in this survey?

Instruction H1.

| Very uninteresting (1) | Somewhat uninteresting (2) | Neither interesting or uninteresting (3) | Somewhat interesting (4) | Very interesting (5) |
|---------------------------|-------------------------------|---|-----------------------------|-------------------------|
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

If no response: error E1

Q49

Do you have any other comments about the survey or the survey experience?

Please type these in the box below.

Endinfo

Thank you for taking the time to complete this survey. Your responses will provide invaluable insights into the well-being of U.S. consumers.

Survey_date

Date that respondent *completed* the survey. If the window during which a respondent filled out the survey spans more than one calendar day, the day of survey completion is reported.

Errors

E1. Your answers are important to us. Please provide an answer even if you are not sure.

E2. Please enter a 5-digit zip code.

E3. Please change the numbers in the table so they add up to 100.

E4. You did not specify your employment situation under "Other". Please provide an answer even if you are not sure.

E5. You did not specify your race under "Other". Please provide an answer even if you are not sure.

E6. You did not specify your schooling/degree under "Other". Please provide an answer even if you are not sure.

E7. You did not specify anything under "Other". Please provide an answer even if you are not sure.

E8. Please change your answer: you cannot choose both "working/employed" and "not working but would like to work".

E9. Please provide an answer for each item even if you are not sure.

Instructions (show in italics)

H1. Please select only one.

H2. Please enter your answer in the box on the left or by clicking on the scale below.

H3. Please enter a number in one of the boxes below. The number you enter can be greater than 0 or equal to 0.

H4. (Please note: The numbers need to add up to 100.)

H5. Please select only one.

H6. Please enter a number in the box below.

H7. Please select all that apply.

H8. Please choose one.

H9. Please enter a number greater than 0 or equal to 0.

H10. Please enter a number greater than 0.

H11. For each item, please enter a number in only one of the two boxes. You can enter any number greater than 0 or equal to 0.

H12. Please enter a number in each box

H13. Please answer in the box below

H14. Please choose one for each item listed.

H15. Please enter your answer by clicking on the scale below or entering your response in the box to the right of the scale

H16. Rank each reason on a 1-5 scale, where 1 is not important at all; 5 is very important

H17. Please enter a number in the box below.

H18. Please enter a percentage in the box below.

For all errors except E2:

Show error as shown below followed by: "Otherwise click NEXT to continue."