# 2018 National Financial Capability Study

**Data File Information: 2018 Investor Survey** 

November 7, 2019

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# Notes on Weighting

The dataset includes weights that allow researchers to approximate the population of investors<sup>1</sup> as a whole, based on the 2018 NFCS State-by-State Survey. The weighting variable (wgt1) is designed to weight the sample so that it is representative of the investor population in terms of the following characteristics:

• Age: 18-34 35-54 55+

• Education: Some college (including Associate's degree) or less

College graduate (Bachelor's degree) or more

Note that the weighting is intended to produce a reliable representation of the investor population as a whole. However, breakdowns of sub-populations will not necessarily be representative.

No additional weighting was used to account for non-response bias.

# **Additional Variables**

For convenience, this dataset also includes a small selection of demographic variables from the 2018 State-by-State Survey (gender, age, ethnicity, education, and income). Researchers who want to analyze the relationship between Investor Survey variables and other variables from the State-by-State Survey can use the NFCSID variable to match Investor Survey respondents to their answers in the State-by-State Survey.

<sup>&</sup>lt;sup>1</sup> Defined as individuals with investments in non-retirement accounts. A majority of these respondents also have investments in retirement accounts, however retirement investments are not specifically addressed in the Investor Survey.

# **Data Dictionary**

[To protect respondent anonymity, selected variables have been aggregated into larger groupings.]

```
List of variables on the working file
Name (Position) Label
NFCSID (1) Respondent ID
   Measurement Level: Nominal
   Column Width: 10 Alignment: Right
   Print Format: F10
   Write Format: F10
A1 (2)
        Which of the following best describes the situation in your household
        with regards to investments?
   Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
                  I am the primary decision-maker when it comes to making inve
                   I share the decision-making responsibility when it comes to
                   I do not participate in decisions when it comes to making in
              98
                  Don't know
              99 Prefer not to say
A2(3)
        Do you have any investments in retirement accounts (e.g., 401(k), IRA,
        etc.)?
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
           Value Label
                   Yes
              1
              2
                  No
              98 Don't know
              99 Prefer not to say
```

## A3 (4)

Not including retirement accounts, do you have any investments in stocks, bonds, mutual funds, or other securities?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 1 (5)

Which of the following types of investments do you currently own in non-retirement accounts? - Individual stocks

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 2 (6)

Which of the following types of investments do you currently own in non-retirement accounts? - Individual bonds

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
B2 3 (7)
```

Which of the following types of investments do you currently own in non-retirement accounts? - Mutual funds

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 4 (8)

Which of the following types of investments do you currently own in non-retirement accounts? - Exchange Traded Funds (ETFs)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# B2\_5 (9)

Which of the following types of investments do you currently own in non-retirement accounts? - Annuities (fixed, indexed, or variable)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
B2 7 (10)
```

Which of the following types of investments do you currently own in non-retirement accounts? - Commodities or futures

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# B2\_20 (11)

Which of the following types of investments do you currently own in non-retirement accounts? - Whole life insurance (not term life insurance)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 21 (12)

Which of the following types of investments do you currently own in non-retirement accounts? - REITs

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# B2 22 (13)

Which of the following types of investments do you currently own in non-retirement accounts? - Options

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 23 (14)

Which of the following types of investments do you currently own in non-retirement accounts? - Microcap stocks or penny stocks

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## B2 24 (15)

Which of the following types of investments do you currently own in non-retirement accounts? - Structured notes

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
B2 25 (16)
        Which of the following types of investments do you currently own in
        non-retirement accounts? - Private placements
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value
                  Label
               1
                   Yes
               2
                   No
              98
                   Don't know
              99
                   Prefer not to say
B3 (17)
        In the past 12 months, how many times have you bought or sold
        investments in non-retirement accounts?
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value
                  Label
               1
                  None
               2
                   1 to 3 times
               3
                   4 to 10 times
              4
                   11 times or more
              98
                   Don't know
              99
                   Prefer not to say
B4 (18)
        What is the approximate total value of all of your investments in
        non-retirement accounts?
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value Label
                   Less than $2,000
               2
                   $2,000 to less than $5,000
               3
                   $5,000 to less than $10,000
               4
                   $10,000 to less than $25,000
               5
                   $25,000 to less than $50,000
                   $50,000 to less than $100,000
               7
                    $100,000 to less than $250,000
               8
                    $250,000 to less than $500,000
               9
                    $500,000 to less than $1,000,000
              10
                   $1,000,000 or more
                   Don't know
              98
              99
                   Prefer not to say
```

# B5 (19) Do any of your investment accounts allow you to make purchases on margin? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say B6 (20) Have you made any securities purchases on margin? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say B20 (21) Have you ever had a margin call? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 98 Don't know 99 Prefer not to say B21 (22) Some investment firms offer you the option to use your investment accounts as collateral for a loan or line of credit. [question text abridged] Do you have this type of loan or line or credit? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know

99

Prefer not to say

## B10 (23)

Which of the following statements comes closest to describing the amount of financial risk that you are willing to take when you save or make investments?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 Take substantial financial risks expecting to earn substanti
- 2 Take above average financial risks expecting to earn above a
- 3 Take average financial risks expecting to earn average retur
- 4 Not willing to take any financial risks
- 98 Don't know
- 99 Prefer not to say

## B11 (24)

How much of your non-retirement portfolio is invested in stocks or mutual funds that contain stocks?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 More than half
- 2 Less than half
- 3 None
- 98 Don't know
- 99 Prefer not to say

## B23 (25)

Have you heard of cryptocurrencies (e.g., Bitcoin, Ethereum, or Litecoin)?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

B24 (26) In your opinion, how risky are cryptocurrencies as an investment? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label Not at all risky 1 2 Slightly risky 3 Moderately risky 4 Very risky 5 Extremely risky 98 Don't know 99 Prefer not to say B25 (27) Have you invested in cryptocurrencies, either directly or through a fund that invests in cryptocurrencies? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say B26 (28) Are you considering investing in cryptocurrencies in the future? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know

99

Prefer not to say

## C20 1 (29)

How often do you make investment decisions for your non-retirement accounts in the following ways? - I let a professional choose investments for me

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C20 2 (30)

How often do you make investment decisions for your non-retirement accounts in the following ways? - I discuss investment options with a professional then make the decisions myself

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C20 3 (31)

How often do you make investment decisions for your non-retirement accounts in the following ways? - I conduct my own research (e.g., read articles, go to websites, watch financial news) then make the decisions myself

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

# C20 4 (32)

How often do you make investment decisions for your non-retirement accounts in the following ways? - I use a web-based, online tool that chooses investments for me

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C20 5 (33)

How often do you make investment decisions for your non-retirement accounts in the following ways? - I use a mobile app that chooses investments for me

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C21 (34)

When a professional chooses investments for you, does he or she need your approval for each individual transaction?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## C22 1 (35)

How often do you buy or sell investments for your non-retirement accounts in the following ways? - I contact a specific person (my financial advisor) and ask them to make the sale or purchase

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C22 2 (36)

How often do you buy or sell investments for your non-retirement accounts in the following ways? - I call my financial firm and speak to an available representative

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

## C22 3 (37)

How often do you buy or sell investments for your non-retirement accounts in the following ways? - I place orders online through a website  ${\sf val}$ 

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

# C22 4 (38)

How often do you buy or sell investments for your non-retirement accounts in the following ways? - I place orders through a mobile app

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Never
- 2 Sometimes
- 3 Frequently
- 98 Don't know
- 99 Prefer not to say

# C23\_1 (39)

Do you pay any of the following types of fees for investing in your non-retirement accounts? - Fees for investment advice

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

# Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# C23\_2 (40)

Do you pay any of the following types of fees for investing in your non-retirement accounts? - Fees or commissions for trades

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# C23 3 (41)

Do you pay any of the following types of fees for investing in your non-retirement accounts? - Mutual fund fees or expenses

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## C23 4 (42)

Do you pay any of the following types of fees for investing in your non-retirement accounts? - Account service fees

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## C24 (43)

Considering all the various types of fees, approximately what percentage of your invested assets do you pay annually in fees for your non-retirement accounts?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Do not pay any fees
- 2 Less than 0.5%
- 3 0.5% to less than 1%
- 4 1% to less than 2%
- 5 2% to less than 4%
- 6 4% or more
- 98 Don't know
- 99 Prefer not to say

```
C25 (44) How confident are you in the answer you just provided?
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                Label
                  1 - Not at all confident
              1
              2
              3
              4
                   4
              5
                   5
              6
              7
                   7
              8
                   8
              9
             10
                   10 - Extremely confident
                  Don't know
             98
             99 Prefer not to say
C26 (45)
       A trusted contact is a person you authorize your investment firm to
       contact if the firm has trouble reaching you or suspects financial
       exploitation. Have you authorized a trusted contact for any of your
       investment accounts?
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
             98
                  Don't know
             99
                  Prefer not to say
C7 (46)
       Have you ever checked with a state or federal regulator regarding the
       background, registration, or license of a financial professional?
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                   Yes
              2
                   No
```

98

99

Don't know

Prefer not to say

```
D1 1 (47)
       How confident are you that U.S. financial markets... - Offer good
       long-term opportunities for investors
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                  1 - Not at all confident
              2
              3
                  3
              4
              5
                  5
              6
                   6
              7
                   7
              8
                   8
              9
                   9
             10 10 - Extremely confident
             98
                  Don't know
             99 Prefer not to say
D1 2 (48)
       How confident are you that U.S. financial markets... - Are fair to all
       investors
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  1 - Not at all confident
              2
              3
                  3
              4
                   4
              5
                   5
              6
                   6
              7
                  7
              8
                  8
              9
             10
                  10 - Extremely confident
             98
                  Don't know
             99
                  Prefer not to say
```

## D2 (49) What do you expect the approximate average annual return of the S&P 500 stock index to be over the next 10 years (without adjusting for inflation)? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Less than 0% (a negative return) 2 0% to 4.9% 3 5% to 9.9% 10% to 14.9% 4 5 15% to 19.9% 6 20% or more 98 Don't know 99 Prefer not to say D3 (50) Over the next 12 months, how well do you expect your portfolio of investments to perform? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label Worse than the market as a whole About the same as the rest of the market as a whole 3 Better than the market as a whole 98 Don't know 99 Prefer not to say D20 (51) When the stock market dropped by 10% in early February of this year, what did you do in response? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label Bought stocks or stock funds 1 2 Sold stocks or stock funds

3

98 99 Neither Don't know

Prefer not to say

```
D21 (52)
```

If the stock market were to drop by 20% over a short period of time, what would you do in response?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 Buy stocks or stock funds
- 2 Sell stocks or stock funds
- 3 Neither
- 98 Don't know
- 99 Prefer not to say

## D4 (53)

How strongly do you agree or disagree with the following statement? - I am worried about being victimized by investment fraud

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 1 Strongly disagree
- 2
- 3 3
- 4 4 Neither agree nor disagree
- 5 5
- 6 6
- 7 7 Strongly agree
- 98 Don't know
- 99 Prefer not to say

# E1 1 (54) How confident are you that U.S. financial markets are effectively regulated to protect investors from fraud and abusive sales practices? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 - Not at all confident 2 3 3 4 5 5 6 7 7 8 8 9 9 10 10 - Extremely confident 98 Don't know 99 Prefer not to say E20 (55) Do you feel that investment industry disclosures regarding topics such as fees, risks of investing, and potential conflicts of interest are adequate? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say E5 (56) What do you believe is the purpose of disclosures? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label

1 Protecting investors
2 Protecting the institutions that manage investments
3 Both
4 Neither
98 Don't know
99 Prefer not to say

## E6 (57)

By which method would you prefer to receive mandatory disclosures regarding your investments?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 In-person meetings with a broker or advisor
- 2 Paper documents physically mailed to you
- 3 Documents delivered to you electronically by email
- 4 Documents that you access on the Internet (not via email)
- 5 None of the above
- 98 Don't know
- 99 Prefer not to say

# F1 1 (58)

Which of the following information sources do you use when making an investment decision? - Stockbrokers

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F1 2 (59)

Which of the following information sources do you use when making an investment decision? - Financial advisors other than stockbrokers

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# F1 3 (60)

Which of the following information sources do you use when making an investment decision? - Information from the company you are investing in (e.g., annual reports, company websites)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# F1\_4 (61)

Which of the following information sources do you use when making an investment decision? - Information from brokerage firms, mutual fund companies, or other financial services companies (e.g., research reports, brochures, newsletters, seminars, websites)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F1 5 (62)

Which of the following information sources do you use when making an investment decision? - The media (i.e., TV, radio, newspapers, magazines, online news sources and financial information websites)

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
F1 6 (63)
```

Which of the following information sources do you use when making an investment decision? - Industry regulators (e.g., FINRA, SEC, state securities regulators)

securities regulators)
Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# F1\_7 (64)

Which of the following information sources do you use when making an investment decision? - Investment clubs or investor membership organizations

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F1 8 (65)

Which of the following information sources do you use when making an investment decision? - Your employer

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# F1 9 (66)

Which of the following information sources do you use when making an investment decision? - Friends, colleagues, or family members

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F2 1 (67)

In the past 12 months, which of the following have you used for information about investing? - Brochures or newsletters

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F2 2 (68)

In the past 12 months, which of the following have you used for information about investing? - Newspapers, magazines, or books

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
F2 5 (69)
```

In the past 12 months, which of the following have you used for information about investing? - Television/radio programs

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F2 6 (70)

In the past 12 months, which of the following have you used for information about investing? - Free online services, websites, or blogs

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F2 20 (71)

In the past 12 months, which of the following have you used for information about investing? - Seminars or group meetings

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
F2 21 (72)
```

In the past 12 months, which of the following have you used for information about investing? - Paid subscription services

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F2 22 (73)

In the past 12 months, which of the following have you used for information about investing? - Social media

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F3 1 (74)

Have you heard of any of the following consumer information tools? - BrokerCheck

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

# F3 2 (75)

Have you heard of any of the following consumer information tools? - IAPD (Investment Adviser Public Disclosure) database

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F3 3 (76)

Have you heard of any of the following consumer information tools? - EDGAR (Electronic Data-Gathering, Analysis, and Retrieval) database

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

## F3 4 (77)

Have you heard of any of the following consumer information tools? - CarFax

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
F3 5 (78)
       Have you heard of any of the following consumer information tools? -
       FreeCreditReport.com
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
             98
                  Don't know
             99
                  Prefer not to say
F3 6 (79)
       Have you heard of any of the following consumer information tools? -
       AnnualCreditReport.com
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
             98 Don't know
             99 Prefer not to say
F3_7 (80)
       Have you heard of any of the following consumer information tools? -
       SmartCheck
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
             98
                  Don't know
             99
                   Prefer not to say
```

# F3 8 (81) Have you heard of any of the following consumer information tools? -Investor.gov Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say F4 (82) Have you ever used BrokerCheck? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say F5 (83) Have you ever used CarFax? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes No Don't know 98 99 Prefer not to say F20 (84) Have you ever used Investor.gov? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label

1 Yes 2 No 98 Don't know 99 Prefer not to say G1 (85) How comfortable are you when it comes to making investment decisions? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 - Not at all comfortable 1 2 3 4 4 5 5 6 7 7 8 8 9 9 10 10 - Extremely comfortable 98 Don't know 99 Prefer not to say G2 (86) On a scale from 1 to 7, where 1 means very low and 7 means very high, how would you assess your overall knowledge about investing? Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 1 - Very low 2 3 3 4 5 5 6 6 7 7 - Very high

98

Don't know 99 Prefer not to say

# G20 (87) How strongly do you agree or disagree with the following statement? - I have access to the information I need to make investment decisions Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 1 - Strongly disagree 2 3 4 - Neither agree nor disagree 5 6 7 7 - Strongly agree 98 Don't know 99 Prefer not to say G4 (88) If you buy a company's stock... Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label You own a part of the company You have lent money to the company You are liable for the company's debts 4 The company will return your original investment to you with 98 Don't know 99 Prefer not to say G5 (89) If you buy a company's bond... Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label

- 1 You own a part of the company
- 2 You have lent money to the company
- 3 You are liable for the company's debts
- 4 You can vote on shareholder resolutions
- 98 Don't know
- 99 Prefer not to say

## G6 (90)

If a company files for bankruptcy, which of the following securities is most at risk of becoming virtually worthless?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 The company's preferred stock
- 2 The company's common stock
- 3 The company's bonds
- 98 Don't know
- 99 Prefer not to say

## G7 (91)

In general, investments that are riskier tend to provide higher returns over time than investments with less risk.

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 True
- 2 False
- 98 Don't know
- 99 Prefer not to say

## G21 (92)

The past performance of an investment is a good indicator of future results.

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 True
- 2 False
- 98 Don't know
- 99 Prefer not to say

## G8 (93)

Over the last 20 years in the US, the best average returns have been generated by:

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

## Value Label

- 1 Stocks
- 2 Bonds
- 3 CDs
- 4 Money market accounts
- 5 Precious metals
- 98 Don't know
- 99 Prefer not to say

## G22 (94)

What is the main advantage that index funds have when compared to actively managed funds?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Index funds are generally less risky in the short term
- 2 Index funds generally have lower fees and expenses
- 3 Index funds are generally less likely to decline in value
- 98 Don't know
- 99 Prefer not to say

## G11 (95)

Which of the following best explains why many municipal bonds pay lower yields than other government bonds?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Municipal bonds are lower risk
- 2 There is a greater demand for municipal bonds
- 3 Municipal bonds can be tax-free
- 98 Don't know
- 99 Prefer not to say

## G12 (96)

You invest \$500 to buy \$1,000 worth of stock on margin. The value of the stock drops by 50%. You sell it. Approximately how much of your original \$500 investment are you left with in the end?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

# Value Label 1 \$500 2 \$250

98 Don't know

\$0

99 Prefer not to say

## G13 (97) Which is the best definition of 'selling short?'

Measurement Level: Nominal

3

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

#### Value Label

- 1 Selling shares of a stock shortly after buying it
- 2 Selling shares of a stock before it has reached its peak
- 3 Selling shares of a stock at a loss4 Selling borrowed shares of a stock
- 98 Don't know
- 99 Prefer not to say

## H2 (98)

Have you ever read customer reviews online (e.g. Yelp, TripAdvisor) before deciding to eat at a particular restaurant?

Measurement Level: Nominal

Column Width: 8 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Yes
- 2 No
- 98 Don't know
- 99 Prefer not to say

```
H3 (99) Have you ever purchased a used car?
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value
                 Label
                   Yes
              1
               2
                   No
              98
                   Don't know
              99
                  Prefer not to say
WGT1 (100) Weight by age and education
   Measurement Level: Scale
   Column Width: 8 Alignment: Right
    Print Format: F10.8
   Write Format: F10.8
S Gender (101) Gender [from State-by-State Survey]
   Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
               1
                  Male
               2
                   Female
S_Age (102) Age [from State-by-State Survey]
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
               1
                   18-34
                   35-54
               2
               3
                   55+
S Ethnicity (103) Ethnicity [from State-by-State Survey]
    Measurement Level: Nominal
    Column Width: 8 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
                   White Alone (Non-Hispanic)
```

Non-White

S Education (104) Education [from State-by-State Survey] Measurement Level: Nominal Column Width: 8 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Some college or less (incl. Associate's degree) College grad (Bachelor's) or more S Income (105) Household income [from State-by-State Survey] Measurement Level: Nominal Column Width: 10 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 <\$50K

2 \$50-\$100K

\$100K+

3