2021 National Financial Capability Study

Data File Information: 2021 Investor Survey

November 21, 2022

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Notes on Weighting

The dataset includes weights that allow researchers to approximate the population of investors¹ as a whole, based on the 2021 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 2021 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.

¹ 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

```
List of variables on the working file
Name (Position) Label
NFCSID (1) Respondent ID
    Measurement Level: Nominal
    Column Width: 8 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: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value
                  Label
               1
                   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
               3
              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: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
               1
                   Yes
               2
                   No
              98
                   Don't know
                  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: 4 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: 4 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: 4 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: 4 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: 4 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: 4 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: 4 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: 4 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: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

B2 23 (13)

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: 4 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 (14)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

B2 25 (15)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

```
Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Less than a year ago
                   1 year to less than 2 years ago
                   2 years to less than 5 years ago
              3
              4
                   5 years to less than 10 years ago
              5
                  10 years ago or more
             98
                  Don't know
             99
                  Prefer not to say
B31 (17)
       When did you most recently open a new non-retirement investment account?
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  2018 or earlier
              1
              2
                  2019
              3
                  2020
              4
                  2021
             98
                  Don't know
             99
                  Prefer not to say
B3 (18)
       In the past 12 months, how many times have you bought or sold
       investments in non-retirement accounts?
   Measurement Level: Nominal
   Column Width: 4 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
```

B30 (16) When did you first start investing in non-retirement accounts?

```
B32 (19)
        Compared to before the pandemic, did you trade more frequently during
        the pandemic?
    Measurement Level: Nominal
    Column Width: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value
                  Label
               1
                    Yes
               2
                    No
              98
                   Don't know
              99
                   Prefer not to say
B4 (20)
        What is the approximate total value of all of your investments in
        non-retirement accounts?
    Measurement Level: Nominal
    Column Width: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value
                  Label
                   Less than $2,000
               1
                   $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
               6
                    $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
                    $1,000,000 or more
              10
                    Don't know
              98
                    Prefer not to say
              99
B5 (21)
        Do any of your investment accounts allow you to make purchases on
        margin?
    Measurement Level: Nominal
    Column Width: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value Label
               1
                   Yes
               2
                    No
```

98

99

Don't know

Prefer not to say

B6 (22) Have you made any securities purchases on margin? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label Yes 1 2 No 98 Don't know 99 Prefer not to say B20 (23) Have you ever had a margin call? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say B33 (24) Do any of your investment accounts allow options trading? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say B34 (25) Have you ever purchased or sold options? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No Don't know 98

99

Prefer not to say

B10 (26)

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: 4 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 (27)

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

Measurement Level: Nominal

Column Width: 4 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

B35 (28)

Have you bought or sold shares of GameStop, AMC, or Blackberry this year (2021)?

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

B23 (29) Have you heard of cryptocurrencies (e.g., Bitcoin, Ethereum, or Litecoin)? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Yes 2 No 98 Don't know Prefer not to say 99 B24 (30) In your opinion, how risky are cryptocurrencies as an investment? Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Not at all risky Slightly risky 2 Moderately risky 3 4 Very risky 5 Extremely risky 98 Don't know 99 Prefer not to say B25 (31)

Have you invested in cryptocurrencies, either directly or through a fund that invests in cryptocurrencies?

Measurement Level: Nominal

Value Label

Column Width: 4 Alignment: Right

Print Format: F2 Write Format: F2

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

B26 (32) Are you considering investing in cryptocurrencies in the future?

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

C22 1 (33)

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: 4 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 (34)

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 ${\sf var}$

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

C22 3 (35)

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

Measurement Level: Nominal

Column Width: 4 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 4 (36)

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: 4 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 (37)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

C23 2 (38)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

C23 3 (39)

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

Measurement Level: Nominal

Column Width: 4 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 (40)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

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C24 (41)
```

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 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 (42) How confident are you in the answer you just provided?

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 1 Not at all confident
- 2
- 3
- 4 4
- 5 5
- 6 6
- 7
- 8 8
- 9 9
- 98 Don't know
- 99 Prefer not to say

C26 (43)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

```
C30 (44)
        Have you been named as a trusted contact for someone else's investment
        account(s)?
   Measurement Level: Nominal
    Column Width: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
               1
                   Yes
               2
                  No
              98
                   Don't know
              99
                   Prefer not to say
C7 (45)
        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: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
           Value Label
               1
                  Yes
              2
                  No
              98
                  Don't know
              99
                   Prefer not to say
D1 1 (46)
        How confident are you that U.S. financial markets... - Offer good
        long-term opportunities for investors
    Measurement Level: Nominal
    Column Width: 4 Alignment: Right
    Print Format: F2
    Write Format: F2
          Value Label
                  1 - Not at all confident
               1
               2
               3
                   3
               4
               5
                   5
               6
                   6
               7
                   7
               8
                   8
               9
              10
                   10 - Extremely confident
              98
                   Don't know
              99
                   Prefer not to say
```

```
D1 2 (47)
       How confident are you that U.S. financial markets... - Are fair to all
   Measurement Level: Nominal
   Column Width: 4 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
              9
                   9
             10 10 - Extremely confident
             98
                Don't know
             99 Prefer not to say
D2 (48)
       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: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  Less than 0% (a negative return)
              1
                  0% to 4.9%
              2
                   5% to 9.9%
              3
                   10% to 14.9%
              4
                   15% to 19.9%
              5
                  20% or more
              6
             98
                  Don't know
             99
                 Prefer not to say
```

D3 (49)

Over the next 12 months, how well do you expect your portfolio of investments to perform?

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Worse than the market as a whole
- 2 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

D21 (50)

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: 4 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

D30 (51)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

```
D31 (52)
```

How strongly do you agree or disagree with the following statement? - I am worried about losing money due to investment fraud

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

E1 1 (53)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Not at all confident
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7 8 8
- 9 9
- 98 Don't know
- 99 Prefer not to say

E20 (54)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

E5 (55) What do you believe is the purpose of disclosures?

Measurement Level: Nominal

Column Width: 4 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 (56)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 In-person meetings with a broker or advisor
- 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

F30 1 (57)

How much do you rely on each of the following when making decisions about what to invest in? - Recommendations from financial professionals who advise you personally

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 2 (58)

How much do you rely on each of the following when making decisions about what to invest in? - Investment research and tools provided by your brokerage or financial advisory firm

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 3 (59)

How much do you rely on each of the following when making decisions about what to invest in? - Popular investments displayed on a mobile trading app you use

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 4 (60)

How much do you rely on each of the following when making decisions about what to invest in? - Business and finance articles in print or on the Internet

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 5 (61)

How much do you rely on each of the following when making decisions about what to invest in? - TV programs about business and finance

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 6 (62)

How much do you rely on each of the following when making decisions about what to invest in? - Radio programs about business and finance Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 7 (63)

How much do you rely on each of the following when making decisions about what to invest in? - Online videos about business and finance

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 8 (64)

How much do you rely on each of the following when making decisions about what to invest in? - Podcasts about business and finance

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 9 (65)

How much do you rely on each of the following when making decisions about what to invest in? – Social media groups or message boards where people post investment ideas $\frac{1}{2}$

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 10 (66)

How much do you rely on each of the following when making decisions about what to invest in? - Financial newsletters or online resources that you pay for

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 11 (67)

How much do you rely on each of the following when making decisions about what to invest in? - Investment clubs or investor membership organizations

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F30 12 (68)

How much do you rely on each of the following when making decisions about what to invest in? - Information from friends, family, colleagues Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 1 Not at all
- 2 Somewhat
- 3 A great deal
- 98 Don't know
- 99 Prefer not to say

F31 1 (69)

Which, if any, of the following do you use for information about investing? - YouTube

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

F31 2 (70)

Which, if any, of the following do you use for information about investing? - Facebook

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

F31 3 (71)

Which, if any, of the following do you use for information about investing? - Reddit

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

```
F31 4 (72)
       Which, if any, of the following do you use for information about
       investing? - TikTok
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                   Yes
              2
                   No
             98
                  Don't know
             99
                  Prefer not to say
F31 5 (73)
       Which, if any, of the following do you use for information about
       investing? - Instagram
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                   Yes
              2
                  No
             98
                  Don't know
             99
                 Prefer not to say
F31 6 (74)
       Which, if any, of the following do you use for information about
       investing? - Twitter
```

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2 Write Format: F2

> Value Label 1 Yes 2 No 98 Don't know 99 Prefer not to say

```
F31 7 (75)
       Which, if any, of the following do you use for information about
       investing? - Discord
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                   Yes
              2
                   No
             98
                  Don't know
             99
                  Prefer not to say
F31 8 (76)
       Which, if any, of the following do you use for information about
       investing? - Twitch
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                   Yes
              2
                  No
             98
                  Don't know
             99
                  Prefer not to say
F31 9 (77)
       Which, if any, of the following do you use for information about
       investing? - Clubhouse
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
```

98

99

Don't know

Prefer not to say

```
F31 10 (78)
       Which, if any, of the following do you use for information about
       investing? - LinkedIn
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                   Yes
              2
                   No
             98
                  Don't know
             99
                  Prefer not to say
F31 11 (79)
       Which, if any, of the following do you use for information about
       investing? - Stocktwits
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Yes
              2
                  No
             98
                  Don't know
             99
                  Prefer not to say
G1 (80) How comfortable are you when it comes to making investment decisions?
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                  1 - Not at all comfortable
              2
                  2
              3
                   3
              4
                   4
              5
                   5
              6
                   6
              7
                   7
              8
                   8
              9
                   9
             10
                  10 - Extremely comfortable
             98
                  Don't know
             99
                  Prefer not to say
```

G2 (81) 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: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 1 - Very low 2 2 3 3 4 5 6 7 7 - Very high 98 Don't know 99 Prefer not to say G30 1 (82) How well does each of the following describe why you invest? - To make money in the short term Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2 Value Label 1 Does not describe at all 2 Describes somewhat 3 Describes very well 98 Don't know 99 Prefer not to say G30 2 (83) How well does each of the following describe why you invest? - To make money in the long term Measurement Level: Nominal Column Width: 4 Alignment: Right Print Format: F2 Write Format: F2

- Does not describe at all 1
- Describes somewhat
- 3 Describes very well
- Don't know 98
- 99 Prefer not to say

```
G30 3 (84)
       How well does each of the following describe why you invest? - For
       entertainment/excitement/fun/playing a game
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                  Label
                  Does not describe at all
              2
                  Describes somewhat
              3
                Describes very well
             98
                Don't know
             99
                  Prefer not to say
G30 4 (85)
       How well does each of the following describe why you invest? - My peers
       are doing it/social activity/connecting with others
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  Does not describe at all
              2
                 Describes somewhat
              3
                  Describes very well
             98
                   Don't know
             99
                  Prefer not to say
G30 5 (86)
       How well does each of the following describe why you invest? - To make a
       difference in the world/support values I care about/be socially
       responsible
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  Does not describe at all
              1
```

- 2 Describes somewhat
- 3 Describes very well
- 98 Don't know
- 99 Prefer not to say

```
G30 6 (87)
       How well does each of the following describe why you invest? - To learn
       about investing
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                  Label
                  Does not describe at all
              2
                  Describes somewhat
              3
                  Describes very well
              98
                  Don't know
              99
                   Prefer not to say
G31 (88)
       How important is ESG (environmental, social, and corporate governance
       issues) to you when making investment decisions?
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  1 - Not at all important
               2
               3
                   3
               4
                   4
               5
                   5
               6
                   6
              7
                   7
              8
                  8
              10
                   10 - Extremely important
              98
                  Don't know
              99
                   Prefer not to say
G4 (89) If you buy a company's stock...
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                   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
                   The company will return your original investment to you with
              98
                   Don't know
              99
                   Prefer not to say
```

G5 (90) If you buy a company's bond...

Measurement Level: Nominal

Column Width: 4 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 (91)

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

Measurement Level: Nominal

Column Width: 4 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 (92)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

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

G21 (93)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

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

G8 (94)

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

Measurement Level: Nominal

Column Width: 4 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 (95)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 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 (96)

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

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 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 (97)

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: 4 Alignment: Right

Print Format: F2
Write Format: F2

Value Label

- 1 \$500
- 2 \$250
- 3 \$0
- 98 Don't know
- 99 Prefer not to say

G13 (98) Which is the best definition of 'selling short?'

Measurement Level: Nominal

Column Width: 4 Alignment: Right

Print Format: F2
Write Format: F2

- 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 loss
- 4 Selling borrowed shares of a stock
- 98 Don't know
- 99 Prefer not to say

```
If you own a call option with a strike price of $50 on a security that
       is priced at $40, and the option is expiring today, which of the
       following is closest to the value of that option?
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
              1
                  $10
              2
                  $0
              3
                   -$10
              98
                  Don't know
              99
                  Prefer not to say
H31 (100) Do you currently have a will?
   Measurement Level: Nominal
   Column Width: 4 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
              1
                   Yes
              2
                  No
              98
                  Don't know
              99
                  Prefer not to say
WGT1 (101) Weight by age and education
   Measurement Level: Scale
   Column Width: 10 Alignment: Right
   Print Format: F10.8
   Write Format: F10.8
S Gender2 (102)
       Gender (non-binary randomly assigned) [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
```

G23 (99)

```
S Age (103) Age [from State-by-State Survey]
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value
                 Label
                  18-34
              1
                   35-54
              2
              3
                   55+
S Ethnicity (104) Ethnicity [from State-by-State Survey]
   Measurement Level: Nominal
   Column Width: 8 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  White non-Hispanic
              2
                   Non-White
S Education (105) 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 (106) Household income [from State-by-State Survey]
   Measurement Level: Nominal
   Column Width: 10 Alignment: Right
   Print Format: F2
   Write Format: F2
          Value Label
                  <$50K
              1
              2
                   $50-$100K
```

3

\$100K+