



METHODOLOGY

Change Research surveyed 1,194 registered voters 18-34 years old in the United States, May 6-10, 2022.

We used the following sources to recruit respondents:

- *targeted advertisements on Facebook and Instagram (745 respondents)*
- *text messages sent, via the Switchboard platform, to cell phone numbers listed on the voter file for individuals who qualified for the survey's sample universe, based on their voter file data (726 respondents)*

Regardless of which of these sources a respondent came from, they were directed to a survey hosted on SurveyMonkey's website.

Ads placed on social media targeted all adults under the age of thirty-five. Those who indicated that they were not registered to vote were terminated. As the survey fielded, Change Research used dynamic online sampling: adjusting ad budgets, lowering budgets for ads targeting groups that were overrepresented and raising budgets for ads targeting groups that were underrepresented, so that the final sample was roughly representative of the population across different groups. The survey was conducted in English.

The survey was commissioned by Teen Vogue, on behalf of Teen Vogue, and conducted online by Change Research. Post-stratification was performed on age, gender, race/ethnicity, region, and 2020 presidential vote. Weighting parameters were based on demographic composition of all registered voters, obtained from the voter file. That is, if a given age bracket or gender group represented x% of registered voters, then that same group would be weighted to x% in this survey. Presidential results were obtained from publicly available data.

The modeled margin of error for this survey is 3.4%, which uses effective sample sizes** that adjust for the design effect of weighting.*

** We adopt The Pew Research Center's convention for the term "modeled margin of error"⁽¹⁾ (mMOE) to indicate that our surveys are not simple random samples in the pure sense, similar to any survey that has either non-response bias or for which the general population was not invited at random. A common, if imperfect, convention for reporting survey results is to use a single, survey-level mMOE based on a normal approximation. This is a poor approximation for proportion estimates close to 0 or 1. However, it is a useful communication tool in many settings and is reasonable in places where the proportion of interest is close to 50%. We report this normal approximation for our surveys assuming a proportion estimate of 50%.*

*** The effective sample size adjusts for the weighting applied to respondents, and is calculated using Kish's approximation ⁽²⁾.*

(1) <https://www.pewresearch.org/methods/2018/01/26/for-weighting-online-opt-in-samples-what-matters-most/>

(2) Kish, Leslie. Survey Sampling, 1965.

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REPORTED QUESTIONS

1. Are you:
 - Male
 - Female
 - Other
2. In what year were you born? [TERMINATE IF 35 OR OLDER]
3. In what ZIP code do you currently live?
4. What is your race? [multi-select]
 - White/Caucasian
 - Black or African American
 - Hispanic or Latino/a
 - American Indian or Alaska Native
 - Asian / Pacific Islander
 - Something else (please specify)
5. What is the highest level of education you have completed?
 - High school diploma or less
 - Some college, but no degree
 - Associate's degree, or two-year college degree
 - Bachelor's degree, or four-year college degree
 - Graduate degree

[if 'high school,' 'some college,' or 'associate's degree'] Are you currently enrolled in a degree-granting program?

- Yes
- No

[if answered 'BA' or 'Graduate Degree'] Are you currently enrolled in a graduate or professional degree program (Masters, PhD, law school, medical school, etc)?

- Yes
No

6. Are you registered to vote?
 - Yes
 - No
 - Not sure
7. Generally speaking, do you think of yourself as a: [Randomize]
 - Democrat
 - Republican
 - Independent/Other

[If independent/ no party affiliation] Do you consider yourself closer to:

- The Democrats
- The Republicans
- Neither

[If Democrat/Republican] Do you consider yourself a:

- Strong [Democrat/Republican]
- Not so strong [Democrat/Republican]

8. How did you vote in the 2020 election for President, or for some reason were you unable to vote?
 - Joe Biden, the Democrat
 - Donald Trump, the Republican

- Jo Jorgensen, the Libertarian
 - Not registered/Too young/Ineligible
 - Did not vote
9. How likely are you to vote in the November election for Congress and other offices?
- Yes, definitely
 - Yes, probably
 - Maybe (50-50)
 - No, probably not
 - No, definitely not
10. How motivated are you to vote in the November election on a scale from 0 to 10, where 0 means you are not motivated at all and 10 means you are extremely motivated? (0 - not motivated at all | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 - extremely motivated)
11. Do you approve or disapprove of the job being done by each of the following public officials? [Randomize]
[Strongly approve | Somewhat approve | Somewhat disapprove | Strongly disapprove]
- Joe Biden as President
 - Your own member of Congress
12. If the election for US Congress were held today, who would you vote for? [Flip]
- The Republican candidate
 - The Democratic candidate
 - Not sure
- [If not sure] If you had to choose, who would you vote for? [Flip]
- The Republican candidate
 - The Democratic candidate
 - Not sure
 - Would not vote
13. Which of the following best describes how you identify politically?
- Progressive
 - Liberal
 - Moderate
 - Libertarian
 - Conservative
14. How would you say things in the country are going? Are they going in the right direction, or are they off on the wrong track? [Flip]
- Right direction
 - Wrong track
15. Long-term, I am mostly: [Flip]
- Optimistic about the future
 - Pessimistic about the future
16. How favorable are your feelings about each of the following public figures? [Randomize] [Very favorable | Somewhat favorable | Neutral | Somewhat unfavorable | Very unfavorable | Never heard of them]
- The Democratic Party
 - The Republican Party
 - Joe Biden
 - Donald Trump
 - Kamala Harris
 - Alexandria Ocasio-Cortez
 - Bernie Sanders
 - Joe Manchin
 - Mitch McConnell

- Nancy Pelosi
- Elon Musk
- Taylor Swift
- Capitalism
- Socialism
- Teen Vogue
- Black Lives Matter

17. Which THREE of the following issues are the most important priorities facing your generation today?
[Randomize]

- The economy & jobs
- Healthcare costs
- The right to vote
- Abortion rights
- Climate change
- Gun control
- Student debt
- Immigration issues
- Racism & discrimination
- Criminal justice reform
- Protecting LGBTQ rights
- Corporate greed
- Money in politics

18. How would you rate the current state of each of the following: [Randomize]
[Excellent | Good | Not so good | Poor]

- The economy & jobs
- Healthcare costs
- The right to vote
- Abortion rights
- Climate change
- Gun control
- Student debt
- Immigration issues
- Racism & discrimination
- Criminal justice reform
- Protecting LGBTQ rights
- Corporate greed
- Money in politics

19. Who do you trust more on each of the following issues: [Randomize]
[The Democrats | The Republicans | Neither]

- The economy & jobs
- Healthcare costs
- The right to vote
- Abortion rights
- Climate change
- Gun control
- Student debt
- Immigration issues
- Racism & discrimination
- Criminal justice reform
- Protecting LGBTQ rights
- Corporate greed
- Money in politics

20. How much have you seen, heard, or read about each of the following: [Randomize]
[A lot | Some | Only a little | Nothing at all]

- Rihanna's pregnancy.
 - The invasion of Ukraine by Russia.
21. When it comes to the economy in America, do you think it is: [Flip]
- Basically running fine and needs no significant adjustments
 - Not running well but only needs small reforms
 - Fundamentally broken and needs large structural reforms
22. Do you agree or disagree with each of the following statements: [Randomize]
[Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree | Not sure]
- The American Dream—if you work hard, you can get ahead—was once true, but is no longer a reality for my generation.
 - I am worried I won't be able to purchase a home during my lifetime.
 - I believe I will be able to retire at a reasonable age.
 - I can comfortably afford all of the bills I have to pay every month.
 - The economic system in this country unfairly favors the wealthy
 - Corporations in the United States have too much power.
 - My generation is so burdened by the high cost of college, student loans, rent, and medical care that it is hard to think about being financially capable of raising a family.
 - A college degree really isn't worth it anymore.
23. Compared to your parents, do you think you will be financially:
- Better off
 - About the same
 - Worse off
24. Which two of the following are the biggest economic challenges facing people your age? [Randomize]
- Healthcare costs are too high
 - The system is rigged for the rich and corporations
 - The rising cost of groceries & gas
 - Rent is too expensive
 - Taxes are too high
 - Jobs don't offer good pay and benefits
 - We are too reliant on fossil fuels
 - College is too expensive
 - Lack of investment in infrastructure
 - Lack of paid leave or affordable childcare
 - Discrimination and lack of opportunities for people of color
25. Compared to March of 2020, are you earning:
- More money
 - About the same amount
 - Less money
26. What is your employment status? Select all that apply.
- Employed full time
 - Employed part time
 - Temporarily unemployed
 - Unemployed and not seeking work
 - Business owner
 - Full time homemaker
 - Full time student
27. Which of the following do you consider your current or most recent job?
- White collar
 - Blue collar
 - Service industry
 - Educator

- Health care worker
- Homemaker
- Military
- Student
- Have not worked

28. [IF EMPLOYED] Are you working in your desired field of work?

- Yes
- No
- Not sure

29. [IF EMPLOYED OR TEMP OUT OF WORK] Which statement comes closest to describing your mindset about your job over the last year?

- Was laid-off/fired
- Have resigned or quit
- Have considered leaving but stayed
- Plan to resign in the near future
- Never thought about leaving

30. When thinking about your career, how important is each of the following: [Randomize]
[Very important | Somewhat important | Not too important | Not important at all]

- Makes the world a better place
- Opportunities to learn
- A diverse and inclusive workplace
- Work-life balance
- Good pay and benefits
- Sense of belonging to a team
- Flexibility to work remotely

31. How much have you seen, heard, or read about each of the following: [Randomize]
[A lot | Some | Only a little | Nothing at all]

- Elon Musk's efforts to purchase Twitter.
- The Johnny Depp and Amber Heard trial
- Inflation on goods like gas and groceries

32. Which statement comes closer to your point of view, even if neither is exactly right? [Flip]

- Obstacles that once made it harder for women to get ahead are largely gone.
- Significant obstacles still make it harder for women to get ahead than men.

33. Abortion should be:

- Legal in all cases
- Legal in most cases
- Illegal in most cases
- Illegal in all cases

34. Should the US Supreme Court overturn Roe v. Wade, the 1973 decision establishing a right to an abortion?
[Flip]

- Yes, Roe v. Wade should be overturned
- No, Roe v. Wade should not be overturned
- Not sure

35. How likely do you think it is that the Supreme Court will overturn abortion rights this year?

- Very likely
- Somewhat likely
- Not too likely
- Not likely at all

36. How much have you seen, heard, or read about each of the following: [Randomize]

[A lot | Some | Only a little | Nothing at all]

- The leaked draft of US Supreme Court opinion that indicates the conservative majority on the Court intends to overturn Roe v. Wade this year.
37. In a word, what best describes how you felt after learning this news about the future of Roe v. Wade? [OPEN END]
38. As you may know, a leaked US Supreme Court opinion indicates that the conservative majority of the Court intends to overturn Roe v. Wade, the 1973 U.S. Supreme Court decision establishing the right to an abortion. Does that make you more or less motivated to vote in November?
- Much more motivated
 - Somewhat more motivated
 - Makes no difference
 - Somewhat less motivated
 - Much less motivated
39. Thinking about the 2022 elections for US Congress and other state offices, are you more likely to support a candidate who: [Randomize]
- Agrees with my stance on abortion access, even if they disagree with me on other issues.
 - Agrees with my stance on most issues, even if they disagree with my stance on abortion access.
40. Do you agree or disagree with each of the following statements: [Randomize]
[Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree | Not sure]
- Women will never have equal rights until they have the freedom to decide when to give birth.
 - Reproductive healthcare decisions should be made between women and their doctors, not politicians.
41. Do you know anyone who has had an abortion? [Flip]
- Yes
 - No
 - Not sure
42. Based on what you know, do you support or oppose each of the following? [Randomize]
[Strongly support | Somewhat support | Somewhat oppose | Strongly oppose | Not sure]
- Canceling significant amounts of student loan debt.
 - Reducing carbon emissions and addressing the impact of climate change.
 - Providing a pathway to citizenship for DREAMers, young undocumented immigrants who were brought to the country as children.
 - Raising taxes on the wealthy and corporations.
 - A Medicare for all plan.
 - Legalizing cannabis use for adults at the federal level.
 - A law to protect the right to access abortion care throughout the United States.
 - Protecting and strengthening the right to join a union to bargain collectively for better wages, compensation, and working conditions.
 - Reallocating some money currently spent on police and policing to other programs, like hospitals, social workers, and schools.
 - Combating political corruption by ending partisan gerrymandering and removing dark money in political campaigns.
 - Protecting transgender rights, including preventing discrimination against transgender students in sports.
 - Banning certain books and restricting what students can learn about gender, sexuality and race in schools.
43. Which THREE of these proposals are the most important for our leaders to do?
- <<INSERT LIST FROM QUESTION ABOVE>>
44. Do you support or oppose eliminating the filibuster -- a Senate tradition that allows a minority of Senators to prevent a vote on a bill if 60 of the 100 Senators?

- Strongly support eliminating the filibuster
 - Somewhat support eliminating the filibuster
 - Somewhat oppose eliminating the filibuster
 - Strongly oppose eliminating the filibuster
 - Not sure
45. Do you support or oppose eliminating the filibuster in order to pass a law to protect the right to access abortion care throughout the United States?
- Strongly support
 - Somewhat support
 - Somewhat oppose
 - Strongly oppose
 - Not sure
46. How much have you seen, heard, or read about each of the following: [Randomize]
[A lot | Some | Only a little | Nothing at all]
- Kim Kardashian wearing Marilyn Monroe’s dress for the 2022 Met Gala
 - The “Don’t Say Gay” bill that was recently passed in Florida.
 - Crime rates in the U.S. over the past few years
47. When it comes to combating climate change, do you think the Biden Administration is doing:
- Not enough
 - The right amount
 - Too much
48. Do you agree or disagree with each of the following statements: [Randomize]
[Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree | Not sure]
- I still have hope we can act to address climate change before it is too late.
 - I don’t plan to have children out of concern about climate change.
49. Do you agree or disagree with each of the following statements: [Randomize]
[Strongly agree | Somewhat agree | Somewhat disagree | Strongly disagree | Not sure]
- American history belongs to people of color too. Teachers should teach the complete facts about historical topics like slavery and how our history continues to affect people today while celebrating our nation’s diversity.
 - Trans student-athletes don’t take opportunities from their peers. They just want to play with their friends and benefit from athletic pursuits like everyone else.
 - Decades ago, interracial marriage was illegal in many states. Gay marriage was not the law of the land until 2015. The next generation will think it was crazy that there was a time with transgender people did not have full rights too.
50. In your opinion, are schools in your neighborhood spending too much time, about the right amount of time, or not enough time teaching about difficult topics in our nation’s history like slavery, Jim Crow, Japanese internment, and the treatment of Native American tribes?
- Not enough
 - About the right amount
 - Too much
51. How much have you seen, heard, or read about each of the following:
[A lot | Some | Only a little | Nothing at all]
- The protests of climate scientists after the Intergovernmental Panel on Climate Change’s new report that rapid carbon cuts are required by 2025 to avoid catastrophic climate effects.
 - Kim Kardashian dating Pete Davidson.
52. How often would you say you spend time on each of the following social media platforms?
[Multiple times a day | Once a day | A few times a week | Less often | Do not use]
- YouTube
 - Facebook

- Instagram
- TikTok
- Twitter
- Snapchat
- WhatsApp
- Reddit
- LinkedIn
- Pinterest

53. Which of the following best describes your household:

- Currently paying off student loan debt
- Already paid off student loan debt
- Never had student loan debt

54. Are you:

- Single
- Married
- Divorced
- Living with a partner
- Widowed

55. Which of the following comes closest to your living arrangement:

- I rent
- I own a home or am paying a mortgage
- I live in a house that someone else owns, but I don't pay rent

56. Which of the following do you consider yourself to be? Select all that apply.¹

- Straight or heterosexual
- Lesbian
- Gay
- Bisexual
- Transgender

57. Which of the following best matches your religious affiliation?

- Evangelical
- Protestant, Non-Evangelical
- Observant Catholic
- Non-observant Catholic
- Mormon / Church of Jesus Christ of Latter-day Saints
- Jewish
- Muslim
- Other
- Non-religious

58. For statistical purposes, what is your annual household income?

- Under \$20,000
- \$20,000 to \$34,999
- \$35,000 to \$49,999
- \$50,000 to \$74,999
- \$75,000 to \$99,999
- \$100,000 to \$124,999
- \$125,000 to \$149,999
- \$150,000 or more

¹ <https://news.gallup.com/poll/329708/lgbt-identification-rises-latest-estimate.aspx>