Methodology

The analysis in this report is based on a self-administered web survey conducted from April 14 to May 4, 2022, among a sample of 1,316 dyads, with each dyad (or pair) comprised of one U.S. teen ages 13 to 17 and one parent per teen. The margin of sampling error for the full sample of 1,316 teens is plus or minus 3.2 percentage points. The survey was conducted by Ipsos Public Affairs in English and Spanish using KnowledgePanel, its nationally representative online research panel.

The research plan for this project was submitted to an external institutional review board (IRB), Advarra, which is an independent committee of experts that specializes in helping to protect the rights of research participants. The IRB thoroughly vetted this research before data collection began. Due the risks associated with surveying minors, this research underwent a full board review and received approval (Approval ID Pro00060166).

KnowledgePanel members are recruited through probability sampling methods and include both those with internet access and those who did not have internet access at the time of their recruitment. KnowledgePanel provides internet access for those who do not have it and, if needed, a device to access the internet when they join the panel. KnowledgePanel's recruitment process was originally based exclusively on a national random-digit-dialing sampling methodology. In 2009, Ipsos migrated to an address-based sampling recruitment methodology via the U.S. Postal Service's Delivery Sequence File (DSF). The DSF has been estimated to cover as much as 98% of the population, although some studies suggest that the coverage could be in the low 90% range.[1]

Panelists were eligible for participation in this survey if they indicated on an earlier profile survey that they were the parent of a teen ages 13 to 17. A random sample of 5,580 eligible panel members were invited to participate in the study. Responding parents were screened and considered qualified for the study if they reconfirmed that they were the parent of at least one child ages 13 to 17 and granted permission for their teen who was chosen to participate in the study. In households with more than one eligible teen, parents were asked to think about one randomly selected teen and that teen was instructed to complete the teen portion of the survey. A survey was considered complete if both the parent and selected teen completed their portions of the questionnaire, or if the parent did not qualify during the initial screening.

Of the sampled panelists, 1,607 (excluding break-offs) responded to the invitation and 1,316 qualified, completed the parent portion of the survey, and had their selected teen complete the teen portion of the survey yielding a final stage completion rate of 29% and a qualification rate of

[1] AAPOR Task force on Address-based Sampling. 2016. "AAPOR Report: Address-based Sampling."

82%.[2] The cumulative response rate accounting for nonresponse to the recruitment surveys and attrition is 1%. The break-off rate among those who logged on to the survey (regardless of whether they completed any items or qualified for the study) is 37%.

Upon completion, qualified respondents received a cash-equivalent incentive worth $10 for completing the survey.

Panelists were assigned to take the survey in batches. Email invitations and reminders were sent to panelists according to a schedule based on when they were assigned this survey in their personalized member portal, shown in the table below. The field period was closed on May 4, 2022, and thus no further email contacts past the invitation were sent for the final set of panelists.

Invitation and reminder dates

	Panelists assigned April 14, 2022	Panelists assigned April 15, 2022	Panelists assigned April 29, 2022
Invitation	April 17, 2022	April 18, 2022	May 2, 2022
First reminder	April 20, 2022	April 21, 2022	
Second reminder	April 23, 2022	April 24, 2022	
Third reminder	April 26, 2022	April 27, 2022	

Weighting

The analysis in this report was performed using a teen weight. A weight for parents was also constructed, forming the basis of the teen weight. The parent weight was created in a multistep process that begins with a base design weight for the parent, which is computed to reflect their probability of selection for recruitment into the KnowledgePanel. These selection probabilities were then adjusted to account for the probability of selection for this survey which included oversamples of Black and Hispanic

Weighting dimensions

Variable	Benchmark source
Age x Gender	2021 March Supplement of the Current Population Survey (CPS)
Race/Ethnicity	
Census Region	
Metropolitan Status	
Education (Parents only)	
Household Income	
Household Income x Race/Ethnicity	
Total Household Size	
Language proficiency	2019 American Community Survey (ACS)

Note: Estimates from the ACS are based on noninstitutionalized adults.

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[2] The 1,316 qualified and completed interviews exclude seven cases that were dropped because respondents did not answer one-third or more of the survey questions.

parents. Next, an iterative technique was used to align the parent design weights to population benchmarks for parents of teens ages 13 to 17 on the dimensions identified in the accompanying table, to account for any differential nonresponse that may have occurred.

To create the teen weight, an adjustment factor was applied to the final parent weight to reflect the selection of one teen per household. Finally, the teen weights were further raked to match the demographic distribution for teens ages 13 to 17 who live with parents. The teen weights were adjusted on the same teen dimensions as parent dimensions with the exception of teen education, which was not used in the teen weighting.

Sampling errors and tests of statistical significance take into account the effect of weighting. Interviews were conducted in both English and Spanish.

In addition to sampling error, one should bear in mind that question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of opinion polls.

The following tables show the unweighted sample sizes and the error attributable to sampling that would be expected at the 95% level of confidence for different groups in the survey:

Group	Unweighted sample size	Weighted percentage	Plus or minus …
Teens (ages 13-17)	1,316		3.2 percentage points
Rep/Lean Rep	542	42	5.0 percentage points
Dem/Lean Dem	666	50	4.4 percentage points

Note: This survey includes oversamples of Black and Hispanic respondents. Unweighted sample sizes do not account for the sample design or weighting and do not describe a group's contribution to weighted estimates. See the sections above for details.

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Sample sizes and sampling errors for other subgroups are available upon request.

Dispositions and response rates

The tables below display dispositions used in the calculation of completion, qualification and cumulative response rates.[3]

Dispositions	
Total panelists assigned	5,580
Total study completes (including nonqualified)	1,607
Number of qualified completes	1,316
Number of study break-offs	949
Study Completion Rate (COMPR)	**29%**
Study Qualification Rate (QUALR)	**82%**
Study Break-off Rate (BOR)	**37%**

Cumulative response rate calculations	
Study-Specific Average Panel Recruitment Rate (RECR)	8.4%
Study-Specific Average Household Profile Rate (PROR)	58.5%
Study-Specific Average Household Retention Rate (RETR)	80.9%
Cumulative Response Rate	**1.4%**

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[3] For more information on this method of calculating response rates, see Callegaro, Mario & DiSogra, Charles. 2008. "Computing response metrics for online panels." Public Opinion Quarterly 72(5). pp. 1008-1032.

Topline questionnaire: Teens Survey

2022 PEW RESEARCH CENTER'S TEENS SURVEY
APRIL/MAY 2022
FINAL TOPLINE
APRIL 14-MAY 4, 2022
TEENS AGES 13-17 N=1,316

THE QUESTIONS PRESENTED BELOW ARE PART OF A LARGER SURVEY CONDUCTED ON THE IPSOS KNOWLEDGEPANEL. OTHER QUESTIONS ON THIS SURVEY HAVE BEEN PREVIOUSLY RELEASED OR ARE BEING HELD FOR FUTURE RELEASE.

NOTE: ALL NUMBERS ARE PERCENTAGES UNLESS OTHERWISE NOTED. THE PERCENTAGES LESS THAN 0.5% ARE REPLACED BY AN ASTERISK (*). ROWS/COLUMNS MAY NOT TOTAL 100% DUE TO ROUNDING.

	Sample size	Margin of error at 95% confidence level
U.S. teens ages 13-17	1,316	+/- 3.2 percentage points

[RANDOMIZE ORDER OF TJOKE1 AND TCHOICE1]

ASK ALL:
TJOKE1 Which comes closer to your view, even if neither is exactly right? **[RANDOMIZE RESPONSE OPTIONS]**

April 14-May 4, 2022
40	Offensive content online is too often excused as not a big deal
59	Many people take offensive content they see online too seriously
1	No answer

ASK ALL:
TCHOICE1 Which do you think is more important? **[RANDOMIZE RESPONSE OPTIONS]**

April 14-May 4, 2022
38	People being able to speak their minds freely online
62	People being able to feel welcome and safe online
*	No answer

ASK ALL:
TPARTY In politics today, do you consider yourself a …
ASK IF INDEP/SOMETHING ELSE (TPARTY=3 or 4) OR MISSING:
TPARTYLN As of today do you lean more to…

Republican	Democrat	Independent	Something else	No answer	Lean Rep	Lean Dem
22	25	27	24	2	21	25