# University of Texas I Texas Politics Project Poll 

Texas Statewide Survey
Field Dates: June 2-12, 2023
N=1200 Registered Voters
Margin of error: +/- 2.83\% (3.32\% adjusted for weighting) unless otherwise noted ${ }^{1}$

## Interest and Engagement

Q1. Are you registered to vote in the state of Texas?

| Q1 | Percent |
| :--- | :--- |
| Yes, registered | 100 |


| Q2 | Percent |
| :--- | :--- |
| Extremely interested | 42 |
| Somewhat interested | 42 |
| Not very interested | 11 |
| Not at all interested | 5 |
| Don't know | 0 |

Q3. There are many elections in the state of Texas. Furthermore, many people intend to vote in a given election, but sometimes personal and professional circumstances keep them from the polls. Thinking back over the past two or three years, would you say that you voted in all elections, almost all, about half, one or two, or none at all?

| Q3 | Percent |
| :--- | :--- |
| Every election | 38 |
| Almost every election | 38 |
| About half | 11 |
| One or two | 8 |
| None | 5 |
| Don't know | 1 |

1In calculating the margin of error (MOE) for the survey, we provide two calculations, one that compensates for the relative standard deviation of the weights and one that does not. Without taking the variance of the weights into account, the margin of error for the full sample is $2.83 \%$. To compensate for the additional uncertainty from weighting, we apply a multiplier derived from the coefficient of variation of the weights: $\operatorname{sqrt}\left(1+\mathrm{CV}^{\wedge} 2\right)$, where $\mathrm{CV}=\mathrm{sd}$ (weights)/mean(weights). For this weight sensitive calculation, the MOE for the full sample is $3.32 \%$.

Q8D. How would you rate the job Ken Paxton has done as Attorney General? Would you say that you...

|  | Approve <br> strongly | Approve <br> somewhat | Neither <br> approve nor <br> disapprove | Disapprove <br> somewhat | Disapprove <br> strongly | Don't <br> know | TOTAL <br> APPROVE DISAPPROVE | TOTAL <br> Dune 2023 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 12 | 18 | 18 | 8 | 33 | 10 | 30 | 41 |
| Apr. 2023 | 17 | 22 | 15 | 7 | 28 | 11 | 39 | 35 |
| Feb. 2023 | 14 | 21 | 15 | 6 | 32 | 11 | 35 | 38 |
| Dec. 2022 | 19 | 22 | 13 | 6 | 31 | 8 | 41 | 37 |
| Oct. 2022 | 17 | 19 | 13 | 9 | 30 | 13 | 36 | 39 |
| Aug. 2022 | 18 | 19 | 15 | 7 | 31 | 10 | 37 | 38 |
| June 2022 | 16 | 18 | 17 | 5 | 34 | 10 | 34 | 39 |
| Apr. 2022 | 17 | 17 | 19 | 7 | 29 | 11 | 34 | 36 |
| Feb. 2022 | 16 | 16 | 20 | 8 | 27 | 13 | 32 | 35 |
| Oct. 2021 | 19 | 16 | 13 | 7 | 30 | 15 | 35 | 37 |
| Aug. 2021 | 19 | 16 | 16 | 6 | 32 | 12 | 35 | 38 |
| June 2021 | 17 | 16 | 19 | 6 | 30 | 13 | 33 | 36 |
| Apr. 2021 | 17 | 15 | 16 | 6 | 30 | 15 | 32 | 36 |

Q34A. How much have you heard in the news about the legal problems of Attorney General Ken Paxton?

|  | A lot | Some | Not very much | Nothing at all |
| :--- | :---: | :---: | :---: | :---: |
| June 2023 | 31 | 40 | 17 | 12 |
| Oct. 2022 | 20 | 37 | 26 | 16 |
| Apr. 2022 | 18 | 38 | 23 | 21 |
| Oct. 2016 | 15 | 30 | 24 | 31 |

Q34B. How much have you heard in the news about the decision by the Texas House of Representatives to impeach Attorney General Ken Paxton?

| Q34B | Percent |
| :--- | :--- |
| A lot | 30 |
| Some | 42 |
| Not very much | 15 |
| Nothing at all | 12 |

Q34C. Based on what you know, do you think that the Texas House of Representatives was justified in impeaching Attorney General Ken Paxton?

| Q34C | Percent |
| :--- | :--- |
| Yes, justified | 50 |
| No, not justified | 17 |
| Don't know/No opinion | 33 |

## Political Orientation

We're almost done. Now we just have a few basic questions for statistical purposes.
LIBCON. On a scale from 1 to 7 , where 1 is extremely liberal, 7 is extremely conservative, and 4 is exactly in the middle, where would you place yourself? [Wording on scale: (1) "Extremely liberal," (4) "In the middle," (7) "Extremely conservative"]

| LIBCON7 | Percent |
| :--- | :--- |
| Extremely lib. | 10 |
| Somewhat lib. | 12 |
| Lean lib. | 9 |
| Moderate | 26 |
| Lean con. | 11 |
| Somewhat con. | 16 |
| Extremely con. | 17 |

PID3. Generally speaking, would you say that you usually think of yourself as a...

| PID3 | Percent |
| :--- | :--- |
| Democrats | 43 |
| Independents | 10 |
| Republicans | 46 |

PID7. (Uses the four PID3 follow-up questions)

| PID7 | Percent |
| :--- | :--- |
| StrDem | 22 |
| WeakDem | 12 |
| LeanDem | 9 |
| Ind | 10 |
| LeanRep | 10 |
| WeakRep | 10 |
| StrRep | 27 |

REPCON. [ASK IF PID7 >= 5] Overall, do you think that Republican elected officials in Texas are conservative enough, too conservative, or not conservative enough?

| REPCON | Percent |
| :--- | :--- |
| Conservative enough | 38 |
| Too conservative | 14 |
| Not conservative enough | 38 |
| Don't know/No opinion | 9 |

DEMLIB. [ASK IF PID7 <= 3] Overall, do you think that Democratic elected officials in Texas are liberal enough, too liberal, or not liberal enough?

| DEMLIB | Percent |
| :--- | :--- |
| Liberal enough | 37 |
| Too liberal | 12 |
| Not liberal enough | 37 |
| Don't know/No opinion | 14 |

## Demographics

AGE. Please indicate your age group.

| AGEG | Percent |
| :--- | :--- |
| $18-29$ | 18 |
| $30-44$ | 25 |
| $45-64$ | 35 |
| $65+$ | 23 |

LOCATE. Would you say that you live in an urban, suburban, or rural community?

| LOCATE | Percent |
| :--- | :--- |
| Urban | 34 |
| Suburban | 48 |
| Rural | 18 |

METRO. Do you live in the Houston, Dallas-Fort Worth, San Antonio, or Austin metropolitan areas?

| METRO | Percent |
| :--- | :--- |
| Yes, I live in the Houston area | 24 |
| Yes, I live the Dallas-Fort Worth area | 28 |
| Yes, I live in the San Antonio area | 12 |
| Yes, I live in the Austin area | 10 |
| No, I live in another part of Texas | 27 |

CHILD. How many children are currently living with you?

| CHILD | Percent |
| :--- | :--- |
| One | 16 |
| Two | 13 |
| Three | 6 |
| Four or more | 2 |
| None | 63 |

SCHOOL. Do you have any children currently enrolled in school in Texas? (check all that apply)

|  | Percent |
| :--- | :--- |
| Yes, I have a child/children under 18 enrolled in public school in Texas. | 19 |
| Yes, I have a child/children under 18 enrolled in private school in Texas. | 5 |
| Yes, I have a child/children under 18 who are being home schooled in Texas. | 2 |
| No, I do not have any children under 18 in school in Texas. | 74 |

INCOME. In which category would you place your household income last year?

| INCOME | Percent |
| :--- | :--- |
| Less than $\$ 10,000$ | 3 |
| $\$ 10,000-\$ 19,999$ | 6 |
| $\$ 20,000-\$ 29,999$ | 9 |
| $\$ 30,000-\$ 39,999$ | 9 |
| $\$ 40,000-\$ 49,999$ | 8 |
| $\$ 50,000-\$ 59,999$ | 8 |
| $\$ 60,000-\$ 69,999$ | 6 |
| $\$ 70,000-\$ 79,999$ | 6 |
| $\$ 80,000-\$ 99,999$ | 10 |
| $\$ 100,000-\$ 119,999$ | 7 |
| $\$ 120,000-\$ 149,999$ | 8 |
| More than $\$ 150,000$ | 10 |
| Prefer not to say | 10 |

AB. Generally speaking, do you consider yourself to be pro-life, pro-choice, or neither?

| AB | Percent |
| :--- | :--- |
| Pro-life | 41 |
| Pro-choice | 45 |
| Neither | 10 |
| Don't know | 4 |

EDU. What is the highest level of education that you received?

| EDU | Percent |
| :--- | :--- |
| Less than high school | 2 |
| High school degree | 27 |
| Some college | 20 |
| Two-year college degree | 11 |
| Four-year college degree | 26 |
| Post-graduate degree | 13 |

RELIG. What is your primary religious affiliation, if any? [No open response on "other"]

| RELIG | Percent |
| :--- | :--- |
| Agnostic | 4 |
| Assembly of God | 1 |
| Atheist | 4 |
| Baptist | 12 |
| Born again | 4 |
| Buddhist | 0 |
| Catholic | 23 |
| Christian Scientist | 0 |
| Church of Christ | 2 |
| Church of God | 1 |
| Disciples of Christ | 1 |
| Don't know | 2 |
| Episcopal / Anglican | 1 |
| Evangelical | 1 |
| Hindu | 0 |
| Jehovah's Witnesses | 0 |
| Jewish | 2 |
| Lutheran | 2 |
| Methodist | 4 |
| Mormon | 1 |
| Muslim / Islam | 1 |
| No religious affiliation / none | 10 |
| Nondenominational Christian | 7 |
| Orthodox / Eastern Orthodox | 1 |
| Other | 3 |
| Pentecostal / charismatic / spirit-filled | 2 |
| Presbyterian | 0 |
| Protestant (non-specific) | 3 |
| Reformed | 1 |
| Religious but not spiritual | 0 |
| Spiritual but not religious | 6 |

LITERAL. Which of these statements comes closest to describing your feelings about the Bible?

| LITERAL | Percent |
| :--- | :--- |
| The Bible is the actual word of God and is to be taken literally, word for word. | 32 |
| The Bible is the word of God but not everything in it should be taken literally, word for | 41 |
| word. | 20 |
| The Bible is a book written by men and is not the word of God. | 6 |
| Don't know. |  |

IMPORT. How important is religion in your life?

| IMPORT | Percent |
| :--- | :--- |
| Extremely important | 43 |
| Somewhat important | 28 |
| Not very important | 12 |
| Not at all important | 16 |

ATTEND. Aside from weddings and funerals, how often do you attend religious services or participate in religious activities?

| ATTEND | Percent |
| :--- | :--- |
| More than once a week | 15 |
| Once a week | 23 |
| A few times a month | 10 |
| Once or twice a year | 20 |
| Never | 32 |

RACE1. What race do you consider yourself to be?

| race | Percent |
| :--- | :--- |
| White / Blanco | 56 |
| Black | 13 |
| Hispanic | 26 |
| Asian | 3 |
| Native American | 1 |
| Mixed | 1 |
| Other | 1 |

RACE2. [Ask if RACE ~= "Hispanic or Latino"] Do you happen to have a Hispanic-Latino grandparent?

| RACE2 | Percent |
| :--- | :--- |
| Yes | 2 |
| No | 97 |
| Don't know | 1 |

NATIVE1. [Ask if RACE = "Hispanic or Latino"] Were you born in the United States or Puerto Rico, or in another country?

| NATIVE1 | Percent |
| :--- | :--- |
| Born in the United States or Puerto Rico | 86 |
| Born in another country | 12 |
| Don't know | 2 |

NATIVE2. [Ask NATIVE2 if answer 1 on NATIVE1] Were your parents born in the United States or Puerto Rico, or another country?

| NATIVE2 | Percent |
| :--- | :--- |
| Both of my parents were born in the United | 60 |
| States or Puerto Rico |  |
| One of my parents was born in another country 20 |  |
| Both of my parents were both in another country19 |  |

MOVE. Did you move to Texas from some other state?

| MOVE | Percent |
| :--- | :--- |
| Yes | 37 |
| No | 63 |

STATE. [ASK IF MOVE=1] Which state did you move from (most recently)?

| STATE | Percent |
| :--- | :--- |
| Alabama | 1 |
| Alaska | 1 |
| Alberta | 0 |
| Arizona | 2 |
| Arkansas | 1 |
| California | 15 |
| Colorado | 3 |
| Connecticut | 1 |
| District of Columbia | 0 |
| Florida | 4 |
| Georgia | 4 |
| Guam | 0 |
| Hawaii | 0 |
| Idaho | 1 |
| Illinois | 6 |
| Indiana | 2 |
| Iowa | 1 |
| Kansas | 1 |
| Kentucky | 1 |
| Louisiana | 6 |
| Manitoba | 0 |
| Maryland | 2 |
| Massachusetts | 1 |
| Michigan | 2 |
| Minnesota | 1 |
| Mississippi | 1 |
| Missouri | 2 |
| Montana | 0 |
| Nebraska | 0 |
| Nevada | 1 |
| New Jersey | 1 |
| New Mexico | 1 |
| New York | 2 |
| North Carolina | 7 |
| North Dakota | 1 |
| Not in the U.S. or Canada | 0 |
| Ohio | 2 |
| Oklahoma | 3 |
| Oregon | 1 |
| Pennsylvania | 2 |
| Puerto Rico | 1 |
| Rhode Island | 1 |
| South Carolina | South Dakota |

Tennessee 3
Utah 0

VETERAN. Which of the following best describes your current situation? Please check all that apply:

|  | Percent |
| :--- | :--- |
| Active-duty military | 1 |
| Military veteran | 13 |
| Active-duty military in my immediate family | 5 |
| Military veteran in my immediate family | 17 |
| None of the above | 69 |

HOME. Do you own or rent your home?

| HOME | Percent |
| :--- | :--- |
| Own | 64 |
| Rent | 36 |

MARITAL. What is your marital status?

| MARITAL | Percent |
| :--- | :--- |
| Married | 49 |
| Separated | 2 |
| Divorced | 12 |
| Widowed | 5 |
| Single | 28 |
| Domestic Partnership | 4 |

GENDER. What is your gender?

| gender | Percent |
| :--- | :--- |
| Male | 47 |
| Female | 53 |

P20. In the 2020 presidential election, who did you vote for?

| presvote20post | Percent |
| :--- | :--- |
| Did not vote for President | 14 |
| Donald Trump | 45 |
| Jo Jorgensen | 1 |
| Joe Biden | 40 |

## Methodology <br> Sampling and Weighting Methodology for the June 2023 Texas Statewide Study

For the survey, YouGov interviewed 1,547 Texas registered voters between June 2nd - 12th, 2023 who were then matched down to a sample of 1,200 to produce the final dataset. The respondents were matched to a sampling frame on gender, age, race, and education. 1 The frame was constructed by using different subsets of a politically representative "modeled frame" of US adults, based upon the American Community Survey (ACS) public use microdata file, public voter file records, the 2020 Current Population Survey (CPS) Voting and Registration supplements, the 2020 National Election Pool (NEP) exit poll, and the 2020 CES surveys, including demographics and 2020 presidential vote.

The matched cases were weighted to the sampling frame using propensity scores. The matched cases and the frame were combined and a logistic regression was estimated for inclusion in the frame. The propensity score function included age, gender, race/ethnicity and years of education. The propensity scores were grouped into deciles of the estimated propensity score in the frame and post-stratified according to these deciles. The weights were then post-stratified on 2020 Presidential vote choice, and a four-way stratification of gender, age (4-categories), race (4categories), and education (4-categories), to produce the final weight.

The margin of error for the full sample is $+/-2.83 \%$ and is $+/-3.32 \%$ for the weighted data for registered voters.

## Survey Panel Data

The YouGov panel, a proprietary opt-in survey panel, is comprised of 1.5 million U.S. residents who have agreed to participate in YouGov Web surveys. At any given time, YouGov maintains a minimum of five recruitment campaigns based on salient current events.

Panel members are recruited by a number of methods and on a variety of topics to help ensure diversity in the panel population. Recruiting methods include Web advertising campaigns (public surveys), permission-based email campaigns, partner sponsored solicitations, telephone-to-Web recruitment (RDD based sampling), and mail-to-Web recruitment (Voter Registration Based Sampling).

The primary method of recruitment for the YouGov Panel is Web advertising campaigns that appear based on keyword searches. In practice, a search in Google may prompt an active YouGov advertisement soliciting opinion on the search topic. At the conclusion of the short survey respondents are invited to join the YouGov panel in order to receive and participate in additional surveys. After a double opt-in procedure, where respondents must confirm their consent by responding to an email, the database checks to ensure the newly recruited panelist is in fact new and that the address information provided is valid.

The YouGov panel currently has over 20,000 active panelists who are residents of Texas. These panelists cover a wide range of demographic characteristics.

## Sampling and Sample Matching

Sample matching is a methodology for selection of "representative" samples from non-randomly selected pools of respondents. It is ideally suited for Web access panels, but could also be used for other types of surveys, such as phone surveys. Sample matching starts with an enumeration of the target population. For general population studies, the target population is all adults, and can be enumerated through the use of the decennial Census or a high-quality survey, such as the American Community Survey. In other contexts, this is known as the sampling frame, though, unlike conventional sampling, the sample is not drawn from the frame. Traditional sampling, then, selects individuals from the sampling frame at random for participation in the study. This may not be feasible or economical as the contact information, especially email addresses, is not available for all individuals in the frame and refusals to participate increase the costs of sampling in this way.

Sample selection using the matching methodology is a two-stage process. First, a random sample is drawn from the target population. We call this sample the target sample. Details on how the target sample is drawn are provided below, but the essential idea is that this sample is a true probability sample and thus representative of the frame from which it was drawn.

Second, for each member of the target sample, we select one or more matching members from our pool of opt-in respondents. This is called the matched sample. Matching is accomplished using a large set of variables that are available in consumer and voter databases for both the target population and the opt-in panel.

The purpose of matching is to find an available respondent who is as similar as possible to the selected member of the target sample. The result is a sample of respondents who have the same measured characteristics as the target sample. Under certain conditions, described below, the matched sample will have similar properties to a true random sample. That is, the matched sample mimics the characteristics of the target sample.

When choosing the matched sample, it is necessary to find the closest matching respondent in the panel of opt-ins to each member of the target sample. YouGov employs the proximity matching method to find the closest matching respondent. For each variable used for matching, we define a distance function, $\mathrm{d}(\mathrm{x}, \mathrm{y})$, which describes how "close" the values x and y are on a particular attribute. The overall distance between a member of the target sample and a member of the panel is a weighted sum of the individual distance functions on each attribute. The weights can be adjusted for each study based upon which variables are thought to be important for that study, though, for the most part, we have not found the matching procedure to be sensitive to small adjustments of the weights. A large weight, on the other hand, forces the algorithm toward an exact match on that dimension.

