

# National Poll Toplines



## Methodology

**Poll number:** pr2306

**Interview Dates:** July 11-16, 2023

**Sample Population:** 4255 adults in the United States.

**Sample Selection:** Scientific online poll - stratified sample of panel respondents.

**Weighting Parameters:** The sample was weighted based on the U.S. Census Bureau's Voting and Registration Supplement to the Current Population Survey for adults (18+) in the United States based on age, gender, race, educational attainment, census region, and Hispanic ethnicity.

This topline provides weighted percentages, as well as the unweighted N-size for the total sample. Due to the effects of weighting and rounding, figures may or may not add up to 100%. The standard deviation of the weights was: 0.1445622. The maximum weight was: 1.5105234. The minimum weight was: 0.6579524. 95% of the weights were between 0.7654871, 1.3608765.

**Margin of Error:** The 95% credibility interval for this survey is +/- 1.5%, which includes the square root of the design effect (DEFT): 1.0103927. The credibility interval will vary for sub-groups and questions with split-samples.

## Q1x1...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Natural gas [HALF SAMPLE]

Response	Percent	N
Very favorable	33%	709
Somewhat favorable	39%	853
Somewhat unfavorable	15%	329
Very unfavorable	4%	90
Not sure	8%	189

## Q1x2...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Methane gas [HALF SAMPLE]

Response	Percent	N
Very favorable	6%	128
Somewhat favorable	21%	415
Somewhat unfavorable	25%	528
Very unfavorable	19%	394
Not sure	29%	620

## Q1x3...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Solar energy

Response	Percent	N
Very favorable	50%	2,112
Somewhat favorable	33%	1,394
Somewhat unfavorable	7%	313
Very unfavorable	4%	161
Not sure	6%	275

## Q1x4...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Wind energy

Response	Percent	N
Very favorable	39%	1,661
Somewhat favorable	35%	1,494
Somewhat unfavorable	10%	419
Very unfavorable	6%	231
Not sure	10%	450

Q1x5...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Coal

Response	Percent	N
Very favorable	11%	454
Somewhat favorable	24%	1,005
Somewhat unfavorable	26%	1,114
Very unfavorable	25%	1,049
Not sure	14%	633

Q1x6...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Nuclear energy

Response	Percent	N
Very favorable	15%	626
Somewhat favorable	28%	1,167
Somewhat unfavorable	22%	932
Very unfavorable	16%	673
Not sure	19%	857

Q1x7...Do you have a favorable or unfavorable opinion of each of the following sources of energy? - Oil

Response	Percent	N
Very favorable	16%	681
Somewhat favorable	31%	1,310
Somewhat unfavorable	27%	1,138
Very unfavorable	15%	623
Not sure	11%	503

Q2A...In general, how clean or polluting do you think natural gas is? [HALF SAMPLE]

Response	Percent	N
Very clean	19%	391
Somewhat clean	37%	795
Somewhat polluting	26%	565
Very polluting	8%	169
Not sure	11%	250

Q2B...In general, how clean or polluting do you think methane gas is? [HALF SAMPLE]

Response	Percent	N
Very clean	7%	138
Somewhat clean	16%	327
Somewhat polluting	31%	649
Very polluting	19%	402
Not sure	27%	569

Q3A...Do you consider natural gas to be clean energy, or not? [HALF SAMPLE]

Response	Percent	N
Yes	52%	1,129
No	24%	509
Not sure	24%	532

Q3B...Do you consider methane gas to be clean energy, or not? [HALF SAMPLE]

Response	Percent	N
Yes	19%	371
No	42%	890
Not sure	39%	824

Q4A...To the best of your knowledge, is natural gas renewable energy, or not? [HALF SAMPLE]

Response	Percent	N
Yes	26%	565
No	45%	958
Not sure	29%	647

Q4B...To the best of your knowledge, is methane gas renewable energy, or not? [HALF SAMPLE]

Response	Percent	N
Yes	22%	450
No	35%	715
Not sure	43%	920

Q5A...To the best of your knowledge, is natural gas a fossil fuel, or not? [HALF SAMPLE]

Response	Percent	N
Yes	54%	1,145
No	18%	396
Not sure	28%	629

Q5B...To the best of your knowledge, is methane gas a fossil fuel, or not? [HALF SAMPLE]

Response	Percent	N
Yes	36%	743
No	23%	486
Not sure	40%	856

Q6...To the best of your knowledge, which of the following fuel sources is primarily composed of methane?

Response	Percent	N
Coal	8%	331
Natural gas	49%	2,039
Nuclear energy	6%	254
Oil	6%	260
Not sure	31%	1,371

Q7...In your opinion, is natural gas generally expensive or inexpensive, or is it somewhere in between?

Response	Percent	N
Expensive	23%	989
In between	44%	1,881
Inexpensive	21%	871
Not sure	12%	514

Q8...To the best of your knowledge, is energy generated from renewable sources, such as wind and solar, more or less expensive than natural gas, or do they cost about the same?

Response	Percent	N
Renewables are less expensive than natural gas	33%	1,402
Renewables are more expensive than natural gas	32%	1,344
They cost about the same	16%	688
Not sure	19%	821

Q9...Do you think energy produced from natural gas has a positive or negative impact on individuals' health, or does it have no impact at all?

Response	Percent	N
Very positive impact	9%	354
Somewhat positive impact	17%	729
Somewhat negative impact	30%	1,296
Very negative impact	8%	350
No impact at all	16%	683
Not sure	19%	843

Q10...Generally speaking, do you think gas appliances for home heating, water heating, and cooking are affordable and easy to maintain?

Response	Percent	N
Yes	61%	2,593
No	24%	1,008
Not sure	15%	654

Q11...Generally speaking, do you think electric appliances for home heating, water heating, and cooking are affordable and easy to maintain?

Response	Percent	N
Yes	65%	2,768
No	25%	1,045
Not sure	10%	442

Q12...When thinking about purchasing or renting a new home, condominium, or apartment, would you prefer...?

Response	Percent	N
All electric appliances for home heating	42%	1,797
All natural gas appliances for home heating	34%	1,451
Doesn't make a difference either way	24%	1,007

Q13...Regardless of what you currently use, would you prefer to use a gas stove or an electric stove for cooking, or does it not matter either way?

Response	Percent	N
Gas stove	43%	1,820
Electric stove	42%	1,773
Doesn't matter	16%	662

Q14...Do you think gas stoves have a positive or negative impact on individuals' health, or do they have no impact at all?

Response	Percent	N
Very positive impact	8%	326
Somewhat positive impact	14%	587
Somewhat negative impact	27%	1,151
Very negative impact	6%	254
No impact at all	28%	1,174
Not sure	18%	763

Q15...In the last 12 months, have you happened to see, hear, or read any news coverage about gas stoves and health?

Response	Percent	N
Yes	32%	1,334
No	56%	2,385
Not sure	12%	529

Q16...How much have you seen, read, or heard about U.S. government efforts to help families and businesses transition from gas to electric appliances?

Response	Percent	N
A lot	8%	353
Some	32%	1,340
Not much	32%	1,385
Nothing at all	27%	1,177

Q17...Do you support or oppose offering tax incentives or rebates to help families and businesses switch from natural gas to electric appliances (such as electric water heaters, heat pumps, and electric induction stoves)?

Response	Percent	N
Strongly support	19%	823
Somewhat support	34%	1,450
Somewhat oppose	16%	652
Strongly oppose	12%	503
Not sure	19%	827

Q18...As you may know, Congress passed the Inflation Reduction Act last year, which offers tax credits and other incentives for families and businesses to switch to electric appliances like heat pumps, electric water heaters, and electric induction stoves. How, if at all, do you think this law will affect your or your landlord's plans to install electric appliances in the next year?

Response	Percent	N
Much more likely to install electric appliances	16%	681
Somewhat more likely to install electric appliances	23%	966
Somewhat less likely to install electric appliances	7%	300
Much less likely to install electric appliances	4%	186
Will not affect my or my landlord's plans	32%	1,328
Not sure	19%	794

Q19x1...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Selling all new gas stoves with a hood that vents outdoors, to improve ventilation

Response	Percent	N
Strongly support	39%	1,650
Somewhat support	37%	1,576
Somewhat oppose	8%	351
Strongly oppose	5%	192
Not sure	11%	486

Q19x2...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Providing rebates and tax incentives to replace gas stoves with electric stoves

Response	Percent	N
Strongly support	31%	1,327
Somewhat support	31%	1,304
Somewhat oppose	14%	580
Strongly oppose	11%	479
Not sure	13%	565

Q19x3...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Banning the sale of new gas stoves [HALF SAMPLE]

Response	Percent	N
Strongly support	11%	218
Somewhat support	17%	362
Somewhat oppose	25%	516
Strongly oppose	32%	646
Not sure	15%	328

Q19x4...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Phasing out the sale of new gas stoves [HALF SAMPLE]

Response	Percent	N
Strongly support	20%	433
Somewhat support	24%	529
Somewhat oppose	20%	437
Strongly oppose	23%	487
Not sure	14%	299



Q19x5...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Including sensors that report unhealthy levels of air pollution on all new gas stoves

Response	Percent	N
Strongly support	47%	2,020
Somewhat support	32%	1,332
Somewhat oppose	7%	310
Strongly oppose	5%	198
Not sure	9%	395

Q19x6...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Increasing efficiency standards to reduce pollution from new gas stoves

Response	Percent	N
Strongly support	43%	1,830
Somewhat support	34%	1,446
Somewhat oppose	8%	326
Strongly oppose	5%	216
Not sure	10%	437

Q19x7...Recent research has connected gas stoves to indoor air pollution that can harm people's health. Which of the following policies would you support in order to improve stove safety? - Adding a warning label to new gas stoves to inform consumers of health risks

Response	Percent	N
Strongly support	43%	1,861
Somewhat support	35%	1,461
Somewhat oppose	8%	344
Strongly oppose	5%	220
Not sure	9%	369

Q20...How much have you seen, read, or heard about local governments ending the use of natural gas in newly constructed homes and buildings or requiring new homes and buildings to be 100% electric?

Response	Percent	N
A lot	9%	359
Some	26%	1,086
Not much	31%	1,330
Nothing at all	34%	1,480

Q21...Do you support or oppose your local government requiring all newly constructed homes and buildings to be wired for electric appliances and electric vehicle charging, even if they are also fitted for natural gas?

Response	Percent	N
Strongly support	21%	874
Somewhat support	33%	1,413
Somewhat oppose	16%	692
Strongly oppose	15%	611
Not sure	15%	665

Q22...How worried, if at all, are you about the price of natural gas and other home heating fuels?

Response	Percent	N
Very worried	18%	753
Somewhat worried	42%	1,785
Not too worried	28%	1,180
Not at all worried	13%	537

approveBiden...Do you approve or disapprove of the way Joe Biden is handling his job as President?

Response	Percent	N
Strongly approve	14%	595
Somewhat approve	25%	1,050
Somewhat disapprove	18%	757
Strongly disapprove	36%	1,533
Not sure	7%	320

rdwt...Generally speaking, would you say that things in this country are headed in the right direction or would you say that things are headed off on the wrong track?

Response	Percent	N
Right direction	22%	914
Wrong track	65%	2,762
Not sure	13%	579

### Sample Statistics (Weighted Frequencies)

Var1	Freq
Age18-34	29.1%
Age35-54	32.2%
Age55+	38.7%
Gender-Female	51.7%
Gender-Male	48.3%
Race-Black	12.8%
Race-Other	9.8%
Race-White	77.4%
Education-Advanced	12.4%
Education-Bachelors	21.8%
Education-LessThanBachelors	65.7%
party-ID: Democrat	34.7%
party-ID: Independent	27.8%
party-ID: Republican	31.3%
party-ID: Something else	6.2%
Hispanic-No	83.2%
Hispanic-Yes	16.8%
Region-Midwest	20.7%
Region-Northeast	17.3%
Region-South	38.1%
Region-West	24%