

YouGov Survey: Heat Waves



Sample 1000 U.S. Adult Citizens
Conducted July 3 - 9, 2023
Margin of Error ±3.8%

1. So far, do you think this summer in your local area has been...?

Much cooler than usual	4%
Somewhat cooler than usual	18%
About the same as usual	32%
Somewhat hotter than usual	25%
Much hotter than usual	18%
Not sure	3%

2. In the past week, what do you think was the highest temperature in your local area (in degrees Fahrenheit)?

Below 70	2%
70-79	9%
80-89	31%
90-99	32%
100-109	15%
110 or above	5%
Not sure	4%

3. In the past week, would you say the temperature in your local area was...?

Much too cool	2%
Somewhat too cool	6%
About right	35%
Somewhat too hot	34%
Much too hot	21%
Not sure	2%

4. Ideally, what would you prefer the highest temperature in your local area to be during the summer (in degrees Fahrenheit)?

Below 70	4%
70-79	31%
80-89	42%
90-99	14%
100-109	3%
110 or above	2%
Not sure	4%

5. If you had to choose one of the following options, which would you prefer?

I'd rather be too cold	53%
I'd rather be too hot	32%
Not sure	15%

6. Which of the following do you experience more often?

Being too cold	32%
Being too hot	52%
Not sure	16%

7. Are you currently employed in a job that requires you to be outdoors for significant periods of time?

Yes	10%
No	88%
Not sure	2%

8. Does your home have air conditioning?

Yes	90%
No	10%
Not sure	0%

9. What kind of air conditioner do you have in your home?

Central A/C	57%
Wall unit	8%
Window unit	17%
Other	4%
Does not have air conditioning	10%
Not sure	4%

10. Around what temperature do you typically set your air conditioner to during the summer (in degrees Fahrenheit)?

Asked of those with air conditioning

Below 60	3%
60-64	7%
65-69	15%
70-74	40%
75-79	24%
80-84	5%
85 or higher	2%
Not sure	4%
I don't usually use an air conditioner	1%

11. Do you ever turn down the power on your air conditioner or refrain from using it in order to save money?

Asked of those with air conditioning

Yes	59%
No	39%
Not sure	3%

12. Do you think that schools in parts of the U.S. that experience extreme heat should be required to have air conditioning?

Yes	91%
No	4%
Not sure	5%

13. Do you think that prisons in parts of the U.S. that experience extreme heat should be required to have air conditioning?

Yes	70%
No	16%
Not sure	15%

14. How reliable do you believe your regional power grid is?

Very reliable	27%
Somewhat reliable	45%
Not very reliable	10%
Not at all reliable	5%
Not sure	12%

15. Have you personally experienced a power outage this summer due to issues with the power grid?

Yes	19%
No	72%
Not sure	9%

16. How likely do you think it is that you will personally experience a power outage this summer due to issues with the power grid?

Have already experienced an outage	19%
Very likely	4%
Somewhat likely	18%
Not very likely	35%
Not at all likely	9%
Not sure	15%

17. This summer, have you experienced any of the following? Select all that apply.

Heat exhaustion	14%
Sunburn	23%
Dehydration	22%
Heat rash	10%
None of the above	57%

18. Which, if any, of the following have you done this summer in response to temperatures in your area? Select all that apply.

Purchased an air conditioner or fan	13%
Worn lighter clothing	54%
Reduced outdoor physical activities	46%
Increased swimming or water-based activities	14%
Drunk more water	68%
Planned activities for cooler times of day	35%
Kept windows or doors closed to prevent hot air from entering	52%
Taken cold showers or baths	24%
Adjusted home's insulation or window treatments	8%
Consumed more cold foods or beverages	41%
Something else	2%
None of the above	6%

19. How much have you heard about a recent heat wave in the Southern United States?

A lot	26%
A little	50%
Nothing at all	24%

20. In the next 10 years, do you think the earth's average temperature will... ?

Go down a lot	1%
Go down a little	4%
Stay the same	24%
Go up a little	33%
Go up a lot	26%
Not sure	13%

21. On the subject of climate change do you think:

The world's climate is changing as a result of human activity	57%
The world's climate is changing but NOT because of human activity	25%
The world's climate is NOT changing	7%
Not sure	11%

22. Would you say that you personally have felt the effects of climate change, or not?

Yes, I have	49%
No, I have not	25%
Not sure	18%
The climate is not changing	7%

23. Do you think that you personally will feel the effects of climate change in your lifetime, or not?

Yes, I will	10%
No, I will not	16%
Not sure	18%
Have already felt the effect of climate change	49%
The climate is not changing	7%

24. How responsible, if at all, do you think climate change is for the extent of recent heat waves?

Entirely responsible	11%
Mostly responsible	26%
Somewhat responsible	29%
Not at all responsible	20%
Not sure	14%

25. Do you think there is a climate emergency in the United States?	
Yes	44%
No	38%
Not sure	18%

Interviewing Dates	July 3 - 9, 2023
Target population	U.S. citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov’s opt-in Internet panel using sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was selected from the 2019 American Community Survey.
Weighting	The sample was weighted according to gender, age, race, education, 2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent’s most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.079 to 6.502, with a mean of 1 and a standard deviation of 0.695.
Number of respondents	1000
Margin of error	± 3.8% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	63 questions not reported.

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1. This Summer Heat

So far, do you think this summer in your local area has been...?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Much cooler than usual	4%	2%	5%	8%	3%	3%	3%	4%	7%	2%	*
Somewhat cooler than usual	18%	19%	17%	10%	20%	21%	19%	20%	7%	19%	*
About the same as usual	32%	36%	28%	26%	31%	34%	36%	35%	24%	29%	*
Somewhat hotter than usual	25%	26%	25%	32%	22%	23%	26%	25%	24%	23%	*
Much hotter than usual	18%	14%	21%	19%	19%	17%	16%	14%	33%	20%	*
Not sure	3%	3%	4%	6%	6%	2%	0%	2%	5%	8%	*
Totals	100%	100%	100%	101%	101%	100%	100%	100%	100%	101%	*
Unweighted N	(999)	(467)	(532)	(218)	(191)	(380)	(210)	(646)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Much cooler than usual	4%	6%	2%	4%	5%	4%	4%	3%	3%	6%	6%	2%	4%
Somewhat cooler than usual	18%	18%	17%	20%	21%	20%	12%	21%	27%	28%	19%	10%	23%
About the same as usual	32%	22%	36%	38%	23%	43%	31%	31%	34%	31%	34%	29%	36%
Somewhat hotter than usual	25%	28%	24%	24%	27%	21%	28%	23%	24%	17%	30%	29%	21%
Much hotter than usual	18%	24%	17%	10%	22%	12%	21%	18%	11%	14%	7%	29%	11%
Not sure	3%	2%	4%	4%	2%	1%	4%	4%	1%	3%	4%	2%	4%
Totals	100%	100%	100%	100%	100%	101%	100%	100%	100%	99%	100%	101%	99%
Unweighted N	(999)	(348)	(380)	(271)	(371)	(332)	(402)	(273)	(216)	(168)	(214)	(389)	(228)

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2. Past Week High Temperature

In the past week, what do you think was the highest temperature in your local area (in degrees Fahrenheit)?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Below 70	2%	3%	1%	6%	2%	1%	0%	2%	1%	0%	*
70-79	9%	10%	9%	8%	15%	6%	9%	9%	10%	11%	*
80-89	31%	32%	31%	27%	29%	34%	34%	35%	21%	16%	*
90-99	32%	30%	35%	20%	28%	38%	40%	32%	28%	41%	*
100-109	15%	14%	16%	20%	16%	14%	12%	14%	17%	22%	*
110 or above	5%	4%	6%	7%	4%	5%	4%	5%	9%	5%	*
Not sure	4%	7%	2%	13%	5%	2%	0%	3%	14%	5%	*
Totals	98%	100%	100%	101%	99%	100%	99%	100%	100%	100%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Below 70	2%	3%	2%	1%	2%	1%	3%	2%	1%	2%	0%	1%	5%
70-79	9%	14%	8%	6%	12%	7%	9%	7%	12%	21%	8%	4%	11%
80-89	31%	27%	32%	37%	33%	38%	27%	36%	37%	53%	44%	17%	28%
90-99	32%	29%	31%	38%	30%	35%	34%	34%	31%	17%	32%	45%	24%
100-109	15%	15%	17%	13%	12%	12%	18%	14%	11%	3%	10%	25%	13%
110 or above	5%	5%	6%	4%	5%	6%	6%	5%	4%	1%	0%	4%	15%
Not sure	4%	7%	3%	2%	5%	2%	4%	1%	4%	3%	5%	4%	5%
Totals	98%	100%	99%	101%	99%	101%	101%	99%	100%	100%	99%	100%	101%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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3. Local Temperature Too Hot or Cold

In the past week, would you say the temperature in your local area was... ?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Much too cool	2%	1%	3%	8%	0%	0%	0%	1%	7%	1%	*
Somewhat too cool	6%	6%	5%	8%	4%	6%	5%	5%	5%	7%	*
About right	35%	40%	31%	22%	40%	37%	41%	39%	31%	26%	*
Somewhat too hot	34%	35%	32%	36%	27%	36%	36%	32%	28%	36%	*
Much too hot	21%	15%	27%	23%	25%	20%	19%	21%	27%	27%	*
Not sure	2%	2%	2%	3%	4%	1%	0%	2%	3%	3%	*
Totals	100%	99%	100%	100%	100%	100%	101%	100%	101%	100%	*
Unweighted N	(999)	(466)	(533)	(218)	(191)	(381)	(209)	(646)	(129)	(164)	(60)

	Party ID				2020 Vote		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Much too cool	2%	3%	0%	2%	3%	0%	2%	1%	1%	4%	3%	0%	2%
Somewhat too cool	6%	10%	4%	3%	8%	4%	3%	8%	9%	14%	4%	2%	7%
About right	35%	26%	42%	38%	31%	45%	35%	32%	41%	39%	42%	29%	37%
Somewhat too hot	34%	33%	31%	38%	33%	35%	33%	38%	34%	31%	37%	31%	37%
Much too hot	21%	27%	19%	17%	24%	15%	25%	20%	14%	10%	10%	37%	14%
Not sure	2%	1%	4%	1%	1%	1%	2%	0%	1%	2%	3%	1%	3%
Totals	100%	100%	100%	99%	100%	100%	100%	99%	100%	100%	99%	100%	100%
Unweighted N	(999)	(348)	(380)	(271)	(371)	(332)	(403)	(272)	(216)	(168)	(214)	(389)	(228)

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4. Preferred Highest Summer Temperature

Ideally, what would you prefer the highest temperature in your local area to be during the summer (in degrees Fahrenheit)?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Below 70	4%	5%	3%	7%	5%	2%	1%	3%	8%	4%	*
70-79	31%	31%	31%	24%	35%	32%	33%	33%	19%	23%	*
80-89	42%	38%	45%	30%	31%	47%	56%	44%	41%	36%	*
90-99	14%	15%	14%	19%	19%	13%	7%	13%	12%	22%	*
100-109	3%	4%	2%	4%	4%	3%	3%	2%	8%	6%	*
110 or above	2%	1%	3%	5%	2%	1%	0%	1%	5%	3%	*
Not sure	4%	6%	3%	12%	4%	2%	0%	3%	8%	7%	*
Totals	100%	100%	101%	101%	100%	100%	100%	99%	101%	101%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Below 70	4%	6%	4%	0%	5%	1%	5%	3%	2%	4%	2%	3%	6%
70-79	31%	31%	34%	26%	35%	29%	31%	30%	32%	49%	39%	23%	23%
80-89	42%	43%	33%	51%	42%	48%	40%	48%	41%	32%	45%	44%	41%
90-99	14%	10%	16%	17%	9%	15%	14%	15%	18%	11%	8%	18%	17%
100-109	3%	4%	3%	2%	5%	3%	4%	3%	3%	2%	0%	3%	7%
110 or above	2%	1%	3%	2%	0%	2%	3%	1%	1%	1%	0%	2%	5%
Not sure	4%	6%	5%	1%	3%	1%	3%	1%	3%	2%	5%	6%	2%
Totals	100%	101%	98%	99%	99%	99%	100%	101%	100%	101%	99%	99%	101%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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5. Prefer To Be too Hot or too Cold

If you had to choose one of the following options, which would you prefer?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I'd rather be too cold	53%	50%	55%	63%	50%	49%	51%	53%	43%	57%	*
I'd rather be too hot	32%	34%	30%	25%	32%	33%	37%	33%	29%	28%	*
Not sure	15%	15%	15%	13%	18%	18%	12%	14%	28%	15%	*
Totals	100%	99%	100%	101%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I'd rather be too cold	53%	56%	47%	56%	54%	49%	50%	53%	54%	55%	52%	51%	54%
I'd rather be too hot	32%	26%	36%	33%	29%	39%	32%	36%	36%	26%	33%	31%	37%
Not sure	15%	18%	17%	11%	17%	12%	19%	11%	11%	18%	15%	18%	9%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	101%	99%	100%	100%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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6. Typically too Hot or too Cold

Which of the following do you experience more often?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Being too cold	32%	31%	33%	40%	32%	26%	33%	32%	29%	34%	*
Being too hot	52%	50%	53%	46%	46%	60%	50%	52%	53%	51%	*
Not sure	16%	19%	14%	14%	21%	14%	16%	16%	18%	15%	*
Totals	100%	100%	100%	100%	99%	100%	99%	100%	100%	100%	*
Unweighted N	(998)	(467)	(531)	(217)	(190)	(381)	(210)	(647)	(129)	(162)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Being too cold	32%	31%	34%	30%	31%	32%	32%	35%	30%	39%	40%	20%	39%
Being too hot	52%	55%	48%	53%	57%	50%	53%	52%	55%	43%	44%	64%	45%
Not sure	16%	14%	18%	17%	12%	18%	15%	12%	15%	18%	16%	16%	16%
Totals	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(998)	(348)	(378)	(272)	(371)	(332)	(403)	(273)	(215)	(168)	(213)	(389)	(228)

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7. Work in Outdoor Job

Are you currently employed in a job that requires you to be outdoors for significant periods of time?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	10%	14%	6%	16%	13%	8%	3%	8%	17%	16%	*
No	88%	84%	92%	79%	84%	91%	97%	91%	79%	81%	*
Not sure	2%	2%	2%	4%	2%	1%	0%	1%	4%	3%	*
Totals	100%	100%	100%	99%	99%	100%	100%	100%	100%	100%	*
Unweighted N	(999)	(466)	(533)	(218)	(190)	(381)	(210)	(646)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	10%	7%	8%	16%	7%	10%	8%	12%	14%	8%	7%	10%	15%
No	88%	92%	90%	81%	92%	88%	89%	87%	85%	91%	92%	87%	85%
Not sure	2%	1%	3%	2%	1%	2%	3%	1%	1%	1%	1%	4%	1%
Totals	100%	100%	101%	99%	100%	100%	100%	100%	100%	100%	100%	101%	101%
Unweighted N	(999)	(348)	(380)	(271)	(371)	(332)	(403)	(272)	(216)	(168)	(214)	(390)	(227)

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8. Air Conditioning

Does your home have air conditioning?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	90%	89%	91%	83%	91%	90%	95%	91%	91%	87%	*
No	10%	11%	9%	16%	8%	10%	5%	9%	8%	11%	*
Not sure	0%	0%	0%	1%	1%	0%	0%	0%	1%	2%	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	90%	88%	88%	95%	89%	94%	88%	92%	93%	89%	90%	96%	79%
No	10%	12%	12%	5%	11%	6%	12%	8%	6%	11%	9%	3%	21%
Not sure	0%	0%	1%	1%	0%	0%	0%	0%	1%	1%	1%	0%	0%
Totals	100%	100%	101%	101%	100%	100%	100%	100%	100%	101%	100%	99%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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9. Type of Air Conditioning

What kind of air conditioner do you have in your home?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Central A/C	57%	57%	58%	44%	47%	65%	71%	59%	58%	50%	*
Wall unit	8%	12%	5%	10%	11%	7%	4%	8%	12%	7%	*
Window unit	17%	15%	19%	16%	24%	14%	16%	17%	15%	22%	*
Other	4%	4%	3%	3%	5%	3%	4%	3%	3%	5%	*
Does not have air conditioning	10%	11%	9%	16%	8%	10%	5%	9%	8%	11%	*
Not sure	4%	1%	6%	11%	4%	1%	0%	3%	4%	5%	*
Totals	100%	100%	100%	100%	99%	100%	100%	99%	100%	100%	*
Unweighted N	(998)	(467)	(531)	(218)	(189)	(381)	(210)	(646)	(129)	(163)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Central A/C	57%	54%	54%	66%	58%	71%	51%	61%	72%	33%	62%	71%	50%
Wall unit	8%	10%	6%	9%	8%	7%	9%	7%	10%	15%	7%	6%	7%
Window unit	17%	20%	17%	14%	20%	10%	23%	19%	9%	32%	17%	14%	12%
Other	4%	2%	4%	4%	3%	5%	3%	6%	2%	4%	3%	2%	6%
Does not have air conditioning	10%	12%	12%	5%	11%	6%	12%	8%	6%	11%	9%	3%	21%
Not sure	4%	2%	6%	2%	1%	1%	3%	0%	1%	5%	2%	4%	4%
Totals	100%	100%	99%	100%	101%	100%	101%	101%	100%	100%	100%	100%	100%
Unweighted N	(998)	(347)	(379)	(272)	(370)	(332)	(403)	(272)	(215)	(167)	(214)	(390)	(227)

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10. Temperature of Air Conditioning

Around what temperature do you typically set your air conditioner to during the summer (in degrees Fahrenheit)?

Asked of those with air conditioning

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Below 60	3%	5%	1%	5%	7%	0%	0%	3%	6%	2%	*
60-64	7%	6%	9%	13%	12%	4%	4%	6%	8%	13%	*
65-69	15%	15%	14%	18%	20%	14%	8%	15%	19%	13%	*
70-74	40%	37%	43%	34%	36%	49%	39%	43%	35%	35%	*
75-79	24%	26%	21%	12%	14%	25%	42%	24%	18%	23%	*
80-84	5%	4%	5%	5%	2%	5%	7%	5%	3%	7%	*
85 or higher	2%	2%	1%	3%	3%	0%	0%	1%	4%	4%	*
Not sure	4%	4%	3%	8%	5%	2%	0%	3%	5%	3%	*
I don't usually use an air conditioner	1%	1%	1%	2%	1%	1%	0%	1%	3%	0%	*
Totals	101%	100%	98%	100%	100%	100%	100%	101%	101%	100%	*
Unweighted N	(874)	(412)	(462)	(177)	(164)	(335)	(198)	(581)	(109)	(135)	(49)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Below 60	3%	5%	2%	1%	5%	1%	4%	4%	0%	4%	3%	2%	5%
60-64	7%	6%	9%	7%	6%	3%	11%	5%	3%	14%	8%	5%	7%
65-69	15%	21%	12%	12%	17%	13%	14%	15%	18%	27%	12%	14%	10%
70-74	40%	38%	43%	40%	38%	42%	40%	39%	46%	34%	49%	43%	30%
75-79	24%	20%	24%	28%	25%	33%	20%	31%	23%	14%	18%	29%	27%
80-84	5%	4%	5%	4%	5%	5%	5%	3%	5%	3%	4%	4%	9%
85 or higher	2%	0%	0%	4%	1%	1%	2%	0%	3%	0%	0%	0%	7%
Not sure	4%	3%	5%	3%	3%	1%	3%	1%	2%	3%	5%	3%	4%

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	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I don't usually use an air conditioner	1%	2%	1%	1%	1%	1%	1%	2%	0%	2%	2%	0%	2%
Totals	101%	99%	101%	100%	101%	100%	100%	100%	100%	101%	101%	100%	101%
Unweighted N	(874)	(300)	(321)	(253)	(327)	(311)	(341)	(244)	(198)	(138)	(188)	(377)	(171)

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11. Not Using Air Conditioning Due to Costs

Do you ever turn down the power on your air conditioner or refrain from using it in order to save money?

Asked of those with air conditioning

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	59%	50%	66%	64%	58%	58%	55%	57%	61%	62%	*
No	39%	46%	32%	31%	39%	40%	43%	41%	34%	32%	*
Not sure	3%	3%	2%	6%	2%	2%	2%	1%	5%	6%	*
Totals	101%	99%	100%	101%	99%	100%	100%	99%	100%	100%	*
Unweighted N	(874)	(411)	(463)	(177)	(163)	(336)	(198)	(581)	(109)	(135)	(49)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	59%	59%	59%	57%	59%	56%	63%	53%	58%	60%	54%	56%	66%
No	39%	40%	35%	42%	39%	41%	35%	44%	40%	36%	43%	40%	34%
Not sure	3%	2%	5%	1%	2%	2%	3%	2%	2%	3%	3%	4%	1%
Totals	101%	101%	99%	100%	100%	99%	101%	99%	100%	99%	100%	100%	101%
Unweighted N	(874)	(301)	(320)	(253)	(328)	(311)	(341)	(244)	(198)	(138)	(189)	(376)	(171)

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12. Require Schools Have Air Conditioning

Do you think that schools in parts of the U.S. that experience extreme heat should be required to have air conditioning?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	91%	90%	92%	89%	91%	92%	92%	91%	94%	90%	*
No	4%	4%	3%	6%	4%	3%	2%	4%	3%	6%	*
Not sure	5%	5%	4%	5%	5%	4%	5%	5%	4%	4%	*
Totals	100%	99%	99%	100%	100%	99%	99%	100%	101%	100%	*
Unweighted N	(997)	(464)	(533)	(217)	(190)	(381)	(209)	(646)	(127)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	91%	96%	87%	91%	95%	89%	90%	93%	90%	91%	89%	92%	92%
No	4%	3%	5%	3%	3%	5%	4%	3%	5%	2%	6%	3%	5%
Not sure	5%	2%	8%	5%	2%	7%	5%	3%	5%	7%	5%	5%	3%
Totals	100%	101%	100%	99%	100%	101%	99%	99%	100%	100%	100%	100%	100%
Unweighted N	(997)	(348)	(379)	(270)	(371)	(332)	(402)	(272)	(216)	(168)	(214)	(387)	(228)

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13. Require Prisons Have Air Conditioning

Do you think that prisons in parts of the U.S. that experience extreme heat should be required to have air conditioning?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	70%	66%	73%	72%	77%	65%	66%	68%	75%	69%	*
No	16%	20%	12%	14%	10%	19%	20%	16%	12%	17%	*
Not sure	15%	15%	14%	14%	13%	16%	15%	16%	12%	14%	*
Totals	101%	101%	99%	100%	100%	100%	101%	100%	99%	100%	*
Unweighted N	(998)	(466)	(532)	(217)	(191)	(381)	(209)	(645)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	70%	80%	71%	55%	79%	53%	74%	63%	70%	72%	64%	72%	70%
No	16%	10%	13%	26%	11%	27%	11%	21%	18%	10%	21%	14%	19%
Not sure	15%	9%	16%	18%	11%	20%	15%	16%	12%	19%	15%	15%	11%
Totals	101%	99%	100%	99%	101%	100%	100%	100%	100%	101%	100%	101%	100%
Unweighted N	(998)	(347)	(380)	(271)	(370)	(332)	(403)	(271)	(216)	(168)	(213)	(389)	(228)

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14. Reliability of Regional Power Grid

How reliable do you believe your regional power grid is?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very reliable	27%	30%	25%	21%	24%	24%	42%	28%	29%	20%	*
Somewhat reliable	45%	49%	42%	38%	46%	51%	44%	47%	39%	40%	*
Not very reliable	10%	9%	11%	11%	12%	10%	7%	12%	4%	10%	*
Not at all reliable	5%	3%	6%	9%	5%	4%	2%	4%	9%	8%	*
Not sure	12%	8%	16%	21%	14%	11%	5%	9%	19%	21%	*
Totals	99%	99%	100%	100%	101%	100%	100%	100%	100%	99%	*
Unweighted N	(999)	(467)	(532)	(218)	(191)	(380)	(210)	(647)	(129)	(163)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very reliable	27%	29%	21%	33%	30%	32%	28%	30%	29%	24%	30%	27%	29%
Somewhat reliable	45%	46%	44%	47%	45%	49%	44%	45%	54%	50%	45%	43%	46%
Not very reliable	10%	11%	12%	7%	11%	8%	10%	11%	11%	11%	9%	10%	10%
Not at all reliable	5%	5%	3%	6%	6%	4%	4%	5%	2%	2%	5%	7%	4%
Not sure	12%	9%	20%	7%	8%	7%	14%	9%	4%	12%	12%	13%	12%
Totals	99%	100%	100%	100%	100%	100%	100%	100%	100%	99%	101%	100%	101%
Unweighted N	(999)	(348)	(379)	(272)	(371)	(332)	(402)	(273)	(216)	(167)	(214)	(390)	(228)

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15. Experienced Power Outage

Have you personally experienced a power outage this summer due to issues with the power grid?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	19%	24%	14%	23%	23%	16%	14%	17%	21%	25%	*
No	72%	70%	74%	64%	64%	78%	81%	75%	64%	61%	*
Not sure	9%	6%	12%	13%	13%	6%	5%	8%	15%	14%	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	19%	19%	19%	18%	20%	19%	17%	22%	20%	11%	17%	26%	15%
No	72%	74%	69%	74%	75%	75%	71%	71%	75%	79%	75%	65%	76%
Not sure	9%	7%	12%	7%	5%	6%	12%	6%	5%	10%	8%	9%	9%
Totals	100%	100%	100%	99%	100%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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16. Likelihood of Power Outage

How likely do you think it is that you will personally experience a power outage this summer due to issues with the power grid?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Have already experienced an outage	19%	24%	14%	23%	23%	16%	14%	17%	21%	25%	*
Very likely	4%	3%	5%	5%	2%	6%	3%	4%	7%	4%	*
Somewhat likely	18%	17%	20%	15%	20%	18%	20%	18%	19%	19%	*
Not very likely	35%	37%	33%	32%	26%	36%	45%	39%	22%	24%	*
Not at all likely	9%	9%	9%	6%	8%	11%	10%	9%	9%	5%	*
Not sure	15%	11%	20%	18%	21%	14%	8%	12%	21%	23%	*
Totals	100%	101%	101%	99%	100%	101%	100%	99%	99%	100%	*
Unweighted N	(997)	(466)	(531)	(218)	(189)	(380)	(210)	(646)	(129)	(162)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Have already experienced an outage	19%	19%	19%	18%	20%	19%	17%	23%	20%	11%	17%	26%	15%
Very likely	4%	4%	5%	4%	4%	3%	5%	2%	5%	4%	2%	3%	8%
Somewhat likely	18%	20%	17%	18%	23%	20%	16%	20%	21%	18%	16%	18%	21%
Not very likely	35%	37%	31%	36%	33%	35%	34%	35%	37%	39%	38%	30%	36%
Not at all likely	9%	8%	8%	11%	9%	12%	9%	10%	9%	7%	9%	9%	10%
Not sure	15%	12%	21%	12%	11%	11%	19%	10%	9%	20%	18%	14%	10%
Totals	100%	100%	101%	99%	100%	100%	100%	100%	101%	99%	100%	100%	100%
Unweighted N	(997)	(347)	(379)	(271)	(370)	(332)	(401)	(272)	(216)	(168)	(214)	(389)	(226)

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17. Heat-Related Issues

This summer, have you experienced any of the following? Select all that apply.

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Heat exhaustion	14%	12%	16%	19%	24%	10%	4%	11%	22%	18%	*
Sunburn	23%	22%	24%	39%	33%	16%	7%	25%	19%	18%	*
Dehydration	22%	19%	24%	32%	23%	19%	13%	20%	29%	21%	*
Heat rash	10%	7%	12%	15%	12%	9%	3%	9%	12%	12%	*
None of the above	57%	59%	55%	38%	44%	65%	78%	57%	56%	53%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Heat exhaustion	14%	17%	13%	11%	16%	9%	18%	12%	8%	14%	14%	14%	13%
Sunburn	23%	27%	23%	18%	23%	15%	23%	19%	25%	28%	21%	23%	21%
Dehydration	22%	22%	21%	22%	23%	16%	26%	22%	16%	20%	25%	21%	20%
Heat rash	10%	9%	10%	9%	11%	9%	12%	9%	5%	6%	14%	8%	11%
None of the above	57%	55%	56%	61%	58%	68%	51%	63%	62%	57%	59%	55%	59%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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18. Responses to Heat

Which, if any, of the following have you done this summer in response to temperatures in your area? Select all that apply.

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Purchased an air conditioner or fan	13%	11%	15%	20%	18%	8%	7%	13%	9%	15%	*
Worn lighter clothing	54%	45%	61%	50%	47%	57%	60%	54%	52%	55%	*
Reduced outdoor physical activities	46%	38%	55%	38%	46%	47%	53%	50%	35%	43%	*
Increased swimming or water-based activities	14%	9%	18%	30%	15%	9%	5%	12%	17%	19%	*
Drunk more water	68%	64%	71%	69%	61%	72%	68%	68%	67%	67%	*
Planned activities for cooler times of day	35%	30%	40%	37%	25%	39%	38%	37%	24%	37%	*
Kept windows or doors closed to prevent hot air from entering	52%	47%	56%	38%	38%	57%	71%	54%	48%	43%	*
Taken cold showers or baths	24%	23%	25%	38%	29%	22%	9%	21%	31%	30%	*
Adjusted home's insulation or window treatments	8%	8%	9%	9%	12%	6%	6%	7%	6%	12%	*
Consumed more cold foods or beverages	41%	33%	49%	43%	36%	46%	39%	42%	39%	39%	*
Something else	2%	2%	3%	0%	1%	3%	5%	3%	0%	2%	*
None of the above	6%	8%	5%	7%	6%	6%	6%	6%	10%	5%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

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	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Purchased an air conditioner or fan	13%	13%	14%	10%	13%	8%	14%	14%	9%	16%	10%	12%	14%
Worn lighter clothing	54%	54%	59%	46%	59%	57%	51%	57%	56%	52%	54%	55%	53%
Reduced outdoor physical activities	46%	47%	46%	45%	51%	45%	47%	46%	48%	41%	46%	52%	41%
Increased swimming or water-based activities	14%	14%	13%	16%	14%	9%	12%	12%	15%	9%	13%	16%	15%
Drunk more water	68%	69%	68%	66%	72%	66%	67%	73%	62%	72%	63%	71%	64%
Planned activities for cooler times of day	35%	36%	33%	36%	41%	38%	31%	37%	41%	34%	32%	39%	32%
Kept windows or doors closed to prevent hot air from entering	52%	50%	51%	55%	56%	57%	51%	57%	52%	42%	55%	57%	46%
Taken cold showers or baths	24%	29%	23%	20%	25%	15%	29%	18%	16%	21%	24%	27%	21%
Adjusted home's insulation or window treatments	8%	9%	9%	7%	10%	8%	9%	8%	7%	10%	3%	8%	12%
Consumed more cold foods or beverages	41%	40%	44%	38%	43%	42%	43%	46%	36%	41%	40%	42%	41%
Something else	2%	2%	3%	1%	2%	3%	3%	3%	1%	6%	2%	1%	3%
None of the above	6%	5%	7%	7%	5%	7%	6%	6%	5%	4%	9%	6%	5%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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19. Heard About Heat Wave

How much have you heard about a recent heat wave in the Southern United States?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	26%	24%	28%	15%	22%	27%	39%	27%	20%	24%	*
A little	50%	54%	46%	53%	42%	54%	49%	52%	44%	53%	*
Nothing at all	24%	22%	27%	32%	36%	20%	12%	22%	35%	23%	*
Totals	100%	100%	101%	100%	100%	101%	100%	101%	99%	100%	*
Unweighted N	(998)	(466)	(532)	(217)	(191)	(381)	(209)	(646)	(129)	(163)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	26%	36%	21%	21%	42%	21%	24%	29%	31%	23%	21%	30%	26%
A little	50%	49%	49%	52%	43%	58%	46%	56%	50%	49%	52%	47%	54%
Nothing at all	24%	16%	30%	28%	14%	21%	29%	15%	19%	28%	27%	23%	21%
Totals	100%	101%	100%	101%	99%	100%	99%	100%	100%	100%	100%	100%	101%
Unweighted N	(998)	(348)	(380)	(270)	(371)	(332)	(402)	(273)	(215)	(168)	(213)	(389)	(228)

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20. Temperature in Next 10 Years

In the next 10 years, do you think the earth's average temperature will... ?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Go down a lot	1%	0%	1%	2%	0%	0%	0%	1%	1%	0%	*
Go down a little	4%	4%	4%	8%	2%	3%	4%	4%	6%	5%	*
Stay the same	24%	29%	19%	10%	24%	26%	32%	27%	13%	22%	*
Go up a little	33%	38%	30%	39%	28%	33%	34%	34%	27%	34%	*
Go up a lot	26%	19%	32%	27%	29%	25%	23%	23%	34%	27%	*
Not sure	13%	11%	14%	13%	17%	12%	7%	12%	20%	13%	*
Totals	101%	101%	100%	99%	100%	99%	100%	101%	101%	101%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Go down a lot	1%	0%	0%	2%	1%	1%	1%	0%	0%	0%	1%	0%	1%
Go down a little	4%	4%	3%	5%	5%	4%	3%	5%	1%	2%	7%	2%	5%
Stay the same	24%	6%	27%	40%	4%	49%	22%	26%	27%	20%	25%	25%	23%
Go up a little	33%	40%	29%	32%	42%	27%	29%	36%	38%	33%	30%	34%	36%
Go up a lot	26%	41%	25%	9%	42%	8%	28%	26%	26%	26%	23%	27%	26%
Not sure	13%	9%	15%	13%	7%	11%	17%	6%	8%	19%	14%	11%	9%
Totals	101%	100%	99%	101%	101%	100%	100%	99%	100%	100%	100%	99%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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21. Opinion of climate change

On the subject of climate change do you think:

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
The world's climate is changing as a result of human activity	57%	52%	62%	65%	63%	51%	51%	53%	67%	59%	*
The world's climate is changing but NOT because of human activity	25%	33%	17%	18%	17%	29%	31%	30%	8%	22%	*
The world's climate is NOT changing	7%	7%	7%	5%	5%	8%	9%	8%	4%	5%	*
Not sure	11%	9%	14%	11%	15%	12%	8%	10%	21%	14%	*
Totals	100%	101%	100%	99%	100%	100%	99%	101%	100%	100%	*
Unweighted N	(999)	(466)	(533)	(218)	(191)	(381)	(209)	(647)	(128)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
The world's climate is changing as a result of human activity	57%	82%	51%	35%	85%	24%	58%	54%	57%	61%	60%	54%	56%
The world's climate is changing but NOT because of human activity	25%	11%	23%	43%	7%	50%	22%	30%	24%	24%	21%	26%	26%
The world's climate is NOT changing	7%	2%	7%	13%	2%	14%	8%	6%	9%	3%	10%	7%	8%
Not sure	11%	6%	18%	9%	5%	12%	12%	10%	10%	12%	10%	13%	10%

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	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Totals	100%	101%	99%	100%	99%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(999)	(348)	(379)	(272)	(371)	(332)	(403)	(272)	(216)	(168)	(214)	(390)	(227)

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22. Felt Effects

Would you say that you personally have felt the effects of climate change, or not?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes, I have	49%	43%	55%	63%	54%	42%	42%	47%	55%	52%	*
No, I have not	25%	34%	17%	14%	21%	29%	35%	30%	15%	18%	*
Not sure	18%	16%	20%	18%	20%	21%	13%	15%	25%	25%	*
The climate is not changing	7%	7%	7%	5%	5%	8%	9%	8%	4%	5%	*
Totals	99%	100%	99%	100%	100%	100%	99%	100%	99%	100%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes, I have	49%	71%	45%	30%	74%	24%	50%	49%	53%	53%	40%	48%	58%
No, I have not	25%	13%	26%	39%	10%	49%	24%	28%	27%	29%	27%	27%	18%
Not sure	18%	14%	22%	18%	14%	13%	19%	18%	11%	15%	23%	18%	16%
The climate is not changing	7%	2%	7%	13%	2%	14%	8%	6%	9%	3%	10%	7%	8%
Totals	99%	100%	100%	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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23. Will Feel Effects

Do you think that you personally will feel the effects of climate change in your lifetime, or not?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes, I will	10%	11%	8%	10%	11%	10%	7%	9%	10%	14%	*
No, I will not	16%	22%	10%	7%	12%	20%	22%	18%	10%	9%	*
Not sure	18%	17%	19%	15%	19%	19%	19%	18%	21%	20%	*
Have already felt the effect of climate change	49%	43%	55%	63%	54%	42%	43%	47%	55%	52%	*
The climate is not changing	7%	7%	7%	5%	5%	8%	9%	8%	4%	5%	*
Totals	100%	100%	99%	100%	101%	99%	100%	100%	100%	100%	*
Unweighted N	(999)	(466)	(533)	(218)	(191)	(381)	(209)	(646)	(129)	(164)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes, I will	10%	11%	11%	6%	12%	6%	10%	9%	12%	8%	13%	8%	11%
No, I will not	16%	4%	16%	28%	3%	34%	15%	18%	12%	14%	19%	19%	8%
Not sure	18%	12%	20%	23%	9%	22%	18%	19%	13%	22%	18%	18%	15%
Have already felt the effect of climate change	49%	71%	45%	30%	74%	24%	50%	49%	53%	53%	40%	48%	58%
The climate is not changing	7%	2%	7%	13%	2%	14%	8%	6%	9%	3%	10%	7%	8%
Totals	100%	100%	99%	100%	100%	100%	101%	101%	99%	100%	100%	100%	100%
Unweighted N	(999)	(348)	(380)	(271)	(371)	(332)	(403)	(273)	(215)	(168)	(213)	(390)	(228)

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24. Climate Change Responsibility for Heat Wave

How responsible, if at all, do you think climate change is for the extent of recent heat waves?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Entirely responsible	11%	10%	12%	15%	12%	10%	7%	9%	20%	11%	*
Mostly responsible	26%	23%	28%	37%	23%	25%	20%	23%	31%	34%	*
Somewhat responsible	29%	30%	28%	26%	36%	24%	33%	32%	16%	27%	*
Not at all responsible	20%	23%	16%	7%	11%	27%	30%	25%	7%	11%	*
Not sure	14%	13%	15%	15%	18%	14%	10%	11%	26%	18%	*
Totals	100%	99%	99%	100%	100%	100%	100%	100%	100%	101%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Entirely responsible	11%	20%	9%	3%	19%	4%	12%	9%	12%	13%	9%	10%	13%
Mostly responsible	26%	43%	21%	14%	44%	8%	28%	25%	26%	30%	25%	21%	32%
Somewhat responsible	29%	25%	31%	31%	26%	25%	25%	28%	36%	26%	28%	31%	29%
Not at all responsible	20%	3%	20%	40%	4%	48%	20%	23%	19%	17%	22%	23%	15%
Not sure	14%	10%	20%	12%	8%	15%	15%	14%	6%	14%	16%	15%	11%
Totals	100%	101%	101%	100%	101%	100%	100%	99%	99%	100%	100%	100%	100%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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25. Climate Emergency

Do you think there is a climate emergency in the United States?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Yes	44%	39%	48%	55%	54%	33%	38%	39%	59%	50%	*
No	38%	48%	28%	26%	24%	45%	53%	44%	17%	25%	*
Not sure	18%	12%	24%	19%	22%	22%	9%	16%	25%	24%	*
Totals	100%	99%	100%	100%	100%	100%	100%	99%	101%	99%	*
Unweighted N	(1,000)	(467)	(533)	(218)	(191)	(381)	(210)	(647)	(129)	(164)	(60)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Yes	44%	74%	35%	20%	72%	15%	45%	45%	47%	50%	37%	44%	47%
No	38%	13%	38%	67%	15%	74%	35%	44%	36%	31%	44%	38%	36%
Not sure	18%	14%	26%	13%	13%	11%	19%	12%	17%	19%	19%	18%	18%
Totals	100%	101%	99%	100%	100%	100%	99%	101%	100%	100%	100%	100%	101%
Unweighted N	(1,000)	(348)	(380)	(272)	(371)	(333)	(403)	(273)	(216)	(168)	(214)	(390)	(228)

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Interviewing Dates	July 3 - 9, 2023
Target population	U.S. citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov's opt-in Internet panel using sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was selected from the 2019 American Community Survey.
Weighting	The sample was weighted according to gender, age, race, education, 2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.079 to 6.502, with a mean of 1 and a standard deviation of 0.695.
Number of respondents	1000
Margin of error	± 3.8% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	63 questions not reported.