



## American Experiences Survey: A Nationally Representative Multi-Mode Survey

### July 2022 Omnibus Results

#### *Overview of Methodology*

Each month, Consumer Reports fields the American Experiences Survey (AES) to track consumer attitudes and behaviors over time. July results are based on interviews conducted from July 11-20, 2022. This document includes all sections of the omnibus survey for this month: COVID-19, inflation and spending changes, CBD, electric vehicles, summer travel, indoor air pollution, and a single item on knowing where one's polling place is.

The survey was administered by NORC at the University of Chicago through its AmeriSpeak® Panel to a nationally representative sample. Interviews were conducted in English and in Spanish, and were administered both online and by phone. In total NORC collected 2,125 interviews, 2,012 by web mode and 113 by phone mode, 2,056 in English and 69 in Spanish. Final data are weighted by age, gender, race/Hispanic ethnicity, housing tenure, telephone status, education, and Census Division to be proportionally representative of the US adult population.

The margin of error for results based on the total sample is 2.7 percentage points at the 95% confidence level. Smaller subgroups will have larger error margins, and only those subgroups for which there are at least 100 unweighted cases are included.

## TOPLINE RESULTS WITH MONTHLY TRENDS

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The July omnibus contained six blocks of questions (items on COVID-19, inflation and spending changes, CBD, electric vehicles, summer travel, indoor air pollution), and a single-item section on knowing where one's polling place is. Respondents saw the COVID-19 block first, followed by the inflation and spending block, with the other five sections following in a randomized order.

The questions presented below were shown to respondents in this order unless otherwise noted. Where appropriate, question verbiage, response answer choices, or direction of scales were randomized or rotated and those instances are noted below.

Also shown, where available, are trends over time. Not every item was asked on every recent omnibus survey, and where minor revisions to the wording of an item or response choices were made, they are noted below. *Note these changes may impact comparability of results.*

Prepared by CR Survey Research Department, July 2022

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## *Survey Notes for Monthly Trends*

July 2022 results are based on interviews conducted from July 11-20 with a nationally representative sample of 2,125 US adults.

June 2022 results are based on interviews conducted from June 10-21 with a nationally representative sample of 2,103 US adults.

May 2022 results are based on interviews conducted from May 9-19 with a nationally representative sample of 2,076 US adults.

April 2022 results are based on interviews conducted from April 7-18 with a nationally representative sample of 2,224 US adults.

March 2022 results are based on interviews conducted from March 11-22 with a nationally representative sample of 2,116 US adults.

February 2022 results are based on interviews conducted from February 14-22 with a nationally representative sample of 2,640 US adults.

January 2022 results are based on interviews conducted from January 7-20 with a nationally representative sample of 2,174 US adults.

December 2021 results are based on interviews conducted from December 13-22 with a nationally representative sample of 2,073 US adults.

November 2021 results are based on interviews conducted from November 5-15 with a nationally representative sample of 2,057 US adults.

October 2021 results are based on interviews conducted from October 12-21 with a nationally representative sample of 2,036 US adults.

September 2021 results are based on interviews conducted from September 13-22 with a nationally representative sample of 2,341 US adults.

August 2021 results are based on interviews conducted from August 6-17 with a nationally representative sample of 2,165 US adults.

July 2021 results are based on interviews conducted from July 12-21 with a nationally representative sample of 2,184 US adults.

June 2021 results are based on interviews conducted from June 11-22 with a nationally representative sample of 2,280 US adults.

May 2021 results are based on interviews conducted from May 7-17 with a nationally representative sample of 2,079 US adults.

April 2021 results are based on interviews conducted from April 9-19 with a nationally representative sample of 2,288 US adults.

March 2021 results are based on interviews conducted from March 4-15 with a nationally representative sample of 2,144 US adults.

February 2021 results are based on interviews conducted from February 4-15 with a nationally representative sample of 2,514 US adults.

January 2021 results are based on interviews conducted from January 7-19 with a nationally representative sample of 2,233 US adults.

*Survey Notes for Monthly Trends, **cont'd.***

December 2020 results are based on interviews conducted from December 10-21 with a nationally representative sample of 2,982 US adults.

November 2020 results are based on interviews conducted from November 5-16 with a nationally representative sample of 2,851 US adults.

October 2020 results are based on interviews conducted from October 8-26 with a nationally representative sample of 2,670 US adults.

September 2020 results are based on interviews conducted from September 11-21 with a nationally representative sample of 2,303 US adults.

August 2020 results are based on interviews conducted from August 7-19 with a nationally representative sample of 2,236 US adults.

July 2020 results are based on interviews July 2020 results are based on interviews conducted from July 9-20 with a nationally representative sample of 2,031 US adults.

June 2020 results are based on interviews conducted from June 4-16 with a nationally representative sample of 1,014 US adults.

May 2020 results are based on interviews conducted from May 8-18 with a nationally representative sample of 2,085 US adults.

## COVID-19

COVCONCERNNOW.

How concerned or not concerned are you about COVID-19 continuing to spread in your local area over the next month?

	JULY 2022 AES	JUNE 2022 AES	MAY 2022 AES	APRIL 2022 AES	MARCH 2022 AES	FEBRUARY 2022 AES
	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
	%	%	%	%	%	%
Very concerned	24	20	20	17	18	23
Somewhat concerned	34	36	36	33	32	35
Not too concerned	26	28	28	31	34	28
Not concerned at all	16	16	16	18	16	15
<b>Base: All respondents</b>	<b>2,123</b>	<b>2,100</b>	<b>2,074</b>	<b>2,220</b>	<b>2,109</b>	<b>2,636</b>

(continued)

	JANUARY 2022 AES	DECEMBER 2021 AES	NOVEMBER 2021 AES	OCTOBER 2021 AES	SEPTEMBER 2021 AES	AUGUST 2021 AES
	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
	%	%	%	%	%	%
Very concerned	45	37	24	26	41	40
Somewhat concerned	33	32	38	41	35	36
Not too concerned	15	19	26	24	16	15
Not concerned at all	8	11	11	9	9	9
<b>Base: All respondents</b>	<b>2,171</b>	<b>2,069</b>	<b>2,054</b>	<b>2,032</b>	<b>2,338</b>	<b>2,164</b>

(continued)

	JULY 2021 AES	JUNE 2021 AES	MAY 2021 AES	APRIL 2021 AES	MARCH 2021 AES	FEBRUARY 2021 AES	DECEMBER 2020 AES
	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
	%	%	%	%	%	%	%
Very concerned	25	14	19	28	30	40	51
Somewhat concerned	34	35	34	38	34	36	30
Not too concerned	25	33	33	22	25	17	13
Not concerned at all	16	17	15	12	11	7	6
<b>Base: All respondents</b>	<b>2,178</b>	<b>2,278</b>	<b>2,078</b>	<b>2,287</b>	<b>2,140</b>	<b>2,514</b>	<b>2,977</b>

(continued)

	NOVEMBER 2020 AES	OCTOBER 2020 AES	SEPTEMBER 2020 AES	AUGUST 2020 AES	JULY 2020 AES	JUNE 2020 AES	MAY 2020 AES
	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>	<b>Total</b>
	%	%	%	%	%	%	%
Very concerned	51	44	42	44	53	41	41
Somewhat concerned	30	32	33	34	29	34	36
Not too concerned	14	17	18	16	12	16	18
Not concerned at all	5	6	7	6	5	8	6
<b>Base: All respondents</b>	<b>2,850</b>	<b>2,668</b>	<b>2,300</b>	<b>2,233</b>	<b>2,031</b>	<b>1,014</b>	<b>2,082</b>

COVCASESELF. ["I HAVE NOT HAD COVID-19" WAS EXCLUSIVE.]

Have you had COVID-19?

Please include only confirmed cases--that is, any time you have had a positive COVID-19 test.

Select all that apply.

	Total
	%
Mild or moderate case	35
Asymptomatic case	5
Severe case	5
I have not had COVID-19	57
<b>Base: All respondents</b>	<b>2,125</b>

COVCASELONG. [SHOW IF ANY ANSWER SELECTED IN COVCASESELF OTHER THAN "I HAVE NOT HAD COVID-19."]

You said that you have had at least one case of COVID-19.

Have you ever had a prolonged case of COVID-19 (sometimes called 'long COVID')--that is, with symptoms that lasted at least four weeks after when you first tested positive or new symptoms that emerged at least four weeks later?

	Total
	%
Yes	25
No	75
<b>Base: Respondents who have had at least one confirmed case of COVID-19</b>	<b>855</b>
<i>[rebased out of all Americans]</i>	<b>Total</b>
	%
Yes	11
No	89
<b>Base: All respondents</b>	<b>2,125</b>

COVLONGRETURN. [SHOW IF COVCASELONG = "YES."]

Did your prolonged case of COVID-19 make it difficult for you to return to normal activities?	
	<b>Total</b>
	%
Yes	71
No	29
<b>Base: Respondents who had a prolonged case of COVID-19</b>	229
<i>[rebased out of all Americans]</i>	
	<b>Total</b>
	%
Yes	7
No	93
<b>Base: All respondents</b>	2,125

## INFLATION AND SPENDING CHANGES

SPENDING1. [RANDOMIZE ORDER OF "LESS" AND "MORE" IN QUESTION STEM. ROTATE ORDER OF RESPONSE OPTIONS TO MATCH.]

How do your current spending habits compare with your spending six months ago? Are you being more cautious in your spending, less cautious in your spending, or about the same?		
	JULY 2022 AES	MAY 2022 AES
	<b>Total</b>	<b>Total</b>
	%	%
Much more cautious	27	25
Slightly more cautious	27	28
About the same	36	38
Slightly less cautious	7	7
Much less cautious	3	2
<b>Base: All respondents</b>	2,117	2,074

INTENDBUY. [RANDOMIZE ITEMS, KEEPING "INDOOR HOME MAINTENANCE OR IMPROVEMENTS" AND "OUTDOOR HOME MAINTENANCE OR IMPROVEMENTS" TOGETHER. ROTATE RESPONSE SCALE.]

How do your plans for spending money in each of the following categories in the <u>next six months</u> compare to how you <u>usually</u> spend money in that category?	
	Total
<b>Groceries</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	3
I will spend less money than usual on this	19
I will spend about as much money as usual on this	46
I will spend more money than usual on this	32
<b>Base: All respondents</b>	<b>2,091</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	
	Total
	%
I will spend less money than usual on this	20
I will spend about as much money as usual on this	47
I will spend more money than usual on this	33
<b>Base: Respondents who spend money on groceries and plan to in the next six months</b>	<b>2,047</b>
<b>Gas and auto maintenance</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	7
I will spend less money than usual on this	17
I will spend about as much money as usual on this	38
I will spend more money than usual on this	37
<b>Base: All respondents</b>	<b>2,097</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	
	Total
	%
I will spend less money than usual on this	19
I will spend about as much money as usual on this	41
I will spend more money than usual on this	40
<b>Base: Respondents who spend money on gas and auto maintenance and plan to in the next six months</b>	<b>1,946</b>

[CONTINUED.]

<b>Entertainment, such as streaming services, dining out, or going to sporting events</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	13
I will spend less money than usual on this	37
I will spend about as much money as usual on this	43
I will spend more money than usual on this	8
<b>Base: All respondents</b>	<b>2,100</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	42
I will spend about as much money as usual on this	49
I will spend more money than usual on this	9
<b>Base: Respondents who spend money on entertainment and plan to in the next six months</b>	<b>1,844</b>
<b>Vacations and travel, such as airfare, camping, or hotels</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	27
I will spend less money than usual on this	32
I will spend about as much money as usual on this	26
I will spend more money than usual on this	15
<b>Base: All respondents</b>	<b>2,103</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	44
I will spend about as much money as usual on this	36
I will spend more money than usual on this	20
<b>Base: Respondents who spend money on vacations and travel and plan to in the next six months</b>	<b>1,568</b>
<b>Routine medical care</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	15
I will spend less money than usual on this	17
I will spend about as much money as usual on this	60
I will spend more money than usual on this	8
<b>Base: All respondents</b>	<b>2,096</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	20
I will spend about as much money as usual on this	71
I will spend more money than usual on this	9
<b>Base: Respondents who spend money on routine medical care and plan to in the next six months</b>	<b>1,798</b>



[CONTINUED.]

<b>Tech and electronics, such as computers, cell phones and televisions</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	20
I will spend less money than usual on this	36
I will spend about as much money as usual on this	37
I will spend more money than usual on this	7
<b>Base: All respondents</b>	<b>2,111</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	45
I will spend about as much money as usual on this	46
I will spend more money than usual on this	9
<b>Base: Respondents who spend money on tech and electronics and plan to in the next six months</b>	<b>1,693</b>
<b>Personal services, such as haircuts, manicures, or personal shopping</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	17
I will spend less money than usual on this	32
I will spend about as much money as usual on this	44
I will spend more money than usual on this	6
<b>Base: All respondents</b>	<b>2,111</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	39
I will spend about as much money as usual on this	54
I will spend more money than usual on this	8
<b>Base: Respondents who spend money on personal services and plan to in the next six months</b>	<b>1,782</b>
<b>Indoor home maintenance or improvements, such as house cleaning, HVAC servicing, or appliance repair</b>	
	%
I do not normally spend money on this and don't plan to in the next six months	28
I will spend less money than usual on this	24
I will spend about as much money as usual on this	37
I will spend more money than usual on this	11
<b>Base: All respondents</b>	<b>2,107</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	33
I will spend about as much money as usual on this	51
I will spend more money than usual on this	16
<b>Base: All respondents</b>	<b>1,537</b>

[CONTINUED.]

<b><i>Outdoor home maintenance or improvements, such as landscaping or installing or maintaining a patio, playground equipment, or shed</i></b>	
	%
I do not normally spend money on this and don't plan to in the next six months	33
I will spend less money than usual on this	25
I will spend about as much money as usual on this	31
I will spend more money than usual on this	12
<b>Base: All respondents</b>	<b>2,108</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	37
I will spend about as much money as usual on this	46
I will spend more money than usual on this	17
<b>Base: Respondents who spend money on outdoor home maintenance/improvements and plan to in the next six months</b>	<b>1,419</b>
<b><i>Fitness, such as gym memberships, digital fitness subscriptions, or home workout equipment</i></b>	
	%
I do not normally spend money on this and don't plan to in the next six months	55
I will spend less money than usual on this	16
I will spend about as much money as usual on this	26
I will spend more money than usual on this	4
<b>Base: All respondents</b>	<b>2,105</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	36
I will spend about as much money as usual on this	56
I will spend more money than usual on this	8
<b>Base: Respondents who spend money on fitness and plan to in the next six months</b>	<b>991</b>
<b><i>Clothing</i></b>	
	%
I do not normally spend money on this and don't plan to in the next six months	7
I will spend less money than usual on this	44
I will spend about as much money as usual on this	40
I will spend more money than usual on this	9
<b>Base: All respondents</b>	<b>2,100</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	48
I will spend about as much money as usual on this	43
I will spend more money than usual on this	9
<b>Base: Respondents who spend money on clothing and plan to in the next six months</b>	<b>1,926</b>

[CONTINUED.]

<b><i>Pet-related expenses, such as food, toys, or routine pet healthcare</i></b>	
	%
I do not normally spend money on this and don't plan to in the next six months	35
I will spend less money than usual on this	15
I will spend about as much money as usual on this	41
I will spend more money than usual on this	9
<b>Base: All respondents</b>	<b>2,105</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	23
I will spend about as much money as usual on this	63
I will spend more money than usual on this	14
<b>Base: Respondents who spend money on pet-related expenses and plan to in the next six months</b>	<b>1,316</b>
<b><i>Child-related expenses, such as baby food or formula, toys, or educational activities</i></b>	
	%
I do not normally spend money on this and don't plan to in the next six months	64
I will spend less money than usual on this	9
I will spend about as much money as usual on this	21
I will spend more money than usual on this	6
<b>Base: All respondents</b>	<b>2,099</b>
<i>[rebased to exclude those who do not normally spend money on this and do not plan to in the next six months]</i>	<b>Total</b>
	%
I will spend less money than usual on this	25
I will spend about as much money as usual on this	59
I will spend more money than usual on this	16
<b>Base: Respondents who spend money on child-related expenses and plan to in the next six months</b>	<b>771</b>

INFLATION1. [RANDOMLY ROTATE RESPONSE SCALE.]

How concerned, if at all, are you about the increased cost of products and services <u>due to inflation?</u>		
	JULY 2022 AES	MAY 2022 AES
	<b>Total</b>	<b>Total</b>
	%	%
Not at all concerned	3	2
Somewhat concerned	14	14
Moderately concerned	19	21
Very concerned	28	29
Extremely concerned	36	35
<b>Base: All respondents</b>	<b>2,121</b>	<b>2,073</b>

INFLATION2. [RANDOMLY ROTATE RESPONSE SCALE.]

How concerned, if at all, are you that the price of products and services will <u>continue to rise</u> over the next six months?		
	JULY 2022 AES	MAY 2022 AES
	<b>Total</b>	<b>Total</b>
	%	%
Not at all concerned	2	1
Somewhat concerned	12	15
Moderately concerned	19	21
Very concerned	28	28
Extremely concerned	38	34
<b>Base: All respondents</b>	<b>2,100</b>	<b>2,061</b>

INFLATION3. [RANDOMLY ROTATE RESPONSE SCALE.]

How much, if at all, have you and your household been affected by increased costs due to inflation?

	JULY 2022 AES	MAY 2022 AES
	<b>Total</b>	<b>Total</b>
	%	%
Not at all affected	4	4
Somewhat affected	23	23
Moderately affected	31	36
Very affected	22	21
Extremely affected	19	16
<b>Base: All respondents</b>	<b>2,107</b>	<b>2,062</b>

RECESSION1. [RANDOMLY ROTATE RESPONSE SCALE.]

How concerned, if at all, are you about the possibility of an economic recession in the United States in the next six months?

	JULY 2022 AES	MAY 2022 AES
	<b>Total</b>	<b>Total</b>
	%	%
Not at all concerned	3	3
Somewhat concerned	16	18
Moderately concerned	22	28
Very concerned	29	25
Extremely concerned	29	25
<b>Base: All respondents</b>	<b>2,108</b>	<b>2,066</b>

## CBD

CBD\_INTRO.

This next question is about cannabidiol, more commonly known as CBD. CBD is widely available with and without a doctor's recommendation in many states and comes in many forms such as edibles, oral sprays, topicals, capsules, drops, vape oils, flavored CBD vape juices, and CBD-infused bottled water to name a few. CBD is used for a number of reasons, including a variety of medical reasons such as pain management, insomnia, or anxiety.

CBD1. [SECTION ENDS IF RESPONDENT SELECTS "NO" OR "UNSURE."]

In the last 24 months, have you used any product that contains CBD?	
	Total
	%
Yes, only once	5
Yes, more than once	23
No	66
Unsure	5
<b>Base: All respondents</b>	<b>2,123</b>

CBD2. [SHOW IF EITHER "YES" SELECTED IN CBD1. RANDOMIZE, KEEPING "HELP WITH JOINT PAIN" AND "HELP WITH PAIN THAT'S NOT JOINT PAIN" TOGETHER AND HOLDING "OTHER" AT END.]

Which, if any, of the following is the <u>main</u> reason you have used CBD?	
	Total
	%
Help with joint pain	25
Reduce stress or anxiety	24
To help you relax	14
Improve sleep	13
For fun or recreation	12
Help with pain that's not joint pain, such as headaches	8
Treat cancer	1
Reduce seizures	0
Other	3
<b>Base: Respondents who have taken CBD in the past 24 months</b>	<b>594</b>
<i>[rebased out of all Americans]</i>	<b>Total</b>
	%
Help with joint pain	7
Reduce stress or anxiety	7
To help you relax	4
Improve sleep	4
For fun or recreation	3
Help with pain that's not joint pain, such as headaches	2
Treat cancer	0
Reduce seizures	0
Other	1
(have not used in past 24 months or unsure)	72
<b>Base: All respondents</b>	<b>2,125</b>

CBD3. [SHOW IF ANY RESPONSE GIVEN TO CBD2. STEM ENDS DIFFERENTLY DEPENDING ON RESPONSE TO CBD2. IF CBD2 = "TO HELP WITH JOINT PAIN," STEM ENDS "REDUCING JOINT PAIN"; IF CBD2 = "HELP WITH PAIN THAT'S NOT JOINT PAIN," STEM ENDS "REDUCING PAIN THAT'S NOT JOINT PAIN"; IF CBD2 = "REDUCE STRESS OR ANXIETY," STEM ENDS "REDUCING STRESS OR ANXIETY"; IF CBD2 = "TO HELP YOU RELAX," STEM ENDS "HELPING YOU TO RELAX"; IF CBD2 = "FOR FUN OR RECREATION," STEM ENDS "HELPING YOU TO HAVE FUN"; IF CBD2 = "IMPROVE SLEEP," STEM ENDS "IMPROVING SLEEP"; IF CBD2 = "TREAT CANCER," STEM ENDS "TREATING CANCER"; IF CBD2 = "REDUCE SEIZURES," STEM ENDS "REDUCING SEIZURES"; IF CBD2 = "OTHER," STEM ENDS REPEATING WHAT RESPONDENT ENTERED FOR "OTHER." ROTATE RESPONSE SCALE.]

How effective, if at all, was the CBD in [response from CBD2]?	
	Total
	%
Extremely effective	12
Very effective	25
Moderately effective	27
Slightly effective	21
Not at all effective	14
<b>Base: Respondents who have taken CBD in the past 24 months</b>	<b>591</b>

## ELECTRIC VEHICLES

EV\_INFO.

This next section is about battery electric vehicles (BEVs). This refers to vehicles like the Tesla and the Nissan Leaf that are electric only and do not take gasoline or any fuel other than electricity.

EV1.

Do you currently own or lease an <u>electric-only</u> vehicle?		
	JULY 2022 AES	JAN/FEB 2022 BEV/LCF SURVEY
	Total	Total
	%	%
Yes	3	2
No, but I have in the past	4	3
No, I have never owned or leased one	93	95
<b>Base: All respondents</b>	<b>2,120</b>	<b>8,008</b>

EV2. [SHOW AS "ANOTHER" ELECTRIC-ONLY VEHICLE IN STEM AND "WOULD NOT CONSIDER" RESPONSE OPTION IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST." OTHERWISE, SHOW AS "AN" ELECTRIC-ONLY VEHICLE.]

Which statement below BEST describes your thoughts on buying or leasing [another/an] <u>electric-only</u> vehicle if you were to buy or lease a vehicle today?		
	JULY 2022 AES	JAN/FEB 2022 BEV/LCF SURVEY
	Total	Total
	%	%
I would definitely buy or lease an electric-only vehicle.	12	14
I would seriously consider buying or leasing an electric-only vehicle.	18	22
I might consider getting an electric-only vehicle in the future, but not if I were to buy or lease a vehicle today.	31	35
I would not consider getting [another/an] electric-only vehicle.	39	28
<b>Base: All respondents</b>	<b>2,116</b>	<b>8,014</b>



EV3. [SHOW AS "ANOTHER" ELECTRIC-ONLY VEHICLE IN STEM AND "NONE OF THESE" RESPONSE OPTION IF EV1 = "YES" OR "NO, BUT I HAVE IN THE PAST." SHOW AS "AN" ELECTRIC-ONLY VEHICLE OTHERWISE. RANDOMIZE RESPONSE OPTIONS, HOLDING "OTHER" AND "NONE OF THESE" AT END IN THAT ORDER. "NONE OF THESE" WAS EXCLUSIVE.]

Below are attributes that an electric-only vehicle might have. Which, if any, of these would most encourage you to buy or lease [another/an] electric-only vehicle?

Select up to three.

	JULY 2022 AES	JAN/FEB 2022 BEV/LCF SURVEY
	<b>Total</b>	<b>Total</b>
	%	%
Costs less to charge than fueling a gasoline-powered vehicle	33	33
Lower overall costs over the lifetime of the vehicle compared to a gasoline-powered vehicle	31	31
Lower maintenance costs than gasoline-powered vehicles	29	28
Avoids using gasoline	29	27
Similar purchase price to gasoline-powered vehicles in the same class	19	21
No tailpipe emissions (exhaust fumes)	18	23
More reliable than gasoline-powered vehicles	11	16
Has all the latest technology	10	11
No engine noise	9	10
Better acceleration than gasoline-powered vehicles	7	8
Attractive styling or other aesthetic features	5	6
Other, please specify	2	1
None of these would encourage me to get [another/an] electric-only vehicle	24	19
<b>Base: All respondents</b>	<b>2,125</b>	<b>8,027</b>

## SUMMER TRAVEL PLANS

TRAVEL1. [RANDOMIZE ITEMS. ALWAYS SHOW RESPONSE OPTIONS IN ORDER: "ALREADY HAVE," "PLAN TO," AND "NEITHER," WITH "NEITHER" EXCLUSIVE.]

In which, if any, of the following ways have you <u>already traveled</u> this summer or <u>plan to travel</u> later in the summer?	
Select <u>all</u> that apply.	
	<b>Total</b>
	%
<b>NET: <u>Plan to</u> travel in any of these ways</b>	<b>50</b>
<b>NET: <u>Have already</u> traveled in any of these ways</b>	<b>61</b>
<b>NET: <u>Plan to and/or have already traveled</u> in any of these ways</b>	<b>83</b>
<b>Travel by car</b>	
	%
Already have	56
Plan to	34
Neither	21
Base: All respondents	2,125
<b>Travel by airplane</b>	
	%
Already have	18
Plan to	20
Neither	62
Base: All respondents	2,125
<b>Travel by train</b>	
	%
Already have	5
Plan to	7
Neither	85
Base: All respondents	2,125
<b>Travel by bus</b>	
	%
Already have	7
Plan to	4
Neither	87
Base: All respondents	2,125
<b>Travel by boat or ship (e.g., a cruise, canoe camping, etc.)</b>	
	%
Already have	7
Plan to	9
Neither	81
Base: All respondents	2,125

TRAVEL2. [SHOW ITEMS IN SAME ORDER AS TRAVEL1, HOLDING "NO, HAVE NOT CANCELED ANY TRAVEL PLANS" AND "NOT APPLICABLE; DID NOT HAVE ANY TRAVEL PLANS" AT END IN THAT ORDER. "NO, HAVE NOT CANCELED ANY TRAVEL PLANS" AND "NOT APPLICABLE; DID NOT HAVE ANY TRAVEL PLANS" WERE EXCLUSIVE.]

Have you <u>canceled</u> any travel plans you had for this summer?	
Select <u>all</u> that apply.	
	<b>Total</b>
	%
<b>NET: Canceled at least one trip by any mode</b>	<b>22</b>
Yes, canceled at least one planned <u>car</u> trip	14
Yes, canceled at least one planned <u>airplane</u> trip	8
Yes, canceled at least one planned <u>boat or ship</u> trip (e.g., a cruise, canoe camping, etc.)	2
Yes, canceled at least one planned <u>train</u> trip	1
Yes, canceled at least one planned <u>bus</u> trip	1
No, have not canceled any travel plans for this summer	48
Not applicable; did not have any travel plans for this summer	29
<b>Base: All respondents</b>	<b>2,125</b>
<i>[rebased to exclude those who said "not applicable"]</i>	
	<b>Total</b>
	%
<b>NET: Canceled at least one trip by any mode</b>	<b>31</b>
Yes, canceled at least one planned <u>car</u> trip	20
Yes, canceled at least one planned <u>airplane</u> trip	11
Yes, canceled at least one planned <u>boat or ship</u> trip (e.g., a cruise, canoe camping, etc.)	3
Yes, canceled at least one planned <u>train</u> trip	2
Yes, canceled at least one planned <u>bus</u> trip	1
No, have not canceled any travel plans for this summer	68
<b>Base: Respondents who did have travel plans for this summer</b>	<b>1,514</b>

TRAVEL3. [SHOW QUESTION IF ANYTHING SELECTED IN TRAVEL2 BESIDES "NO, HAVE NOT CANCELED ANY TRAVEL PLANS" OR "NOT APPLICABLE; DID NOT HAVE ANY TRAVEL PLANS. RANDOMIZE RESPONSE OPTIONS, KEEPING "FLIGHT WAS DELAYED OR CANCELED" AND "CONCERN OVER FLIGHTS BEING DELAYED OR CANCELED" TOGETHER AND HOLDING "OTHER SCHEDULE CHANGES OR FAMILY SITUATIONS," "OTHER," AND "NONE OF THESE" AT END, IN THAT ORDER. "NONE OF THESE" WAS EXCLUSIVE.]

You said that you have canceled at least some of your summer travel plans. Which, if any, of the following affected your decision?

Select all that apply.

	Total
	%
High cost of gas	48
COVID precautions	26
Other unexpected expenses came up	24
High cost of airfare*	14
I or someone else who was supposed to be on the trip got sick and could not travel	11
Just changed my mind	8
Concern over flights being delayed or canceled*	5
Flight was delayed or canceled*	3
Other schedule changes or family situations that affected plans	18
Other, please specify	7
None of these	2
<b>Base: Respondents who canceled at least one summer travel plan</b>	<b>494</b>
<b>*Shown only to those who canceled an airplane trip</b>	

TRAVEL4.

Compared to before the COVID-19 pandemic, have you made changes in the way you travel or the kinds of trips you take?

*This could mean changes like driving instead of flying, traveling closer to home, going camping instead of going on cruises, etc.*

		Total
		%
Yes		35
No		44
Unsure		9
Not applicable--did not travel before the COVID-19 pandemic		12
<b>Base: All respondents</b>		<b>2,118</b>
<i>[rebased to exclude those who said "not applicable"]</i>		<b>Total</b>
		<b>%</b>
Yes		40
No		50
Unsure		10
<b>Base: Respondents who traveled before the COVID-19 pandemic</b>		<b>1,864</b>

TRAVEL5. [ROTATE ORDER OF "MORE MONEY" AND "LESS MONEY" IN STEM AND ROTATE RESPONSE SCALE TO MATCH, WITH "ABOUT THE SAME" ALWAYS APPEARING LAST.]

Compared to before the COVID-19 pandemic, would you say you are spending more money, less money, or about the same amount of money on travel?

		Total
		%
More		28
Less		35
About the same		37
<b>Base: All respondents</b>		<b>2,108</b>

## INDOOR AIR POLLUTION

IAP1. [RANDOMIZE, HOLDING "NONE OF THE ABOVE" AT END. "NONE OF THE ABOVE" WAS EXCLUSIVE.]

In the past 12 months, which, if any, of the following health issues have you, or someone in your household, experienced?

Select all that apply.

	Total
	%
Eye, nose, or throat irritation	31
Chronic headaches	15
Chronic cough	13
Asthma	12
Wheezing	8
None of the above	53
<b>Base: All respondents</b>	<b>2,125</b>

IAP2. [RANDOMIZE RESPONSE OPTIONS. ROTATE RESPONSE SCALE.]

To what extent, if at all, have you been concerned about any of the following in your home in the past three years?

	Total
	%
<b>Asbestos</b>	
	%
Seriously concerned	5
Mildly concerned	13
Not at all concerned	82
<b>Base: All respondents</b>	<b>2,095</b>
<b>Lead</b>	
	%
Seriously concerned	5
Mildly concerned	14
Not at all concerned	81
<b>Base: All respondents</b>	<b>2,097</b>

[CONTINUED.]

<b>Mold</b>	
	%
Seriously concerned	10
Mildly concerned	34
Not at all concerned	56
<b>Base: All respondents</b>	<b>2,097</b>
<b>Emissions from gas stoves or ovens, such as carbon monoxide</b>	
	%
Seriously concerned	5
Mildly concerned	20
Not at all concerned	75
<b>Base: All respondents</b>	<b>2,101</b>
<b>Radon</b>	
	%
Seriously concerned	5
Mildly concerned	17
Not at all concerned	78
<b>Base: All respondents</b>	<b>2,084</b>
<b>Smoke, such as cigarette smoke or wood smoke</b>	
	%
Seriously concerned	7
Mildly concerned	17
Not at all concerned	76
<b>Base: All respondents</b>	<b>2,101</b>
<b>VOCs (volatile organic compounds), often found in paint, carpet, and cleaning products</b>	
	%
Seriously concerned	4
Mildly concerned	20
Not at all concerned	77
<b>Base: All respondents</b>	<b>2,103</b>

IAP3. [SHOW QUESTION IF "MILDLY CONCERNED" OR "SERIOUSLY CONCERNED" SELECTED FOR ANY IN IAP2. SHOW ONLY THE ITEMS FOR WHICH "MILDLY CONCERNED" OR "SERIOUSLY CONCERNED" WERE SELECTED. RANDOMIZE IN SAME ORDER AS IAP2, HOLDING "NONE OF THESE" AT END. "NONE OF THESE" WAS EXCLUSIVE.]

You said that you have been concerned about the following in your home at some point in the past three years. Which, if any, have you confirmed are in your home, such as by getting your home inspected by a professional?

Select all that apply.

	Total
	%
Mold	29
Base: Respondents who were seriously or mildly concerned about mold in their home in the past three years	962
Smoke, such as cigarette smoke or wood smoke	28
Base: Respondents who were seriously or mildly concerned about smoke in their home in the past three years	510
Radon	15
Base: Respondents who were seriously or mildly concerned about radon in their home in the past three years	470
Lead	15
Base: Respondents who were seriously or mildly concerned about lead in their home in the past three years	449
Emissions from gas stoves or ovens, such as carbon monoxide	13
Base: Respondents who were seriously or mildly concerned about gas appliance emissions in their home in the past three years	575
Asbestos	12
Base: Respondents who were seriously or mildly concerned about asbestos in their home in the past three years	424
VOCs (volatile organic compounds), often found in paint, carpet, and cleaning products	9
Base: Respondents who were seriously or mildly concerned about smoke in their home in the past three years	525
None of these	60
Base: Respondents who were seriously or mildly concerned about any of the indoor air pollutants we asked about	1,274



IAP4. [SHOW QUESTION IF "MILDLY CONCERNED" OR "SERIOUSLY CONCERNED" SELECTED FOR ANY IN IAP2. IF ANY RESPONSE OPTION EXCEPT "NONE OF THESE" SELECTED IN IAP3, STEM READS "THINKING ABOUT THESE ISSUES THAT YOU HAVE SUSPECTED OR CONFIRMED"; OTHERWISE, READS AS "THINKING ABOUT THESE ISSUES THAT YOU HAVE SUSPECTED" ONLY. RESPONSES BESIDES "I HAVE NOT DONE ANYTHING TO ADDRESS THIS" CAPTURED IN A TEXT BOX.]

Thinking about these issues that you have suspected or confirmed, please tell us what, if anything, you did to address this problem.

*For instance, if you replaced a gas stove with an electric one or had someone come remove mold, please say a little bit about that and whether it worked.*

	Total
	%
[Respondents wrote answers in a textbox]	37
I have not done anything to address this	58
No response online*	5
<b>Base: Respondents who suspected any of the problems we asked about</b>	
<b>*These people may have been confused and meant to indicate "I have not done anything to address this," or may simply not have felt like writing a response in the text box.</b>	<b>1,273</b>

## POLLING PLACE

POLL1.

Midterm elections are approaching and many campaigns are already in full swing. Do you know where your local polling place is for this fall's election?

	Total
	%
Yes	65
No	12
Not applicable; I plan to vote by mail	13
Not applicable; I do not plan to vote	10
<b>Base: All respondents</b>	<b>2,115</b>
<i>[rebased to exclude those who said "not applicable"]</i>	<b>Total</b>
	%
Yes	84
No	16
<b>Base: Respondents who plan to vote in person</b>	<b>1,646</b>

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