



The April 2023 AP-NORC Center Poll

Conducted by The Associated Press-NORC Center for Public Affairs Research
With funding from The Associated Press and NORC at the University of Chicago

Interviews: 04/13-17/2023

1,230 adults

Margin of sampling error: +/- 3.9 percentage points at the 95% confidence level among all adults

NOTE: All results show percentages among all respondents, unless otherwise labeled.

CUR1. Generally speaking, would you say things in this country are heading in the...

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP-NORC	Right direction	Wrong direction	DON'T KNOW	SKIPPED ON WEB/REFUSED
04/13-17/2023 (N=1,230)	25	74	*	1
03/16-20/2023 (N=1,081)	21	78	*	*
02/16-20/2023 (N=1,247)	28	71	1	1
01/26-30/2023 (N=1,068)	25	73	1	*
12/1-5/2022 (N=1,124)	28	71	*	1
10/06-10/2022 (N=1,121)	25	74	*	1
09/09-12/2022 (N=1,054)	27	72	*	1
07/14-17/2022 (N=1,085)	17	83	-	*
06/23-27/2022 (N=1,053)	14	85	1	*
05/12-16/2022 (N=1,172)	21	78	*	*
4/14-18/2022 (N=1,085)	29	70	1	1
3/17-21/2022 (N=1,082)	31	68	*	1
2/18-21/2022 (N=1,289)	29	70	*	1
1/13-18/2022 (N=1,161)	26	74	*	*
12/2-7/2021 (N=1,089)	33	66	1	1
10/21-25/2021 (N=1,083)	32	67	1	*
9/23-27/2021 (N=1,099)	34	64	*	1
8/12-16/2021 (N=1,729)	39	61	*	*
7/15-19/2021 (N=1,308)	44	55	1	1
6/10-14/2021 (N=1,125)	46	53	*	1
4/29-5/3/2021 (N=1,842)	54	44	1	1
3/25-29/2021 (N=1,166)	50	50	*	*
2/25-3/1/2021 (N=1,434)	48	51	*	1
1/28-2/1/2021 (N=1,055)	49	49	1	1
12/3-7/2020 (N=1,117)	37	62	1	1
10/8-12/2020 (N=1,121)	25	74	1	1
9/11-14/2020 (N=1,108)	27	72	*	1
8/17-19/2020 (N=1,075)	23	75	1	*
7/16-20/2020 (N=1,057)	20	80	*	*
6/11-15/2020 (N=1,310)	24	74	1	1
5/14-18/2020 (N=1,056)	33	65	1	1
4/16-20/2020 (N=1,057)	36	63	1	-
3/26-29/2020 (N=1,057)	42	58	*	*
2/13-16/2020 (N=1,074)	41	59	*	*
1/16-21/2020 (N=1,353)	38	62	*	*
12/5-9/2019 (N=1,053)	36	63	*	*
10/24-28/2019 (N=1,075)	39	60	1	1
9/20-23/2019 (N=1,286)	38	60	1	1
8/15-18/2019 (N=1,059)	33	66	*	1
6/13-17/2019 (N=1,116)	36	63	*	1
5/17-20/2019 (N=1,137)	35	62	2	1

AP-NORC	Right direction	Wrong direction	DON'T KNOW	SKIPPED ON WEB/REFUSED
4/11-14/2019 (N=1,108)	37	62	*	*
3/14-18/2019 (N=1,063)	35	63	*	1
1/16-20/2019 (N=1,062)	28	70	1	*
12/13-16/2018 (N=1,067)	39	59	*	1
10/11-14/2018 (N=1,152)	39	60	*	1
8/16-20/2018 (N=1,055)	38	62	*	*
6/13-18/2018 (N=1,109)	40	58	1	1
4/11-16/2018 (N=1,140)	39	60	*	*
3/14-19/2018 (N=1,222)	37	62	1	1
2/15-19/2018 (N=1,337)	32	68	*	*
12/7-11/2017 (N=1,020)	30	69	1	*
9/28-10/2/2017 (N=1,150)	24	74	1	*
6/8-11/2017 (N=1,068)	34	65	2	*

CUR2. Overall, do you approve or disapprove of the way Joe Biden is handling his job as president?

If don't know, skipped, or refused in CUR2:

CUR3. If you had to choose, do you lean more toward approving or disapproving of the way Joe Biden is handling his job as president?

If approve in CUR2:

CUR3A. Would you say you approve of the way Joe Biden is handling his job as president strongly or do you approve just somewhat?

If disapprove in CUR2:

CUR3B. Would you say you disapprove of the way Joe Biden is handling his job as president strongly or do you disapprove just somewhat?

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP-NORC	Approve NET	Strongly approve	Some-what approve	Lean toward approving	Do not lean either way	Dis-approve NET	Lean toward disapproving	Some-what dis-approve	Strongly dis-approve	DK	SKP/ REF
04/13-17/2023 (N=1,230)	42	15	27	1	*	58	1	20	36	*	*
03/16-20/2023 (N=1,081)	38	12	26	*	1	61	1	21	40	-	*
02/16-20/2023 (N=1,247)	45	16	28	*	1	54	*	19	35	*	1

AP-NORC	Approve NET	Strongly approve	Some-what approve	Lean toward approving	Do not lean either way	Dis-approve NET	Lean toward disapproving	Some-what dis-approve	Strongly dis-approve	DK	SKP/ REF
01/26-30/2023 (N=1,068)	41	14	27	*	1	58	*	20	37	*	*
12/1-5/2022 (N=1,124)	43	15	28	*	1	55	1	20	34	-	1
10/06-10/2022 (N=1,121)	43	15	26	1	1	56	*	20	36	*	*
09/09-12/2022 (N=1,054)	45	16	30	*	1	53	*	20	33	*	*
07/14-17/2022 (N=1,085)	36	8	27	*	1	62	*	18	44	*	1
06/23-27/2022 (N=1,053)	39	12	27	*	1	60	*	19	41	-	*
05/12-16/2022 (N=1,172)	39	12	26	1	*	60	1	21	39	*	*
4/14-18/2022 (N=1,085)	45	15	30	*	*	54	*	18	36	*	*
3/17-21/2022 (N=1,082)	43	16	27	*	*	56	*	19	37	*	*
2/18-21/2022 (N=1,289)	44	15	29	*	1	55	1	19	35	*	*
1/13-18/2022 (N=1,161)	43	13	30	*	1	56	1	19	36	-	1
12/2-7/2021 (N=1,089)	48	18	30	*	1	51	*	20	30	-	*
10/21-25/2021 (N=1,083)	48	17	31	*	1	51	*	17	34	*	*
9/23-27/2021 (N=1,099)	50	18	31	1	1	49	*	17	32	*	*

AP-NORC	Approve NET	Strongly approve	Some-what approve	Lean toward approving	Do not lean either way	Dis-approve NET	Lean toward disapproving	Some-what dis-approve	Strongly dis-approve	DK	SKP/
8/12-16/2021 (N=1,729)	54	24	30	*	*	46	*	15	30	*	*
7/15-19/2021 (N=1,308)	59	25	33	1	*	41	1	14	26	-	*
9/23-27/2021 (N=1,099)	50	18	31	1	1	49	*	17	32	*	*
8/12-16/2021 (N=1,729)	54	24	30	*	*	46	*	15	30	*	*
7/15-19/2021 (N=1,308)	59	25	33	1	*	41	1	14	26	-	*
6/10-14/2021 (N=1,125)	55	26	29	*	1	44	1	14	29	-	-
4/29-5/3/2021 (N=1,842)	63	34	29	*	1	36	*	11	25	*	*
3/25-29/2021 (N=1,166)	61	31	29	*	*	38	*	13	25	-	1
2/25-3/1/2021 (N=1,434)	60	32	28	*	*	40	*	15	24	*	*
1/28-2/1/2021 (N=1,055)	61	35	26	*	1	38	*	11	26	*	*

B1A. How would you describe the nation’s economy these days? Would you say...

If neither good nor poor, don’t know, skipped, or refused in B1A:

B1B. If you had to choose, do you lean more toward the nation’s economy being good or the nation’s economy being poor?

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP-NORC	Very/ Somewhat/ Lean toward good NET	Very good	Some- what good	Lean toward good	Neither good nor poor	Very/ Somewhat/ Lean toward poor NET	Lean toward poor	Some- what poor	Very poor	DK	SKP /REF
04/13-17/2023 (N=1,230)	30	2	15	13	*	69	11	34	25	-	-
03/16-20/2023 (N=1,081)	25	1	14	10	*	75	11	38	26	-	*
02/16-20/2023 (N=1,247)	32	3	17	12	*	68	12	34	22	*	*
01/26-30/2023 (N=1,068)	24	2	13	9	1	76	13	35	28	*	-
12/1-5/2022 (N=1,124)	25	1	14	10	*	75	11	38	25	-	-
10/06-10/2022 (N=1,121)	23	2	12	9	*	76	13	36	28	*	*
09/09-12/2022 (N=1,054)	29	1	15	12	*	71	11	35	25	*	-
06/23-27/2022 (N=1,053)	20	2	10	9	1	79	9	35	35	-	-
05/12-16/2022 (N=1,172)	22	2	10	9	*	78	11	34	34	-	*
4/14-18/2022 (N=1,085)	29	2	16	12	*	70	11	35	24	-	*
3/17-21/2022 (N=1,082)	31	2	18	10	*	69	11	37	22	-	-
12/2-7/2021 (N=1,089)	35	3	21	11	*	64	16	33	16	-	*
10/21-25/2021 (N=1,083)	35	2	20	13	*	65	12	33	19	-	-
9/23-27/2021 (N=1,099)	45	2	27	16	-	54	17	25	12	*	-
7/15-19/2021 (N=1,308)	45	4	28	13	1	54	15	28	11	-	*
6/10-14/2021 (N=1,125)	47	3	27	17	*	53	14	26	13	-	-
3/25-29/2021 (N= 1,166)	46	2	25	19	*	54	16	27	11	-	-
2/25-3/1/2021 (N=1,434)	37	1	22	14	*	63	16	34	12	-	*

AP-NORC	Very/ Somewhat/ Lean toward good NET	Very good	Some- what good	Lean toward good	Neither good nor poor	Very/ Somewhat/ Lean toward poor NET	Lean toward poor	Some- what poor	Very poor	DK	SKP /REF
1/28-2/1/2021 (N=1,055)	31	1	17	12	*	69	15	37	17	-	-
12/3-7/2020 (N=1,117)	38	5	22	11	*	62	11	34	17	*	-
10/8-12/2020 (N=1,121)	39	6	22	11	*	61	10	31	20	-	*
9/11-14/2020 (N=1,108)	40	6	24	11	*	60	10	33	16	-	-
8/17-19/2020 (N=1,075)	37	4	21	12	*	62	12	32	18	-	-
07/16-20/2020 (N=1,057)	38	4	22	12	-	62	11	30	21	-	-
6/11-15/2020 (N=1,310)	36	5	19	12	*	63	14	28	21	-	1
5/14-18/2020 (N=1,056)	29	3	13	13	*	70	9	31	30	-	*
4/16-20/2020 (N=1,057)	29	3	15	11	-	71	8	30	33	-	-
03/26-29/2020 (N=1,057)	39	9	17	12	*	60	10	29	21	-	-
1/16-21/2020 (N=1,353)	67	21	36	10	*	33	13	15	5	-	*
9/20-23/2019 (N=1,286)	61	18	31	11	*	38	11	19	8	1	*
6/13-17/2019 (N=1,116)	63	15	35	14	*	36	13	16	7	-	1

FAV. For each of the following please indicate if you have an unfavorable or favorable opinion. If you don't know enough to have an opinion, you can say that too. ¹

[GRID ITEMS RANDOMIZED]

		Very/ Somewhat unfavorable NET	Very un- favorable	Somewhat unfavorable	Very/ Somewhat favorable NET	Some- what favorable	Very favorable	Don't know enough to say	SKP/ REF
AP-NORC									
Joe Biden	04/13- 17/2023 (N=1,230)	51	35	16	45	29	16	3	1
	01/26- 30/2023 (N=1,068)	53	36	17	43	26	17	3	1
	10/06- 10/2022 (N=1,121)	50	34	16	45	27	18	5	1
	1/13- 18/2022 (N= 1,161)	50	32	17	47	27	20	3	*
	7/15- 19/2021 (N=1,308)	41	26	16	56	28	28	2	1
	1/28- 2/1/2021 (N=1,055)	39	26	13	57	21	36	4	*
	02/13- 16/2020 (N=1,074)	48	27	21	41	29	11	11	*
	10/24- 28/2019 (N=1,075)	42	23	19	44	30	15	11	2
Donald Trump	04/13- 17/2023 (N=1,230)	63	52	11	34	17	17	3	1
	01/26- 30/2023 (N=1,068)	62	50	13	35	21	14	2	*

¹ Question in polls conducted October 2019-January 2022: For each of the following individuals, please indicate if you have an unfavorable or favorable impression of that person. If you don't know enough about the person to have an opinion, you can say that too.

AP-NORC		Very/ Somewhat unfavorable NET	Very un- favorable	Somewhat unfavorable	Very/ Somewhat favorable NET	Some- what favorable	Very favorable	Don't know enough to say	SKP/ REF
Donald Trump	10/06- 10/2022 (N=1,121)	61	49	12	35	17	18	4	*
	1/13- 18/2022 (N=1,161)	63	51	12	34	18	16	3	-
	7/15- 19/2021 (N=1,308)	60	50	10	37	17	20	2	1
	1/28- 2/1/2021 (N=1,055)	61	48	12	36	18	19	3	*
	02/13- 16/2020 (N=1,074)	53	42	11	43	17	26	4	*
	10/24- 28/2019 (N=1,075)	55	46	9	40	12	28	3	1
	8/11- 14/2016 (N=1,096)	71	11	59	23	7	16	6	*
Ron DeSantis	04/13- 17/2023 (N=1,230)	45	32	13	31	16	16	24	*
	10/06- 10/2022 (N=1,121)	40	29	11	30	13	17	30	*
	7/15- 19/2021 (N= 1,308)	30	21	9	27	11	16	42	1
Mike Pence	04/13- 17/2023 (N=1,230)	54	28	26	33	24	8	13	*
	10/06- 10/2022 (N=1,121)	46	23	23	35	26	9	18	1
	1/28- 2/1/2021 (N=1,055)	47	22	25	45	27	17	8	*

AP-NORC		Very/ Somewhat unfavorable NET	Very un- favorable	Somewhat unfavorable	Very/ Somewhat favorable NET	Some- what favorable	Very favorable	Don't know enough to say	SKP/ REF
	02/13- 16/2020 (N=1,074)	43	29	15	41	20	21	15	*
Mike Pence	10/24- 28/2019 (N=1,075)	43	29	14	37	17	20	18	2
Nikki Haley	04/13- 17/2023 (N=1,230)	30	16	13	20	15	5	50	1
Tim Scott	04/13- 17/2023 (N=1,230)	18	9	8	18	13	6	62	2
Asa Hutchinson	04/13- 17/2023 (N=1,230)	17	8	9	11	9	2	71	1
Vivek Ramaswamy	04/13- 17/2023 (N=1,230)	13	8	5	10	8	2	78	*

REELECT. Would you like to see each of the following individuals run for president in 2024, or not?

[GRID ITEMS RANDOMIZED]

AP NORC		Yes	No	DK	SKP/ REF
Joe Biden	04/13-17/2023 (N=1,230)	27	73	*	*
	1/26-30/2023 (N=1,068)	22	78	*	1
	10/06-10/2022 (N=1,121)	29	70	-	1
	1/13-18/2022 (N=1,161)	28	70	*	1
Donald Trump	04/13-17/2023 (N=1,230)	30	70	*	*
	1/26-30/2023 (N=1,068)	27	72	*	1
	10/06-10/2022 (N=1,121)	29	70	-	1
	1/13-18/2022 (N=1,161)	27	72	-	1

REELECT2. If each of the following individuals were their party's nominee for president in 2024, would you definitely support, probably support, probably NOT support or definitely NOT support them?

[GRID ITEMS RANDOMIZED IN SAME ORDER AS REELECT]

AP NORC 04/13-17/2023	Definitely/ probably support NET	Definitely support	Probably support	Probably/ Definitely NOT support NET	Probably NOT support	Definitely NOT support	DK	SKP/ REF
Joe Biden	43	20	23	56	15	41	*	1
Donald Trump	35	21	13	65	12	53	*	*

N=1,230

DJT1. How much have you heard or read about Donald Trump being indicted in a New York case involving allegations that he covered up hush money payments to a woman who said he had an affair with her?

	AP-NORC 04/13-17/2023
A lot / some NET	78
A lot	39
Some	40
Only a little / Nothing at all NET	22
Only a little	17
Nothing at all	5
DON'T KNOW	-
SKIPPED / REFUSED	*

N=

1,230

DJT2. Based on what you know, do you think the indictment of Donald Trump in this case is justified or not justified?

	AP-NORC 04/13-17/2023
Justified	57
Not justified	42
DON'T KNOW	*
SKIPPED / REFUSED	1

N=

1,230

DJT3. Based on what you know, do you think the indictment of Donald Trump in this case was politically motivated or not politically motivated?

	AP-NORC 04/13-17/2023
Politically motivated	57
Not politically motivated	41
DON'T KNOW	*
SKIPPED / REFUSED	1
<i>N=</i>	<i>1,230</i>

DJT4. Would you say the indictment of Donald Trump in this case shows that the country's democratic systems are working well or working poorly, or don't you have an opinion either way?

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

	AP-NORC 04/13-17/2023
Working well	29
Working poorly	34
No opinion either way	36
DON'T KNOW	-
SKIPPED / REFUSED	*
<i>N=</i>	<i>1,230</i>

DJT5. When it comes to each of the following, do you think Donald Trump has done something illegal, or he has done something unethical, but not illegal, or do you think he has not done anything wrong? If you don't know enough to say, you can say that too.

[GRID ITEMS RANDOMIZED]

AP-NORC 04/13-17/2023	Illegal	Unethical, but not illegal	Nothing wrong	Don't know enough to say	SKP/ REF
The classified documents found at his Florida home	47	17	16	18	*
His role in what happened at the U.S. Capitol on January 6, 2021	49	19	20	12	*
His alleged attempt to interfere in Georgia's vote count in the 2020 presidential election	53	12	17	17	*
Allegations that he covered up hush money payments to a woman who said he had an affair with her	41	33	14	13	*

N=1,230

KIDS1. Are you the parent or guardian of...

AP NORC 04/13-17/2023	Yes	No	SKP/REF
A child under age 18	28	71	1
An adult age 18 or older	42	57	1

N=1,230

CC6. Do you think climate change is happening, do you think climate change is not happening, or aren't you sure?

	AP-NORC 04/13-17/2023	AP-NORC/ EPIC 1/31-2/15/ 2023	AP-NORC 09/09-12/2022	AP-NORC 06/23-27/2022	AP-NORC/ EPIC 9/8-24/2021	AP-NORC 8/15-18/2019	AP-NORC/ EPIC 11/14-19/2018	AP-NORC/ EPIC 8/17-21/2017	AP-NORC/ EPIC 6/8-11/2017	AP-NORC/ EPIC 8/11-14/2016
Climate change is happening	71	74	74	71	75	76	71	72	65	77
Climate change is not happening	12	9	8	11	10	9	9	9	12	10
Not sure if climate change is happening	16	16	18	18	15	15	19	19	23	13
SKIPPED ON WEB/REFUSED	*	1	*	-	*	1	1	1	1	-
N=	1,230	5,408	1,054	1,053	5,468	1,058	1,202	1,038	1,068	1,096

Show if yes in CC6.

CC7. Do you think climate change is caused entirely by human activities, caused mostly by human activities, caused about equally by human activities and natural changes in the environment, caused mostly by natural changes in the environment, or caused entirely by natural changes in the environment?

	AP-NORC 04/13- 17/2023	AP-NORC/ EPIC 1/31- 2/15/2023	AP-NORC 09/09- 12/2022	AP-NORC 06/23- 27/2022	AP-NORC/ EPIC 9/8- 24/2021	AP-NORC 8/15- 18/2019	AP-NORC/ EPIC 11/14- 19/2018	AP-NORC/ EPIC 8/17- 21/2017	AP- NORC/EPIC 6/8- 11/2017
Caused entirely/ mostly by human activities NET	63	49	65	66	54	62	60	55	57
Caused <u>entirely</u> by human activities	14	11	20	17	13	19	15	15	13
Caused <u>mostly</u> by human activities	49	38	45	49	41	44	45	40	44
Caused equally by human activities and natural changes in the environment	30	37	26	27	32	27	28	32	32
Caused entirely/ mostly by natural changes in the environment NET	7	14	9	7	14	10	12	12	10
Caused <u>mostly</u> by natural changes in the environment	6	9	8	5	8	8	10	11	9
Caused <u>entirely</u> by natural changes in the environment	1	4	1	1	5	2	2	2	1
DON'T KNOW	*	-	-	-	-	*	*	*	*
SKIPPED ON WEB/REFUSED	*	*	*	*	*	*	-	*	*
N=	908	4,039	801	763	4,165	804	854	774	751

CC8. Over the past year, have you become more concerned about climate change, less concerned, or has there been no change?

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

	AP-NORC 04/13-17/2023
More concerned	48
Less Concerned	9
No change	43
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1
<i>N=</i>	<i>1,230</i>

CC12. Have you done any of the following in response to climate change, or not?

[GRID ITEMS RANDOMIZED]

AP-NORC		Yes, in the last year	Yes, more than a year ago	No, I haven't done this	DK	SKP/REF
Contacted your elected representatives regarding energy or climate policy	04/13-17/2023 (<i>N=1,230</i>)	8	6	85	-	1
	06/23-27/2022 (<i>N=1,053</i>)	6	7	86	-	1
Volunteered with or donated money to environmental organizations	04/13-17/2023 (<i>N=1,230</i>)	11	9	80	-	1
	06/23-27/2022 (<i>N=1,053</i>)	12	8	79	*	*
Followed environmental organizations on social media	04/13-17/2023 (<i>N=1,230</i>)	15	11	74	-	*
	06/23-27/2022 (<i>N=1,053</i>)	16	10	73	-	*
Spoken with friends and family about climate change	04/13-17/2023 (<i>N=1,230</i>)	50	10	40	-	1
	06/23-27/2022 (<i>N=1,053</i>)	42	12	45	-	1

CC13. In the past five years, how much influence, if any, has each of the following had when it comes to informing your views about climate change?

[GRID ITEMS RANDOMIZED, HALF RESPONDENTS ASKED IN REVERSE ORDER]

AP-NORC 04/13-17/2023	A great deal / moderate amount of influence NET	A great deal of influence	A lot of influence	A moderate amount of influence	Not much influence/ no influence at all NET	Not much influence	No influence at all	DK	SKP/ REF
Recent extreme weather events, like hurricanes, droughts, floods, unusual heat, or wildfires	46	23	23	26	28	12	16	*	1
News coverage of climate issues	25	9	16	31	42	20	23	*	1
Scientists	42	21	22	26	28	13	15	*	3
Political leaders	11	3	8	21	66	29	37	*	2
Advocacy groups or activists	15	5	9	28	56	24	32	*	1
Family and friends	13	5	8	29	57	32	25	*	1
Community organizations	11	4	7	21	67	31	35	*	1
Your education	32	14	18	30	36	16	20	-	*

N=1,230

CC14. How often do you discuss climate change with each of the following?

[HALF RESPONDENTS ASKED IN REVERSE ORDER]

AP-NORC 04/13-17/2023	Often/ Sometimes NET	Often	Sometimes	Rarely/ Never NET	Rarely	Never	DK	SKP/ REF
Friends (N=1,230)	43	8	35	57	32	25	*	*
Your parents or older family members (N=1,230)	35	9	26	65	30	35	*	*
<i>Show if respondent has children in KIDS1:</i> Your children or younger family members (N=779)	41	12	29	59	28	31	-	*
<i>Show if respondent does not have children in KIDS1:</i> Younger family members (N=451)	27	4	23	73	26	47	*	*
People you encounter online (N=1,230)	16	3	12	83	22	61	*	1

Show if respondent has discussed climate change with anyone in CC14.

CC15. When you discuss climate change with each of the following, do you mostly agree or mostly disagree, or do you agree and disagree about equally?

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP-NORC 04/13-17/2023	Mostly agree	About equally agree and disagree	Mostly disagree	DK	SKP/ REF
Friends (N=953)	52	42	5	*	2
Your parents or older family members (N=782)	44	45	7	*	4
Your children or younger family members (N=544)	50	41	5	*	4
Younger family members (N=260)	46	45	6	*	2
People you encounter online (N=447)	27	59	10	*	4

CC16. Has each of the following ever happened to you because of a conversation you had about climate change?

[GRID ITEMS RANDOMIZED]

AP NORC 04/13-17/2023	Yes	No	DK	SKP/REF
You learned new information	57	42	*	1
You taught someone else new information	45	53	-	1
You changed someone else's opinion about the issue	23	76	*	1
Someone else changed your opinion about the issue	19	80	*	1

N=1,230

CC17. In general, how well do each of the following describe how you feel when you talk about climate change?

[GRID ITEMS RANDOMIZED, HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP NORC 04/13-17/2023	Extremely / very well NET	Extremely well	Very well	Somewhat well	Not very / not at all well NET	Not very well	Not at all well	DK	SKP/ REF
Sad	26	10	16	32	40	17	23	*	2
Angry	21	8	12	28	49	24	25	*	2
Hopeful	15	5	10	32	52	32	20	*	1
Motivated	17	4	12	38	43	23	20	*	1
Anxious	22	7	15	31	45	20	25	*	2
Indifferent	14	5	8	32	53	23	30	*	2
Overwhelmed	19	8	11	32	47	19	27	*	2

N=1,230

CC18. How much responsibility do each of the following have for teaching about climate change?

[GRID ITEMS RANDOMIZED, HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

AP NORC 04/13-17/2023	A lot / Some NET	A lot	Some	Not much/ None at all NET	Not much	None at all	DK	SKP/ REF
Colleges	73	32	42	25	13	12	*	1
High schools	72	34	39	26	14	12	*	1
Middle schools	66	28	38	33	19	14	*	1
Elementary schools	58	25	34	40	21	19	*	1

N=1,230

CC19. Have you been personally affected by each of the following extreme weather events in the last five years, or not?

[GRID ITEMS RANDOMIZED]

AP NORC 04/13-17/2023	Yes	No	DK	SKP/REF
Extremely hot weather or extreme heat waves	55	43	-	1
Severe cold weather or severe winter storms	45	53	-	2
Major droughts or water shortages	30	69	-	1
Hurricanes or severe tropical storms	24	75	-	*
Major flooding	20	79	-	1
Wildfires	19	80	-	1
Tornadoes	18	80	*	1
Other severe weather events or weather disasters	20	77	-	3

N=1,230

Show if yes in any CC19.

CC20. Do you think the extreme weather events you experienced occurred, at least in part, because of climate change, or not?

	AP-NORC 04/13-17/2023
Yes, climate change was a cause	69
No, climate change was not a cause	30
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1

N=

982

PID1. Do you consider yourself a Democrat, a Republican, an Independent or none of these?

If Democrat:

PIDA. Do you consider yourself a strong or not so strong Democrat?

If Republican:

PIDB. Do you consider yourself a strong or not so strong Republican?

If independent, none of these, don't know, skipped, or refused:

PIDI. Do you lean more toward the Democrats or the Republicans?

Combines PID1, PIDI, PIDA, and PIDB.

	AP-NORC 04/13-17/2023
Democrat NET	44
Strong Democrat	18
Not so strong Democrat	14
Lean Democrat	13
Independent/None – Don't lean	20
Republican NET	36
Lean Republican	10
Not so strong Republican	12
Strong Republican	14
N=	1,230

D3. Generally speaking, do you consider yourself to be a liberal, moderate, or conservative?

If liberal:

D4. Do you consider yourself very liberal or somewhat liberal?

If conservative:

D5. Do you consider yourself very conservative or somewhat conservative?

Combines D3, D4, D5:

	AP-NORC 04/13-17/2023
Liberal NET	24
Very liberal	13
Somewhat liberal	11
Moderate	46
Conservative NET	29
Somewhat conservative	17
Very conservative	11
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1
N=	1,230

DM5. How would you describe the community you live in now?

	AP-NORC 04/13-17/2023
Urban area	25
Suburban area	49
Rural area	26
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1
<i>N=</i>	<i>1,230</i>

RELIG. What is your present religion, if any?

	AP-NORC 04/13-17/2023
Protestant	28
Roman Catholic	17
Mormon	1
Orthodox	*
Jewish	2
Muslim	1
Buddhist	1
Hindu	1
Atheist	6
Agnostic	8
Nothing in particular	13
Just Christian	19
Unitarian	1
Something else	2
DON'T KNOW	-
SKIPPED ON WEB/REFUSED	-
<i>N=</i>	<i>1,230</i>

If Religion is Protestant, Roman Catholic, Mormon, Orthodox, Christian, or something else:

BORN. Would you describe yourself as a 'born-again' or evangelical Christian, or not?

	AP-NORC 04/13-17/2023
Yes	38
No	62
DON'T KNOW	-
SKIPPED ON WEB/REFUSED	3
<i>N=</i>	<i>1,230</i>

AGE

	AP-NORC 04/13-17/2023
18-29	20
30-44	26
45-59	23
60+	31
<i>N</i> =	1,230

GENDER

	AP-NORC 04/13-17/2023
Male	49
Female	51
<i>N</i> =	1,230

RACE/ETHNICITY

	AP-NORC 04/13-17/2023
White	61
Black or African American	12
Hispanic	17
Other	9
<i>N</i> =	1,230

MARITAL STATUS

	AP-NORC 04/13-17/2023
Married	49
Not married	51
<i>N</i> =	1,230

EMPLOYMENT STATUS

	AP-NORC 04/13-17/2023
Employed	62
Not employed	38
<i>N</i> =	1,230

EDUCATION

	AP-NORC 04/13-17/2023
Less than a high school diploma	9
High school graduate or equivalent	29
Some college	26
College graduate or above	20
Post grad study/professional degree	16
<i>N=</i>	<i>1,230</i>

CENSUS REGION

	AP-NORC 04/13-17/2023
Northeast NET	17
New England	5
Mid-Atlantic	13
Midwest NET	21
East North Central	14
West North Central	6
South NET	38
South Atlantic	20
East South Central	6
West South Central	12
West NET	24
Mountain	8
Pacific	16
<i>N=</i>	<i>1,230</i>

HOME OWNERSHIP

	AP-NORC 04/13-17/2023
Owned or being bought by you or someone in your household	69
Rented for cash	27
Occupied without payment of cash rent	4
<i>N=</i>	<i>1,230</i>

INCOME

	AP-NORC 04/13-17/2023
Under \$10,000	6
\$10,000 to under \$20,000	9
\$20,000 to under \$30,000	10
\$30,000 to under \$40,000	9
\$40,000 to under \$50,000	8
\$50,000 to under \$75,000	17
\$75,000 to under \$100,000	13
\$100,000 to under \$150,000	16
\$150,000 or more	13

*N=**1,230*

Study Methodology

This survey was conducted by The Associated Press-NORC Center for Public Affairs Research and with funding from The Associated Press and NORC at the University of Chicago.

Data were collected using the AmeriSpeak Omnibus®, a monthly multi-client survey using NORC's probability-based panel designed to be representative of the U.S. household population. The survey was part of a larger study that included questions about other topics not included in this report. During the initial recruitment phase of the panel, randomly selected U.S. households were sampled with a known, non-zero probability of selection from the NORC National Sample Frame and then contacted by U.S. mail, email, telephone, and field interviewers (face-to-face). The panel provides sample coverage of approximately 97 percent of the U.S. household population. Those excluded from the sample include people with P.O. Box only addresses, some addresses not listed in the USPS Delivery Sequence File, and some newly constructed dwellings.

Interviews for this survey were conducted between April 13 and 17, 2023 with adults aged 18 and over representing the 50 states and the District of Columbia. Panel members were randomly drawn from AmeriSpeak, and 1,230 completed the survey—1,158 via the web and 72 by telephone. Panel members were invited by email or by phone from an NORC telephone interviewer. Interviews were conducted in both English and Spanish, depending on respondent preference. Respondents were offered a small monetary incentive for completing the survey. The final stage completion rate is 17.9 percent, the weighted household panel response rate is 20.6 percent, and the weighted household panel retention rate is 79.9 percent, for a cumulative response rate of 2.9 percent. The overall margin of sampling error is +/- 3.9 percentage points at the 95 percent confidence level, including the design effect. The margin of sampling error may be higher for subgroups.

Sampling error is only one of many potential sources of error and there may be other unmeasured error in this or any other survey.

Quality assurance checks were conducted to ensure data quality. In total, 68 interviews were removed for nonresponse to at least 50% of the questions asked of them, for completing the survey in less than one-third the median interview time for the full sample, or for straight-lining all grid questions asked of them. These interviews were excluded from the data file prior to weighting.

Once the sample has been selected and fielded, and all the study data have been collected and made final, a poststratification process is used to adjust for any survey nonresponse as well as any noncoverage or under and oversampling resulting from the study specific sample design.

Poststratification variables included age, gender, census division, race/ethnicity, and education. Weighting variables were obtained from the 2021 Current Population Survey. The weighted data reflect the U.S. population of adults age 18 and over.

The sample is also weighted to match the average of self-identified party identification in the previous two waves of the AmeriSpeak Omnibus survey and this current survey.

Complete questions and results are available at: apnorc.org

Additional information on the AmeriSpeak Panel methodology is available at:
<https://amerispeak.norc.org/about-amerispeak/Pages/Panel-Design.aspx>.

For more information, email info@apnorc.org.

About the Associated Press-NORC Center for Public Affairs Research

Celebrating its 10th anniversary this year, The AP-NORC Center for Public Affairs Research taps into the power of social science research and the highest-quality journalism to bring key information to people across the nation and throughout the world.

- The Associated Press (AP) is an independent global news organization dedicated to factual reporting. Founded in 1846, AP today remains the most trusted source of fast, accurate, unbiased news in all formats and the essential provider of the technology and services vital to the news business. More than half the world's population sees AP journalism every day.
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The two organizations have established The AP-NORC Center for Public Affairs Research to conduct, analyze, and distribute social science research in the public interest on newsworthy topics, and to use the power of journalism to tell the stories that research reveals. In its 10 years, The AP-NORC Center has conducted more than 250 studies exploring the critical issues facing the public, covering topics like health care, the economy, COVID-19, trust in media, and more. Learn more at www.apnorc.org.