



The Associated Press-NORC  
Center for Public Affairs Research

# The August 2019 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: 8/15-18/2019  
1,058 adults*

*Margin of error: +/- 4.2 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 All adults	Right direction	Wrong direction	DON'T KNOW	SKIPPED ON WEB/ REFUSED
8/15-18/2019	33	66	*	1
6/13-17/2019 (N=1,116)	36	63	*	1
5/17-20/2019 (N=1,137)	35	62	2	1
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	*
3/23-27/2017 (N=1,110)	37	62	1	*

**CUR2. Overall, do you approve or disapprove of the way Donald Trump 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 Donald Trump is handling his job as president?**

*If approve in CUR2*

**CUR3A. Would you say you approve of the way Donald Trump 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 Donald Trump is handling his job as president strongly or do you disapprove just somewhat?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

AP-NORC All adults	<b>Approve NET</b>	Strongly approve	Somewhat approve	Lean toward approv- ing	<b>Do not lean either way</b>	<b>Dis- approve NET</b>	Lean toward disapp- roving	Some- what dis- approve	Strongly dis- approve	DK	SKP /REF
8/15-18/2019 (N=1,058)	<b>36</b>	21	15	*	*	<b>62</b>	-	16	46	*	2
6/13-17/2019 (N=1,116)	<b>38</b>	19	19	*	*	<b>60</b>	*	17	43	-	1
5/17-20/2019 (N=1,137)	<b>38</b>	19	18	*	<b>1</b>	<b>61</b>	1	13	47	*	1
4/11-14/2019 (N=1,108)	<b>39</b>	19	20	*	<b>1</b>	<b>60</b>	*	13	46	-	*
3/14-18/2019 (N=1,063)	<b>40</b>	22	18	*	*	<b>58</b>	1	15	42	-	1
1/16-20/2019 (N=1,062)	<b>34</b>	18	16	*	*	<b>65</b>	1	11	53	*	*
12/13-16/2018 (N=1,067)	<b>42</b>	21	21	*	<b>1</b>	<b>56</b>	*	14	42	-	1
10/11-14/2018 (N=1,152)	<b>40</b>	21	19	*	<b>1</b>	<b>59</b>	*	14	45	-	1
8/16-20/2018 (N=1,055)	<b>38</b>	18	20	-	<b>1</b>	<b>60</b>	1	17	43		
6/13-18/2018 (N=1,109)	<b>41</b>	21	20	*	<b>1</b>	<b>57</b>	*	16	42	*	*
4/11-16/2018 (N=1,140)	<b>40</b>	19	20	*	<b>1</b>	<b>59</b>	*	15	44	-	1
3/14-19/2018 (N=1,122)	<b>42</b>	20	21	*	<b>1</b>	<b>58</b>	*	14	44	-	*
2/15-19/2018	<b>35</b>	19	17	-	<b>1</b>	<b>64</b>	*	17	46	*	*

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(N=1,337)											
12/7-11/2017 (N=1,020)	<b>32</b>	15	17	*	*	<b>67</b>	*	16	51	-	*
9/28- 10/2/2017 (N=1,150)	<b>32</b>	20	12	*	*	<b>67</b>	*	17	50	*	*
6/8-11/2017 (N=1,068)	<b>35</b>	16	18	*	<b>1</b>	<b>64</b>	*	17	47	*	<b>1</b>
3/23-27/2017 (N=1,110)	<b>42</b>	20	22	*	*	<b>58</b>	*	14	43	-	<b>1</b>

**CURY2. Overall, do you approve or disapprove of the way Donald Trump is handling...?**

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

**Economy**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	46	-	-	-	-	51	1	2
6/13-17/2019 (N=1,116)	-	47	-	-	-	-	51	1	1
1/16-20/2019 (N=1,062)	-	44	-	-	-	-	55	-	1
10/11-14/2018 (N=1,152)	<b>50</b>	50	*	<b>1</b>	<b>49</b>	1	48	*	1
8/16-20/2018 (N=1,055)	<b>51</b>	51	*	*	<b>49</b>	*	49	*	-
3/14-19/2018 (N=1,122)	<b>47</b>	46	1	<b>1</b>	<b>52</b>	*	51	*	*
2/15-19/2018 (N=1,337)	<b>45</b>	45	-	*	<b>54</b>	*	53	-	*
12/7-11/2017 (N=1,020)	<b>40</b>	40	*	<b>1</b>	<b>59</b>	*	59	*	-
10/12-16/2017 (N=1,054)	<b>41</b>	41	*	<b>1</b>	<b>58</b>	1	57	*	*
9/28-10/2/2017 (N=1,150)	<b>42</b>	42	*	<b>1</b>	<b>56</b>	1	56	*	*
6/8-11/2017 (N=1,068)	<b>43</b>	43	1	<b>1</b>	<b>55</b>	*	55	*	*
3/23-27/2017 (N=1,110)	<b>50</b>	49	1	<b>1</b>	<b>48</b>	1	47	-	*

**Energy policy**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	39	-	-	-	-	58	1	2

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**Immigration**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	38	-	-	-	-	60	1	1
6/13-17/2019 (N=1,116)	-	39	-	-	-	-	59	*	2
1/16-20/2019 (N=1,062)	-	36	-	-	-	-	62	*	1
10/11-14/2018 (N=1,152)	<b>41</b>	41	-	*	<b>58</b>	*	58	*	1
8/16-20/2018 (N=1,055)	<b>38</b>	38	*	*	<b>61</b>	*	61	-	-
2/15-19/2018 (N=1,337)	<b>37</b>	37	*	*	<b>62</b>	*	62	*	*
9/28-10/2/2017 (N=1,150)	<b>35</b>	35	*	<b>1</b>	<b>64</b>	*	64	*	*
6/8-11/2017 (N=1,068)	<b>39</b>	39	*	*	<b>60</b>	*	60	*	*
3/23-27/2017 (N=1,110)	<b>45</b>	45	*	<b>1</b>	<b>54</b>	*	54	-	*

**Gun policy**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	36	-	-	-	-	61	1	2
8/16-20/2018 (N=524)	<b>40</b>	40	*	*	<b>59</b>	*	59	*	-

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**Health care**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	37	-	-	-	-	61	1	2
6/13-17/2019 (N=1,116)	-	35	-	-	-	-	62	*	2
1/16-20/2019 (N=1,062)	-	35	-	-	-	-	62	1	2
10/11-14/2018 (N=1,152)	<b>37</b>	36	*	<b>1</b>	<b>62</b>	*	62	*	1
8/16-20/2018 (N=1,055)	<b>36</b>	36	*	*	<b>64</b>	*	63	*	-
12/7-11/2017 (N=1,020)	<b>30</b>	29	*	*	<b>70</b>	*	70	*	-
9/28-10/2/2017 (N=1,150)	<b>31</b>	31	*	<b>1</b>	<b>68</b>	*	68	*	*
6/8-11/2017 (N=1,068)	<b>32</b>	32	*	<b>1</b>	<b>66</b>	1	65	*	*
3/23-27/2017 (N=1,110)	<b>36</b>	36	1	<b>1</b>	<b>62</b>	*	62	*	*

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**Foreign policy**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	36	-	-	-	-	61	1	1
1/16-20/2019 (N=1,062)	-	35	-	-	-	-	63	1	2
10/11-14/2018 (N=1,152)	<b>39</b>	39	*	<b>2</b>	<b>59</b>	*	59	*	1
8/16-20/2018 (N=1,055)	<b>36</b>	36	1	*	<b>63</b>	1	62	*	*
2/15-19/2018 (N=1,337)	<b>34</b>	34	*	<b>1</b>	<b>64</b>	*	64	*	*
12/7-11/2017 (N=1,020)	<b>30</b>	30	*	<b>1</b>	<b>69</b>	*	68	*	-
9/28-10/2/2017 (N=1,150)	<b>34</b>	34	*	<b>1</b>	<b>65</b>	*	64	*	*
6/8-11/2017 (N=1,068)	<b>35</b>	34	*	<b>1</b>	<b>63</b>	1	63	*	*
3/23-27/2017 (N=1,110)	<b>40</b>	40	1	<b>1</b>	<b>58</b>	1	57	*	*

**Climate change**

AP-NORC All adults	<b>Approve NET</b>	Approve	Lean toward approve	<b>Don't lean either way</b>	<b>Disapprove NET</b>	Lean toward disapprove	Disapprove	DK	SKP/ REF
8/15-18/2019 (N=1,058)	-	32	-	-	-	-	64	2	2
1/16-20/2019 (N=1,062)	-	30	-	-	-	-	68	1	1
9/28-10/2017 (N=1,150)	<b>33</b>	33	*	<b>1</b>	<b>65</b>	*	65	*	*
6/8-11/2017 (N=1,068)	<b>34</b>	33	1	<b>1</b>	<b>64</b>	*	64	*	1



**CC1. How worried, if at all, are you about the current condition of the natural environment in ...**

AP-NORC 08/15-18/2019	<b>Extremely/ Very worried</b>	Extremely worried	Very worried	<b>Moderately worried</b>	<b>Not very/Not at all worried</b>	Not very worried	Not at all worried	DK	SKP/ REF
Your local area	<b>32</b>	14	18	<b>34</b>	<b>33</b>	24	9	*	1
The United States	<b>55</b>	27	29	<b>24</b>	<b>19</b>	13	6	*	1
The Earth as a whole	<b>59</b>	38	21	<b>24</b>	<b>15</b>	10	6	*	1

*N=1,058*

AP-NORC 11/19- 12/1/2014	<b>Extremely/ Very worried</b>	Extremely worried	Very worried	<b>Moderately worried</b>	<b>Not very/Not at all worried</b>	Not very worried	Not at all worried	DK	SKP/ REF
Your local area	<b>15</b>	5	10	<b>42</b>	<b>43</b>	32	11	-	1
The United States	<b>29</b>	7	22	<b>44</b>	<b>25</b>	18	7	-	2
The Earth as a whole	<b>39</b>	16	23	<b>39</b>	<b>21</b>	14	7	-	1

*N=1,576*

**CC2. Generally speaking, do you favor, oppose, or neither favor nor oppose each of the following government policies?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

AP-NORC 08/15-18/2019	<b>Strongly/ Somewhat favor</b>	Strongly favor	Somewhat favor	<b>Neither favor nor oppose</b>	<b>Strongly/ Somewhat oppose</b>	Somewhat oppose	Strongly oppose	DK	SKP/ REF
Regulating the amount of carbon dioxide that power and industrial plants can emit	<b>66</b>	40	26	<b>19</b>	<b>14</b>	6	8	*	1
Expanding offshore drilling for oil and natural gas off the U.S. coast	<b>32</b>	11	21	<b>27</b>	<b>39</b>	18	22	1	1
Funding research into renewable energy sources, such as solar and wind power	<b>77</b>	52	25	<b>16</b>	<b>6</b>	4	3	*	1
Allowing more widespread use of hydraulic fracturing, or “fracking”, to extract oil and natural gas	<b>22</b>	7	14	<b>31</b>	<b>45</b>	20	25	1	1
Encouraging the building of more nuclear power plants	<b>26</b>	8	18	<b>30</b>	<b>43</b>	19	24	1	1
Taxing the use of carbon based fuels such as coal, oil, and natural gas	<b>37</b>	16	21	<b>31</b>	<b>31</b>	16	15	*	1

N=1,058

**CC3. Would you favor, oppose, or neither favor nor oppose taxing the use of carbon based fuels such as coal, oil, and natural gas if the tax revenue was used to provide a tax rebate to all Americans?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

	AP-NORC 8/15-18/2019
<b>Strongly/Somewhat favor</b>	<b>43</b>
Strongly favor	18
Somewhat favor	25
<b>Neither favor nor oppose</b>	<b>31</b>
<b>Strongly/Somewhat oppose</b>	<b>25</b>
Somewhat oppose	12
Strongly oppose	13
DON'T KNOW	1
SKIPPED ON WEB/REFUSED	*

N=

1,058

**CC4. Thinking about the use of each of the following energy sources, would you say that there are more advantages, more disadvantages, about as many advantages as disadvantages, or don't you know enough to say?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

AP-NORC 08/15-18/2019	Increase subsidies	Keep at current level	Decrease subsidies	Completely eliminate subsidies	DK	SKP/ REF
Companies that produce coal, oil, and natural gas	7	39	33	17	1	3
Companies that produce solar, wind, and geothermal energy	46	35	9	7	1	2

N=1,058

**CC5. Thinking about the use of each of the following energy sources, would you say that there are more advantages, more disadvantages, about as many advantages as disadvantages, or don't you know enough to say?**

**[ITEMS RANDOMIZE; HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

AP-NORC 08/15- 18/2019	A lot more/ Some- what more advan- tages	A lot more advan- tages	Some- what more advan- tages	About as many advan- tages as disadvan- tages	A lot more/ Some- what more disadvan- tages	Some- what more disadvan- tages	A lot more disadvan- tages	Don't know enough to say	SKP/ REF
Nuclear	<b>24</b>	11	13	<b>18</b>	<b>32</b>	15	17	25	1
Coal	<b>16</b>	6	10	<b>18</b>	<b>48</b>	18	29	18	1
Oil	<b>20</b>	8	12	<b>26</b>	<b>36</b>	21	16	17	1
Natural gas	<b>40</b>	16	24	<b>22</b>	<b>18</b>	15	4	18	1
Solar	<b>68</b>	45	23	<b>11</b>	<b>6</b>	4	3	14	1
Wind	<b>64</b>	38	26	<b>12</b>	<b>8</b>	5	3	15	1
Water, such as dams or tidal power	<b>57</b>	28	28	<b>16</b>	<b>7</b>	5	2	20	1

N=1,058

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

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

	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	76	71	72	65	77
Climate change is not happening	9	9	9	12	10
Not sure if climate change is happening	15	19	19	23	13
SKIPPED ON WEB/REFUSED	1	1	1	1	-

N=

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 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
<b>Caused entirely/mostly by human activities</b>	<b>62</b>	<b>60</b>	<b>55</b>	<b>57</b>
Caused entirely by human activities	19	15	15	13
Caused mostly by human activities	44	45	40	44
<b>Caused equally by human activities and natural changes in the environment</b>	<b>27</b>	<b>28</b>	<b>32</b>	<b>32</b>
<b>Caused entirely/mostly by natural changes in the environment</b>	<b>10</b>	<b>12</b>	<b>12</b>	<b>10</b>
Caused mostly by natural changes in the environment	8	10	11	9
Caused entirely by natural changes in the environment	2	2	2	1
DON'T KNOW	*	*	*	*
SKIPPED ON WEB/REFUSED	*	-	*	*
N=	804	854	774	751

Show if no in CC6.

**CC8. Please indicate which statements describe your opinion about climate change – even if it is not exactly right.**

	AP-NORC 8/15-18/2019
I don't think climate change is happening because I don't find the scientific evidence convincing	55
I could be convinced climate change is happening	10
Some people and the press are exaggerating the risks of climate change	53
Climate change is a hoax	35
Climate change is not caused by human activity	34
N=	101

**CC9. How much do you trust each of the following sources to provide accurate information about climate science?**

[ITEMS RANDOMIZE]

AP-NORC 08/15-18/2019	<b>A great deal/lot</b>	A great deal	A lot	<b>Some- what</b>	<b>Not much/ at all</b>	Not much	Not at all	DK	SKP/ REF
The news media	<b>14</b>	3	11	<b>34</b>	<b>50</b>	29	21	*	1
Climate scientists	<b>55</b>	29	26	<b>27</b>	<b>16</b>	11	5	*	1
The Trump administration	<b>12</b>	4	8	<b>21</b>	<b>66</b>	20	45	*	1

N=1,058

**CC10. How often do you do the following things?**

AP-NORC 08/15-18/2019	<b>Never/ Hardly ever</b>	Never	Hardly ever	<b>Sometimes</b>	<b>Often/ Always</b>	Often	Always	DK	SKP/ REF
Turn off the lights when they are not needed	<b>3</b>	1	3	<b>7</b>	<b>89</b>	29	60	-	1
Set the thermostat at 68 degrees or lower in the winter to reduce heating	<b>22</b>	13	9	<b>25</b>	<b>52</b>	26	26	*	1
Set the thermostat at 76 degrees or higher in the summer to reduce air conditioning	<b>32</b>	20	12	<b>22</b>	<b>45</b>	21	25	*	1
Use public transportation, car pool, bike, or walk instead of driving	<b>54</b>	26	28	<b>28</b>	<b>18</b>	13	5	-	*
Eat vegetarian meals	<b>44</b>	24	20	<b>37</b>	<b>18</b>	13	5	-	1
Plant trees	<b>54</b>	29	25	<b>31</b>	<b>14</b>	10	3	-	1

N=1,058

**CC11. How much responsibility does each of the following have for addressing climate change?**

[ITEMS RANDOMIZE]

AP-NORC 08/15-18/2019	<b>A great deal/lot</b>	A great deal	A lot	<b>Some</b>	<b>Not much/ at all</b>	Not much	Not at all	DK	SKP/ REF
Your local government officials	<b>48</b>	26	22	<b>29</b>	<b>22</b>	14	8	*	2
Your state government officials	<b>53</b>	30	23	<b>28</b>	<b>17</b>	11	6	1	1
The U.S. federal government	<b>64</b>	42	22	<b>20</b>	<b>13</b>	8	5	1	2
Corporations and industry	<b>66</b>	41	24	<b>21</b>	<b>12</b>	6	6	*	2
Developed or industrialized countries outside the U.S.	<b>60</b>	36	25	<b>24</b>	<b>14</b>	8	5	*	2
Developing countries	<b>48</b>	24	24	<b>31</b>	<b>18</b>	12	6	1	2
Individual people	<b>50</b>	26	23	<b>29</b>	<b>19</b>	14	5	1	2

N=1,058

**CC12. In general, do you think your actions have an effect on climate change?**

	AP-NORC 8/15-18/2019
Yes	66
No	33
DON'T KNOW	1
SKIPPED ON WEB/REFUSED	1

N=

1,058

**CC13. In the next ten years, how likely do you think it is that the world will take action that significantly reduces carbon emissions?**

	AP-NORC 8/15-18/2019
<b>Extremely/Very likely</b>	<b>28</b>
Extremely likely	7
Very likely	21
<b>Moderately likely</b>	<b>44</b>
<b>Not too/Not at all likely</b>	<b>26</b>
Not too likely	19
Not at all likely	6
DON'T KNOW	1
SKIPPED ON WEB/REFUSED	1

N=

1,058

**CC14. Say the world were to significantly reduce carbon emissions in the next ten years. In your opinion, how much of an impact would that have on each of the following?**

AP-NORC 08/15-18/2019	<b>A lot/Some</b>	A lot	Some	<b>Not much/Not at all</b>	Not much	Not at all	DK	SKP/ REF
Reversing recent warming of the Earth	<b>47</b>	12	35	<b>50</b>	35	16	1	1
Preventing any additional warming of the Earth	<b>67</b>	21	46	<b>31</b>	21	10	1	1
Slowing down additional warming of the Earth	<b>71</b>	26	44	<b>27</b>	19	9	1	1

N=1,058



Show if Yes or Don't know in CC6.

**CC15. How likely do you think it is that new technology could do enough to combat climate change without individuals needing to make major changes in their everyday lives?**

	AP-NORC 8/15-18/2019
<b>Extremely/Very likely</b>	<b>21</b>
Extremely likely	6
Very likely	15
<b>Moderately likely</b>	<b>36</b>
<b>Not too/Not at all likely</b>	<b>41</b>
Not too likely	32
Not at all likely	10
DON'T KNOW	1
SKIPPED ON WEB/REFUSED	1

N=

945

**CC16. In your opinion, would you say weather is becoming more extreme, less extreme, or is it staying about the same?**

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

	AP-NORC 8/15-18/2019
Becoming more extreme	72
Becoming less extreme	5
Staying about the same	22
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1

N=

1,058

Show if yes in CC16.

**CC17. And would you say the weather is becoming more extreme mainly because of climate change or mainly because of natural year-to-year variations in the weather, or is it both equally?**

[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]

	AP-NORC 8/15-18/2019
Mainly because of climate change	50
Mainly because of natural year-to-year variations	11
Both equally	39
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	*

N=

749

**CC18. In your opinion, would you say weather-related disasters are more severe, less severe, or has there been no change?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

	AP-NORC 8/15-18/2019
Becoming more extreme	72
Becoming less extreme	4
Staying about the same	24
DON'T KNOW	-
SKIPPED ON WEB/REFUSED	1
<i>N</i> =	1,058

*Show if yes in CC18.*

**CC19. And would you say weather-related disasters are more severe mainly because of climate change or mainly because of natural year-to-year variations in the weather, or is it both equally?**

**[HALF SAMPLE ASKED RESPONSE OPTIONS IN REVERSE ORDER]**

	AP-NORC 8/15-18/2019
Mainly because of climate change	50
Mainly because of natural year-to-year variations	12
Both equally	37
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1
<i>N</i> =	755

**CC20. How concerned are you about the effects of climate change on:**

AP-NORC 08/15-18/2019	<b>Extremely/ Very concerned</b>	Extremely concerned	Very concerned	<b>Moderately concerned</b>	<b>Not very/ Not at all concerned</b>	Not very concerned	Not at all concerned	DK	SKP/ REF
Human health	<b>58</b>	32	26	<b>24</b>	<b>17</b>	11	6	*	1
Infrastructure, including buildings, roads, and bridges	<b>41</b>	16	25	<b>31</b>	<b>27</b>	19	8	*	1
Animal and plant life	<b>63</b>	36	27	<b>22</b>	<b>14</b>	9	6	*	1
The supply of drinking water	<b>59</b>	35	24	<b>22</b>	<b>18</b>	11	7	*	1
Air quality	<b>64</b>	37	27	<b>20</b>	<b>15</b>	9	6	*	1
The food supply	<b>58</b>	32	26	<b>25</b>	<b>16</b>	9	6	*	1
Sea level	<b>56</b>	33	24	<b>23</b>	<b>19</b>	11	8	1	1

N=1,058

**CC21. How concerned are you about the effects of climate change on:**

AP-NORC 08/15-18/2019	<b>Extremely/ Very concerned</b>	Extremely concerned	Very concerned	<b>Moderately concerned</b>	<b>Not very/ Not at all concerned</b>	Not very concerned	Not at all concerned	DK	SKP/ REF
You personally	<b>44</b>	24	20	<b>29</b>	<b>25</b>	13	12	*	1
Low-income people	<b>53</b>	29	24	<b>25</b>	<b>21</b>	12	8	1	1
Coastal communities	<b>55</b>	30	25	<b>24</b>	<b>20</b>	12	8	1	1
Future generations	<b>67</b>	42	25	<b>17</b>	<b>15</b>	7	7	*	1

N=1,058

**PID. Combines PID1, PIDI, PIDA, and PIDB.**

	AP-NORC 8/15-18/2019
<b>Democrat NET</b>	<b>44</b>
Strong Democrat	15
Moderate Democrat	16
Lean Democrat	13
<b>Independent/None – Don't lean</b>	<b>21</b>
<b>Republican NET</b>	<b>35</b>
Lean Republican	11
Moderate Republican	13
Strong Republican	11

N= 1,058

**G11B. Generally speaking, do you consider yourself a...?**

	AP-NORC 8/15-18/2019
Liberal	23
Conservative	31
Moderate	42
DON'T KNOW	1
SKIPPED ON WEB/REFUSED	3

N= 1,058

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

	AP-NORC 8/15-18/2019
Urban	25
Suburban	42
Rural	31
DON'T KNOW	*
SKIPPED ON WEB/REFUSED	1

N= 1,058

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**AGE**

	AP-NORC 8/15-18/2019
18-24	12
25-34	20
35-44	14
45-54	17
55-64	17
65-74	14
75+	7

N=

1,058

**GENDER**

	AP-NORC 8/15-18/2019
Male	48
Female	52

N=

1,058

**RACE/ETHNICITY**

	AP-NORC 8/15-18/2019
White	63
Black or African American	12
Hispanic	16
Other	9

N=

1,058

**MARITAL STATUS**

	AP-NORC 8/15-18/2019
Married	50
Widowed	4
Divorced	10
Separated	2
Never married	23
Living with partner	9

N=

1,058

**EMPLOYMENT STATUS**

	AP-NORC 8/15-18/2019
Employed	59
Not employed	41
<i>N=</i>	<i>1,058</i>

**EDUCATION**

	AP-NORC 8/15-18/2019
Less than a high school diploma	10
High school graduate or equivalent	28
Some college	28
College graduate or above	33
<i>N=</i>	<i>1,058</i>

**INCOME**

	AP-NORC 8/15-18/2019
Under \$10,000	6
\$10,000 to under \$20,000	10
\$20,000 to under \$30,000	12
\$30,000 to under \$40,000	10
\$40,000 to under \$50,000	8
\$50,000 to under \$75,000	15
\$75,000 to under \$100,000	16
\$100,000 to under \$150,000	14
\$150,000 or more	9
<i>N=</i>	<i>1,058</i>

### **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 August 15 and 18, 2019, with adults age 18 and over representing the 50 states and the District of Columbia. Panel members were randomly drawn from AmeriSpeak, and 1,058 completed the survey—961 via the web and 97 via telephone. Interviews were conducted in both English and Spanish, depending on respondent preference. The final stage completion rate is 17.5 percent, the weighted household panel response rate is 30.3 percent, and the weighted household panel retention rate is 85.4 percent, for a cumulative response rate of 4.4 percent. The overall margin of sampling error is +/- 4.2 percentage points at the 95 percent confidence level, including the design effect. The margin of sampling error may be higher for subgroups.

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 2018 Current Population Survey. The weighted data reflect the U.S. population of adults age 18 and over.

For more information, email [info@apnorc.org](mailto:info@apnorc.org).

### **About the Associated Press-NORC Center for Public Affairs Research**

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 the world’s essential news organization, bringing fast, unbiased news to all media platforms and formats.
- NORC at the University of Chicago is one of the oldest and most respected, independent research institutions in the world.

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.

The founding principles of The AP-NORC Center include a mandate to carefully preserve and protect the scientific integrity and objectivity of NORC and the journalistic independence of AP. All work conducted by the Center conforms to the highest levels of scientific integrity to prevent any real or perceived bias in the research. All of the work of the Center is subject to review by its advisory committee to help

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ensure it meets these standards. The Center will publicize the results of all studies and make all datasets and study documentation available to scholars and the public.