

GALLUP NEWS SERVICE

GALLUP POLL SOCIAL SERIES: ENVIRONMENT

-- FINAL TOPLINE --

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Results are based on telephone interviews conducted March 1-10, 2019 with a random sample of **-1,039—adults, ages 18+, living in all 50 U.S. states and the District of Columbia.** For results based on this sample of national adults, the margin of sampling error is **±4 percentage points at the 95% confidence level.**

For results based on the sample of **-538—national adults in Form A,** the margin of sampling error is **±5 percentage points.**

For results based on the sample of **-501—national adults in Form B,** the margins of sampling error is **±5 percentage points.**

Interviews are conducted with respondents on landline telephones and cellular phones, with interviews conducted in Spanish for respondents who are primarily Spanish-speaking. Each sample of national adults includes a minimum quota of **70% cell phone respondents and 30% landline respondents, with additional minimum quotas by time zone within region.** Landline and cell phone telephone numbers are selected using random digit dial methods. Gallup obtained sample for this study from Survey Sampling International. Landline respondents are chosen at random within each household on the basis of which member has the next birthday.

Samples are weighted to correct for unequal selection probability, non-response, and double coverage of landline and cell users in the two sampling frames. They are also weighted to match the national demographics of gender, age, race, Hispanic ethnicity, education, region, population density, and phone status (cell phone-only/landline only/both and cell phone mostly). Demographic weighting targets are based on the **March 2018 Current Population Survey** figures for the aged 18 and older U.S. population. Phone status targets are based on the **January-June 2018 National Health Interview Survey.** Population density targets are based on the **2010 census.** All reported margins of sampling error include the computed design effects for weighting.

In addition to sampling error, question wording and practical difficulties in conducting surveys can introduce error or bias into the findings of public opinion polls. For questions about how this survey was conducted, please contact galluphelp@gallup.com.

24. Next, I'd like you to think about the weather in your local area this winter season compared to past winters. Have temperatures in your local area been – [ROTATED: colder than usual this winter, about the same, (or) warmer than usual this winter]?

	<u>Colder</u>	<u>About the same</u>	<u>Warmer</u>	<u>No opinion</u>
2019 Mar 1-10	43	36	20	1
2018 Mar 1-8	29	33	36	2
2017 Mar 1-5	13	22	64	1
2016 Mar 2-6	10	26	63	1
2015 Mar 5-8	51	29	18	2
2014 Mar 6-9	66	19	13	2
2013 Mar 7-10	19	45	34	2
2012 Mar 8-11	4	16	79	1

25. *(If colder)* Do you think temperatures are colder mainly due to—[ROTATED: human-caused climate change (or to) normal year-to-year variation in temperatures]?
26. *(If warmer)* Do you think temperatures are warmer mainly due to—[ROTATED: human-caused climate change (or to) normal year-to-year variation in temperatures]?

COMBINED RESPONSES (Q.24/25/26): BASED ON NATIONAL ADULTS

	<i>2019 Mar 1-10</i>	<i>2017 Mar 1-5</i>	<i>2016 Mar 2-6</i>	<i>2015 Mar 5-8</i>	<i>2014 Mar 6-9</i>	<i>2013 Mar 7-10</i>	<i>2012 Mar 8-11</i>
Colder than usual	43	13	10	51	66	19	4
<i>(Due to climate change)</i>	<i>(19)</i>	<i>(6)</i>	<i>(4)</i>	<i>(19)</i>	<i>(19)</i>	<i>(n/a)</i>	<i>(n/a)</i>
<i>(Due to normal variation)</i>	<i>(23)</i>	<i>(7)</i>	<i>(6)</i>	<i>(31)</i>	<i>(46)</i>	<i>(n/a)</i>	<i>(n/a)</i>
<i>(Unspecified)</i>	<i>(1)</i>	<i>(*)</i>	<i>(*)</i>	<i>(1)</i>	<i>(1)</i>	<i>(n/a)</i>	<i>(n/a)</i>
About the same	36	22	26	29	19	45	16
Warmer than usual	20	64	63	18	13	34	79
<i>(Due to climate change)</i>	<i>(14)</i>	<i>(35)</i>	<i>(34)</i>	<i>(9)</i>	<i>(n/a)</i>	<i>(20)</i> ^	<i>(30)</i> ^
<i>(Due to normal variation)</i>	<i>(5)</i>	<i>(27)</i>	<i>(26)</i>	<i>(8)</i>	<i>(n/a)</i>	<i>(13)</i>	<i>(46)</i>
<i>(Unspecified)</i>	<i>(1)</i>	<i>(3)</i>	<i>(3)</i>	<i>(1)</i>	<i>(n/a)</i>	<i>(1)</i>	<i>(3)</i>
No opinion	1	1	1	2	2	2	1

^ WORDING: Do you think temperatures are warmer mainly due to—[ROTATED: global warming (or to) normal year-to-year variation in temperatures]?