

GALLUP NEWS SERVICE

GALLUP POLL SOCIAL SERIES: ENVIRONMENT

-- FINAL TOPLINE --

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Results are based on telephone interviews conducted March 1-5, 2017 with a random sample of **-1,018—adults**, aged 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 **-516—national adults in Form A**, the margin of sampling error is **±5 percentage points**.

For results based on the sample of **-502—national adults in Form B**, the margin of sampling error is **±5 percentage points**.

For results based on the sample of **-536—adults employed full- or part-time**, the margin of sampling error is **±5 percentage points**.

For results based on the sample of **-456—Republicans and Republican-leaning independents**, the margins of sampling error is **±6 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 2016 Current Population Survey figures for the aged 18 and older U.S. population. Phone status targets are based on the January-June 2016 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.

Turning to something else,

15. I'm going to read you a list of environmental problems. As I read each one, please tell me if you personally worry about this problem a great deal, a fair amount, only a little, or not at all. First, how much do you personally worry about -- [RANDOM ORDER]?

<i>2017 Mar 1-5</i> <i>(sorted by "a great deal")</i>	Great deal	Fair amount	Only a little/ Not at all
Pollution of drinking water	63	22	15
Pollution of rivers, lakes, and reservoirs	57	28	15
Air pollution	47	31	22
Global warming or Climate change	45	21	34
Extinction of plant and animal species	44	28	28
The loss of tropical rain forests	44	25	31

FULL TRENDS: ENVIRONMENTAL WORRIES

A. Pollution of rivers, lakes, and reservoirs

	Great deal	Fair amount	Only a little	Not at all	No opinion
2017 Mar 1-5	57	28	11	4	*
2016 Mar 2-6	56	25	14	5	*
2015 Mar 5-8	47	32	15	6	*
2014 Mar 6-9	53	28	15	3	*
2013 Mar 7-10	46	32	16	6	*
2012 Mar 8-11	48	31	17	4	*
2011 Mar 3-6	46	33	16	6	*
2010 Mar 4-7	46	32	18	4	*
2009 Mar 5-8	52	31	13	4	*
2008 Mar 6-9	50	34	12	4	--
2007 Mar 11-14	53	31	13	3	--
2006 Mar 13-16	51	33	11	5	*
2004 Mar 8-11	48	31	16	5	*
2003 Mar 3-5	51	31	13	5	--
2002 Mar 4-7	53	32	12	3	*
2001 Mar 5-7	58	29	10	3	*
2000 Apr 3-9	66	24	8	2	*
1999 Apr 13-14	61	30	7	2	*
1999 Mar 12-14	55	30	12	3	*
1991 Apr 11-14	67	21	8	3	1
1990 Apr 5-8	64	23	9	4	--
1989 May 4-7	72	19	5	3	1

Q.15 (ENVIRONMENTAL WORRIES) CONTINUED

B. Air pollution

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2017 Mar 1-5	47	31	15	7	--
2016 Mar 2-6	43	31	19	7	--
2015 Mar 5-8	38	33	19	10	*
2014 Mar 6-9	46	27	21	7	--
2013 Mar 7-10	40	30	20	9	--
2012 Mar 8-11	36	35	22	7	*
2011 Mar 3-6	36	36	20	8	*
2010 Mar 4-7	38	32	22	8	*
2009 Mar 5-8	45	31	18	6	*
2008 Mar 6-9	43	35	17	6	--
2007 Mar 11-14	46	33	15	5	*
2006 Mar 13-16	44	34	15	7	*
2004 Mar 8-11	39	30	23	8	*
2003 Mar 3-5	42	32	20	6	*
2002 Mar 4-7	45	33	18	4	*
2001 Mar 5-7	48	34	14	4	*
2000 Apr 3-9	59	29	9	3	*
1999 Apr 13-14	52	35	10	3	*
1999 Mar 12-14	47	33	16	4	*
1997 Oct 27-28	42	34	18	5	1
1991 Apr 11-14	59	28	10	4	*
1990 Apr 5-8	58	29	9	4	*
1989 May 4-7	63	24	8	4	*

Q.15 (ENVIRONMENTAL WORRIES) CONTINUED

C. The loss of tropical rain forests

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2017 Mar 1-5	44	25	21	10	*
2016 Mar 2-6	39	28	20	13	*
2015 Mar 5-8	33	30	21	16	1
2014 Mar 6-9	41	27	22	11	*
2013 Mar 7-10	37	27	23	13	1
2012 Mar 8-11	37	27	24	12	1
2011 Mar 3-6	34	29	21	14	1
2010 Mar 4-7	33	33	22	11	1
2009 Mar 5-8	42	26	21	11	*
2008 Mar 6-9	40	29	20	11	*
2007 Mar 11-14	43	30	17	10	1
2006 Mar 13-16	40	24	22	13	1
2004 Mar 8-11	35	26	23	15	1
2003 Mar 3-5	39	29	21	11	*
2002 Mar 4-7	38	27	21	12	2
2001 Mar 5-7	44	32	15	8	1
2000 Apr 3-9	51	25	14	9	1
1999 Apr 13-14	49	30	14	6	1
1991 Apr 11-14	42	25	21	10	2
1990 Apr 5-8	40	24	19	14	3
1989 May 4-7	42	25	18	12	3

Q.15 (ENVIRONMENTAL WORRIES) CONTINUED

D. Global Warming or Climate Change

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2017 Mar 1-5	45	21	18	16	*
2016 Mar 2-6	37	27	17	19	*
2015 Mar 5-8	32	23	21	24	*
2014 Mar 6-9 †	34	22	19	24	*
2013 Mar 7-10 †	33	25	20	23	*
2012 Mar 8-11 †	30	25	22	23	1
2011 Mar 3-6 †	25	26	20	28	1
2010 Mar 4-7 †	28	24	19	29	*
2009 Mar 5-8 † ‡	34	26	20	20	1
2008 Mar 6-9 ‡	37	29	16	17	1
2007 Mar 11-14 ‡	41	24	18	16	1
2006 Mar 13-16 ‡	36	26	21	15	1
2004 Mar 8-11 ‡	26	25	28	19	2
2003 Mar 3-5 ‡	28	30	23	17	2
2002 Mar 4-7 ‡	29	29	23	17	2
2001 Mar 5-7 ‡	33	30	22	13	2
2000 Apr 3-9 ‡	40	32	15	12	1
1999 Apr 13-14 ‡	34	34	18	12	2
1999 Mar 12-14 ‡	28	31	23	16	2
1997 Oct 27-28 ‡	24	26	29	17	4
1991 Apr 11-14 ‡	35	27	22	12	5
1990 Apr 5-8 ‡	30	27	20	16	6
1989 May 4-7 ‡	35	28	18	12	7

Note: 2009-2014 WORDING: Global warming

1989-2009 WORDING: The "greenhouse effect" or global warming

2009 results based on combined results using the two different wordings, each asked of a half sample.

Q.15 (ENVIRONMENTAL WORRIES) CONTINUED

E. Pollution of drinking water

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2017 Mar 1-5	63	22	11	4	--
2016 Mar 2-6	61	19	13	6	--
2015 Mar 5-8	55	22	15	8	*
2014 Mar 6-9	60	22	13	5	*
2013 Mar 7-10	53	26	14	6	--
2012 Mar 8-11	48	30	15	6	*
2011 Mar 3-6	51	26	16	7	*
2010 Mar 4-7	50	27	17	6	*
2009 Mar 5-8	59	25	11	5	*
2008 Mar 6-9	53	28	13	6	*
2007 Mar 11-14	58	24	12	5	*
2006 Mar 13-16	54	27	12	7	*
2004 Mar 8-11	53	24	17	6	*
2003 Mar 3-5	54	25	15	6	--
2002 Mar 4-7	57	25	13	5	*
2001 Mar 5-7	64	24	9	3	*
2000 Apr 3-9	72	20	6	2	*
1999 Apr 13-14	68	22	7	3	*
1991 Apr 11-14	67	19	10	3	1
1990 Apr 5-8	65	22	9	4	*

F. Extinction of plant and animal species

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2017 Mar 1-5	44	28	18	10	*
2016 Mar 2-6	42	26	22	11	*
2015 Mar 5-8	36	28	22	14	*
2014 Mar 6-9	41	24	24	10	1
2013 Mar 7-10	35	29	22	13	*
2012 Mar 8-11	36	29	23	12	1
2011 Mar 3-6	34	30	23	13	1
2010 Mar 4-7	31	30	24	15	*
2009 Mar 5-8	37	28	22	12	*
2008 Mar 6-9	37	31	20	11	*
2007 Mar 11-14	39	30	19	12	*
2006 Mar 13-16	34	29	23	14	1
2004 Mar 8-11	36	26	23	15	*
2003 Mar 3-5	34	32	21	12	1
2002 Mar 4-7	35	30	22	12	1
2001 Mar 5-7	43	30	19	7	1
2000 Apr 3-9	45	33	14	8	*