

GALLUP NEWS SERVICE

**GALLUP POLL SOCIAL SERIES:
ENVIRONMENT**

-- FINAL TOPLINE --

Timberline: 937614
T: 528
Princeton Job #: 23-03-003

March 1-23, 2023

Results are based on telephone interviews conducted March 1-23, 2023, with a random sample of –1,009— 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 –509—national adults in Form A and the sample of –500- national adults in Form B, the margin 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 75% cell phone respondents and 25% 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 Dynata. 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 most recent Current Population Survey figures for the aged 18 and older U.S. population. Phone status targets are based on the most recent National Health Interview Survey. Population density targets are based on the 2020 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,

14. 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>2023 Mar 1-23</i> <i>(sorted by "a great deal")</i>	Great deal	Fair amount	Only a little/ Not at all
Pollution of drinking water	55	25	20
Pollution of rivers, lakes, and reservoirs	50	31	18
Extinction of plant and animal species	40	29	31
The loss of tropical rain forests	39	27	34
Global warming or Climate change	39	22	39
Air pollution	38	32	30

Q.14 (ENVIRONMENTAL WORRIES) CONTINUED

FULL TRENDS: ENVIRONMENTAL WORRIES

A. Pollution of rivers, lakes, and reservoirs

	<u>Great deal</u>	<u>Fair amount</u>	<u>Only a little</u>	<u>Not at all</u>	<u>No opinion</u>
2023 Mar 1-23	50	31	14	4	--
2022 Mar 1-18	54	29	14	3	*
2021 Mar 1-15	53	30	12	5	--
2020 Mar 2-13	55	26	13	6	*
2019 Mar 1-10	53	27	14	6	*
2018 Mar 1-8	55	28	13	3	--
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.14 (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>
2023 Mar 1-23	38	32	22	8	--
2022 Mar 1-18	45	30	17	8	--
2021 Mar 1-15	41	32	20	8	--
2020 Mar 2-13	48	28	16	9	--
2019 Mar 1-10	43	31	16	10	--
2018 Mar 1-8	46	30	17	7	--
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.14 (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>
2023 Mar 1-23	39	27	23	11	--
2022 Mar 1-18	46	27	17	10	*
2021 Mar 1-15	45	27	18	10	*
2020 Mar 2-13	49	26	15	10	*
2019 Mar 1-10	39	28	21	12	*
2018 Mar 1-8	42	25	22	11	*
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.14 (ENVIRONMENTAL WORRIES) CONTINUED

D. Global Warming or Climate Change

	Great <u>deal</u>	Fair <u>amount</u>	Only a <u>little</u>	Not <u>at all</u>	No <u>opinion</u>
2023 Mar 1-23	39	22	18	21	*
2022 Mar 1-18	43	22	18	17	--
2021 Mar 1-15	43	22	18	17	--
2020 Mar 2-13	46	19	15	19	*
2019 Mar 1-10	44	21	15	20	*
2018 Mar 1-8	43	20	18	18	*
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.14 (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>
2023 Mar 1-23	55	25	14	6	--
2022 Mar 1-18	57	26	12	5	--
2021 Mar 1-15	56	24	12	7	--
2020 Mar 2-13	58	23	14	6	*
2019 Mar 1-10	56	23	14	7	*
2018 Mar 1-8	59	23	12	5	--
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	*

Q.14 (ENVIRONMENTAL WORRIES) CONTINUED

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>
2023 Mar 1-23	40	29	20	11	*
2022 Mar 1-18	45	25	21	9	*
2021 Mar 1-15	40	30	20	10	*
2020 Mar 2-13	47	28	15	10	*
2019 Mar 1-10	43	25	20	11	*
2018 Mar 1-8	46	27	18	9	*
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	*

GALLUP POLL SOCIAL SURVEY
March 2023
Public Release Data

QN14A: Pollution of rivers, lakes, and reservoirs BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender		Race I		Age			Education			Party I.D.			Ideology			
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		507	236	267	286	212	155	164	183	161	134	209	84	270	139	139	215	142
		50%	47%	54%	44%	62%	57%	52%	45%	45%	49%	56%	33%	56%	55%	40%	54%	58%
A fair amount		315	156	154	218	93	80	91	137	130	92	92	86	142	82	106	131	73
		31%	31%	31%	34%	27%	29%	29%	34%	36%	33%	25%	34%	29%	32%	31%	33%	30%
Only a Little		144	79	65	111	27	28	43	68	51	40	52	59	53	28	76	36	24
		14%	16%	13%	17%	8%	10%	14%	17%	14%	14%	14%	24%	11%	11%	22%	9%	10%
Not at all		44	27	14	32	12	12	16	16	15	9	19	23	17	4	25	14	4
		4%	5%	3%	5%	3%	4%	5%	4%	4%	3%	5%	9%	4%	2%	7%	3%	2%

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Public Release Data

QN14B: Worry: Air Pollution BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender		Race I		Age			Education			Party I.D.			Ideology			
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		384	167	217	183	193	119	123	138	121	96	164	42	209	120	94	167	115
		38%	33%	44%	28%	56%	43%	39%	34%	34%	35%	44%	17%	43%	48%	27%	42%	47%
A fair amount		324	157	159	234	87	89	86	144	135	90	99	85	146	89	100	131	85
		32%	32%	32%	36%	25%	33%	27%	36%	38%	33%	27%	34%	30%	35%	29%	33%	35%
Only a Little		220	126	93	171	45	43	82	87	74	67	77	84	92	38	102	75	37
		22%	25%	19%	26%	13%	16%	26%	22%	21%	24%	21%	34%	19%	15%	29%	19%	15%
Not at all		80	48	31	59	18	23	23	34	27	22	32	39	34	5	50	22	6
		8%	10%	6%	9%	5%	8%	7%	8%	7%	8%	9%	16%	7%	2%	14%	6%	3%

GALLUP POLL SOCIAL SURVEY
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QN14C: Worry: Loss of Tropical Rain Forests BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender		Race I		Age			Education			Party I.D.			Ideology			
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		388	178	207	211	167	113	116	154	126	101	160	62	202	114	100	168	108
		39%	36%	42%	33%	49%	41%	37%	38%	35%	37%	43%	25%	42%	45%	29%	43%	44%
A fair amount		275	144	130	195	77	74	83	113	106	74	93	70	131	68	90	110	69
		27%	29%	26%	30%	23%	27%	26%	28%	30%	27%	25%	28%	27%	27%	26%	28%	28%
Only a Little		233	122	107	172	57	49	86	93	86	69	77	79	100	49	104	77	48
		23%	24%	21%	27%	17%	18%	27%	23%	24%	25%	21%	31%	21%	19%	30%	19%	20%
Not at all		112	55	55	69	41	39	29	43	39	31	42	40	49	21	52	41	19
		11%	11%	11%	11%	12%	14%	9%	11%	11%	11%	11%	16%	10%	8%	15%	10%	8%

**GALLUP POLL SOCIAL SURVEY
March 2023
Public Release Data**

QN14D: Worry: Global Warming or Climate Change BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender			Race I		Age			Education			Party I.D.			Ideology		
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		395	165	222	193	198	134	112	145	153	92	148	21	202	164	63	166	159
		39%	33%	44%	30%	58%	49%	36%	36%	43%	33%	40%	8%	42%	65%	18%	42%	66%
A fair amount		218	105	113	143	72	49	77	88	84	67	66	51	101	63	61	99	54
		22%	21%	23%	22%	21%	18%	25%	22%	24%	25%	18%	20%	21%	25%	18%	25%	22%
Only a Little		184	104	80	146	34	38	60	83	59	48	77	67	90	20	82	69	21
		18%	21%	16%	23%	10%	14%	19%	21%	16%	17%	21%	27%	19%	8%	24%	17%	9%
Not at all		210	124	84	165	38	53	65	87	61	68	80	112	88	6	139	62	9
		21%	25%	17%	25%	11%	19%	21%	22%	17%	25%	22%	45%	18%	2%	40%	16%	4%
(DK)/(Refused)		1	1	-	1	-	1	-	-	1	-	-	-	1	-	1	-	-
		0%	0%	-	0%	-	0%	-	-	0%	-	-	-	0%	-	0%	-	-

**GALLUP POLL SOCIAL SURVEY
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Public Release Data**

QN14E: Worry: Pollution of Drinking Water BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender			Race I		Age			Education			Party I.D.			Ideology		
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		551	259	290	300	240	165	171	210	185	158	206	86	299	151	154	226	161
		55%	52%	58%	46%	70%	60%	54%	52%	52%	58%	55%	34%	62%	60%	44%	57%	66%
A fair amount		256	137	115	186	65	72	72	106	93	62	100	81	107	64	93	105	49
		25%	27%	23%	29%	19%	26%	23%	26%	26%	23%	27%	32%	22%	25%	27%	27%	20%
Only a Little		142	70	69	113	26	23	50	65	56	44	40	51	58	29	66	47	25
		14%	14%	14%	17%	8%	8%	16%	16%	16%	16%	11%	20%	12%	11%	19%	12%	10%
Not at all		60	33	25	48	12	15	22	23	22	11	26	33	18	8	33	16	8
		6%	7%	5%	7%	3%	5%	7%	6%	6%	4%	7%	13%	4%	3%	10%	4%	3%

GALLUP POLL SOCIAL SURVEY
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QN14F: Worry: Extinction of Plant and Animal Species BY Total + Gender + Race I + Age + Education + Party I.D. + Ideology

		Gender		Race I		Age			Education			Party I.D.			Ideology			
		Total	Male	Female	White	Non-white	18-34	35-54	55+	College Grad	Some College	HS Grad or Less	Republican	Independent	Democrat	Conservative	Moderate	Liberal
Total	Unweighted n	1009	548	454	698	285	194	255	541	475	301	223	277	434	275	376	363	244
	Weighted n	1009	498	499	647	343	275	314	403	357	274	372	251	482	252	346	395	243
A great deal		402	183	217	213	182	127	129	141	124	101	175	62	218	114	103	165	121
		40%	37%	43%	33%	53%	46%	41%	35%	35%	37%	47%	25%	45%	45%	30%	42%	50%
A fair amount		291	145	139	200	87	78	94	116	123	74	93	78	125	78	83	123	77
		29%	29%	28%	31%	25%	29%	30%	29%	34%	27%	25%	31%	26%	31%	24%	31%	32%
Only a Little		200	107	93	153	43	42	59	95	71	60	68	68	85	44	99	65	34
		20%	21%	19%	24%	13%	15%	19%	23%	20%	22%	18%	27%	18%	17%	29%	16%	14%
Not at all		112	64	48	80	28	27	32	50	40	37	35	42	54	13	58	42	9
		11%	13%	10%	12%	8%	10%	10%	12%	11%	13%	9%	17%	11%	5%	17%	11%	4%
(DK)/(Refused)		3 -		3	1	2 -	-		2 -		2	1	1 -		3	2 -		1
		0% -		1%	0%	1% -	-		0% -		1%	0%	0% -		1%	1% -		1%