

STATE OF ARKANSAS WELL-BEING

2013 STATE, COMMUNITY, AND CONGRESSIONAL DISTRICT ANALYSIS



Gallup & Healthways: Working Together to Improve the Health of Populations and Individuals

The Gallup-Healthways Well-Being Index® is the preeminent source for well-being data in the United States and globally. A definitive measure and empirical database of real-time changes in well-being throughout the world, the Well-Being Index provides insights needed to improve health, increase productivity, and lower healthcare costs within any community.

The analysis contained in this individual state report contains six years of longitudinal data on Americans' perceptions of their well-being within this state. It includes topics such as physical and emotional health, healthy behaviors, work environment, social and community factors, financial security, and access to necessities such as food, shelter, and healthcare. The report includes analyses of these topics and provides a composite well-being rank and score for each community.

Business, healthcare, community, and government leaders leverage Well-Being Index data on the factors proven to impact well-being to inform and prioritize tangible policies to help their populations thrive and grow. It is an invaluable source of benchmark and comparability data by industry, occupation, city, state, and country. As communities and organizations increasingly put

well-being on their dashboards as a crucial business metric, the Well-Being Index can confirm that investments in health and quality of life can be measurably improved and have substantive impact on both improving performance and reducing costs.

With more than 2 million surveys completed, the Well-Being Index is the world's largest dataset on well-being, and it has garnered significant national and international recognition. Over the next decades, Gallup and Healthways will continue to survey millions of individuals around the globe, advancing the science of well-being and providing timely and in-depth information to leaders who are trying to solve some of the most pressing healthcare challenges of our time.

For more information on Gallup and Healthways ongoing well-being research, please visit www.well-beingindex.com.

To access the full report, the State of American Well-Being: 2013 State, Community, and Congressional District Analysis, please visit <http://info.healthways.com/wbi2013>.



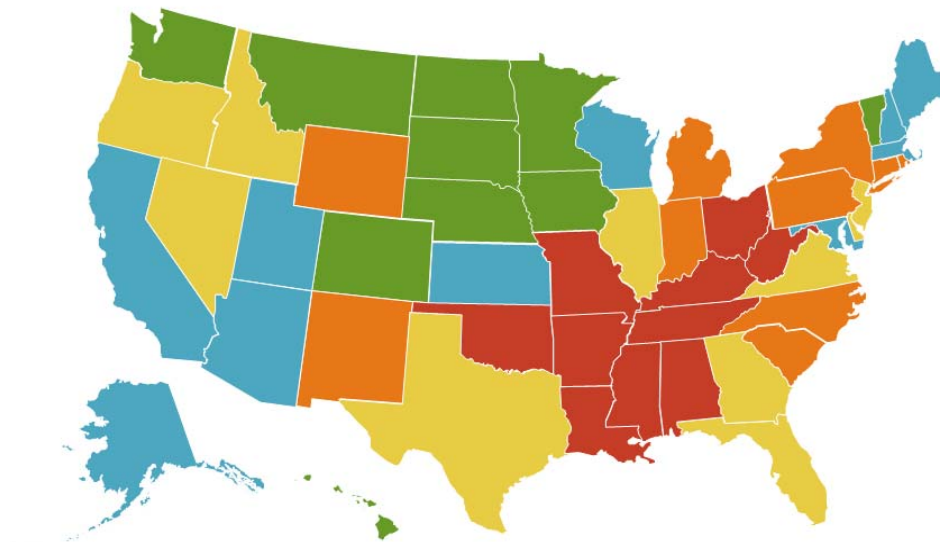
STATE OF AMERICAN WELL-BEING

Arkansas

	Rankings		Scores	
	2013	2012	2013	2012
Well-Being Overall	45	46	64.3	64.1
Life Evaluation	37	47	46.4	44.7
Emotional Health	47	44	77.6	78.1
Work Environment	32	25	47.4	48.2
Physical Health	48	47	73.3	73.7
Healthy Behaviors	41	47	61.4	60.7
Basic Access	44	44	79.5	79.2

For rankings, #1 signifies the top rank; #50 the bottom rank.
 For scores, 0 is the bottom score; 100 the top score (see methodology for descriptions)
 Source: Gallup-Healthways Well-Being Index N = 178,072 (2013) and N = 353,564 (2012)

- 1 ND
- 2 SD
- 3 NE
- 4 MN
- 5 MT
- 6 VT
- 7 CO
- 8 HI
- 9 WA
- 10 IA
- 11 NH
- 12 UT
- 13 MA
- 14 WI
- 15 ME
- 16 AK
- 17 CA
- 18 MD
- 19 AZ
- 20 KS
- 21 TX
- 22 IL
- 23 NJ
- 24 VA
- 25 OR
- 26 NV
- 27 GA
- 28 DE
- 29 ID
- 30 FL
- 31 CT
- 32 NC
- 33 NM
- 34 WY
- 35 NY
- 36 PA
- 37 MI
- 38 SC
- 39 RI
- 40 IN
- 41 LA
- 42 OK
- 43 MO
- 44 TN
- 45 AR
- 46 OH
- 47 AL
- 48 MS
- 49 KY
- 50 WV



COMMUNITY RANKINGS

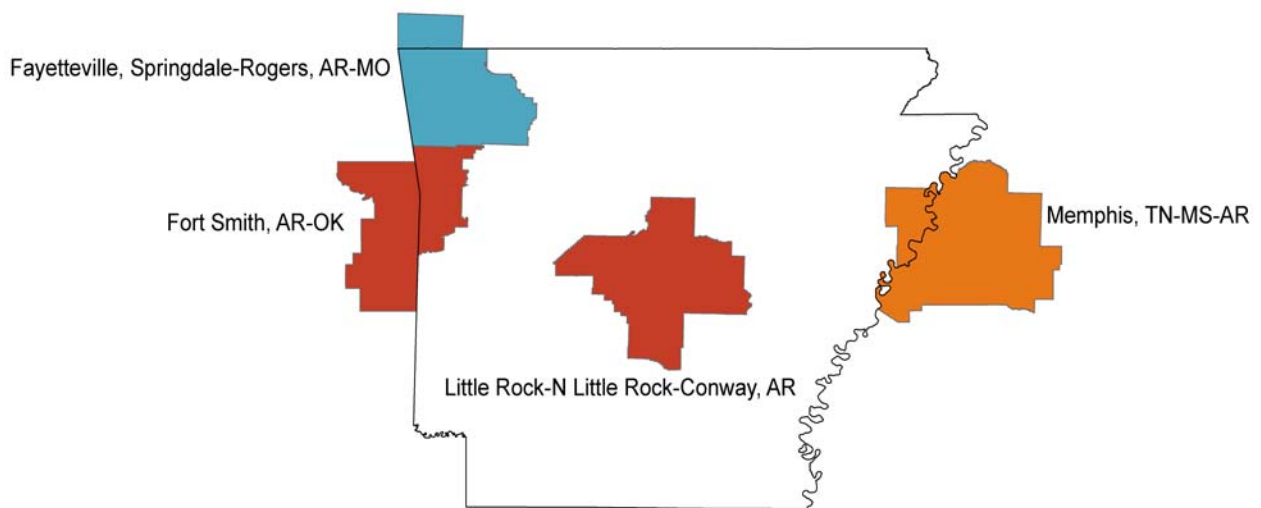
Arkansas

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Fayetteville-Springdale-Rogers	44	37	51	46	51	135	85
Fort Smith	166	186	157	5	184	149	171
Little Rock-N Little Rock-Conway	154	69	178	100	180	179	125
Memphis	135	26	50	163	103	173	169

Ranking of 189 Metropolitan Statistical Areas, following U.S. Census Bureau Definitions for Metropolitan Statistical Areas

Source: Gallup-Healthways Well-Being Index N = 178,072 (2013) and N = 353,564 (2012)

**On January 1st, 2013 the Gallup-Healthways Well-Being Index methodology changed from 1,000 surveys per day to 500. In this report, we have combined 2012 & 2013 data for all U.S. Metropolitan Statistical Areas (MSAs) to ensure adequate sample size.



CONGRESSIONAL DISTRICT RANKINGS

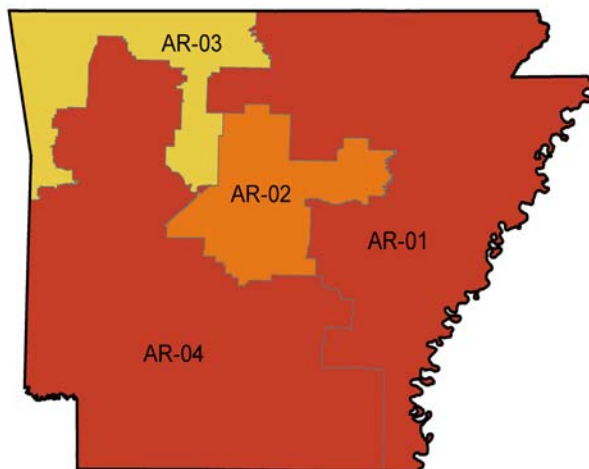
Arkansas

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Congressional District - 01	426	383	393	404	427	421	401
Congressional District - 02	287	207	363	116	401	380	260
Congressional District - 03	233	275	192	152	226	341	230
Congressional District - 04	428	430	418	276	422	420	395

Ranking of 434 Congressional Districts in the 113th Congress. The results reflect the change in district boundaries.

Source: Gallup-Healthways Well-Being Index N = 178,072 (2013) and N = 353,564 (2012)

**On January 1st, 2013 the Gallup-Healthways Well-Being Index methodology changed from 1,000 surveys per day to 500. In this report, we have combined 2012 & 2013 data for all Congressional Districts to ensure adequate sample size.



STATE RANKINGS & SCORES BY YEAR & DOMAIN

Arkansas

Rankings

	2013	2012	2011	2010	2009	2008
Overall	45	46	44	47	48	47
Life Evaluation	37	47	47	47	49	49
Emotional Health	47	44	29	48	45	42
Work Environment	32	25	14	15	24	22
Physical Health	48	47	45	48	48	47
Healthy Behaviors	41	47	47	48	45	43
Basic Access	44	44	39	39	45	42

Scores

	2013	2012	2011	2010	2009	2008
Overall	64.3	64.1	64.7	63.7	63.2	63.3
Life Evaluation	46.4	44.7	45.4	44.4	41.9	36.2
Emotional Health	77.6	78.1	79.0	77.0	77.1	77.8
Work Environment	47.4	48.2	49.3	49.3	49.1	51.8
Physical Health	73.3	73.7	74.6	72.1	72.8	72.8
Healthy Behaviors	61.4	60.7	59.7	60.0	59.0	60.7
Basic Access	79.5	79.2	80.2	79.3	79.3	80.6



COMMUNITY RANKINGS BY YEAR & DOMAIN

Arkansas

Overall

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	44	81	133	105	107
Fort Smith	166	187	184	187	173
Little Rock-N Little Rock-Conway	154	66	70	125	131
Memphis	135	92	155	128	178

Life Evaluation

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	37	120	144	42	140
Fort Smith	186	186	177	181	169
Little Rock-N Little Rock-Conway	69	49	55	93	114
Memphis	26	22	78	53	121

Emotional Health

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	51	45	133	110	120
Fort Smith	157	181	167	183	139
Little Rock-N Little Rock-Conway	178	37	34	96	107
Memphis	50	68	85	108	165



COMMUNITY RANKINGS BY YEAR & DOMAIN

Arkansas

Work Environment

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	46	16	63	141	20
Fort Smith	5	100	152	136	79
Little Rock-N Little Rock-Conway	100	44	21	113	72
Memphis	163	122	180	117	170

Physical Health

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	51	53	160	49	121
Fort Smith	184	162	179	178	180
Little Rock-N Little Rock-Conway	180	115	143	144	159
Memphis	103	61	73	95	118

Healthy Behaviors

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	135	147	73	166	156
Fort Smith	149	190	170	187	96
Little Rock-N Little Rock-Conway	179	152	181	179	154
Memphis	173	144	177	147	177



COMMUNITY RANKINGS BY YEAR & DOMAIN

Arkansas

Basic Access

	2013/2012	2011	2010	2009	2008
Fayetteville-Springdale-Rogers	85	128	151	105	138
Fort Smith	171	172	172	176	179
Little Rock-N Little Rock-Conway	125	81	65	74	117
Memphis	169	174	166	177	172



ABOUT THE 2013 WELL-BEING REPORTS

SURVEY DATES

The most recently updated data in this report were based on data collected in these time periods:

State Results:

January 2 through December 29, 2013

Community and Congressional District Results:

January 2 through December 30, 2012 and

January 2 through December 29, 2013

SAMPLE INFORMATION

Yearly Gallup-Healthways Well-Being Index surveys completed by respondents aged 18 and older:

2013: 178,072 2012: 353,564 2011: 353,492
2010: 352,840 2009: 353,849 2008: 355,334

Maximum sample sizes for most recent results included in this report:

States: 17,053 respondents

Communities: 23,003 respondents

Congressional Districts: 3,308 respondents

Minimum sample sizes for most recent results included in this report:

States: 547 respondents

Communities: 459 respondents

Congressional Districts: 344 respondents

MARGIN OF ERROR

In years that overall national results were based on more than 350,000 respondents, one can say with 95% confidence that the margin of sampling error for those results is ± 0.2 percentage points. In 2013, for results based on 178,072 respondents, one can say with 95% confidence that the margin of sampling error for those results is ± 0.3 percentage points.

Margin of sampling error of composite results at various sample sizes:

0 (bottom) – 100 (top) Scale

- For results based on 5,000, ± 0.4
- For results based on 1,000, ± 0.9
- For results based on 500, ± 1.3
- For results based on 300, ± 1.6

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.

WELL-BEING COMPOSITE RESULTS

The Well-Being Index composite result is an average of six domains: Life Evaluation, Emotional Health, Physical health, Healthy Behaviors, Work Environment and Basic Access. Among states, overall Well-Being Index results ranged from a high of 70.4 (North Dakota) to a low of 61.4 (West Virginia). The 2013 national average for Well-Being was 66.2, Life Evaluation 48.2, Emotional Health 79.2, Physical Health 76.4, Health Behaviors 63.7, Work Environment 48.0 and Basic Access 81.9.

POSITION SCALE

Each state is positioned from 1-50, based on composite scores as compared to all states. Each congressional district is positioned from 1-434, based on composite scores as compared to all congressional districts. Each Metropolitan Statistical Area (community) is positioned from 1-189, based on composite scores as compared to all Metropolitan Statistical Areas.

WELL-BEING INDEX METHODOLOGY

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 50% cellphone respondents and 50% landline respondents, with additional minimum quotas by time zone within region. Landline telephone and cellphone numbers are selected using random-digit-dial methods. Landline respondents are chosen at random within each household on the basis of which member had the most recent birthday.

Samples are weighted to correct for unequal selection probability, nonresponse, 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 (cellphone only/landline only/both, cellphone mostly, and having an unlisted landline number). 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 most recent U.S. census. All reported margins of sampling error include the computed design effects for weighting.

WELL-BEING INDEX DOMAINS

The Gallup-Healthways Well-Being Index Composite Score is comprised of six sub-indices: Life Evaluation, Emotional Health, Physical Health, Healthy Behavior, Work Environment and Basic Access. The Life Evaluation Sub-Index is partially based on the Cantril Self-Anchoring Striving Scale and combines the evaluation of one's present life situation with one's anticipated life situation five years from now. The Emotional Health Sub-Index is primarily a composite of respondents' daily experiences, asking respondents to think about how they felt yesterday along nine dimensions. The Physical Health Sub-Index is comprised of questions related to: Body Mass Index, disease burden, sick days, physical pain, daily energy, history of disease and daily health experiences. The Healthy Behavior Sub-Index includes items measuring life style habits with established relationships to health outcomes. The Work Environment Sub-Index surveys workers on several factors to gauge their feelings and perceptions about their work environment. The Basic Access Sub-Index is based on thirteen items measuring resident's access to food, shelter, healthcare and a safe and satisfying place to live.

For detailed descriptions of the domains, visit the methodology section of www.well-beingindex.com.



STATE OF
AMERICAN
WELL-BEING