# STATE OF OKLAHOMA 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.



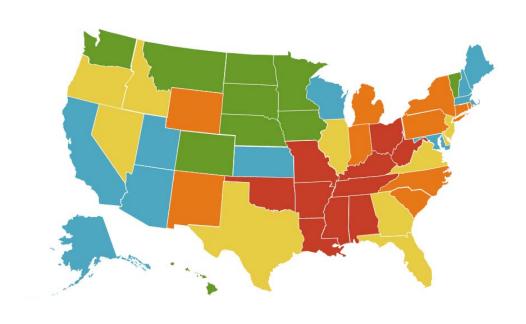
## STATE OF AMERICAN WELL-BEING

# Oklahoma

	Rankings					
	2013	2012				
Well-Being Overall	42	41				
Life Evaluation	47	40				
Emotional Health	39	39				
Work Environment	7	8				
Physical Health	44	44				
Healthy Behaviors	48	45				
Basic Access	43	41				

Scores						
2013	2012					
64.7	65.2					
44.3	46.5					
78.7	78.5					
51.9	51.1					
74.0	74.1					
59.5	60.9					
79.7	79.9					

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)

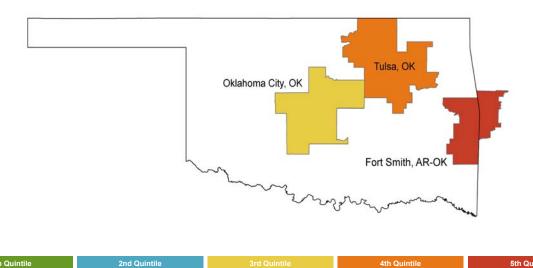


## **COMMUNITY RANKINGS**

# Oklahoma

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Fort Smith	166	186	157	5	184	149	171
Oklahoma City	104	93	96	42	124	174	106
Tulsa	134	132	143	12	171	176	156

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.



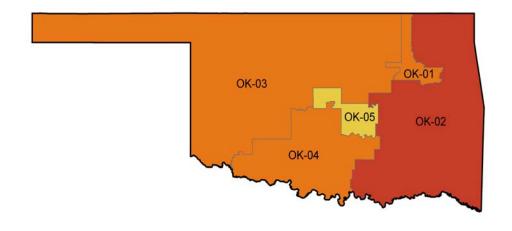
## **CONGRESSIONAL DISTRICT RANKINGS**

# Oklahoma

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Congressional District - 01	265	204	310	39	375	416	311
Congressional District - 02	389	425	319	14	424	374	387
Congressional District - 03	338	334	306	87	388	422	322
Congressional District - 04	321	232	321	231	397	408	231
Congressional District - 05	220	210	143	43	346	391	300

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.



Top Quintile 2nd Quintile 3rd Quintile 4th Quintile 5th Quintile

## STATE RANKINGS & SCORES BY YEAR & DOMAIN

# Oklahoma

Rankings	2013	2012	2011	2010	2009	2008
Overall	42	41	39	38	39	36
Life Evaluation	47	40	35	26	26	18
Emotional Health	39	39	34	32	35	39
Work Environment	7	8	6	14	20	3
Physical Health	44	44	42	43	45	46
Healthy Behaviors	48	45	50	44	49	46
Basic Access	43	41	42	43	41	43
Scores	2013	2012	2011	2010	2009	2008
Overall	64.7	65.2	65.1	64.9	64.7	65.3
Life Evaluation	44.3	46.5	47.2	47.7	47.4	45.0
Emotional Health	78.7	78.5	78.8	78.4	78.0	78.1
Work Environment	51.9	51.1	50.1	49.5	49.9	55.0
Physical Health	74.0	74.1	75.2	74.5	74.6	73.3
Healthy Behaviors	59.5	60.9	59.1	60.3	58.4	60.0
Basic Access	79.7	79.9	80.0	79.0	79.8	80.3
						<u></u>
Top Quintile 2n	d Quintile	3rd Qui	intire	4th Quintile		5th Quintile

## **COMMUNITY RANKINGS BY YEAR & DOMAIN**

# Oklahoma

#### Overall

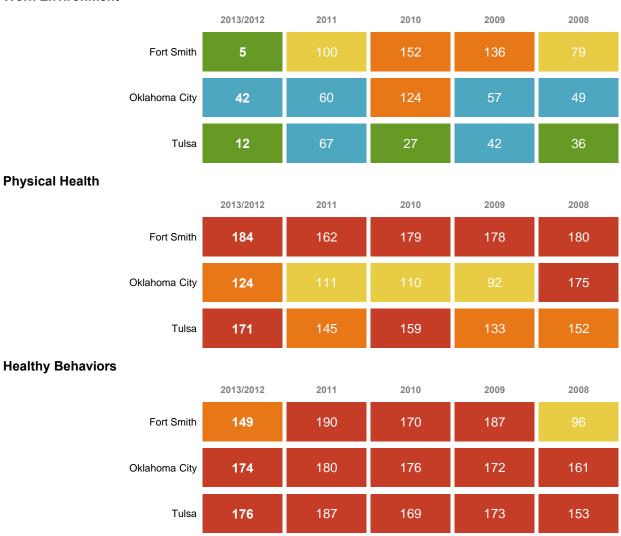
Overall		2013/2012	2011	2010	2009	2008
	Fort Smith	166	187	184	187	173
	Oklahoma City	104	117	125	100	95
	Tulsa	134	143	147	122	101
Life Evaluation						
		2013/2012	2011	2010	2009	2008
	Fort Smith	186	186	177	181	169
	Oklahoma City	93	79	53	73	30
	Tulsa	132	125	134	98	69
Emotional Health						
		2013/2012	2011	2010	2009	2008
	Fort Smith	157	181	167	183	139
	Oklahoma City	96	108	128	87	98
	Tulsa	143	70	152	148	114

Top Quintile 2nd Quintile 3rd Quintile 4th Quintile 5th Quintile

## **COMMUNITY RANKINGS BY YEAR & DOMAIN**

# Oklahoma

#### **Work Environment**



Top Quintile 2nd Quintile 3rd Quintile 4th Quintile 5th Quintile

## **COMMUNITY RANKINGS BY YEAR & DOMAIN**

# Oklahoma

#### **Basic Access**



#### **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  $\pm 0.2$  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  $\pm 0.3$  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.



