

STATE OF KENTUCKY 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>.

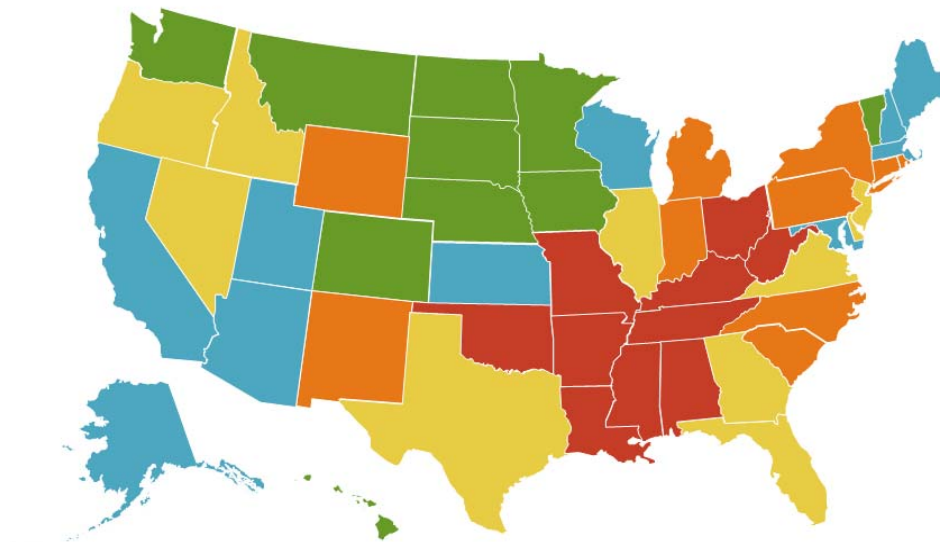


STATE OF AMERICAN WELL-BEING

Kentucky

	Rankings		Scores	
	2013	2012	2013	2012
Well-Being Overall	49	49	63.0	62.7
Life Evaluation	49	49	41.4	42.7
Emotional Health	49	49	75.9	75.4
Work Environment	25	31	48.7	46.6
Physical Health	49	49	72.7	72.0
Healthy Behaviors	49	50	59.4	59.3
Basic Access	41	38	80.0	80.2

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

Kentucky

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Cincinnati-Middletown	142	152	176	81	126	169	81
Clarksville	146	35	181	143	183	127	143
Evansville	180	179	165	151	173	187	107
Huntington-Ashland	189	189	189	84	189	183	185
Lexington-Fayette	87	77	153	33	95	172	70
Louisville-Jefferson County	163	138	177	115	165	177	119

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.

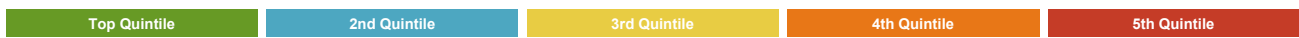
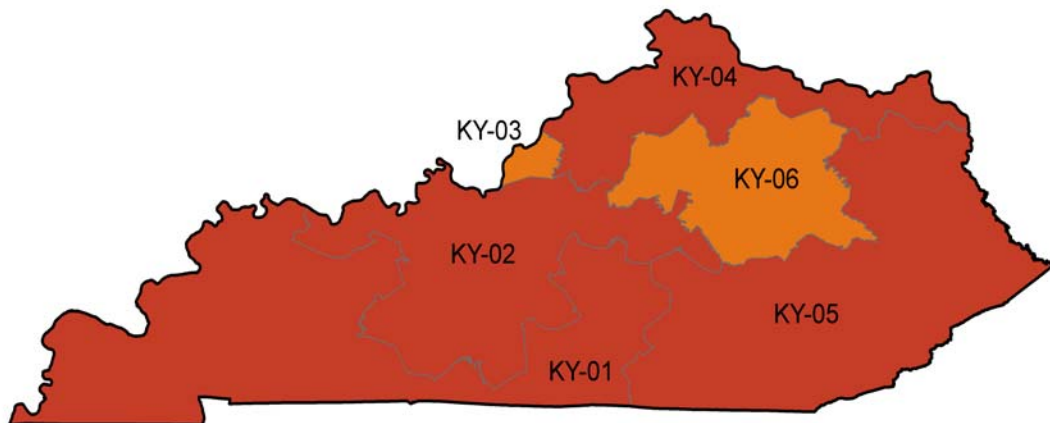


CONGRESSIONAL DISTRICT RANKINGS

Kentucky

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Congressional District - 01	418	419	411	204	431	429	321
Congressional District - 02	392	306	426	307	414	427	178
Congressional District - 03	328	288	279	258	307	401	282
Congressional District - 04	376	385	415	218	398	385	204
Congressional District - 05	434	434	434	252	433	425	420
Congressional District - 06	339	377	398	123	355	402	216

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

Kentucky

Rankings

	2013	2012	2011	2010	2009	2008
Overall	49	49	49	49	49	48
Life Evaluation	49	49	49	49	48	50
Emotional Health	49	49	50	49	49	49
Work Environment	25	31	8	36	32	38
Physical Health	49	49	49	49	49	49
Healthy Behaviors	49	50	49	50	50	50
Basic Access	41	38	40	45	39	37

Scores

	2013	2012	2011	2010	2009	2008
Overall	63.0	62.7	63.3	61.9	62.8	62.3
Life Evaluation	41.4	42.7	43.2	42.2	42.9	36.1
Emotional Health	75.9	75.4	75.5	74.4	75.8	76.1
Work Environment	48.7	46.6	50.0	46.8	48.3	49.3
Physical Health	72.7	72.0	71.6	70.3	71.8	72.2
Healthy Behaviors	59.4	59.3	59.3	59.1	57.7	58.3
Basic Access	80.0	80.2	80.1	78.8	80.0	81.8



COMMUNITY RANKINGS BY YEAR & DOMAIN

Kentucky

Overall

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	142	128	123	123	148
Clarksville	146	172	162	-	89
Evansville	180	138	172	174	171
Huntington-Ashland	189	190	188	184	184
Lexington-Fayette	87	95	115	15	138
Louisville-Jefferson County	163	152	170	151	139

Life Evaluation

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	152	144	135	132	119
Clarksville	35	178	101	-	72
Evansville	179	167	153	156	155
Huntington-Ashland	189	189	180	178	177
Lexington-Fayette	77	108	90	11	86
Louisville-Jefferson County	138	143	151	121	146



COMMUNITY RANKINGS BY YEAR & DOMAIN

Kentucky

Emotional Health

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	176	142	149	151	149
Clarksville	181	132	161	-	175
Evansville	165	164	120	158	157
Huntington-Ashland	189	189	188	186	184
Lexington-Fayette	153	106	179	58	78
Louisville-Jefferson County	177	177	165	105	123

Work Environment

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	81	61	68	73	132
Clarksville	143	171	123	-	17
Evansville	151	10	126	154	175
Huntington-Ashland	84	43	185	158	90
Lexington-Fayette	33	33	53	7	164
Louisville-Jefferson County	115	102	164	143	104



COMMUNITY RANKINGS BY YEAR & DOMAIN

Kentucky

Physical Health

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	126	113	132	113	129
Clarksville	183	164	177	-	110
Evansville	173	169	184	177	111
Huntington-Ashland	189	190	188	185	183
Lexington-Fayette	95	97	148	101	105
Louisville-Jefferson County	165	178	165	139	133

Healthy Behaviors

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	169	166	153	164	165
Clarksville	127	101	183	-	180
Evansville	187	183	172	186	171
Huntington-Ashland	183	189	161	158	178
Lexington-Fayette	172	169	159	133	173
Louisville-Jefferson County	177	156	158	181	157



COMMUNITY RANKINGS BY YEAR & DOMAIN

Kentucky

Basic Access

	2013/2012	2011	2010	2009	2008
Cincinnati-Middletown	81	91	75	58	69
Clarksville	143	135	119	-	82
Evansville	107	101	134	55	83
Huntington-Ashland	185	185	183	180	175
Lexington-Fayette	70	96	61	56	51
Louisville-Jefferson County	119	108	118	91	61



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