

STATE OF WEST VIRGINIA 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>.



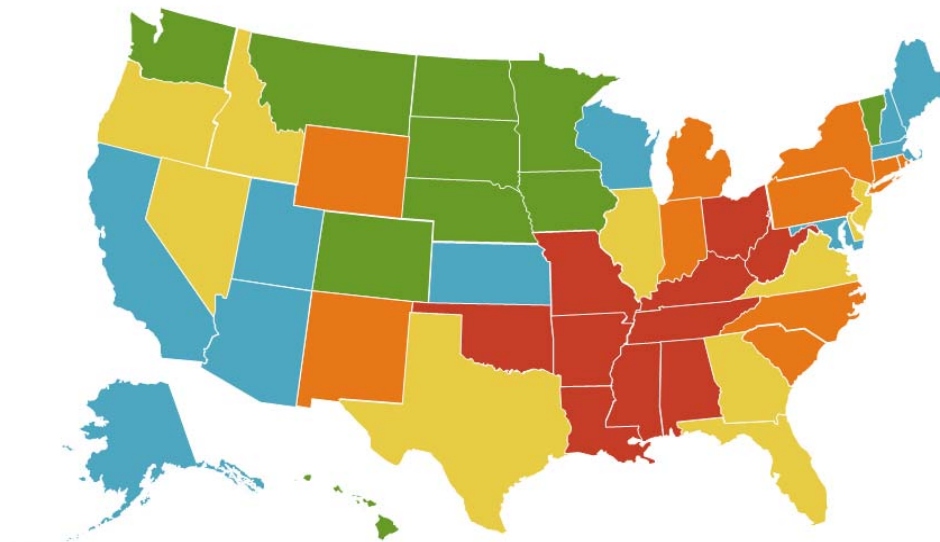
STATE OF AMERICAN WELL-BEING

West Virginia

	Rankings		Scores	
	2013	2012	2013	2012
Well-Being Overall	50	50	61.4	61.3
Life Evaluation	50	50	39.3	39.1
Emotional Health	50	50	73.8	74.5
Work Environment	14	38	50.3	46.0
Physical Health	50	50	68.7	69.9
Healthy Behaviors	50	48	58.4	60.3
Basic Access	50	49	77.8	77.8

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

West Virginia

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Charleston	188	180	188	183	188	189	179
Hagerstown-Martinsburg	173	182	175	70	176	166	120
Huntington-Ashland	189	189	189	84	189	183	185
Washington-Arlington-Alexandria	11	5	23	41	10	30	35

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

West Virginia

	Overall	Life Evaluation	Emotional Health	Work Environment	Physical Health	Healthy Behaviors	Basic Access
Congressional District - 01	412	423	414	255	416	398	303
Congressional District - 02	420	426	421	228	428	407	350
Congressional District - 03	433	433	433	293	434	430	422

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

West Virginia

Rankings

	2013	2012	2011	2010	2009	2008
Overall	50	50	50	50	50	49
Life Evaluation	50	50	50	50	50	48
Emotional Health	50	50	49	50	50	50
Work Environment	14	38	25	12	47	13
Physical Health	50	50	50	50	50	50
Healthy Behaviors	50	48	44	42	47	45
Basic Access	50	49	48	49	48	48

Scores

	2013	2012	2011	2010	2009	2008
Overall	61.4	61.3	62.3	61.7	60.8	62.3
Life Evaluation	39.3	39.1	41.1	39.8	39.0	36.4
Emotional Health	73.8	74.5	76.3	74.1	74.6	75.5
Work Environment	50.3	46.0	47.8	49.9	44.4	52.8
Physical Health	68.7	69.9	69.9	69.1	70.6	70.3
Healthy Behaviors	58.4	60.3	60.4	60.8	58.6	60.3
Basic Access	77.8	77.8	78.5	76.8	77.8	78.6



COMMUNITY RANKINGS BY YEAR & DOMAIN

West Virginia

Overall

	2013/2012	2011	2010	2009	2008
Charleston	188	182	159	182	176
Hagerstown-Martinsburg	173	176	126	168	150
Huntington-Ashland	189	190	188	184	184
Washington-Arlington-Alexandria	11	12	10	8	19

Life Evaluation

	2013/2012	2011	2010	2009	2008
Charleston	180	163	183	171	167
Hagerstown-Martinsburg	182	169	79	151	111
Huntington-Ashland	189	189	180	178	177
Washington-Arlington-Alexandria	5	10	6	6	4

Emotional Health

	2013/2012	2011	2010	2009	2008
Charleston	188	170	180	182	180
Hagerstown-Martinsburg	175	154	163	181	164
Huntington-Ashland	189	189	188	186	184
Washington-Arlington-Alexandria	23	33	18	20	40



COMMUNITY RANKINGS BY YEAR & DOMAIN

West Virginia

Work Environment

	2013/2012	2011	2010	2009	2008
Charleston	183	117	3	89	46
Hagerstown-Martinsburg	70	172	133	60	107
Huntington-Ashland	84	43	185	158	90
Washington-Arlington-Alexandria	41	94	81	106	121

Physical Health

	2013/2012	2011	2010	2009	2008
Charleston	188	188	180	187	182
Hagerstown-Martinsburg	176	152	144	161	160
Huntington-Ashland	189	190	188	185	183
Washington-Arlington-Alexandria	10	5	12	12	14

Healthy Behaviors

	2013/2012	2011	2010	2009	2008
Charleston	189	181	165	185	159
Hagerstown-Martinsburg	166	142	74	182	120
Huntington-Ashland	183	189	161	158	178
Washington-Arlington-Alexandria	30	54	37	51	32



COMMUNITY RANKINGS BY YEAR & DOMAIN

West Virginia

Basic Access

	2013/2012	2011	2010	2009	2008
Charleston	179	163	160	171	170
Hagerstown-Martinsburg	120	146	143	148	152
Huntington-Ashland	185	185	183	180	175
Washington-Arlington-Alexandria	35	34	32	31	33



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