

State of Well-Being

2009 City, State & Congressional District
Well-Being Report

WEST VIRGINIA





Gallup – Healthways Well-Being Index

In an historic collaboration for American health transformation, Gallup and Healthways entered into a 25-year partnership in January 2008 with the goal of creating an official statistic for the daily state of health and well-being in the United States.

Merging decades of social and clinical research, development expertise, health leadership and behavioral economics, Gallup and Healthways collaborated to develop the Gallup-Healthways Well-Being Index (WBI) – the first and largest survey of its kind, aggregating data from 1,000 calls a day, 350 days a year. The Well-Being Index is already the largest behavioral economic database ever created and, over the next quarter century, will generate more than nine million individual responses.

The Well-Being Index and associated City, State and Congressional District Reports provide the only measurement today for total well-being. Beyond medical condition and access to healthcare coverage and services, the Index also questions respondents about economic, professional, emotional and social circumstances. With Well-Being Index data, it's possible to quantify and establish a correlation between the places where people work and the communities in which they live and their well-being.

Employers and organizations can also use the Well-Being Index to measure the well-being of their employees to make better decisions about health benefits, work environment, corporate culture, community investment or even site selection for a new facility.

Methodology

The research and methodology underlying the Gallup-Healthways Well-Being Index and the City, State and Congressional District Well-Being Reports are based on the World Health Organization definition of health, which is, "...not only the absence of infirmity and disease but also a state of physical, mental and social well-being."

To compile the Well-Being Index, Gallup obtains completed interviews from 1,000 U.S. adults nationally, seven days a week, excluding only major holidays. Based on their response, individuals and communities receive an overall well-being composite score and a score in each of six sub-indices including life evaluation, emotional health, physical health, healthy behavior, work environment and basic access.

Changes in condition can be tracked over time, and the introduction of both controlled and uncontrolled variables considered. Discrete populations can also be ranked one against another for a stratified view of their relative well-being.

For more information:

615.614.4440 – Healthways

404.267.7711 – Gallup

WELLBEINGINDEX@healthways.com

State of West Virginia Well-Being

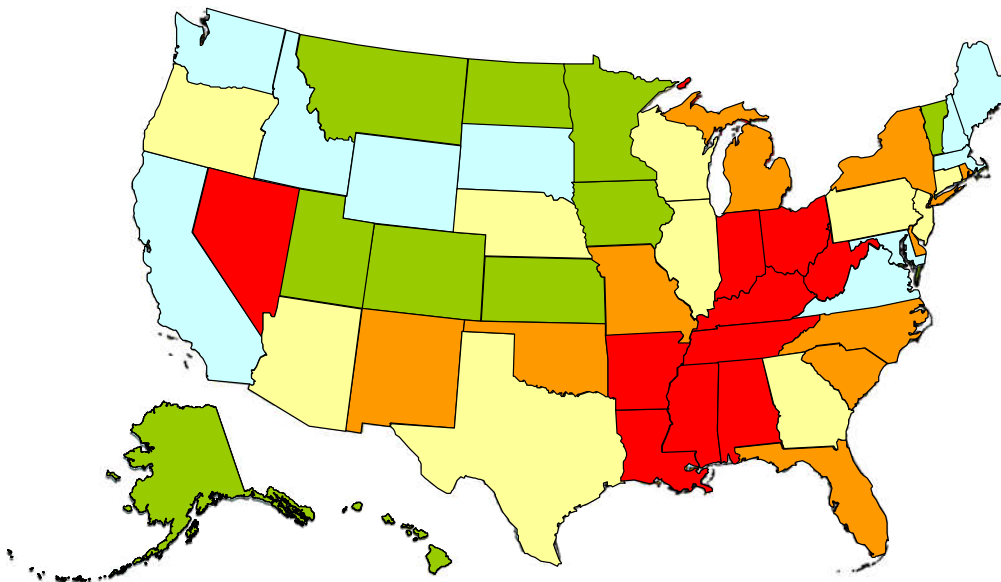
Ranking from data collected January 2, 2009 – December 30, 2009

	Result		Rank	
	2008	2009	2008	2009
Well-Being Overall	61.2	60.5	50	50
Life Evaluation	29.5	36.8	50	50
Emotional Health	75.5	74.6	50	50
Physical Health	70.3	70.6	50	50
Healthy Behavior	60.3	58.6	45	47
Work Environment	52.8	44.4	13	47
Basic Access	78.6	77.8	48	48

*#1 is the top Rank and 50 the bottom

*#0 is the bottom Result and 100 the top (see methodology for descriptions)

*Source: Gallup-Healthways Well-Being Index Survey 2009, n = 353,849 and 2008, n = 355,334



- 2009 WELL-BEING STATE RANKING
- HI
 - UT
 - MT
 - MN
 - IA
 - VT
 - CO
 - AK
 - ND
 - KS
 - ID
 - VA
 - NH
 - MD
 - WA
 - ME
 - WY
 - MA
 - SD
 - CA
 - AZ
 - CT
 - NE
 - TX
 - GA
 - OR
 - WI
 - IL
 - NJ
 - PA
 - NM
 - NC
 - NY
 - MI
 - SC
 - MO
 - FL
 - DE
 - OK
 - RI
 - LA
 - TN
 - MS
 - IN
 - AL
 - NV
 - OH
 - AR
 - KY
 - 50. WV**

TOP QUINTILE 2ND QUINTILE 3RD QUINTILE 4TH QUINTILE 5TH QUINTILE

West Virginia City Rankings

Ranking from data collected January 2, 2009 – December 30, 2009

		Hagerstown 261,198	Charleston 303,950	Huntington 284,026	STATE
Overall Rank	2009	168	182	186	50
	2008	147	178	184	50
Life Evaluation	2009	162	164	177	50
	2008	116	178	179	50
Emotional Health	2009	181	182	186	50
	2008	164	180	184	50
Physical Health	2009	161	185	185	50
	2008	160	182	183	50
Healthy Behavior	2009	182	185	158	47
	2008	120	159	178	45
Work Environment	2009	60	89	158	47
	2008	107	46	90	13
Basic Access	2009	148	171	180	48
	2008	152	170	175	48

*Ranking of 187 Cities, following U.S. Census Bureau Definitions for Metropolitan Statistical Areas (MSAs)

*Source: Gallup-Healthways Well-Being Index Survey 2009, n = 353,849 and 2008, n = 355,334

*Source: Wikipedia.org 2010, City Population



■ TOP QUINTILE
 ■ 2ND QUINTILE
 ■ 3RD QUINTILE
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 ■ 5TH QUINTILE

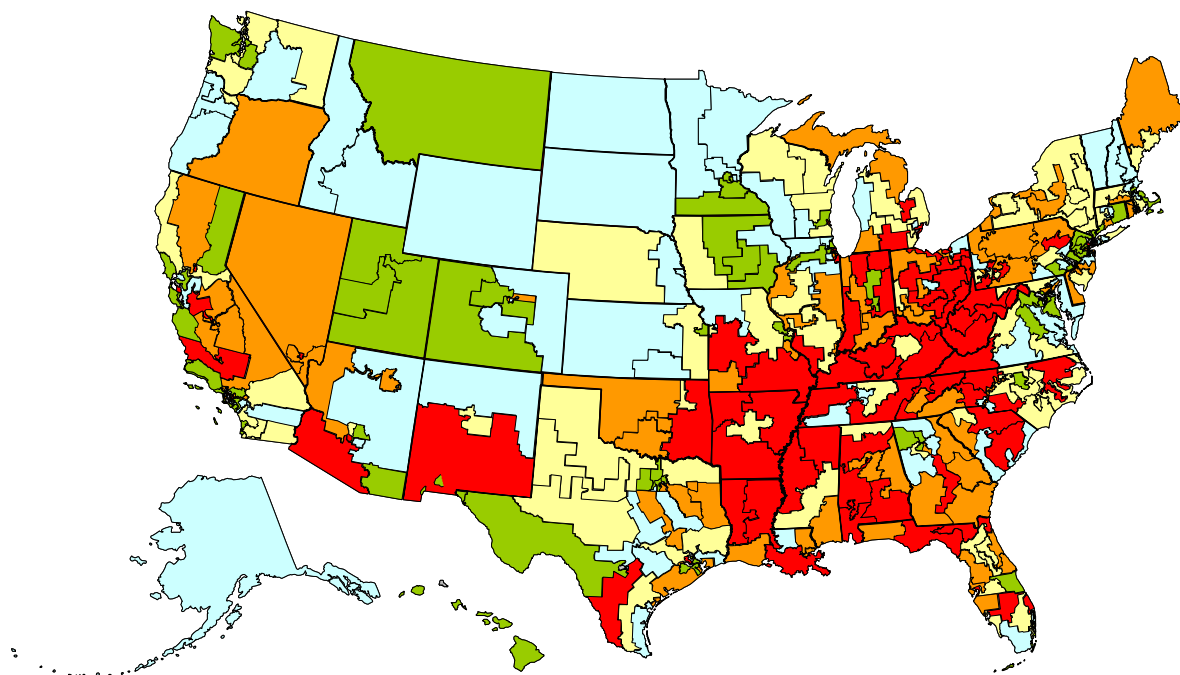
West Virginia Congressional District Rankings

Ranking from data collected January 2, 2009 – December 30, 2009

		WV-01	WV-02	WV-03	STATE
Overall Rank	2009	391	413	434	50
	2008	353	401	432	50
Life Evaluation	2009	378	389	434	50
	2008	374	410	432	50
Emotional Health	2009	375	406	434	50
	2008	319	353	432	50
Physical Health	2009	373	426	435	50
	2008	413	425	434	50
Healthy Behavior	2009	315	389	427	47
	2008	343	292	399	45
Work Environment	2009	356	336	313	47
	2008	183	259	87	13
Basic Access	2009	313	368	427	48
	2008	297	350	418	48

*Ranking of 435 Congressional Districts

*Source: Gallup-Healthways Well-Being Index Survey 2009, n = 353,849 and 2008, n = 355,334



TOP QUINTILE 2ND QUINTILE 3RD QUINTILE 4TH QUINTILE 5TH QUINTILE

About the City, State & Congressional District Reports

Survey Dates: January 2, 2009 through December 30, 2009

Sample Information:

Total Surveys:	353,849 respondents aged 18 and older
Maximum Sample Size:	Cities: 16,772 respondents States: 37,203 respondents Congressional District: 1,860 respondents
Minimum Sample Size:	Cities: 306 respondents States: 878 respondents Congressional District: 300 respondents

Margin of Error:

For results based on the overall 353,849 respondents, one can say with 95% confidence that the maximum margin of sampling error is ± 0.2 percentage points.

- For results based on 5,000, ± 1.4 percentage points
- For results based on 1,000, ± 3.1 percentage points
- For results based on 500, ± 4.4 percentage points
- For results based on 300, ± 5.7 percentage points

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.

Composite Result:

0 (bottom) -100 (top) Scale

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 70.2 (Hawaii) to a low of 60.5 (West Virginia). The 2009 national average for Well-Being was 65.9, Life Evaluation - 45.8, Emotional Health - 78.7, Physical Health - 49.1, Healthy Behaviors - 63.1, Work Environment - 49.1 and Basic Access - 82.2.

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

Position Scale:

Each State is positioned from 1-50, based on composite scores as compared to all States; Each Congressional District is positioned from 1-436 (including Washington D.C.), based on composite scores as compared to all Congressional Districts; Each City (Metropolitan Statistical Area) is positioned from 1-187, based on composite scores as compared to all Cities.

The survey methods for Gallup-Healthways Well-Being Index™ relies on live (not automated) interviewers, dual-frame random-digit-dial (RDD) sampling (which includes landlines as well as wireless phone sampling to reach those in wireless-only households), and a random selection method for choosing respondents within a household. Additionally, daily tracking includes Spanish-language interviews for respondents who speak only Spanish, includes interviews in Alaska and Hawaii. The data are weighted daily to compensate for disproportional ties in selection probabilities and nonresponse. The data are weighted to match targets from the U.S. Census Bureau by age, sex, region, gender, education, ethnicity and race.

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.

WEST VIRGINIA CONGRESSIONAL DISTRICT DEFINITIONS

Congressional District #1

- **Cities:** Morgantown, Parkersburg, Wheeling
- **Counties:** Hancock, Brooke, Ohio, Marshall, Wetzel, Tyler, Pleasants, Wood, Ritchie, Gilmer, Doddridge, Harrison, Marion, Monongalia, Taylor, Barbour, Preston, Tucker, Grant, Mineral

Congressional District #2

- **Cities:** Charleston
- **Counties:** Mason, Putnam, Kanawha, Jackson, Wirt, Roane, Calhoun, Clay, Braxton, Lewis, Upshur, Randolph, Pendleton, Hardy, Hampshire, Morgan, Berkeley, Jefferson

Congressional District #3

- **Cities:** Huntington
- **Counties:** Cabell, Wayne, Lincoln, Mingo, Logan, Boone, Wyoming, McDowell, Raleigh, Fayette, Summers, Mercer, Monroe, Greenbrier, Nicholas, Webster, Pocahontas

**Source: Wikipedia.org 2010, Congressional District Definitions*



WWW.WELL-BEINGINDEX.COM
866.603.8277