State State U.S.

# **West Virginia**

State Health Department Website: dhhr.wv.gov



# Summary

#### Strengths:

- High rate of high school graduation
- Low prevalence of excessive drinking among women
- · Low prevalence of asthma among children

## **Highlights:**

### CHILDREN IN POVERTY

**▼22%** from 25.9% to 20.1% of children ages 0-17 between 2017 and 2019

#### EXERCISE

▲60% from 13.8% to 22.1% of women ages 18-44 between 2015 and 2019

## **Challenges:**

- Low enrollment in early childhood education
- High prevalence of tobacco use among adolescents
- High prevalence of multiple chronic conditions among women

#### FREQUENT MENTAL DISTRESS

**43%** from 18.4% to 26.3% of women ages 18-44 between 2013-2014 and 2018-2019

#### DRUG DEATHS

43.3 to 67.4 deaths per 100,000 women ages 20-44 between 2014-2016 and 2017-2019

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## Women

Air and Water Quality Air Pollution

Water Fluoridation Climate Change Climate Change Policies\* Transportation Energy Use<sup>‡</sup> **Housing and Transportation** Drive Alone to Work Housing With Lead Risk Severe Housing Problems

Drinking Water Violations Household Smoke

Risk-screening Environmental Indicators Risk Score

| Measures                                    | Rating | Rank | Value  | Value |
|---|--------|------|--------|-------|
| SOCIAL AND ECONOMIC FACTORS*                | +      | 46   | -0.822 | _     |
| Community and Family Safety                 |        |      |        |       |
| Intimate Partner Violence Before Pregnancy* |        | _    | _      | 3.0%  |
| Violent Crime                               | +++    | 23   | 317    | 379   |
| Economic Resources                          |        |      |        |       |
| Concentrated Disadvantage                   | ++     | 34   | 25.8%  | 25.1% |
| Food Insecurity                             | +      | 49   | 15.4%  | 11.1% |
| Gender Pay Gap‡                             | +      | 41   | 76.2%  | 81.0% |
| Poverty                                     | +      | 49   | 23.3%  | 15.2% |
| Unemployment                                | +      | 45   | 4.4%   | 3.6%  |
| Education                                   |        |      |        |       |
| College Graduate                            | ++     | 40   | 30.0%  | 35.7% |
|   |        |      |        |       |
|   |        |      |        |       |
| Social Support and Engagement               |        |      |        |       |
| Infant Child Care Cost*                     | +++++  | 9    | 10.6%  | 12.5% |
| Residential Segregation — Black/White       | ++++   | 19   | 60     | 62    |
| Voter Participation                         | +      | 49   | 50.3%  | 61.7% |
|   |        |      |        |       |
| PHYSICAL ENVIRONMENT*                       |        |      |        |       |
| PHISICAL ENVIRONMENT"                       |        |      |        |       |

## **Children**

| Measures                                | Rating | Rank | Value     | Value       |
|---|--------|------|-----------|-------------|
| SOCIAL AND ECONOMIC FACTORS*            |        | 45   | -0.381    |             |
| Community and Family Safety             |        | 4.0  | 40.70/    | 0.00/       |
| Child Victimization <sup>‡</sup>        | +      | 49   | 18.7%     | 8.9%        |
| Economic Resources                      |        |      |           |             |
| Children in Poverty                     | +      | 44   | 20.1%     | 16.8%       |
| Children in Poverty Racial Disparity    | +++++  | 1    | 1.9       | 3.0         |
| High-speed Internet                     | +++    | 30   | 92.5%     | 92.6%       |
| Students Experiencing Homelessness      | +      | 47   | 3.9%      | 3.0%        |
| WIC Coverage                            | ++     | 33   | 49.5%     | 53.9%       |
| Education                               |        |      |           |             |
| Early Childhood Education               | +      | 49   | 31.3%     | 48.9%       |
| Fourth Grade Reading Proficiency        | +      | 44   | 30.3%     | 34.3%       |
| High School Graduation                  | +++++  | 3    | 91.3%     | 85.8%       |
| High School Graduation Racial Disparity | ++     | 34   | 16.5      | 15.1        |
| Social Support and Engagement           |        |      |           |             |
| Adverse Childhood Experiences           | +      | 46   | 20.6%     | 14.8%       |
| Foster Care Instability                 | +++++  | 3    | 9.5%      | 16.0%       |
| Neighborhood Amenities                  | +      | 47   | 17.2%     | 37.4%       |
| Reading, Singing or Storytelling        | +      | 43   | 51.1%     | 55.9%       |
|   | +      | 43   | -0.304    | _           |
|   |        |      |           |             |
|   | +++    | 28   | 7.4       | 8.3         |
|   | +      | 50   | 10.2%     | 0.8%        |
|   | +      | 50   | 26.7%     | 14.0%       |
|   | +++    | 23   | 3,400,148 | 361,963,972 |
|   | ++++   | 12   | 90.7%     | 73.0%       |
|   |        |      | _         |             |
|   | ++     | 36   | 0         | _           |
|   | ++     | 37   | 10.3      | 8.7         |
|   | +      | 43   | 82.0%     | 75.4%       |
|   | ++     | 36   | 21.8%     | 17.6%       |
|   | +++++  | 1    | 11.2%     | 17.5%       |
|   | +++++  | 1    | 11.2%     | 17.5%       |

| Rating | Rank  |
|--------|-------|
| +++++  | 1-10  |
| ++++   | 11-20 |
| +++    | 21-30 |
| ++     | 31-40 |
| +      | 41-50 |
|        |       |

# Women

| Measures                                | Rating | State<br>Rank | State<br>Value | U.S.<br>Value |
|---|--------|---------------|----------------|---------------|
| CLINICAL CARE*                          | ++++   | 12            | 0.502          | _             |
| Access to Care                          |        |               |                |               |
| Adequate Prenatal Care                  | ++++   | 19            | 79.6%          | 76.7%         |
| Avoided Care Due to Cost                | +++    | 22            | 16.6%          | 18.8%         |
| Publicly-funded Women's Health Services | +++++  | 1             | 66%            | 29%           |
| Uninsured                               | ++++   | 13            | 8.5%           | 12.9%         |
| Women's Health Providers                | +      | 41            | 41.3           | 48.5          |
| Preventive Clinical Care                |        |               |                |               |
| Cervical Cancer Screening               | +++++  | 4             | 84.7%          | 79.9%         |
| Dental Visit                            | +      | 44            | 61.3%          | 67.6%         |
| Flu Vaccination                         | ++++   | 13            | 37.1%          | 31.5%         |
| Postpartum Visit <sup>‡</sup>           |        | _             | _              | 90.7%         |
| Well-woman Visit                        | ++++   | 12            | 76.4%          | 73.2%         |
| Quality of Care                         |        | 4-7           | 0070           |               |
| Breastfeeding Initiation*               | +      | 47            | 66.7%          | 84.0%         |
| Dedicated Health Care Provider          | ++++   | 12            | 79.5%          | 71.1%         |
| Low-risk Cesarean Delivery              | ++     | 34            | 26.3%          | 25.6%         |
| Maternity Practices Score               | ++     | 34            | 76             | 79            |
| BEHAVIORS*                              | ++     | 35            | -0.401         | _             |
| Nutrition and Physical Activity         |        |               |                |               |
| Exercise                                | ++++   | 20            | 22.1%          | 21.5%         |
| Fruit and Vegetable Consumption         | +      | 42            | 8.2%           | 10.4%         |
| Physical Inactivity                     | ++++   | 18            | 20.9%          | 22.6%         |
| , s.eaaea.v.e,                          |        | .0            | 20.070         | 22.070        |
| Sexual Health                           |        |               |                |               |
| Chlamydia                               | +++++  | 1             | 724            | 1,743         |
| High-risk HIV Behaviors                 | ++++   | 17            | 9.0%           | 9.7%          |
| Unintended Pregnancy*                   |        |               |                | 30.6%         |
| Sleep Health                            |        |               |                |               |
| Insufficient Sleep                      | +      | 48            | 42.5%          | 36.1%         |
| Tobacco Use                             |        |               |                |               |
| E-cigarette Use#                        | +      | 44            | 7.0%           | 5.3%          |
| Smoking                                 | +      | 50            | 29.7%          | 14.3%         |
| Smoking During Pregnancy                | +      | 50            | 23.0%          | 6.0%          |
| HEALTH OUTCOMES:                        |        | 40            | 1.005          |               |
| HEALTH OUTCOMES*  Behavioral Health     | +      | 48            | -1.235         | _             |
| Drug Deaths‡                            | +      | 50            | 67.4           | 20.7          |
| Excessive Drinking                      | +++++  | 2             | 11.9%          | 19.2%         |
| Frequent Mental Distress                | +      | 50            | 26.3%          | 18.1%         |
| Illicit Drug Use                        | ++     | 32            | 11.4%          | 10.1%         |
| Postpartum Depression‡                  |        | _             | _              | 13.4%         |
| - Separtani poprossion                  |        |               |                | 10170         |
| Mortality                               |        |               |                |               |
| Maternal Mortality <sup>‡</sup>         |        | _             | _              | 20.1          |
| Mortality Rate                          | +      | 50            | 191.4          | 97.2          |
| Physical Health                         |        |               |                |               |
| Frequent Physical Distress              | +      | 46            | 11.2%          | 8.4%          |
| High Blood Pressure                     | +      | 46            | 18.6%          | 10.6%         |
| High Health Status*                     | +      | 43            | 50.0%          | 53.8%         |
| Maternal Morbidity*                     |        | _             | 8.0            | 6.6           |
| Multiple Chronic Conditions             | +      | 50            | 9.7%           | 4.4%          |
| Obesity                                 | +      | 47            | 37.4%          | 30.0%         |
| OVERALL — WOMEN*                        |        | _             | -0.503         |               |

<sup>\*</sup> Overall and category values are derived from individual measure data to arrive at total scores for the state. Higher scores are considered healthier and lower scores are less healthy.

 $For measure descriptions, source details and methodology, visit \underline{www.AmericasHealthRankings.org}.\\$ 

## Children

| Measures  CLINICAL CARE*  Access to Care  ADD/ADHD Treatment | Rating | State<br>Rank | State<br>Value | U.S.<br>Value  |
|--|--------|---------------|----------------|----------------|
| Access to Care   | ++++   |               |                |                |
|  |        | 19            | 0.318          | _              |
| ADD/ADHD Treatment   |        |               |                |                |
| / NBB// IB Heatiment   | ++++   | 19            | 3.5%           | 3.0%           |
| Pediatricians  | ++     | 33            | 83.3           | 104.6          |
| Uninsured  | ++++   | 11            | 3.5%           | 5.7%           |
|  |        |               |                |                |
| Preventive Clinical Care                                     |        |               |                |                |
| Childhood Immunizations                                      | +++    | 25            | 77.0%          | 75.8%          |
| HPV Vaccination  | +      | 41            | 47.4%          | 54.2%          |
| Preventive Dental Care                                       | ++++   | 17            | 79.3%          | 77.5%          |
| Well-child Visit   | ++++   | 12            | 84.1%          | 80.7%          |
| Quality of Care  |        |               |                |                |
| Adequate Insurance   | +++++  | 9             | 70.8%          | 66.7%          |
| Developmental Screening                                      | ++++   | 16            | 42.0%          | 36.9%          |
| Medical Home   | ++     | 40            | 46.8%          | 46.8%          |
| BEHAVIORS*   | +      | 47            | -1.020         |                |
| Nutrition and Physical Activity                              | •      | 4/            | -1.020         | _              |
| Breastfed  | +      | 46            | 20.9%          | 25.6%          |
| Food Sufficiency   | +      | 45            | 62.3%          | 69.8%          |
| Physical Activity  | ++++   | 15            | 24.4%          | 20.6%          |
| Soda Consumption — Youth‡                                    |        | _             | 20.6%          | 9.3%           |
| Sexual Health — Youth  |        |               | 20.070         | 3.070          |
| Dual Contraceptive Nonuse <sup>‡</sup>                       |        | _             | 85.5%          | 90.9%          |
| Teen Births  | +      | 45            | 25.2           | 16.7           |
| Clean Health   |        |               |                |                |
| Sleep Health   | ++     | 20            | 62.3%          | 0010/          |
| Adequate Sleep Sleep Position <sup>‡</sup>                   | TT     | 38            | 02.376         | 66.1%<br>79.6% |
| Tobacco Use — Youth  |        |               |                | 79.6%          |
| Electronic Vapor Product Use <sup>‡</sup>                    |        | _             | 35.7%          | 32.7%          |
| Tobacco Use  | +      | _<br>50       | 8.1%           | 4.0%           |
| lonacco ose  | ,      | 30            | 0.176          | 4.0%           |
| HEALTH OUTCOMES*   | +      | 50            | -0.758         | _              |
| Behavioral Health  |        |               |                |                |
| Alcohol Use — Youth  | +++    | 30            | 9.6%           | 9.2%           |
| Anxiety  | +      | 46            | 12.9%          | 9.1%           |
| Depression   | +      | 47            | 6.3%           | 3.9%           |
| Flourishing  | +      | 47            | 65.8%          | 69.1%          |
| Illicit Drug Use — Youth                                     | ++     | 33            | 8.6%           | 8.4%           |
| Teen Suicide‡  |        | _             | 14.0           | 11.2           |
| Mortality  |        |               |                |                |
| Child Mortality  | ++     | 34            | 29.5           | 25.4           |
| Infant Mortality   | +      | 41            | 7.0            | 5.7            |
| Physical Health  |        |               |                |                |
| Asthma   | +++++  | 4             | 5.4%           | 7.5%           |
| High Health Status*  | ++     | 34            | 90.4%          | 90.4%          |
| Low Birthweight  | +      | 44            | 9.8%           | 8.3%           |
| Low Birthweight Racial Disparity                             | +++++  | 10            | 1.8            | 2.1            |
| Overweight or Obesity — Youth                                | +      | 50            | 41.2%          | 32.1%          |
|  |        | _             | -0.479         | _              |

<sup>\*</sup> Measure was not included in the calculation of overall or category values.

<sup>—</sup> Data not available, missing or suppressed.