|  | Rating | $\begin{gathered} 2017 \\ \text { Value } \end{gathered}$ | $\begin{aligned} & 2017 \\ & \text { Rank } \end{aligned}$ | $\underset{\text { No. } 1}{\text { State }}$ |
| :---: | :---: | :---: | :---: | :---: |
| Behaviors |  |  |  |  |
| Drug Deaths (deaths per 100,000 population) | +++++ | 11.5 | 8 | 5.7 |
| Excessive Drinking (\% of adults) | ++ | 20.3 | 38 | 11.8 |
| Rating Rank High School Graduation (\% of students) | ++ | 81.6 | 33 | 90.8 |
| (Symbol Rank | +++++ | 23.8 | 3 | 22.3 |
| ++++ +++ $21-30$ 21-30 $\quad$ Physical Inactivity (\% of adults) | ++++ | 20.8 | 17 | 15.7 |
| $\stackrel{+++}{++}$1-31-40 <br> + <br> $11-50$ Smoking (\% of adults) | +++++ | 13.1 | 3 | 8.8 |
| + 41-50 Behaviors Total* | +++++ | 0.180 | 5 | 0.295 |
| Community \& Environment |  |  |  |  |
| Air Pollution (micrograms of fine particles per cubic meter) | +++++ | 5.9 | 6 | 3.8 |
| Children in Poverty (\% of children) | +++++ | 11.6 | 7 | 7.6 |
| Infectious Disease (mean z score of chlamydia, pertussis and Salmonella)* | +++ | 0.040 | 29 | -1.107 |
| Chlamydia (cases per 100,000 population) | ++ | 498.3 | 37 | 233.3 |
| Infectious Disease- Pertussis (cases per 100,000 population) | ++++ | 3.3 | 14 | 0.4 |
| Salmonella (cases per 100,000 population) | ++ | 20.1 | 37 | 9.3 |
| Occupational Fatalities (deaths per 100,000 workers) | +++++ | 3.9 | 10 | 2.0 |
| Violent Crime (offenses per 100,000 population) | +++ | 309 | 21 | 124 |
| Community \& Environment Total* | +++++ | 0.183 | 4 | 0.324 |
| Policy |  |  |  |  |
| Immunizations-Adolescents (mean z score of HPV, meningococcal and Tdap)* | ++ | -0.272 | 32 | 1.717 |
| HPV Females (\% of females aged 13 to 17 years) | +++++ | 61.5 | 5 | 73.0 |
| Immunizations- HPV Males (\% of males aged 13 to 17 years) | +++++ | 46.9 | 7 | 68.7 |
| Adolescents-Meningococcal (\% of adolescents aged 13 to 17 years) | ++ | 75.8 | 35 | 96.4 |
| Tdap (\% of adolescents aged 13 to 17 years) | + | 82.2 | 45 | 96.7 |
| Immunizations-Children (\% of children aged 19 to 35 months) | ++++ | 75.1 | 15 | 80.6 |
| Public Health Funding (dollars per person) | +++++ | \$247 | 3 | \$506 |
| Uninsured (\% of population) | +++++ | 3.8 | 2 | 2.7 |
| Policy Total* | +++++ | 0.149 | 4 | 0.185 |
| Clinical Care |  |  |  |  |
| Dentists (number per 100,000 population) | +++++ | 76.4 | 4 | 88.5 |
| Low Birthweight (\% of live births) | +++ | 8.3 | 29 | 5.8 |
| Mental Health Providers (number per 100,000 population) | +++ | 229.5 | 22 | 547.3 |
| Preventable Hospitalizations (discharges per 1,000 Medicare enrollees) | +++++ | 23.3 | 1 | 23.3 |
| Primary Care Physicians (number per 100,000 population) | +++++ | 179.9 | 9 | 451.1 |
| Clinical Care Total* | +++++ | 0.128 | 7 | 0.180 |
| All Determinants* | +++++ | 0.641 | 3 | 0.778 |
| Outcomes |  |  |  |  |
| Cancer Deaths (deaths per 100,000 population) | +++++ | 161.0 | 3 | 150.5 |
| Cardiovascular Deaths (deaths per 100,000 population) | +++++ | 210.7 | 4 | 189.7 |
| Diabetes (\% of adults) | +++ | 10.5 | 25 | 6.6 |
| Disparity in Health Status (\% difference by high school education) | ++ | 28.4 | 31 | 8.1 |
| Frequent Mental Distress (\% of adults) | +++++ | 9.2 | 3 | 8.3 |
| Frequent Physical Distress (\% of adults) | +++++ | 9.9 | 8 | 8.2 |
| Infant Mortality (deaths per 1,000 live births) | ++++ | 5.2 | 15 | 4.2 |
| Premature Death (years lost before age 75 per 100,000 population) | +++++ | 6,031 | 7 | 5,555 |
| All Outcomes* | +++++ | 0.204 | 4 | 0.254 |
| OVERALL* | +++++ | 0.845 | 2 | 0.916 |

*Value indicates z score. Negative scores are below U.S. value; positive scores are above U.S. value.
For complete definitions of measures including data sources and years, see Table 7.



Determinants Rank: 3
Outcomes Rank: 4


## Strengths:

- Low percentage of uninsured population
- Low prevalence of obesity
- Low preventable hospitalization rate


## Challenges:

- High prevalence of excessive drinking
- High incidence of Salmonella
- Low Tdap immunization coverage among adolescents


## Highlights:

- In the past seven years, premature death decreased 6\% from 6,391 to 6,031 years lost before age 75 per 100,000 population
- In the past three years, cardiovascular deaths increased 6\% from 199.1 to 210.7 deaths per 100,000 population
- In the past five years, the percentage uninsured decreased $51 \%$ from $7.8 \%$ to $3.8 \%$ of the population
- In the past three years, violent crime increased 29\% from 239 to 309 offenses per 100,000 population
- In the past two years, children in poverty decreased $31 \%$ from $16.9 \%$ to $11.6 \%$ of children


## Ranking:

Hawaii is second this year; it was first in 2016. The state ranks third for senior health and seventh for the health of women and children.

## State Health Department Website:

health.hawaii.gov

