

Overall Rank: 21

Change: no change

Determinants Rank: 20

Outcomes Rank: 25

Strengths:

- Low prevalence of smoking
- Low violent crime rate
- Few poor mental health days per month

Challenges:

- High levels of air pollution
- Low immunization coverage
- High geographic disparity within the state

Significant Changes:

- In the past year, the rate of preventable hospitalizations decreased by 8%
- In the past five years, the prevalence of smoking decreased by 25%
- In the past ten years, the rate of deaths from cardiovascular disease decreased by 22%
- Since 1990, the prevalence of obesity increased by 160%

Ranking: Virginia is 21st this year, unchanged from 2008.

Strengths: Strengths include a low prevalence of smoking at 16.4 percent of the population, a low violent crime rate at 256 offenses per 100,000 population, ready availability of primary care physicians with 125.0 primary care physicians per 100,000 population and few poor mental health days per month at 3.0 days in the previous 30 days. Virginia ranks higher for health determinants than for health outcomes, indicating that overall healthiness should improve over time.

Challenges: Challenges include high levels of air pollution at 12.1 micrograms of fine particulate per cubic meter, low immunization coverage with 73.2 percent of children ages 19 to 35 months receiving complete immunizations and high geographic disparity within the state at 14.9 percent.

Significant Changes:

- ▼ In the past year, the rate of preventable hospitalizations decreased from 70.2 to 64.8 discharges per 1,000 Medicare enrollees.

▼ In the past five years, the prevalence of smoking decreased from 22.0 percent to 16.4 percent of the population.

▼ In the past ten years, the rate of deaths from cardiovascular disease decreased from 361.4 to 282.1 deaths per 100,000 population.

▲ Since 1990, the prevalence of obesity increased from 9.9 percent to 25.7 percent of the population.

Health Disparities: In Virginia, obesity is more prevalent among non-Hispanic blacks at 35.9 percent than non-Hispanic whites at 24.8 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 14.9 percent of non-Hispanic blacks have diabetes compared to 7.0 percent of non-Hispanic whites. In addition, mortality rates vary in Virginia, with 1,012.4 deaths per 100,000 population among blacks compared to whites, who experience 791.6 deaths per 100,000 population.

State Health Department Web Site:

www.vdh.state.va.us

DETERMINANTS	2009		NO. 1 STATE
	VALUE	RANK	
BEHAVIORS			
Prevalence of Smoking (Percent of population)	16.4	11	9.3
Prevalence of Binge Drinking (Percent of population)	15.0	21	9.0
Prevalence of Obesity (Percent of population)	25.7	20	19.1
High School Graduation (Percent of incoming ninth graders)	74.5	31	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	256	10	118
Occupational Fatalities (Deaths per 100,000 workers)	4.8	19	3.1
Infectious Disease (Cases per 100,000 population)	13.8	28	2.4
Children in Poverty (Percent of persons under age 18)	14.8	16	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	12.1	34	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	13.6	26	5.4
Public Health Funding (Dollars per person)	\$81	21	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	73.2	40	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	73.7	—	—
Primary Care Physicians (Number per 100,000 population)	125.0	14	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	64.8	17	29.3
ALL DETERMINANTS			
	0.23	20	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	3.0	9	2.2
Poor Physical Health Days (Days in previous 30 days)	3.3	15	2.7
Geographic Disparity (Relative standard deviation)	14.9	39	4.3
Infant Mortality (Deaths per 1,000 live births)	7.3	32	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	282.1	27	212.6
Cancer Deaths (Deaths per 100,000 population)	196.4	28	144.7
Premature Death (Years lost per 100,000 population)	7,175	21	5,595
ALL HEALTH OUTCOMES			
	0.05	25	0.35
OVERALL			
	0.28	21	1.06

— indicates data not available. *See measure description for full details.

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	6.5%
Underemployment Rate (2008)	7.5%
Median Household Income (2008)	\$61,985

