

Overall Rank: 28

Change: ▲2

Determinants Rank: 29

Outcomes Rank: 29

Strengths:

- Low rate of uninsured population
- High rate of high school graduation
- Low geographic disparity within the state

Challenges:

- High incidence of infectious disease
- High levels of air pollution
- Low per capita public health funding

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 16%
- In the past ten years, the prevalence of obesity increased by 46%
- Since 1990, the rate of cardiovascular deaths decreased by 30%

Ranking: Pennsylvania is 28th this year; it was 30th in 2008.

Strengths: Strengths include a high rate of high school graduation with 83.5 percent of incoming ninth graders who graduate within four years, a low rate of uninsured population at 9.7 percent and low geographic disparity within the state at 7.9 percent.

Challenges: Challenges include a high incidence of infectious disease at 19.6 cases per 100,000 population, high levels of air pollution at 13.9 micrograms of fine particulate per cubic meter and low public health funding at \$49 per person.

Significant Changes:

- ▼ In the past year, the rate of preventable hospitalizations decreased from 84.7 to 77.6 discharges per 1,000 Medicare enrollees.
- ▼ In the past five years, the prevalence of smoking decreased from 25.4 percent to 21.3 percent of the population.
- ▲ In the past ten years, the prevalence of obesity increased from 19.4 percent to 28.3 percent of the population.
- ▼ Since 1990, the rate of deaths from cardiovascular disease decreased from 429.0 to 298.2 deaths per 100,000 population.

Health Disparities: In Pennsylvania, obesity is more prevalent among non-Hispanic blacks at 37.0 percent than non-Hispanic whites at 25.9 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 14.4 percent of non-Hispanic blacks have diabetes compared to 8.0 percent of non-Hispanic whites. In addition, mortality rates vary in Pennsylvania, with 1,083.9 deaths per 100,000 population among blacks compared to whites, who experience 823.8 deaths per 100,000 population.

State Health Department Web Site:

www.dsf.health.state.pa.us

DETERMINANTS	2009		NO. 1 STATE
	VALUE	RANK	
BEHAVIORS			
Prevalence of Smoking (Percent of population)	21.3	38	9.3
Prevalence of Binge Drinking (Percent of population)	16.5	32	9.0
Prevalence of Obesity (Percent of population)	28.3	36	19.1
High School Graduation (Percent of incoming ninth graders)	83.5	7	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	410	28	118
Occupational Fatalities (Deaths per 100,000 workers)	5.3	25	3.1
Infectious Disease (Cases per 100,000 population)	19.6	40	2.4
Children in Poverty (Percent of persons under age 18)	15.4	17	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	13.9	47	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	9.7	7	5.4
Public Health Funding (Dollars per person)	\$49	41	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	80.4	12	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	55.9	—	—
Primary Care Physicians (Number per 100,000 population)	127.7	12	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	77.6	33	29.3
ALL DETERMINANTS			
	-0.06	29	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	3.6	35	2.2
Poor Physical Health Days (Days in previous 30 days)	3.7	38	2.7
Geographic Disparity (Relative standard deviation)	7.9	8	4.3
Infant Mortality (Deaths per 1,000 live births)	7.5	34	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	298.2	34	212.6
Cancer Deaths (Deaths per 100,000 population)	203.8	37	144.7
Premature Death (Years lost per 100,000 population)	7,622	27	5,595
ALL HEALTH OUTCOMES			
	0.03	29	0.35
OVERALL			
	-0.03	28	1.06

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

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	8.6%
Underemployment Rate (2008)	9.3%
Median Household Income (2008)	\$51,402

