

Overall Rank: 21

Change: ▲1

Determinants Rank: 16

Outcomes Rank: 34

Strengths:

- Low prevalence of smoking
- Low percentage of children in poverty
- High immunization coverage
- Ready availability of primary care physicians

Challenges:

- High incidence of infectious disease
- High violent crime rate

Significant Changes:

- In the past year, immunization coverage decreased by 11%
- In the past five years, the prevalence of smoking decreased by 26%
- In the past ten years, the rate of cancer deaths declined by 10%
- Since 1990, the prevalence of obesity increased by 122%

Ranking: Maryland is 21st this year; it was 22nd in 2008.

Strengths: Strengths include a low prevalence of smoking at 14.9 percent of the population, ready availability of primary care physicians with 179.7 primary care physicians per 100,000 population, a low percentage of children in poverty at 10.0 percent of persons under age 18, high immunization coverage with 82.6 percent of children ages 19 to 35 months receiving complete immunizations and strong public health funding at \$118 per person. Maryland ranks higher for health determinants than for health outcomes, indicating that overall healthiness should improve over time.

Challenges: Challenges include a high incidence of infectious disease at 35.3 cases per 100,000 population, a high violent crime rate at 628 offenses per 100,000 population and high levels of air pollution at 12.6 micrograms of fine particulate per cubic meter.

Significant Changes:

- ▼ In the past year, immunization coverage

decreased from 92.4 percent to 82.6 percent of children ages 19 to 35 months receiving complete immunizations.

▼ In the past five years, the prevalence of smoking decreased from 20.1 percent to 14.9 percent of the population.

▼ In the past ten years, the rate of cancer deaths decreased from 220.4 to 198.5 deaths per 100,000 population.

▲ Since 1990, the prevalence of obesity increased from 12.0 percent to 26.6 percent of the population.

Health Disparities: In Maryland, obesity is more prevalent among non-Hispanic blacks at 35.2 percent than non-Hispanic whites at 23.8 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 11.4 percent of non-Hispanic blacks have diabetes compared to 7.5 percent of non-Hispanic whites. In addition, mortality rates vary in Maryland, with 994.0 deaths per 100,000 population among blacks compared to whites, who experience 786.7 deaths per 100,000 population.

State Health Department Web Site:

www.dhmd.state.md.us

DETERMINANTS	BEHAVIORS	2009		NO. 1 STATE
		VALUE	RANK	
	Prevalence of Smoking (Percent of population)	14.9	4	9.3
	Prevalence of Binge Drinking (Percent of population)	13.2	12	9.0
	Prevalence of Obesity (Percent of population)	26.6	25	19.1
	High School Graduation (Percent of incoming ninth graders)	79.9	16	87.5
	COMMUNITY & ENVIRONMENT			
	Violent Crime (Offenses per 100,000 population)	628	42	118
	Occupational Fatalities (Deaths per 100,000 workers)	4.2	14	3.1
	Infectious Disease (Cases per 100,000 population)	35.3	49	2.4
	Children in Poverty (Percent of persons under age 18)	10.0	5	8.6
	Air Pollution (Micrograms of fine particles per cubic meter)	12.6	36	4.8
	PUBLIC & HEALTH POLICIES			
	Lack of Health Insurance (Percent without health insurance)	12.9	23	5.4
	Public Health Funding (Dollars per person)	\$118	7	\$220
	Immunization Coverage (Percent of children ages 19 to 35 months)	82.6	7	85.0
	CLINICAL CARE			
	Prenatal Care (Percent of pregnant women)*	67.6	—	—
	Primary Care Physicians (Number per 100,000 population)	179.7	2	190.0
	Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	72.6	28	29.3
	ALL DETERMINANTS	0.28	16	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)	3.2	8	2.7
	Geographic Disparity (Relative standard deviation)	12.7	35	4.3
	Infant Mortality (Deaths per 1,000 live births)	7.6	36	4.8
	Cardiovascular Deaths (Deaths per 100,000 population)	291.8	31	212.6
	Cancer Deaths (Deaths per 100,000 population)	198.5	32	144.7
	Premature Death (Years lost per 100,000 population)	7,993	34	5,595
	ALL HEALTH OUTCOMES	0.00	34	0.35
	OVERALL	0.28	21	1.06

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

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	7.2%
Underemployment Rate (2008)	7.8%
Median Household Income (2008)	\$63,711

