

Overall Rank: 18

Change: ▼3

Determinants Rank: 17

Outcomes Rank: 16

Strengths:

- Low prevalence of smoking
- Low prevalence of obesity
- High rate of high school graduation
- Low infant mortality rate

Challenges:

- High incidence of infectious disease
- Low immunization coverage

Significant Changes:

- In the past year, the percentage of children in poverty increased by 29%
- In the past five years, the prevalence of smoking decreased by 24%
- In the past ten years, the infant mortality rate declined by 21%
- Since 1990, the prevalence of obesity increased by 137%

Ranking: New Jersey is 18th this year; it was 15th in 2008.

Strengths: Strengths include a low prevalence of smoking at 14.7 percent of the population, a low prevalence of obesity at 23.5 percent of the population, a low infant mortality rate at 5.4 deaths per 1,000 live births, a high rate of high school graduation with 84.8 percent of incoming ninth graders who graduate within four years, a low occupational fatalities rate at 3.2 deaths per 100,000 workers and ready availability of primary care physicians with 144.1 primary care physicians per 100,000 population.

Challenges: Challenges include a high incidence of infectious disease at 20.8 cases per 100,000 population, low immunization coverage with 72.8 percent of children ages 19 to 35 months receiving complete immunizations and high levels of air pollution at 12.8 micrograms of fine particulate per cubic meter.

Significant Changes:

- ▲ In the past year, the percentage of children in poverty increased from 10.7 percent to 13.8 percent of persons under age 18.

▼ In the past five years, the prevalence of smoking decreased from 19.4 percent to 14.7 percent of the population.

▼ In the past ten years, the infant mortality rate decreased from 6.8 to 5.4 deaths per 1,000 live births.

▲ Since 1990, the prevalence of obesity increased from 9.9 percent to 23.5 percent of the population.

Health Disparities: In New Jersey, obesity is more prevalent among non-Hispanic blacks at 34.1 percent than non-Hispanic whites at 23.0 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 13.6 percent of non-Hispanic blacks have diabetes compared to 7.4 percent of non-Hispanic whites. In addition, mortality rates vary in New Jersey, with 979.2 deaths per 100,000 population among blacks compared to whites, who experience 765.5 deaths per 100,000 population.

State Health Department Web Site:

www.state.nj.us/health

	2009		NO. 1 STATE
	VALUE	RANK	
DETERMINANTS			
BEHAVIORS			
Prevalence of Smoking (Percent of population)	14.7	3	9.3
Prevalence of Binge Drinking (Percent of population)	13.8	15	9.0
Prevalence of Obesity (Percent of population)	23.5	8	19.1
High School Graduation (Percent of incoming ninth graders)	84.8	5	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	327	22	118
Occupational Fatalities (Deaths per 100,000 workers)	3.2	3	3.1
Infectious Disease (Cases per 100,000 population)	20.8	41	2.4
Children in Poverty (Percent of persons under age 18)	13.8	11	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	12.8	39	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	14.9	33	5.4
Public Health Funding (Dollars per person)	\$73	25	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	72.8	42	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	62.4	—	—
Primary Care Physicians (Number per 100,000 population)	144.1	8	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	79.0	38	29.3
ALL DETERMINANTS			
	0.26	17	0.83
HEALTH OUTCOMES			
Poor Mental Health Days (Days in previous 30 days)	3.3	22	2.2
Poor Physical Health Days (Days in previous 30 days)	3.3	15	2.7
Geographic Disparity (Relative standard deviation)	12.4	32	4.3
Infant Mortality (Deaths per 1,000 live births)	5.4	7	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	279.4	25	212.6
Cancer Deaths (Deaths per 100,000 population)	194.5	24	144.7
Premature Death (Years lost per 100,000 population)	6,724	20	5,595
ALL HEALTH OUTCOMES			
	0.16	16	0.35
OVERALL			
	0.41	18	1.06

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

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	9.7%
Underemployment Rate (2008)	9.5%
Median Household Income (2008)	\$65,306

