

Ranking: Massachusetts is 3rd this year; it was 7th in 2008.

Strengths: Massachusetts is among the top ten states on 10 of the 22 measures. Strengths include a low rate of uninsured population at 5.4 percent, a low occupational fatalities rate at 3.1 deaths per 100,000 workers, a low prevalence of obesity at 21.4 percent of the population, ready availability of primary care physicians with 190.0 primary care physicians per 100,000 population, low geographic disparity within the state at 6.3 percent and a low premature death rate with 6,003 years of potential life lost before age 75 per 100,000 population.

Challenges: Challenges include a high prevalence of binge drinking at 17.6 percent of the population and a high rate of preventable hospitalizations with 78.7 discharges per 1,000 Medicare enrollees.

Significant Changes:

▼ In the past year, the rate of uninsured population decreased from 7.9 percent to 5.4 percent.

- ▼ In the past five years, the percentage of children in poverty increased from 12.0 percent to 17.1 percent of persons under age 18.
- ▲ In the past ten years, the prevalence of obesity increased from 14.3 percent to 21.4 percent of the population.
- ▼ Since 1990, the prevalence of smoking decreased from 28.2 percent to 16.0 percent of the population.

Health Disparities: In Massachusetts, obesity is more prevalent among non-Hispanic blacks at 30.1 percent than non-Hispanic whites at 20.8 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 10.9 percent of non-Hispanic blacks have diabetes compared to 6.5 percent of non-Hispanic whites. In addition, mortality rates vary in Massachusetts, with 818.4 deaths per 100,000 population among blacks compared to whites, who experience 760.2 deaths per 100,000 population.

State Health Department Web Site:
www.mass.gov/dph

Overall Rank: 3

Change: ▲ 4

Determinants Rank: 3

Outcomes Rank: 4

Strengths:

- Low rate of uninsured population
- Low prevalence of obesity
- Ready availability of primary care physicians
- Low premature death rate

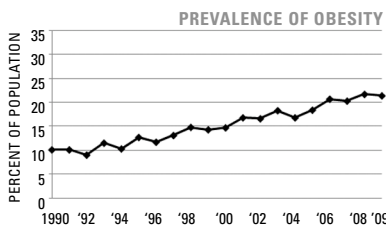
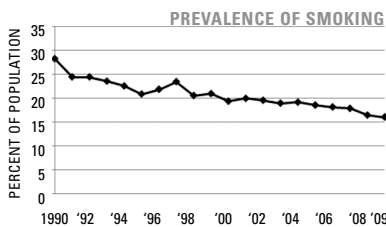
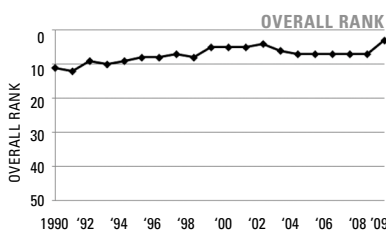
Challenges:

- High prevalence of binge drinking
- High rate of preventable hospitalizations

Significant Changes:

- In the past year, the rate of uninsured population decreased by 32%
- In the past five years, the percentage of children in poverty increased by 43%
- In the past ten years, the prevalence of obesity increased by 50%
- Since 1990, the prevalence of smoking decreased by 43%

ECONOMIC ENVIRONMENT	
Unemployment Rate (Aug 2009)	9.1%
Underemployment Rate (2008)	9.0%
Median Household Income (2008)	\$60,320



	2009		NO. 1 STATE
	VALUE	RANK	
DETERMINANTS			
Prevalence of Smoking (Percent of population)	16.0	9	9.3
Prevalence of Binge Drinking (Percent of population)	17.6	37	9.0
Prevalence of Obesity (Percent of population)	21.4	2	19.1
High School Graduation (Percent of incoming ninth graders)	79.5	18	87.5
BEHAVIORS			
Violent Crime (Offenses per 100,000 population)	449	31	118
Occupational Fatalities (Deaths per 100,000 workers)	3.1	1	3.1
Infectious Disease (Cases per 100,000 population)	12.7	25	2.4
Children in Poverty (Percent of persons under age 18)	17.1	21	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	9.6	19	4.8
COMMUNITY & ENVIRONMENT			
Lack of Health Insurance (Percent without health insurance)	5.4	1	5.4
Public Health Funding (Dollars per person)	\$119	6	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	83.9	2	85.0
PUBLIC & HEALTH POLICIES			
Prenatal Care (Percent of pregnant women)*	79.9	—	—
Primary Care Physicians (Number per 100,000 population)	190.0	1	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	78.7	37	29.3
CLINICAL CARE			
ALL DETERMINANTS	0.64	3	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)	6.3	5	4.3
Infant Mortality (Deaths per 1,000 live births)	5.0	3	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	244.9	9	212.6
Cancer Deaths (Deaths per 100,000 population)	196.6	29	144.7
Premature Death (Years lost per 100,000 population)	6,003	4	5,995
ALL HEALTH OUTCOMES	0.27	4	0.35
OVERALL	0.91	3	1.06

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