

## Overall Rank: 43 Change: ▲4

### Strengths:

- Low prevalence of binge drinking
- Strong per capita public health funding

### Challenges:

- High prevalence of smoking
- Limited access to primary care
- High rate of cardiovascular deaths
- Many poor mental and physical health days

### Significant Changes:

- In the past year, the percentage of children in poverty decreased by 8%
- In the past year, the levels of air pollution increased by 5%
- Since 1990, the prevalence of obesity increased by 148%
- Since 1990, the incidence of infectious disease declined by 60%

**Ranking:** Oklahoma is 43rd this year; it was 47th in 2007.

**Strengths:** Strengths include a low prevalence of binge drinking at 13.0 percent of the population and strong public health funding at \$99 per person.

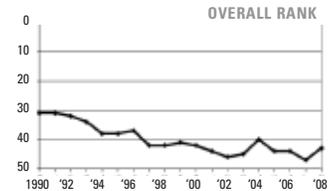
**Challenges:** Challenges include a high prevalence of smoking at 25.8 percent of the population, limited access to primary care with 79.9 primary care physicians per 100,000 population, many poor mental and physical health days per month at 3.9 days and 4.1 days in the previous 30 days, respectively, and a high rate of deaths from cardiovascular disease at 371.0 deaths per 100,000 population.

### Significant Changes:

- ▼ In the past year, the percentage of children in poverty decreased from 20.7 percent to 19.0 percent of persons under age 18.
- ▲ In the past year, the levels of air pollution increased from 10.7 to 11.2 micrograms of fine particulate per cubic meter.
- ▲ Since 1990, the prevalence of obesity increased from 11.6 percent to 28.8 percent of the population.
- ▼ Since 1990, the incidence of infectious disease decreased from 34.9 to 14.0 cases per 100,000 population.

**Health Disparities:** In Oklahoma, low birth weight babies are more common among non-Hispanic blacks at 13.6 percent than Hispanics at 6.5 percent. Access to health care varies significantly by race and ethnicity in the state; 56.1 percent of Hispanics lack health insurance compared to 20.8 percent of non-Hispanic whites.

**State Health Department Web Site:** [www.health.state.ok.us](http://www.health.state.ok.us)



DETERMINANTS	2008		2007		2003		1990	
	VALUE	RANK	VALUE	RANK	VALUE	RANK	VALUE	RANK
<b>PERSONAL BEHAVIORS</b>								
Prevalence of Smoking (Percent of population)	25.8	48	25.1	47	26.6	42	33.0	44
Prevalence of Binge Drinking (Percent of population)	13.0	11	13.0	13	12.2*	9	—	—
Prevalence of Obesity (Percent of population)	28.8	43	28.8	44	22.9	29	11.6	23
<b>COMMUNITY &amp; ENVIRONMENT</b>								
High School Graduation (Percent of incoming ninth graders)	76.9	26	77.0	24	73.4*	19*	75.8*	31
Violent Crime (Offenses per 100,000 population)	500	35	497	34	512	34	419	24
Occupational Fatalities (Deaths per 100,000 workers)	8.8	44	8.3	38	7	40	7.3*	8
Infectious Disease (Cases per 100,000 population)	14.0	25	13.8	24	19.9	26	34.9	32
Children in Poverty (Percent of persons under age 18)	19.0↓	35	20.7	42	21.4	42	17.7	21
Air Pollution (Micrograms of fine particles per cubic meter)	11.2↑	23	10.7	18	11.3	19.0	—	—
<b>PUBLIC &amp; HEALTH POLICIES</b>								
Lack of Health Insurance (Percent without health insurance)	18.3	42	18.4	43	17.3	45	19.9	46
Public Health Funding (Dollars per person)	\$99	13	\$96	12	—	—	—	—
Immunization Coverage (Percent of children ages 19 to 35 months)	80.1	25	80.4	25	65.3	48	—	—
<b>CLINICAL CARE</b>								
Adequacy of Prenatal Care (Percent of pregnant women)	67.8**	—	69.6	40	68.05*	47	65.2*	41
Primary Care Physicians (Number per 100,000 population)	79.9	49	79.7	50	—	—	—	—
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	95.9	45	95.9	45	97.9	44	—	—
<b>ALL DETERMINANTS</b>	-6.3	41	-8.4	45	-3.9	39	-1.4	33
<b>HEALTH OUTCOMES</b>								
Poor Mental Health Days (Days in previous 30 days)	3.9	47	4.3	47	3.3	31	—	—
Poor Physical Health Days (Days in previous 30 days)	4.1	45	4.5	48	4.0	45	—	—
Geographic Disparity (Relative standard deviation)	10.3	22	10.5	26	—	—	—	—
Infant Mortality (Deaths per 1,000 live births)	7.9	39	8.0	40	7.9	38	10.0	27
Cardiovascular Deaths (Deaths per 100,000 population)	371.0↓	49	385.0	49	402.2	0	415.3	31
Cancer Deaths (Deaths per 100,000 population)	203.7	36	205.2	37	205.4	26	190.0	18
Premature Death (Years lost per 100,000 population)	9,624↑	45	9,307	43	9,048	44	8,551	27
<b>ALL HEALTH OUTCOMES</b>	-1.8	45	-6.4	48	-4.7	43	0.6	25
<b>OVERALL</b>	-8.1	43	-14.7	47	-12.1	45	-0.8	31

↓ and ↑ indicate major increases and decreases in the last year. — indicates data not available. \*Data may not be comparable. \*\*See measure description for full details.