

Ranking: Illinois is 29th this year, unchanged from 2008.

Strengths: Strengths include a low occupational fatalities rate at 3.8 deaths per 100,000 workers, ready availability of primary care physicians with 129.1 primary care physicians per 100,000 population and a high rate of high school graduation with 79.7 percent of incoming ninth graders who graduate within four years.

Challenges: Challenges include a high prevalence of binge drinking at 19.4 percent of the population, a high rate of preventable hospitalizations with 85.8 discharges per 1,000 Medicare enrollees, high levels of air pollution at 13.2 micrograms of fine particulate per cubic meter and a high violent crime rate at 525 offenses per 100,000 population. Illinois ranks lower for health determinants than for health outcomes, indicating that overall healthiness may decline over time.

Significant Changes:

▲ In the past year, the percentage of children in poverty increased from 14.3 percent to 19.3 percent of persons under age 18.

▼ In the past five years, the rate of deaths from cardiovascular disease decreased from 341.2 to 293.8 deaths per 100,000 population.

▲ In the past ten years, immunization coverage increased from 57.2 percent to 78.1 percent of children ages 19 to 35 months receiving complete immunizations.

▲ Since 1990, the prevalence of obesity increased from 10.9 percent to 26.8 percent of the population.

Health Disparities: In Illinois, obesity is more prevalent among non-Hispanic blacks at 34.0 percent than non-Hispanic whites at 24.5 percent. The prevalence of diabetes also varies by race and ethnicity in the state; 14.6 percent of non-Hispanic blacks have diabetes compared to 7.3 percent of non-Hispanic whites. In addition, mortality rates vary in Illinois, with 1,083.1 deaths per 100,000 population among blacks compared to whites, who experience 788.7 deaths per 100,000 population.

State Health Department Web Site:

www.idph.state.il.us

Overall Rank: 29

Change: no change

Determinants Rank: 33

Outcomes Rank: 24

Strengths:

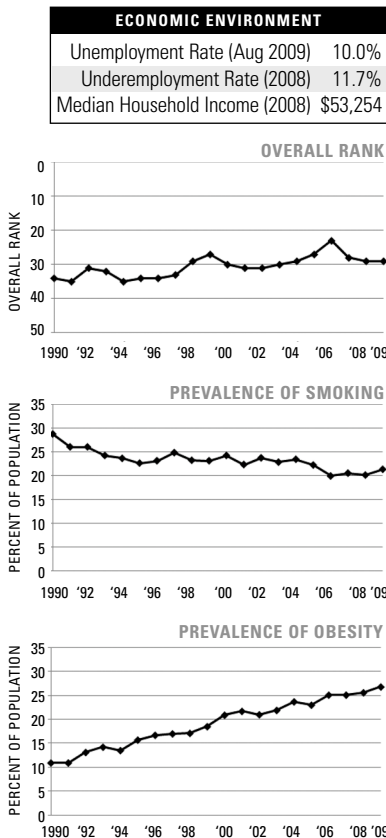
- Low occupational fatalities rate
- Ready availability of primary care physicians
- High rate of high school graduation

Challenges:

- High prevalence of binge drinking
- High levels of air pollution
- High rate of preventable hospitalizations

Significant Changes:

- In the past year, the percentage of children in poverty increased by 35%
- In the past five years, the rate of deaths from cardiovascular disease decreased by 14%
- In the past ten years, immunization coverage increased by 37%
- Since 1990, the prevalence of obesity increased by 146%



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)	19.4	47	9.0
Prevalence of Obesity (Percent of population)	26.8	27	19.1
High School Graduation (Percent of incoming ninth graders)	79.7	17	87.5
COMMUNITY & ENVIRONMENT			
Violent Crime (Offenses per 100,000 population)	525	40	118
Occupational Fatalities (Deaths per 100,000 workers)	3.8	9	3.1
Infectious Disease (Cases per 100,000 population)	16.4	33	2.4
Children in Poverty (Percent of persons under age 18)	19.3	29	8.6
Air Pollution (Micrograms of fine particles per cubic meter)	13.2	42	4.8
PUBLIC & HEALTH POLICIES			
Lack of Health Insurance (Percent without health insurance)	13.1	25	5.4
Public Health Funding (Dollars per person)	\$55	36	\$220
Immunization Coverage (Percent of children ages 19 to 35 months)	78.1	21	85.0
CLINICAL CARE			
Prenatal Care (Percent of pregnant women)*	73.9	—	—
Primary Care Physicians (Number per 100,000 population)	129.1	11	190.0
Preventable Hospitalizations (Number per 1,000 Medicare enrollees)	85.8	42	29.3
ALL DETERMINANTS			
	-0.11	33	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)	3.5	28	2.7
Geographic Disparity (Relative standard deviation)	10.3	19	4.3
Infant Mortality (Deaths per 1,000 live births)	7.3	32	4.8
Cardiovascular Deaths (Deaths per 100,000 population)	293.8	32	212.6
Cancer Deaths (Deaths per 100,000 population)	200.5	34	144.7
Premature Death (Years lost per 100,000 population)	7,472	24	5,995
ALL HEALTH OUTCOMES			
	0.06	24	0.35
OVERALL			
	-0.06	29	1.06

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