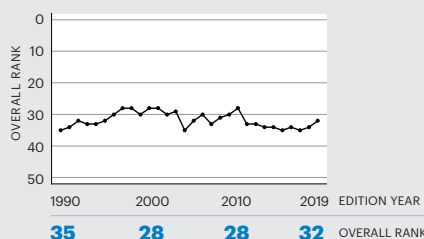


Michigan

OVERALL RANK:
32

Change: ▲ 2



Strengths:

- Low percentage of uninsured population
- High rate of primary care physicians
- Small difference in health status by high school education

Challenges:

- Low percentage of high school graduation
- High cardiovascular death rate
- High prevalence of frequent physical distress

Highlights:

- Since 2012, smoking decreased 19% from 23.3% to 18.9% of adults
- Since 2013, high school graduation increased 8% from 74.0% to 80.2% of students
- In the past 10 years, chlamydia increased 37% from 370.9 to 507.9 cases per 100,000 population
- In the past two years, mental health providers increased 13% from 234.8 to 265.4 per 100,000 population
- Since 1993, low birthweight increased 16% from 7.6% to 8.8% of live births
- Since 2012, diabetes increased 17% from 10.0% to 11.7% of adults

Senior Report Rank: 26
Health of Women and Children Report Rank: 29

State Health Department Website:
michigan.gov/mdhhs

	Rating	2019 Value	2019 Rank	No. 1 State
Behaviors				
Drug Deaths (deaths per 100,000 population)	++	23.9	37	7.2
Excessive Drinking (% of adults)	++	19.5	39	11.3
High School Graduation (% of students)	+	80.2	42	91.0
Obesity (% of adults)	++	33.0	31	22.9
Physical Inactivity (% of adults)	+++	23.8	25	16.4
Smoking (% of adults)	++	18.9	36	9.0
Behaviors Total*	+	-0.167	43	0.288

Community & Environment				
Air Pollution (micrograms of fine particles per cubic meter)	++	8.0	34	4.4
Children in Poverty (% of children)	++	19.4	34	9.5
Infectious Disease (mean z score of chlamydia, pertussis and <i>Salmonella</i>)*	++++	-0.250	18	-1.230
Chlamydia (cases per 100,000 population)	+++	507.9	27	228.0
Pertussis (cases per 100,000 population)	++	7.5	36	0.7
<i>Salmonella</i> (cases per 100,000 population)	++++	10.9	5	6.5
Occupational Fatalities (deaths per 100,000 workers)	++++	4.2	18	2.7
Violent Crime (offenses per 100,000 population)	++	449	38	112
Community & Environment Total*	++	-0.007	32	0.307

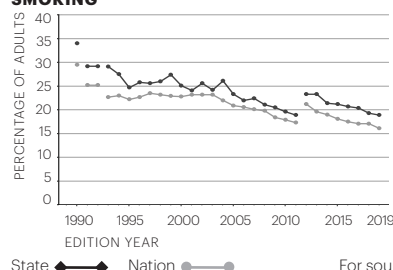
Policy				
Immunizations—Adolescents (mean z score of HPV, meningococcal and Tdap)*	++++	0.985	5	1.863
HPV Females (% ages 13–17)	++++	56.9	19	76.1
HPV Males (% ages 13–17)	++++	53.3	16	80.0
Meningococcal (% ages 13–17)	++++	95.9	2	98.7
Tdap (% ages 13–17)	++++	93.8	7	97.5
Immunizations—Children (% ages 19–35 months)	+++	69.9	29	82.1
Public Health Funding (dollars per person)	+	\$58	43	\$281
Uninsured (% of population)	++++	5.3	7	2.8
Policy Total*	++++	0.063	15	0.206

Clinical Care				
Dentists (number per 100,000 population)	++++	60.6	18	82.7
Low Birthweight (% of live births)	++	8.8	34	6.2
Mental Health Providers (number per 100,000 population)	++++	265.4	18	626.6
Preventable Hospitalizations (discharges per 1,000 Medicare enrollees)	++	55.4	39	23.3
Primary Care Physicians (number per 100,000 population)	++++	205.2	6	274.9
Clinical Care Total*	+++	0.010	21	0.188
All Determinants*	++	-0.100	31	0.687

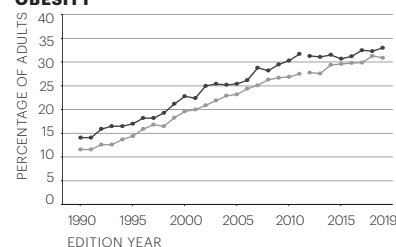
Outcomes				
Cancer Deaths (deaths per 100,000 population)	++	200.9	36	149.8
Cardiovascular Deaths (deaths per 100,000 population)	+	300.7	41	193.8
Diabetes (% of adults)	++	11.7	32	7.0
Disparity in Health Status (% difference by high school education)	++++	18.9	6	14.5
Frequent Mental Distress (% of adults)	++	14.3	34	9.3
Frequent Physical Distress (% of adults)	++	14.3	40	9.6
Infant Mortality (deaths per 1,000 live births)	++	6.6	36	3.8
Premature Death (years lost before age 75 per 100,000 population)	++	8,111	32	5,665
All Outcomes*	++	-0.109	36	0.234
OVERALL*	++	-0.209	32	0.850

* Value indicates z score. Negative scores are below U.S. value; positive scores are above U.S. value. Years reflect edition year, not data source year. For measure definitions, including data sources and years, see Table 9.

SMOKING



OBESITY



For source details and methodology visit www.AmericasHealthRankings.org.