

Overall Rank 44: Bay County Profile

Health Status Rank: 54 of 83

Total Population: 104,786

Adjacent counties: Arenac, Gladwin, Midland, Saginaw, and Tuscola

Social Determinants of Health Rank: 32 of 83

rank 20 of 83

County Classification: Urban

County Seat: Bay City



Health Status Indicators	Bay	MI	U.S.
All Invasive Cancer Incidence	446.8	450.9	448.0
Female Breast Cancer Incidence	108.6	124.0	125.2
Prostate Cancer Incidence	79.2	108.1	104.1
Lung/Bronchus Cancer Incidence	66.4	64.2	59.2
Colon/Rectum Cancer Incidence	40.0	37.5	38.7
Diabetes Prevalence	7.1%	9.8%	8.5%
HIV Prevalence	79.9	163.1	372.8
Chlamydia Rate	405.1	512.8	539.9
Gonorrhea Rate	88.5	169.3	179.1
P & S Syphilis Rate	N/A**	6.5	10.8
Acute HCV Rate	2.9	1.8	1.0
Preterm Births	8.1%	10.0%	9.8%
Low Birthweight	7.1%	8.6%	8.2%
Infant Mortality (x 1,000 live births)	5.5	6.7	5.9
Neonatal Abstinence Syndrome Rate	2,081.3	835.8	N/A
Total Mortality Rate (All Causes)	834.4	783.1	723.6
Heart Disease Mortality Rate	237	194.9	163.6
Cancer Mortality Rate	174.4	161.1	149.1
Chronic Lower Respiratory Diseases Mortality	55.0	44.2	39.7
Stroke Mortality Rate	28.8	39.9	37.1
Alzheimer's Disease Mortality Rate	25.3	34.3	30.5
Diabetes Mellitus Mortality Rate	30.0	21.9	21.4
Kidney Disease Mortality Rate	18.6	15.0	12.9
Pneumonia/Influenza Mortality Rate	N/A**	14.5	14.9
Suicide Rate	N/A**	15.0	14.2
Drug-induced Mortality Rate	30.6	29.3	21.8
Opioid Overdose Mortality Rate	N/A**	21.1	N/A
Alcohol-induced Mortality Rate	N/A**	9.2	9.6
<i>Rates per 100,000 population, unless otherwise indicated. N/A= Data not available. *Different reporting period OR age group. ** Zero cases or small sample size, data do not meet standards of reliability or precision. Refer to Appendix A for full explanations of health indicators and data sources.</i>			

Social Determinants of Health		Bay	MI	U.S.
Population < 5 y/o		4.9%	5.7%	6.1%
Population ≥ 65 years		19.1%	16.3%	15.2%
Population with a disability		15.8%	14.3%	12.6%
Adults without HS diploma		10.4%	9.5%	12.3%
Unemployment Rate		4.8%	4.1%	3.9%
Annual Median Income (\$)		48,005	54,938	60,293
Population below 100% FPL		16.0%	15.0%	14.1%
Population below 200% FPL		33.7%	32.7%	31.9%
Food Insecurity Rate		12.4%	13.7%	12.5%
Eviction Rate		5.9%	3.3%	2.3%
Obesity Prevalence		36.0%	56.1%*	39.6%*
Physical Inactivity		24.5%	36.7%	N/A
Late or No Prenatal Care		27.2%	24.1%	21.9%
Teen Births Rate		19.1%	15.8%	17.4%
Maternal Tobacco Use		27.7%	14.3%	6.5%
EBLL in Children		3.6%	3.1%	3.0%
Uninsured (< 65 y/o)		6.1%	6.1%	10.6%
Preventable Hospitalizations Rate		24.0%	22.8%	10.1%*
MH/SUD Hospitalizations Rate		5,544.0	3,675.5	3,087.7
Annual Medical Exams (≥65 y/o)		43.0%	30.0%	27.0%
Annual Flu Shot (≥65 y/o)		49.0%	46.0%	46.0%
Access to Fluoridated Water		2.0%	68.8%	62.4%
Pop to PC FTE Ratio		1,418:1	766:1	N/A
Female to OB/GYN FTE Ratio		2,581:1	1,198:1	N/A
Pop to Psychiatrist FTE Ratio		34,929:1	9,371:1	N/A
Pop to Dentist FTE Ratio		1,871:1	1,640:1	N/A
Current Shortage Designations				
Primary Care HPSA	Low Income – Midland/Bay Counties			
Dental Health HPSA	N/A			
Mental Health HPSA	Geographic – Bay/Arenac Counties			
Primary Care MUA/P	N/A			
To find shortage areas by address or county, including facility designations, please visit the following website: https://data.hrsa.gov/tools/shortage-area				