



Bay County Dashboard

Health & Education

More detailed information can be found in the [Annual Reports](#) on the Bay County Health Department website

From the Bay County Health Department	2012	2013	2014
Vaccine Doses Administered from the Immunization Program	6,538	7,117	4,733
Funds Spent Locally in Bay County from the WIC Program	\$1,825,009.50	\$1,820,239.40	\$1,782,525.28
• Project Fresh Coupons Distributed	3,555	3,555	3,040
Fixed Food Establishment Inspections by the Environmental Health Division	822	750	711
• Foodborne Illness Outbreak	7	12	12
Total Exceedences of Safe Bathing Beach Standards	16	3	9



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Deaths Trends in Bay County	2011	2012	2013
Number of deaths in Bay County	1,317	1,123	1,159
Leading Cause of Death - Heart Disease	398	346	384
Second Leading Cause of Death - Cancer	270	266	257
Third Leading Cause of Death – Chronic Lower Respiratory Disease	62	82	81

Death Trends in Michigan	2011	2012	2013
Number of Deaths in Michigan (rate per 100,000 citizens)	89,473	89,917	92,463
Leading Cause of Death - Heart Disease	23,505	23,502	24,143
Second Leading Cause of Death - Cancer	20,355	20,503	20,395
Third Leading Cause of Death – Chronic Lower Respiratory Disease	5,230	5,253	5,547

Source: Michigan Department of Community Health



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Nativity in Bay County		2011	2012	2013
Live Births		1,137	1,057	1,042
Teenage Mothers		103	77	145
Low Weight Births (less than 2,500 grams or about 5.512 pounds)		91	94	73
Under 1,500 grams (Approx. less than 3.3 pounds)		20	11	11
Greater than 38 weeks Gestation		1,001	929 (>37 weeks)	112 (>37 weeks)
Prenatal Care began in 1 st Trimester		910	870	834
First Births		467	430	427
Infant Mortality in Bay County		2011	2012	2013
Infant Deaths		9	5	2



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Access to Health Care / Insurance Coverage in Bay County		2013	2014
UNINSURED			
• Adults		14%	8%
• Uninsured Children		4%	3%
MEDICAID			
• Adults		22%	24%
• Children		40%	39%
MEDICARE			
		20%	24%
VETERANS ADMINISTRATION			
		2.8%	3%

Sources: County Health Rankings, Kids Count Data, U.S. Census Information



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Health Indicators in Bay County	2014	2014
PHYSICIANS AND DENTISTS TO PATIENT RATIO	Bay County Ratio	Top US Performers
• Physician to Patient Ratio	1,785:1	1,051:1
• Dentists to Patient Ratio	1,573:1	1,392:1
• Mental Health Care Provider to Patient Ratio	855:1	521:1



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Health Behaviors in Bay County	2012	2013	2014
Percentage of Adult Population that Smokes	24%	23%	23%
Percentage of Mothers that Smoke while Pregnant	33.9%	37%	N/A
Obesity in the Population (Adult)	34%	34%	34%
Obesity in the Population (High Schools)	29%	14%	1%
Sufficient Adult Physical Activity	74%	74%	14%
Excessive Alcohol Intake	23%	22%	22%
NUMBER OF SEXUALLY TRANSMITTED DISEASE CASES IN BAY COUNTY	341	312	341
• Chlamydia	315	279	314
• Gonorrhea	24	30	24
• Syphilis	2	3	3

Sources: County Health Rankings, Michigan Department of Community Health, MIPHY Survey, Michigan Disease Surveillance System



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School Enrollment	2012	2013	2014
TOTAL POPULATION ENROLLED IN SCHOOL (3 YEARS AND OVER)	25,917	25,370	25,409
• Nursery school, Preschool	1,718	1,516	1,676
• Kindergarten	1,279	1,369	1,390
• Elementary School (grades 1-8)	10,448	10,346	10,324
• High School (grades 9-12)	5,994	5,695	5,447
• College or graduate school	6,478	6,444	7,566



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Educational Attainment	2011	2012	2013
Less than 9 th Grade	2,489	2,420	2,261
9 th to 12 th Grade, no Diploma	6,281	6,089	5,953
High School Graduate (includes equivalency)	26,227	26,281	26,704
Some College, no Degree	18,002	17,998	18,148
Associate's Degree	7,941	7,887	8,040
Bachelor's Degree	9,470	9,601	9,412
Graduate or Professional Degree	4,197	4,304	4,139



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Education by Public School District	Bangor Township Schools	Bay City Public Schools	Essexville Hampton Public Schools	Pinconning Area Schools
3 rd Graders Who Met or Exceeded Reading Requirements in 2014 (MEAP Testing)	69.7%	58%	68.3%	76.1%
3 rd Graders Who Met or Exceeded Math Requirements in 2014 (MEAP Testing)	54.1%	37.9%	31%	47.7%
2014 Graduation Rate (by Cohort) (Does not include Adult Ed. or AH. Ed.)	94.3%	77.3%	94%	88.9%
2014 Drop Out Rate (by Cohort)	2.6%	8%	3.8%	3.4%
Met 2014 Annual Yearly Progress (AYP) Elementary Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Met 2014 Annual Yearly Progress (AYP) Middle Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Met 2014 Annual Yearly Progress (AYP) High Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Annual Report Available Online	Yes	Yes	Yes	Yes



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ACT College Readiness by School Year	2011-2012	2012-2013	2014-2015
BANGOR TOWNSHIP SCHOOLS			
• English	60.3%	55.2%	66.7%
• Reading	45.3%	39.9%	41.1%
• Math	40.4%	30.1%	36.1%
• Science	29.2%	14.3%	27.8%
BAY CITY PUBLIC SCHOOLS			
• English	48.9%	51.1%	48.5%
• Reading	38.7%	38.1%	31.7%
• Math	25.5%	22.8%	23.7%
• Science	21.2%	21.6%	27.6%
ESSEXVILLE-HAMPTON PUBLIC SCHOOLS			
• English	69.1%	64.0%	60.6%
• Reading	51.5%	46.0%	38.6%
• Math	46.3%	35.3%	36.4%
• Science	30.9%	25.9%	27.3%
PINCONNING AREA PUBLIC SCHOOLS			
• English	58.8%	56.0%	58.3%
• Reading	49.6%	22.0%	34.3%
• Math	34.4%	37.6%	23.1%
• Science	26.7%	14.7%	20.4%

Source: Michigan Department of Education