

From the Bay County Health Department	2011	2012	2013
Vaccine Doses Administered from the Immunization Program	7,423	6,538	7,117
Funds Spent Locally in Bay County from the WIC Program	\$1,875,204	\$1,825,009.50	\$1,820,239.40
<ul style="list-style-type: none"> <li>• Project Fresh Coupons Distributed</li> </ul>	3,480	3,555	3,555
Fixed Food Establishment Inspections by the Environmental Health Division	701	822	750
<ul style="list-style-type: none"> <li>• Foodborne Illness Outbreak</li> </ul>	6	7	12
Enrollees in the Bay Health Plan	7,492 Plan A 9,051 Plan B	506 Plan A 1,227 Plan B	Plan A Data N/A Plan B Data N/A
Sewage Overflows in Bay County by Total Volume of Discharge (in Million Gallons)	215.12	172.75	Data N/A
Total Exceedences of Safe Bathing Beach Standards	19	16	3

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

In Bay County	2010	2011	2012
Number of Deaths in Bay County (Source: Michigan Department of Community Health)	1,114	1,317	1,123
• Leading Cause of Death - Heart Disease	372	398	346
• 2 <sup>nd</sup> Leading Cause of Death - Cancer	246	270	266
• 3 <sup>rd</sup> Leading Cause of Death – Chronic Lower Respiratory Disease	90	62	82
In Michigan	2010	2011	2012
Number of Deaths in Michigan (rate per 100,000 citizens) (Source: Michigan Department of Community Health)	88,058	89,917	Data N/A
• Leading Cause of Death - Heart Disease	23,321	23,502	Data N/A
• 2 <sup>nd</sup> Leading Cause of Death - Cancer	20,619	20,503	Data N/A
• 3 <sup>rd</sup> Leading Cause of Death – Chronic Lower Respiratory Disease	5,079	5,253	Data N/A

Nativity Trends in Bay County	2010	2011	2012
Live Births	1,169	1,137	1,057
Teenage Mothers	173	103	77
Low Weight Births (less than 2,500 grams or about 5.512 pounds)	86	91	94
Under 1,500 grams (Approx. less than 3.3 pounds)	18	20	11
Greater than 38 Weeks Gestation	1,065	1,001	929 (>37 weeks)
Prenatal Care Began in 1 <sup>st</sup> Trimester	934	910	870
First Births	454	467	430

Infant Mortality in Bay County	2010	2011	2012
Infant Deaths	12	9	5

Access to Health Care / Insurance Coverage in Bay County	2013
Uninsured	
<ul style="list-style-type: none"> <li>Adults (Source: County Health Rankings)</li> <li>Uninsured Children (Source: Kids Count Data)</li> </ul>	<p>14%</p> <p>4%</p>
Medicaid	
<ul style="list-style-type: none"> <li>Adults (Source: US Census, 2013)</li> <li>Children (Source: Kids Count Data)</li> </ul>	<p>22%</p> <p>40%</p>
Medicare (Source: US Census, 2013)	20%
Veterans Administration	2.8%

Health Indicators in Bay County - 2013		
	Bay County Ratio	National Benchmark
<b>Physicians and Dentists to Patient Ratio</b>		
Physician to Patient Ratio	1,737:1	1,067:1
Dentists to Patient Ratio	1,683:1	1,482:1

Source: County Health Rankings

Health Behaviors in Bay County	2011	2012	2013
Percentage of Adult Population that Smokes (Source: County Health Rankings)	22%	24%	23%
Percentage of Mothers that Smoke while Pregnant	33.7%	33.9	Data N/A

Source: Michigan Department of Community Health

Health Behaviors in Bay County	2011	2012	2013
Obesity in the population (Adult) County Health Rankings	32%	34%	34%
Obesity in the population (High School) MIPHY Survey	Data N/A	29%	14%
Sufficient adult physical activity County Health Rankings	Data N/A	74%	74%
Excessive alcohol intake County Health Rankings	24%	23%	22%
Sexually Transmitted Diseases – Number of Cases in Bay County (Source: Michigan Disease Surveillance System)	376	341	312
• Chlamydia	345	315	279
• Gonorrhea	28	24	30
• Syphilis	3	2	3

## Health & Education

# Bay County Dashboard

Education in Bay County	2010	2011	2012
Number of School Aged Persons in Bay County (Ages 5-19)	20,566	19,819	19,448
% of Population (over 25) with a High School Diploma or Higher	87.7%	89.6%	88.6%
% of Population (over 25) with a Bachelors Degree or Higher	20.4%	18.8%	18.6%

Education in Bay County by Public School District	Bangor Township Schools	Bay City Public Schools	Essexville Hampton Public Schools	Pinconning Area Schools
3 <sup>rd</sup> Graders Who Met or Exceeded <b>Reading</b> Requirements in 2013 ( <a href="#">MEAP Testing</a> )	73.5%	64.4%	80.2%	61.8%
3 <sup>rd</sup> Graders Who Met or Exceeded <b>Math</b> Requirements in 2012 ( <a href="#">MEAP Testing</a> )	41.4%	37.7%	43.9%	41.3%
2012 Graduation Rate ( <a href="#">by Cohort</a> ) (Does not include Adult Ed. or AH. Ed.)	89.05%	74.96%	94.85%	83.92%
2012 Drop Out Rate ( <a href="#">by Cohort</a> )	8.96%	10.56%	0.74%	4.20%
Met 2012 Annual Yearly Progress ( <a href="#">AYP</a> ) Elementary Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Met 2012 Annual Yearly Progress ( <a href="#">AYP</a> ) Middle Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Met 2012 Annual Yearly Progress ( <a href="#">AYP</a> ) High Schools in Reading / Math	Yes / Yes	Yes / Yes	Yes / Yes	Yes / Yes
Annual Report Available Online	<a href="#">Yes</a>	<a href="#">Yes</a>	<a href="#">Yes</a>	<a href="#">Yes</a>

ACT College Readiness	2009-2010 School Year	2010-2011 School Year	2011-2012 School Year	2012-2013 School Year
<b>Bangor Township Schools</b>				
<ul style="list-style-type: none"> <li>• English</li> <li>• Reading</li> <li>• Math</li> <li>• Science</li> </ul>	<ul style="list-style-type: none"> <li>•48.6%</li> <li>•39.9%</li> <li>•31.8%</li> <li>•24.3%</li> </ul>	<ul style="list-style-type: none"> <li>•50.3%</li> <li>•33.5%</li> <li>•30.8%</li> <li>•21.6%</li> </ul>	<ul style="list-style-type: none"> <li>•60.3%</li> <li>•45.3%</li> <li>•40.4%</li> <li>•29.2%</li> </ul>	<ul style="list-style-type: none"> <li>•55.2%</li> <li>•39.9%</li> <li>•30.1%</li> <li>•14.3%</li> </ul>
<b>Bay City Public Schools</b>				
<ul style="list-style-type: none"> <li>• English</li> <li>• Reading</li> <li>• Math</li> <li>• Science</li> </ul>	<ul style="list-style-type: none"> <li>•46.3%</li> <li>•36.5%</li> <li>•23.7%</li> <li>•18.3%</li> </ul>	<ul style="list-style-type: none"> <li>•51.5%</li> <li>•43.2%</li> <li>•25.9%</li> <li>•21.1%</li> </ul>	<ul style="list-style-type: none"> <li>•48.9%</li> <li>•38.7%</li> <li>•25.5%</li> <li>•21.2%</li> </ul>	<ul style="list-style-type: none"> <li>•51.1%</li> <li>•38.1%</li> <li>•22.8%</li> <li>•21.6%</li> </ul>
<b>Essexville-Hampton Public Schools</b>				
<ul style="list-style-type: none"> <li>• English</li> <li>• Reading</li> <li>• Math</li> <li>• Science</li> </ul>	<ul style="list-style-type: none"> <li>•58.2%</li> <li>•45.8%</li> <li>•35.3%</li> <li>•28.8%</li> </ul>	<ul style="list-style-type: none"> <li>•63.4%</li> <li>•42.7%</li> <li>•32.1%</li> <li>•26.7%</li> </ul>	<ul style="list-style-type: none"> <li>•69.1%</li> <li>•51.5%</li> <li>•46.3%</li> <li>•30.9%</li> </ul>	<ul style="list-style-type: none"> <li>•64.0%</li> <li>•46.0%</li> <li>•35.3%</li> <li>•25.9%</li> </ul>
<b>Pinconning Area Public Schools</b>				
<ul style="list-style-type: none"> <li>• English</li> <li>• Reading</li> <li>• Math</li> <li>• Science</li> </ul>	<ul style="list-style-type: none"> <li>•54.2%</li> <li>•40.8%</li> <li>•30.8%</li> <li>•21.7%</li> </ul>	<ul style="list-style-type: none"> <li>•50.8%</li> <li>•33.9%</li> <li>•28.8%</li> <li>•12.7%</li> </ul>	<ul style="list-style-type: none"> <li>•58.8%</li> <li>•49.6%</li> <li>•34.4%</li> <li>•26.7%</li> </ul>	<ul style="list-style-type: none"> <li>•56.0%</li> <li>•22.0%</li> <li>•37.6%</li> <li>•14.7%</li> </ul>

<b>Free and Reduced Hot Lunch Eligible - Fall 2013</b>	<b>Eligible</b>	<b>Percent</b>
Bangor Township Schools	1,213	50%
Bay City Public Schools	4,211	51%
Essexville-Hampton Public Schools	586	33%
Pinconning Public Schools	767	57%

Source: Michigan Department of Education