



Bay County Dashboard

Health & Education





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

From the Bay County Health Department	2013	2014	2015
Vaccine Doses Administered from the Immunization Program	6,538	7,117	5,064
Funds Spent Locally in Bay County from the WIC Program	\$1,820,239.40	\$1,782,525.28	1,689,014
• Project Fresh Coupons Distributed	3,555	3,040	3,330
Fixed Food Establishment Inspections by the Environmental Health Division	750	711	668
• Foodborne Illness Outbreak	12	12	8
Total Exceedences of Safe Bathing Beach Standards	3	9	14



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Deaths Trends in Bay County	2012	2013	2014
Number of deaths in Bay County	1,123	1,159	1,262
Leading Cause of Death - Heart Disease	346	384	378
Second Leading Cause of Death - Cancer	266	257	244
Third Leading Cause of Death – Chronic Lower Respiratory Disease	82	81	75

Death Trends in Michigan	2012	2013	2014
Number of Deaths in Michigan (rate per 100,000 citizens)	89,917	92,463	93,527
Leading Cause of Death - Heart Disease	23,502	24,143	24,572
Second Leading Cause of Death - Cancer	20,503	20,395	21,074
Third Leading Cause of Death – Chronic Lower Respiratory Disease	5,253	5,547	5,327

Source: Michigan Department of Community Health



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Nativity in Bay County		2012	2013	2014
Live Births		1,057	1,042	1034
Teenage Mothers		77	145	61
Low Weight Births (less than 2,500 grams or about 5.512 pounds)		94	73	80
Under 1,500 grams (Approx. less than 3.3 pounds)		11	11	9
Greater than 38 weeks Gestation		929 (>37 weeks)	112 (>37 weeks)	837 (>37 weeks)
Prenatal Care began in 1 st Trimester		870	834	785
First Births		430	427	392
Infant Mortality in Bay County		2012	2013	2014
Infant Deaths		5	2	9

Source: Michigan Department of Community Health



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Access to Health Care / Insurance Coverage in Bay County		2013	2014	2015
UNINSURED				
• Adults		14%	8%	6.4%
• Uninsured Children		4%	3%	2.5%
MEDICAID				
• Adults		22%	24%	35.8%
• Children		40%	39%	39.6%
MEDICARE				
		20%	24%	N/A
VETERANS ADMINISTRATION				
		2.8%	3%	9.1%



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Health Indicators in Bay County	2014	2014	2015	2015
PHYSICIANS AND DENTISTS TO PATIENT RATIO	Bay County Ratio	Top US Performers	Bay County Ratio	Top US Performers
• Physician to Patient Ratio	1,785:1	1,051:1	1,844:1	1,045:1
• Dentists to Patient Ratio	1,573:1	1,392:1	1,526:1	1,377:1
• Mental Health Care Provider to Patient Ratio	855:1	521:1	529:1	386:1



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Health Behaviors in Bay County	2013	2014	2015
Percentage of Adult Population that Smokes	23%	23%	23%
Percentage of Mothers that Smoke while Pregnant	37%	30.8%	N/A
Obesity in the Population (Adult)	34%	34%	32%
Obesity in the Population (High Schools- 2015/2016)	14%	15%	17%
Sufficient Adult Physical Activity	74%	74%	76%
Excessive Alcohol Intake	22%	22%	22%
NUMBER OF SEXUALLY TRANSMITTED DISEASE CASES IN BAY COUNTY			
• Chlamydia	312	341	376
• Gonorrhea	279	314	324
• Syphilis	30	24	49
	3	3	3

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



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School Enrollment	2013	2014	2015
TOTAL POPULATION ENROLLED IN SCHOOL (3 YEARS AND OVER)	25,370	25,363	24,212
• Nursery school, Preschool	1,516	1,485	1,282
• Kindergarten	1,369	1,346	821
• Elementary School (grades 1-8)	10,346	10,329	10,968
• High School (grades 9-12)	5,695	5,541	4,781
• College or graduate school	6,444	6,662	6,360



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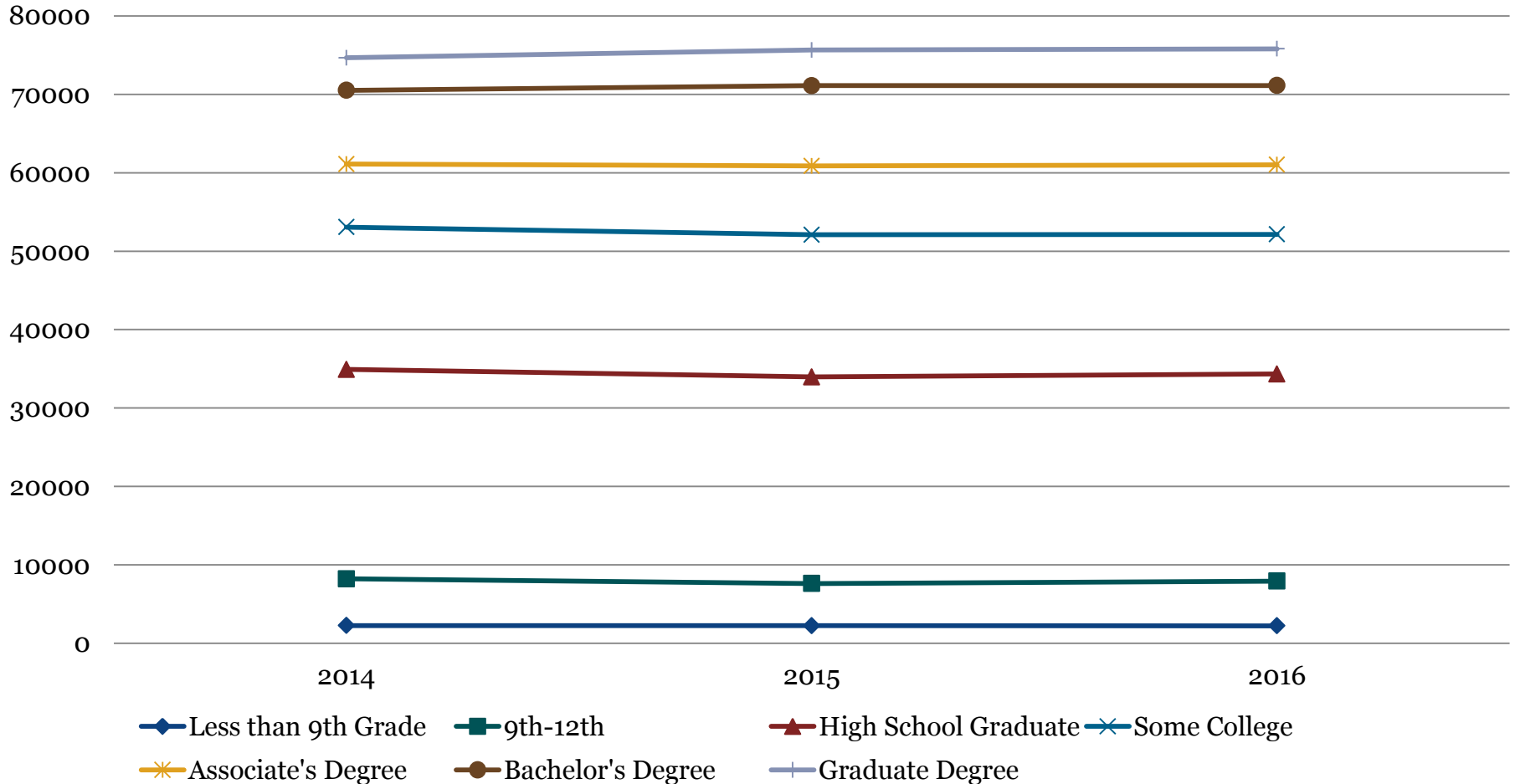
Educational Attainment	2014	2015	2016
Less than 9 th Grade	2,261	2,236	2,218
9 th to 12 th Grade, no Diploma	5,953	5,387	5,708
High School Graduate (includes equivalency)	26,704	26,340	26,419
Some College, no Degree	18,148	18,121	17,806
Associate's Degree	8,040	8,781	8,877
Bachelor's Degree	9,412	10,239	10,096
Graduate or Professional Degree	4,139	4,550	4,686



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Educational Attainment



Source: Applied Geographic Solutions 2015 & 2016



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Education by Public School District	Bangor Township Schools		Bay City Public Schools		Essexville Hampton Public Schools		Pinconning Area Schools	
	2013- 2014	2014- 2015	2013- 2014	2014- 2015	2013- 2014	2014- 2015	2013- 2014	2014- 2015
Students Proficient in Math & Language Arts 3-8	41.2%	26.4%	33.6%	27.7%	30.3%	28.1%	40.1%	29.4%
Students Proficient on M-STEP (in all subjects)	19.6%	16.7%	14.3%	14.5%	17.7%	22.8%	11.1%	12.5%
ACT Composite Score	20.2	19.1	18.8	19.3	19.9	20.3	19.2	19.9
ACT College Readiness Benchmarks	13.9%	16.2%	15.0%	14.3%	16.7%	23.9%	11.1%	17.0%
Economically Disadvantaged Students	49.8%	46.7%	51.3%	42.2%	33.4%	34.0%	56.6%	56.7%
Free & Reduced Lunch Participation by Eligible Students	77.8%	67.8%	79.9%	78.2%	62.2%	49.5%	61.1%	51.1%
Average Class Size K-3	20.5	20.1	21.1	21.1	20.8	20.3	20.0	19.7
Graduation Rate (by Cohort) (Does not include Adult Ed. or AH. Ed.)	94.3%	94.1%	77.3%	79.5%	94%	88.7%	88.9%	81.8%
Drop Out Rate (by Cohort)	2.6%	1.1%	8%	9.3%	3.8%	4.2%	3.4%	9.5%
Annual Report Available Online	Yes		Yes		Yes		Yes	



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College Readiness by School Year

(Years 2014-15 and earlier display ACT results)

2013-2014

2014-2015

BANGOR TOWNSHIP SCHOOLS

• English	55.2%	66.7%
• Reading	39.9%	41.1%
• Math	30.1%	36.1%
• Science	14.3%	27.8%

BAY CITY PUBLIC SCHOOLS

• English	51.1%	48.5%
• Reading	38.1%	31.7%
• Math	22.8%	23.7%
• Science	21.6%	27.6%

ESSEXVILLE-HAMPTON PUBLIC SCHOOLS

• English	64.0%	60.6%
• Reading	46.0%	38.6%
• Math	35.3%	36.4%
• Science	25.9%	27.3%

PINCONNING AREA PUBLIC SCHOOLS

• English	56.0%	58.3%
• Reading	22.0%	34.3%
• Math	37.6%	23.1%
• Science	14.7%	20.4%



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College Readiness by School Year (% Met or Exceeded SAT)

2015-2016

BANGOR TOWNSHIP SCHOOLS

- Evidence-Based Reading and Writing
- Mathematics

64.1%
31.6%

BAY CITY PUBLIC SCHOOLS

- Evidence-Based Reading and Writing
- Mathematics

68.3%
38.2%

ESSEXVILLE-HAMPTON PUBLIC SCHOOLS

- Evidence-Based Reading and Writing
- Mathematics

78.0%
40.7%

PINCONNING AREA PUBLIC SCHOOLS

- Evidence-Based Reading and Writing
- Mathematics

63.3%
33.0%

Note: Previous years reporting not available due to State switching from ACT to SAT tests to measure College Readiness.