



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	2016	2017	2018
Vaccine Doses Administered from the Immunization Program	4,830	3,530	4,357
Funds Spent Locally in Bay County from the WIC Program	\$1,654,184	\$1,653,600	\$1,428,000
• Project Fresh Coupons Distributed	3,670	2,000	700 (100% Issued)
Fixed Food Establishment Inspections by the Environmental Health Division	684	771	703
• Foodborne Illness Outbreak	9	7	13
Total Exceedences of Safe Bathing Beach Standards	8	10	6



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Deaths Trends in Bay County	2015	2016	2017
Number of deaths in Bay County	1,233	1,291	1,262
Leading Cause of Death - Heart Disease	411	459	396
Second Leading Cause of Death - Cancer	267	261	260
Third Leading Cause of Death – Chronic Lower Respiratory Disease	82	91	84

Death Trends in Michigan	2015	2016	2017
Number of Deaths in Michigan (rate per 100,000 citizens)	94,579	96,577	97,532
Leading Cause of Death - Heart Disease	24,364	25,304	25,162
Second Leading Cause of Death - Cancer	20,347	20,870	20,645
Third Leading Cause of Death – Chronic Lower Respiratory Disease	5,746	5,572	5,685

Source: Michigan Department of Community Health



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Nativity in Bay County	2015	2016	2017
Live Births	1,027	1,063	1,011
Teenage Mothers	64	58	54
Low Weight Births (less than 2,500 grams or about 5.512 pounds)	81	68	72
Under 1,500 grams (Approx. less than 3.3 pounds)	12	8	8
Less than 37 weeks Gestation	73	57	65
Prenatal Care began in 1 st Trimester	764	786	816
First Births	394	421	415
Infant Mortality in Bay County	2015	2016	2017
Infant Deaths	6	1	7

Source: Michigan Department of Community Health



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Access to Health Care / Insurance Coverage in Bay County		2016	2017	2018
UNINSURED				
• Adults		6.5%	5.3%	8%
• Uninsured Children		3.7%	2.6%	3%
MEDICAID (Alone or in combination with other insurance)				
• Adults		39.5%	31.6%	25.5%
• Children		40%	43.4%	42.3%
MEDICARE (Alone)				
		3.6%	4.2%	3.8%
VETERANS ADMINISTRATION (Alone or in combination with other insurance)				
		4.2%	3.9%	1.8%



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Health Indicators in Bay County	2017	2017	2018	2018
PHYSICIANS AND DENTISTS TO PATIENT RATIO	Bay County Ratio	Top US Performers	Bay County Ratio	Top US Performers
• Physician to Patient Ratio	2,200:1	1,030:1	2,200:1	1,030:1
• Dentists to Patient Ratio	1,480:1	1,280:1	1,480:1	1,280:1
• Mental Health Care Provider to Patient Ratio	440:1	330:1	440:1	330:1



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Health Behaviors in Bay County	2016	2017	2018
Percentage of Adult Population that Smokes	17%	19%	19%
Percentage of Mothers that Smoke while Pregnant	25.5%	27%	24.6%
Obesity in the Population (Adult)	35%	38%	38%
Sufficient Adult Physical Activity	74%	73%	73%
Excessive Alcohol Intake	21%	22%	22%
NUMBER OF SEXUALLY TRANSMITTED DISEASE CASES IN BAY COUNTY	393	527	512
<ul style="list-style-type: none"> • Chlamydia • Gonorrhea • Syphilis 	341 50 2	415 109 3	420 92 0



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School Enrollment	2016	2017	2018
TOTAL POPULATION ENROLLED IN SCHOOL (3 YEARS AND OVER)	24,334	23,402	21,881
• Nursery school, Preschool	1,306	901	897
• Kindergarten	897	1,563	1,377
• Elementary School (grades 1-8)	11,004	10,171	9,185
• High School (grades 9-12)	4,803	4,791	6,142
• College or graduate school	6,324	5,976	4,280



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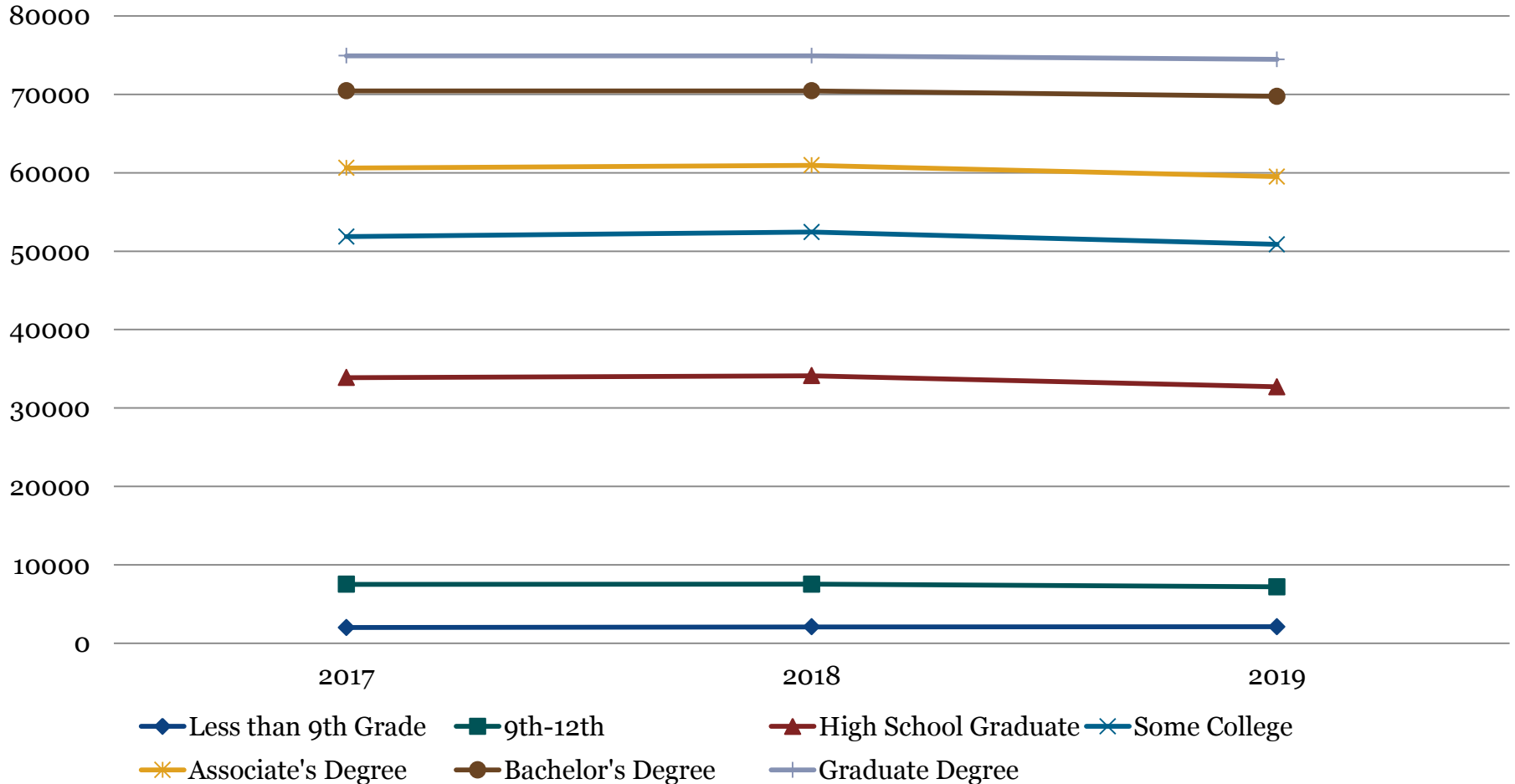
Educational Attainment	2017	2018	2019
Less than 9 th Grade	2,000	2,097	2,105
9 th to 12 th Grade, no Diploma	5,519	5,441	5,090
High School Graduate (includes equivalency)	26,350	26,580	25,498
Some College, no Degree	17,984	18,324	18,162
Associate's Degree	8,756	8,509	8,645
Bachelor's Degree	9,838	9,500	10,246
Graduate or Professional Degree	4,476	4,471	4,708



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Educational Attainment



Source: Applied Geographic Solutions 2015, 2016 & 2017



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Education by Public School District	Bangor Township Schools		Bay City Public Schools		Essexville Hampton Public Schools		Pinconning Area Schools	
	2016- 2017	2017- 2018	2016- 2017	2017- 2018	2016- 2017	2017- 2018	2016- 2017	2017- 2018
Students Proficient in Math & Language Arts 3-8	26.3%	27.8%	25.4%	26.3%	29.3%	27.1%	31.4%	29.2%
Students Proficient on M-STEP (in all subjects)	21.3%	26.8%	24.1%	25.8%	27.6%	24.8%	17.6%	26.2%
SAT Total Score	978.4	983.9	987.2	979.2	1002.8	988.6	962.0	976.9
SAT College Readiness Benchmarks	29.3%	30.0%	32.7%	31.9%	32.6%	25.9%	29.8%	37.5%
Economically Disadvantaged Students	54.6%	57.6%	50.2%	53.3%	32.9%	37.3%	52.4%	56.7%
Free & Reduced Lunch Participation by Eligible Students	59.7%	60.5%	78.6%	71.3%	57.5%	56.8%	55.6%	55.5%
Average Class Size K-3	20.8	21.1	20.3	20.8	19.7	17.9	21.3	19.7
Graduation Rate (by Cohort) (Does not include Adult Ed. or AH. Ed.)	86.4%	87.0%	84.3%	82.0%	89.9%	94.5%	83.5%	79.4%
Drop Out Rate (by Cohort)	5.9%	<5%	8.7%	7.4%	<5%	<5%	9.1%	8.8%
Annual Report Available Online	Yes		Yes		Yes		Yes	



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M-STEP High School Assessments (11th Grade) (Total % of Students Proficient)	2017-2018	2018-2019
BANGOR TOWNSHIP SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A 60.4%	N/A 60.7%
BAY CITY PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A 48.2%	N/A 43.7%
ESSEXVILLE-HAMPTON PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A 50.4%	N/A 62.2%
PINCONNING AREA PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A 49.4%	N/A 43.8%



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College Readiness by School Year (% Met or Exceeded SAT)	2017-2018	2018-2019
BANGOR TOWNSHIP SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	54.6% 30.6%	56.3% 32.1%
BAY CITY PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	58.3% 34.1%	56.0% 34.1%
ESSEXVILLE-HAMPTON PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	66.7% 34.1%	66.9% 28.8%
PINCONNING AREA PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	50.0% 34.5%	54.2% 40.6%