



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	2018	2019	2020
Vaccine Doses Administered from the Immunization Program	4,357	4,294	2,639
Funds Spent Locally in Bay County from the WIC Program	\$1,428,000	\$1,390,000	1,255,238
<ul style="list-style-type: none"> • Project Fresh Coupons Distributed 	700 (100% Issued)	925 (100% Issued)	795 (100% Issued)
Fixed Food Establishment Inspections by the Environmental Health Division	703	410	196
<ul style="list-style-type: none"> • Foodborne Illness Outbreak 	13	12	0
Total Exceedences of Safe Bathing Beach Standards	6	19	3



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Deaths Trends in Bay County	2017	2018	2019
Number of deaths in Bay County	1,262	1,285	1,372
Leading Cause of Death - Heart Disease	396	384	386
Second Leading Cause of Death - Cancer	260	271	271
Third Leading Cause of Death – Chronic Lower Respiratory Disease	84	89	85

Death Trends in Michigan	2017	2018	2019
Number of Deaths in Michigan (rate per 100,000 citizens)	97,532	98,985	99,095
Leading Cause of Death - Heart Disease	25,162	25,345	25,500
Second Leading Cause of Death - Cancer	20,645	21,025	20,865
Third Leading Cause of Death – Chronic Lower Respiratory Disease	5,685	5,783	5,780

Source: Michigan Department of Community Health



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Nativity in Bay County		2017	2018	2019
Live Births		1,011	946	927
Teenage Mothers		54	55	40
Low Weight Births (less than 2,500 grams or about 5.512 pounds)		72	61	74
Under 1,500 grams (Approx. less than 3.3 pounds)		8	9	10
Less than 37 weeks Gestation		65	84	82
Prenatal Care began in 1 st Trimester		816	757	644
First Births		415	371	361
Infant Mortality in Bay County		2017	2018	2019
Infant Deaths		7	4	5

Source: Michigan Department of Community Health



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Access to Health Care / Insurance Coverage in Bay County		2018	2019	2020
UNINSURED				
• Adults		8%	7%	7%
• Uninsured Children		3%	3%	3%
MEDICAID (Alone or in combination with other insurance)				
• Adults		25.5%	31.1%	-
• Children		42.3%	36.0%	-
MEDICARE (Alone)				
		3.8%	3.7%	-
VETERANS ADMINISTRATION (Alone or in combination with other insurance)				
		1.8%	2.9%	-

** - Due to the impacts of the COVID-19 pandemic data is not available.



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Health Indicators in Bay County	2019	2019	2020	2020
PHYSICIANS AND DENTISTS TO PATIENT RATIO	Bay County Ratio	Top US Performers	Bay County Ratio	Top US Performers
• Physician to Patient Ratio	2,420:1	1,030:1	2,420:1	1,030:1
• Dentists to Patient Ratio	1,460:1	1,240:1	1,460:1	1,240:1
• Mental Health Care Provider to Patient Ratio	400:1	290:1	400:1	290:1



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Health Behaviors in Bay County	2018	2019	2020
Percentage of Adult Population that Smokes	19%	18%	18%
Percentage of Mothers that Smoke while Pregnant	24.6%	27.7%	20.9%
Obesity in the Population (Adult)	38%	36%	36%
Sufficient Adult Physical Activity	73%	74%	74%
Excessive Alcohol Intake	22%	20%	20%
NUMBER OF SEXUALLY TRANSMITTED DISEASE CASES IN BAY COUNTY	512	497	417
• Chlamydia	420	387	321
• Gonorrhea	92	106	96
• Syphilis	0	4	0



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School Enrollment	2018	2019	2020
TOTAL POPULATION ENROLLED IN SCHOOL (3 YEARS AND OVER)	21,881	20,658	-
• Nursery school, Preschool	897	892	-
• Kindergarten	1,377	1,032	-
• Elementary School (grades 1-8)	9,185	8,507	-
• High School (grades 9-12)	6,142	5,874	-
• College or graduate school	4,280	4,353	-

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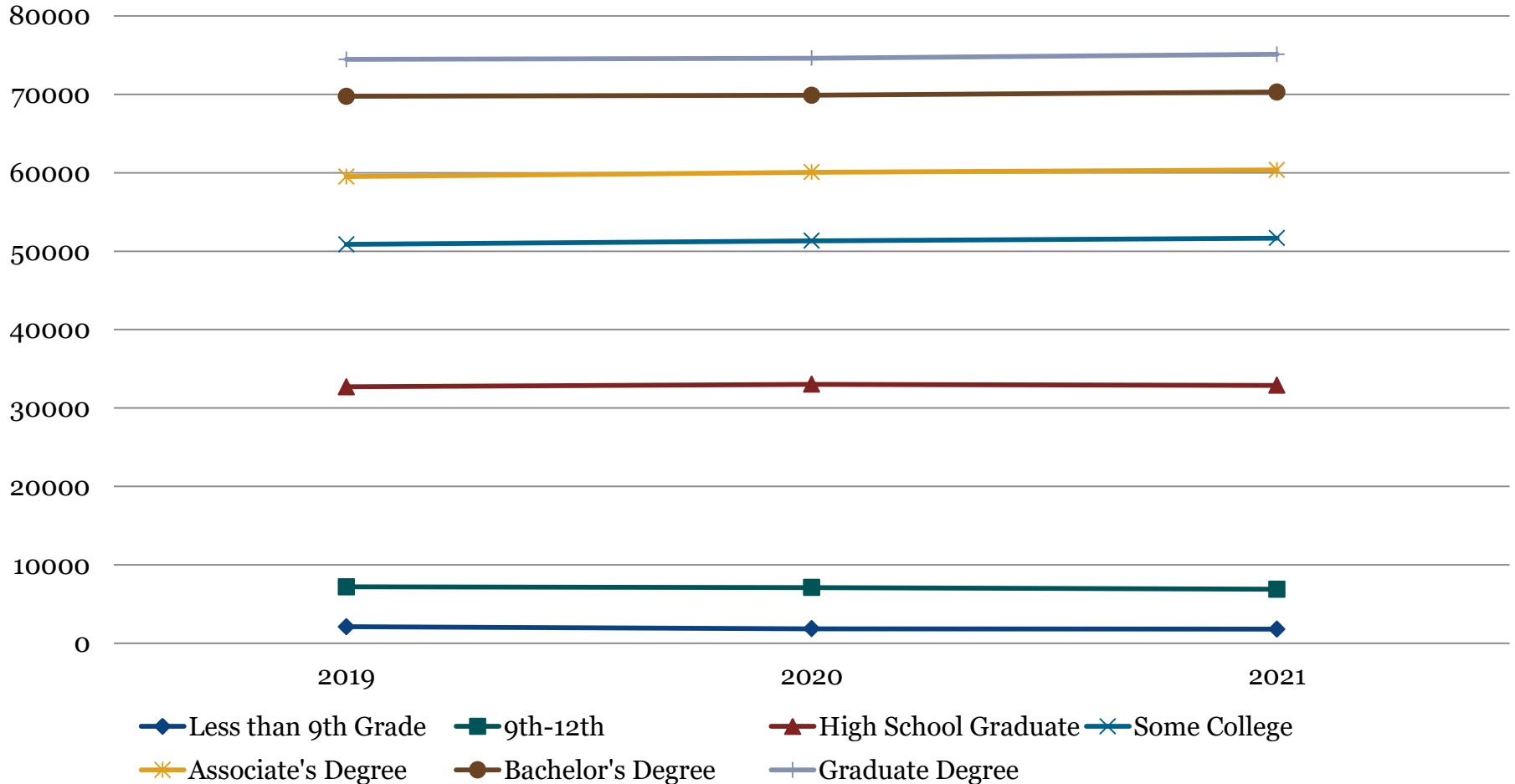
Educational Attainment	2019	2020	2021
Less than 9 th Grade	2,105	1,848	1,802
9 th to 12 th Grade, no Diploma	5,090	5,260	5,077
High School Graduate (includes equivalency)	25,498	25,910	26,044
Some College, no Degree	18,162	18,314	18,791
Associate's Degree	8,645	8,737	8,680
Bachelor's Degree	10,246	9,815	9,930
Graduate or Professional Degree	4,708	4,728	4,822



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Educational Attainment



Source: Applied Geographic Solutions 2019, 2020 & 2021



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Education by Public School District	Bangor Township Schools		Bay City Public Schools		Essexville Hampton Public Schools		Pinconning Area Schools	
	2018- 2019	2019- 2020	2018- 2019	2019- 2020	2018- 2019	2019- 2020	2018- 2019	2019- 2020
Students Proficient in Math & Language Arts 3-8	27.8%	-	26.3%	-	27.1%	-	29.2%	-
Students Proficient on M-STEP (in all subjects)	26.8%	-	25.8%	-	24.8%	-	26.2%	-
SAT Total Score	983.9	-	979.2	-	988.6	-	976.9	-
SAT College Readiness Benchmarks	30.0%	-	31.9%	-	25.9%	-	37.5%	-
Economically Disadvantaged Students	60.2%	54.0%	53.0%	53.0%	37.6%	32.9%	52.3%	60.6
Free & Reduced Lunch Participation by Eligible Students	71.7%	75.0%	87.1%	90.3%	70.1%	57.2%	55.1%	71.2
Average Class Size K-3	20.3	19.6	18.6	16.9	19.4	16.7	19.2	20.3
Graduation Rate (by Cohort) (Does not include Adult Ed. or AH. Ed.)	87.0%	87.25%	85.4%	83.36%	91.7%	86.33%	75.3%	84%
Drop Out Rate (by Cohort)	<5%	<5%	7.1%	5.66%	<5%	7.91%	13.5%	9%
Annual Report Available Online	Yes		Yes		Yes		Yes	

** - Due to the suspension of state assessments, 2019-20 assessment data are not available.

Sources: Michigan Department of Education, Annual District Reports



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M-STEP High School Assessments (11th Grade) (Total % of Students Proficient)	2019-2020	2020-2021
BANGOR TOWNSHIP SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A*	N/A*
BAY CITY PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A*	N/A*
ESSEXVILLE-HAMPTON PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A*	N/A*
PINCONNING AREA PUBLIC SCHOOLS		
<ul style="list-style-type: none"> • Science • Social Studies 	N/A*	N/A*

* This information was not obtained due to inability to test students during COVID-19 pandemic.



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College Readiness by School Year (% Met or Exceeded SAT)	2019-2020	2020-2021
BANGOR TOWNSHIP SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	N/A*	N/A*
BAY CITY PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	N/A*	N/A*
ESSEXVILLE-HAMPTON PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	N/A*	N/A*
PINCONNING AREA PUBLIC SCHOOLS		
<ul style="list-style-type: none"> Evidence-Based Reading and Writing Mathematics 	N/A*	N/A*

* This information was not obtained due to inability to test students during COVID-19 pandemic.