

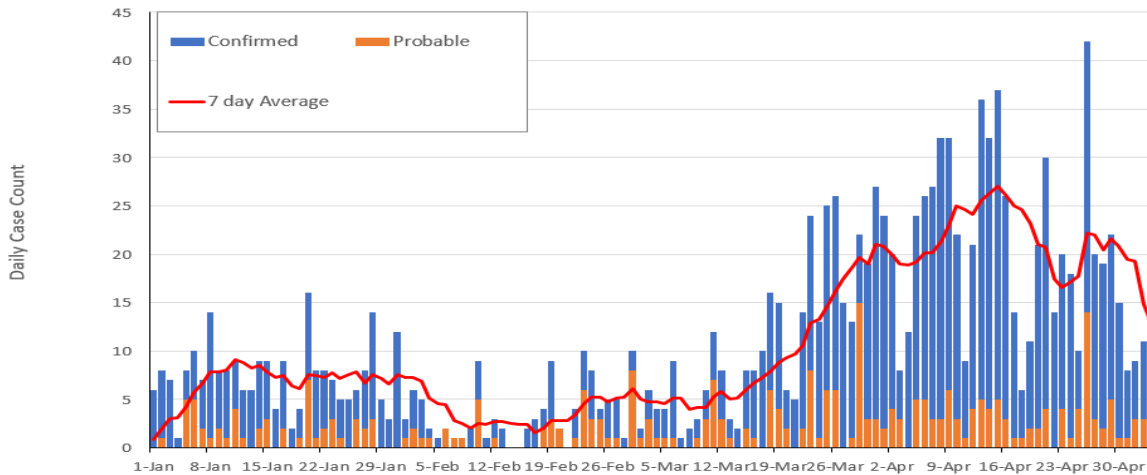


BEDHD School Statistics

CASES REPORTED FROM April 21st 2021 – May 4th , 2021

- 63 active school cases who were infectious on school ground
 - Approximately 450 students/staff in quarantine from these exposures
- 14 School outbreaks ranging from 2 to 7 people
 - 9 are Elementary Schools
- 6 Daycare Outbreaks
- Vaccination Initiation amongst 16 – 19 year olds
 - Michigan: 26.6%
 - Barry : 18.5 %
 - Eaton: 27.7%

Cases among those <18 Years by Referral Date, Barry-Eaton District



Breakdown of Cases by School Age Categories

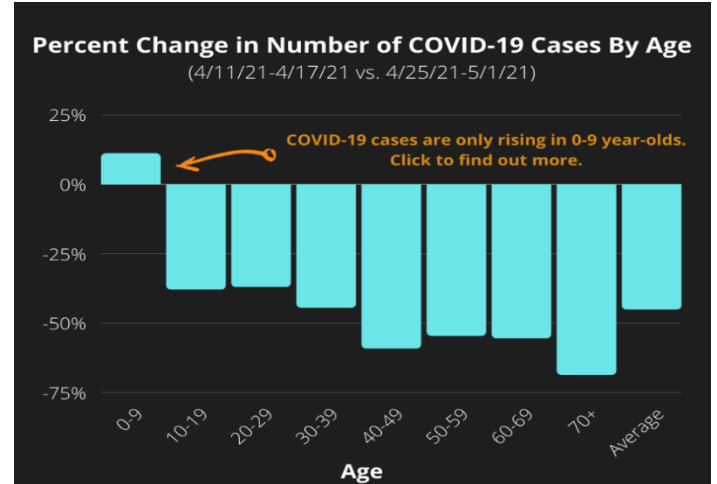
Total Case Count	1009
Number of Cases <18 years	250
% cases <18 years	24.8%

<u>Approximate Grade Level</u>	<u>Age</u>	<u>Case Count*</u>	<u>% total cases</u>	<u>% cases <18 years</u>
	0-2 years	36	3.6%	14.4%
Pre-K age	3-4 years	9	0.9%	3.6%
K-5th grade age	5-10 years	65	6.4%	26.0%
6-8th grade age	11-13 years	64	6.3%	25.6%
9-12th grade age	14-17 years	76	7.5%	30.4%



CASES AMONGST INDIVIDUALS 0 TO 9 YEARS OF AGE

- Michigan has seen an increase of 4% for cases between the ages of 0 to 9.
- Barry-Eaton has seen an increase of 11% for cases between the ages of 0 to 9.
- 45% reported a known exposure to COVID-19
 - 28% were exposed to a household member
 - 21% were exposed outside of their house
- 17% are associated with a known outbreak



Clinical Information Amongst Cases Aged 0 to 9 in April		
	# Yes	%
Asymptomatic	42	20%
Unknown	53	25%
Symptoms	116	55%
Fever	66	85.7%
Cough	64	85.3%
Congestion (Coryza)	52	82.5%
Runny nose (Rhinorrhea)	36	75.0%
Fatigue/Lethargy/Weakness	38	74.5%
Headaches	27	62.8%
Diarrhea (≥3 loose stools/24 hr)	15	51.7%
Sore Throat	19	51.4%
Nausea	15	42.9%
Muscle Aches (Myalgia)	11	36.7%
Vomiting	8	30.8%
Abdominal Pain	6	30.0%
Chills	7	28.0%
Shortness of Breath (Dyspnea)	3	14.3%
Hospitalized	1	0.5%

- [Study out of the UK](#) – surveyed 510 parents whose children had covid
 - Long COVID (symptoms over 4 weeks) averaged 8 months for children
 - Symptoms included tiredness, weakness, fatigue, headache
 - 10% returned to previous levels of physical activity
 - 61% reported lack of concentration
 - 46% remembering information
 - 40% had difficulty in doing their normal tasks
- [Study out of Italy](#) – 129 parents were interviewed
 - 53% had at least one symptom 120 days after diagnosis
 - 42.6% had difficulty doing daily activities
 - Symptoms and distress were NOT different between those who were initially asymptomatic vs symptomatic.

5/4/2021



Barry-Eaton District Health Department

Barry County: 330 W. Woodlawn Ave., Hastings
MI 49058 Phone: 269-945-9516 Fax:
517-543-7737

Eaton County: 1033 Health Care Dr., Charlotte, MI
48813 Phone: 517-543-2430 Fax: 517-
543-7737

Referral Week	Eaton County					Total
	0 to 2	3 to 4	5 to 10	11 to 13	14 to 17	
Feb 7 - Feb 13	1	0	2	6	7	16
Feb 14 - Feb 20	0	0	6	0	3	9
Feb 21 - Feb 27	0	0	4	2	18	24
Feb 28 - Mar 6	4	0	8	4	11	27
Mar 7 - Mar 13	1	1	7	3	14	26
Mar 14 - Mar 20	3	4	13	10	18	48
Mar 21 - Mar 23	2	5	17	18	43	85
Mar 28 - Apr 3	7	0	26	11	50	94
Apr 4 - Apr 10	8	7	34	20	58	127
Apr 11 - Apr 17	1	3	23	11	56	94
Apr 18 - Apr 24	5	0	16	7	20	48
Apr 25 - May 1	11	1	15	12	27	66
May 2 - May 4	1	0	3	4	5	13
Grand Total	44	21	174	108	330	677

Referral Week	Barry County					Total
	0 to 2	3 to 4	5 to 10	11 to 13	14 to 17	
Feb 7 - Feb 13	0	0	0	0	3	3
Feb 14 - Feb 20	0	0	5	3	3	11
Feb 21 - Feb 27	1	0	7	0	3	11
Feb 28 - Mar 6	0	0	2	3	4	9
Mar 7 - Mar 13	1	0	3	4	6	14
Mar 14 - Mar 20	1	1	1	8	8	19
Mar 21 - Mar 27	0	0	7	7	27	41
Mar 28 - Apr 3	2	1	11	7	18	39
Apr 4 - Apr 10	1	2	16	7	21	47
Apr 11 - Apr 17	4	0	20	20	37	81
Apr 18 - Apr 24	10	1	24	19	21	75
Apr 25 - May 1	7	3	22	24	14	70
May 2 - May 4	1	1	3	4	4	13
Grand Total	28	9	121	106	169	433