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Michigan COVID-19 MIS-C Data

Michigan COVID-19 State Data

3-4-2021

2021-03-04_MichiganOverview_MISC

Michigan Department of Health & Human Services

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MIS-C Data and Reporting

What is MIS-C?

Multisystem Inflammatory Syndrome in Children (MIS-C) is a condition in children and adolescents under 21 years of age where multiple organ systems become inflamed or dysfunctional which occurs in association with illness. Children with MIS-C may have a fever and various symptoms, including abdominal (gut) pain, vomiting, diarrhea, neck pain, rash, bloodshot eyes, or feeling extra tired. We do not yet know what causes MIS-C. However, many children with MIS-C were infected with the virus that causes COVID-19, or had been around someone with COVID-19.

Health care providers and local health departments are asked to maintain a high degree of suspicion for MIS-C in pediatric and adolescent patients presenting with symptoms similar to Kawasaki Disease or ill individuals who have been previously exposed to COVID-19 with signs and symptoms. Patients have presented with persistent fever*, hypotension, multiorgan (cardiac, gastrointestinal, renal, hematologic, dermatologic, and neurologic) involvement, and elevated inflammatory markers. Respiratory symptoms have been present in some, but are not a common finding.

*Persistent fever is a measured fever of 100.4°F (38.0°C) or greater for at least 24 hours, or report of subjective fever lasting at least 24 hours.

Reported Cases of Multisystem Inflammatory Syndrome in Children (MIS-C)

Data will be updated on the first and third Thursdays of the month.

Multisystem Inflammatory Syndrome in Children (MIS-C) Michigan Data Summary 3/4/2021

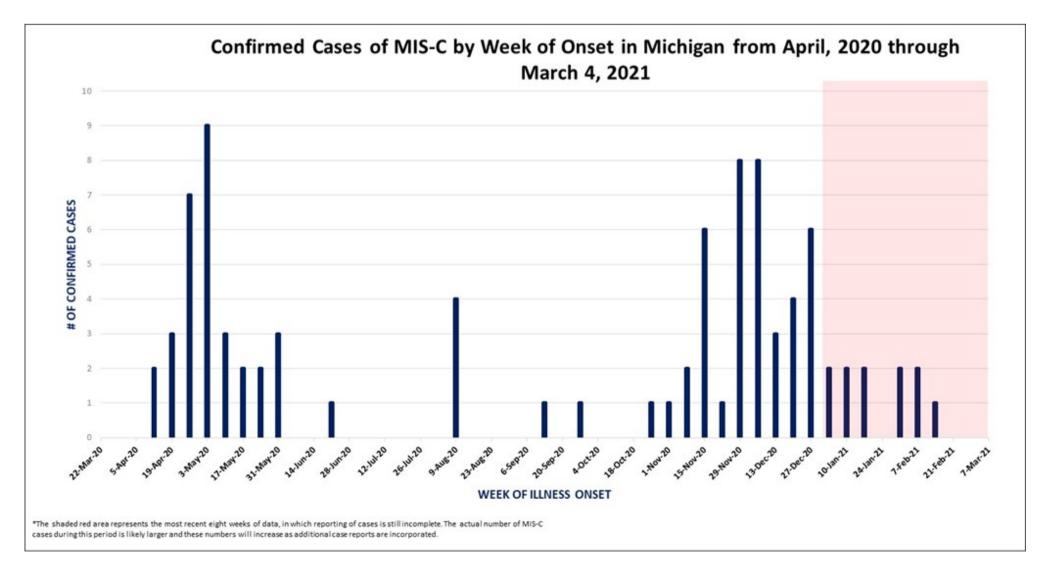
# Cases Confirmed and Reported to CDC*	89		
MIS-C associated Deaths	5 or fewer		
Cases admitted to ICU	60 (67.4%)		
Onset Date Range	04/14/20 to 2/16/2021		
Age Range	Age Range 0-20 years		

^{*}Meets CDC Case definition

https://emergency.cdc.gov/han/2020/han00432.asp

DEMOGRAPHIC INFORMATION (N=89)

Age Group	Count	%	Race	Count	%
0-4 yrs	24	27.0%	Black/African American	34	38.2%
5-10 yrs	36	40.4%	Caucasian	41	46.1%
>10 yrs	29	32.6%	All Others / Unknown	14	15.7%
Gender	Counts	%	Ethnicity	Count	%
Male	48	53.9%	Not Hispanic or Latino	55	61.8%
Female	41	46.1%	Hispanic or Latino	10	11.2%
Unknown	0	0.0%	Unknown	24	27.0%



Red shading indicates the expected reporting lag for new cases. Cases with onset dates in this time period may not have been detected or reported yet.

Map by region of case counts

- MIS-C Fast Fact Sheet
- Additional information on laboratory testing, other evaluations and treatment are available at CDC's MIS-C webpage: https://www.cdc.gov/mis-c/hcp/.
- CDC Case definition https://emergency.cdc.gov/han/2020/han00432.asp
- A recent study of MIS-C patients in a Detroit-area hospital system is available at https://www.ajemjournal.com/article/S0735-6757(20)30873-1/fulltext.