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Michigan COVID-19 MIS-C Data

Michigan COVID-19 State Data

3-16-2023

2023-03-16_MichiganOverview_MISC

Michigan Department of Health & Human Services

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Coronavirus

MIS-C Data and Reporting



What is MIS-C?

“Multisystem Inflammatory Syndrome in Children (MIS-C) is a delayed hyperinflammatory condition in children and adolescents that occurs 2-6 weeks after SARS-CoV-2 infection. Children with MIS-C typically present with fever and various other symptoms, including abdominal (gut) pain, bloodshot eyes, diarrhea, dizziness, skin rash or vomiting. Not all children have the same symptoms. MIS-C can be serious, but most children who are diagnosed get better with medical care.

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 fever, shock, multiorgan (cardiac, gastrointestinal, hematologic and dermatologic) involvement, and elevated inflammatory markers.”

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

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

# Cases Confirmed and Reported to CDC*	328
MIS-C associated Deaths	5 or fewer
Cases admitted to ICU	201 (61.3%)
Onset Date Range	4/14/20 to 2/15/2023
Age Range	0-20 years

Multisystem Inflammatory Syndrome in Children (MIS-C) Michigan Data Summary 3/16/2023

*Meets CDC Case Definition(s)

Current (2023) Definition: https://www.cdc.gov/mis/mis-c/hcp_cstecdc/index.html

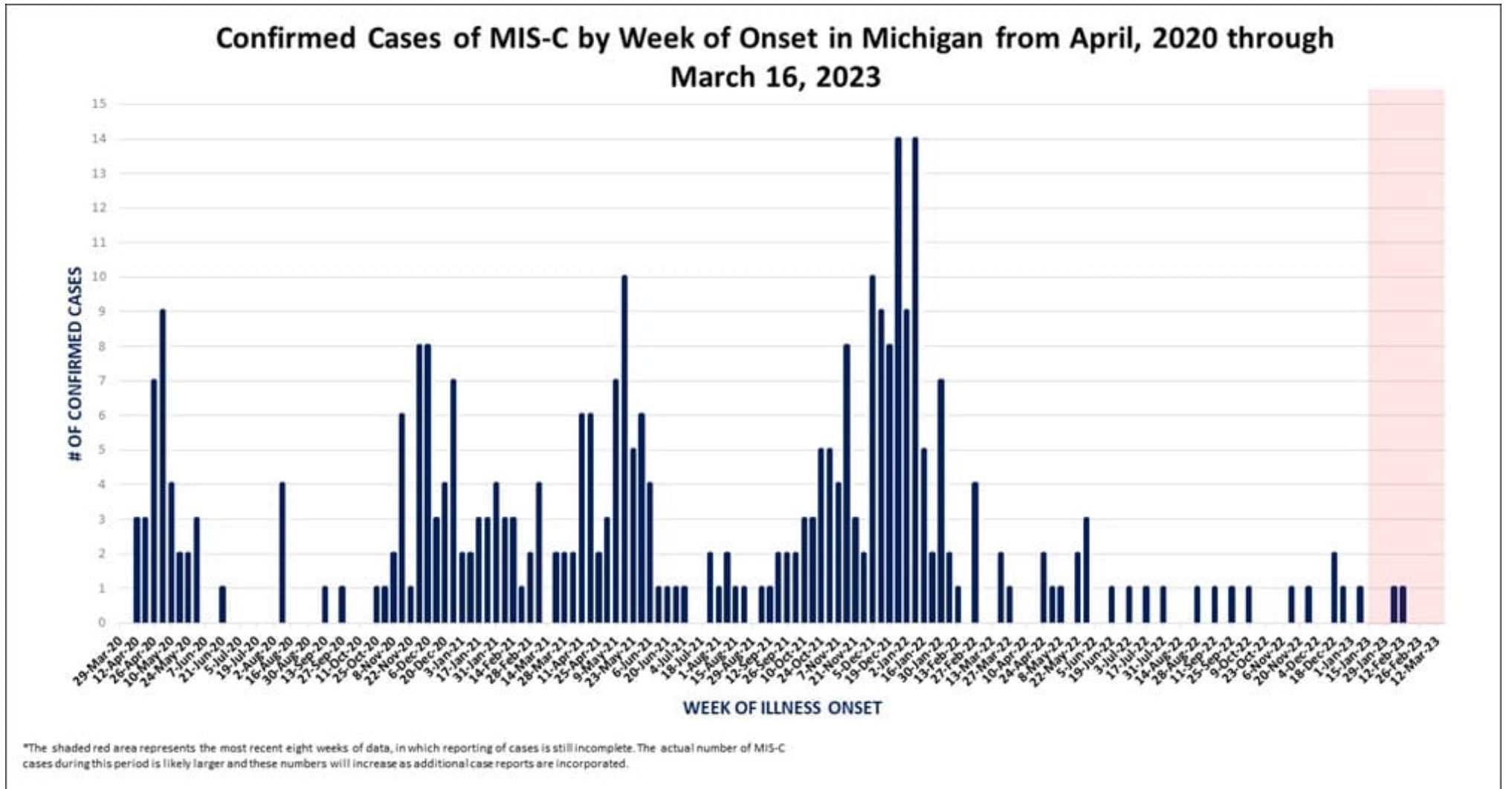
2020 Definition**: <https://emergency.cdc.gov/han/2020/han00432.asp>

** 2020 Definition only applies for cases with illness onsets prior to Jan 1, 2023

Age Group	Count	%	Race	Count	%
<1 yrs	14	4.3%	Black/African American	111	33.8%
1-4 yrs	85	25.9%	Caucasian	160	48.8%
5-11 yrs	154	46.9%	All Others / Unknown	57	17.4%
12-15 yrs	56	17.1%			
16-20 yrs	19	5.8%			
Gender	Counts	%	Ethnicity	Count	%

Male	202	61.6%	Not Hispanic or Latino	243	74.1%
Female	126	38.4%	Hispanic or Latino	28	8.5%
Unknown	0	0.0%	Unknown	57	17.4%

DEMOGRAPHIC INFORMATION (N=328)



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/mis-c/hcp_cstecdc/index.html.



MIS-C Data and Reporting

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