

# Multisystem Inflammatory Syndrome in Children (MIS-C): Latest Data

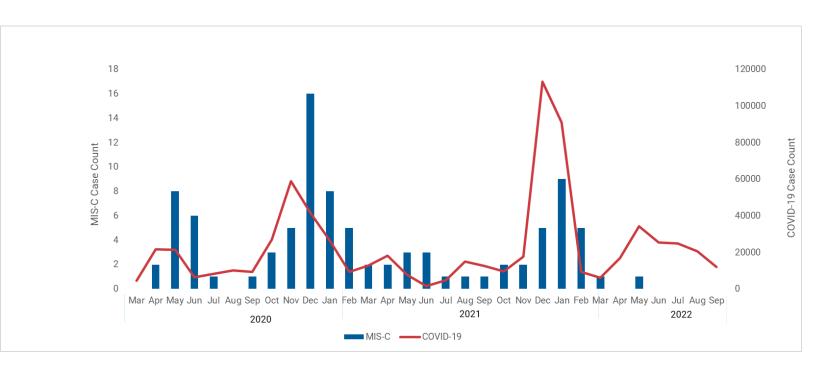
### Epidemiological Trends as of September 31, 2022

TOTAL MIS-C CASES MEETING CASE DEFINITION 95

TOTAL MIS-C DEATHS MEETING CASE DEFINITION

0

#### Monthly Chicago MIS-C cases and COVID-19 cases, March 2020 through September 2022

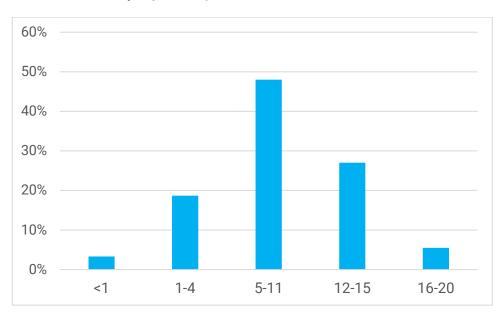


Note: COVID-19 cases were counted based on specimen collection date. MIS-C cases were counted based on MIS-C illness onset date, fever onset date if illness onset date was unknown, or hospital admission date if both fever and illness onset dates were unknown.



# **Characteristics of Reported MIS-C Patients**

## MIS-C Patients by Age Group



MIS-C Patients by Sex

|        | N  | %   |
|--------|----|-----|
| Male   | 61 | 64% |
| Female | 34 | 36% |

MIS-C Patients by Race & Ethnicity

|  | N  | %   |  |
|--|----|-----|--|
| Black, non-Latinx                          | 51 | 54% |  |
| Latinx                                     | 34 | 36% |  |
| White, non-Latinx                          | 6  | 6%  |  |
| Native Hawaiian, Other<br>Pacific Islander | 1  | 1%  |  |
| Unknown                                    | 3  | 3%  |  |



### Indicators of Illness Severity:

|                                 | N  | %   |
|---------------------------------|----|-----|
| ICU admission                   | 70 | 74% |
| Non-invasive ventilation        | 6  | 6%  |
| Mechanical ventilation          | 11 | 12% |
| Received vasoactive medications | 49 | 52% |

#### Vaccination Status:\*

|                     |   | Ν  | %   |
|---------------------|---|----|-----|
| Unvaccinated status | Eligible for vaccine at time of illness     | 26 | 27% |
|                     | Not eligible for vaccine at time of illness | 66 | 73% |
| Vaccinated status   | Partially vaccinated                        | 1  | 1%  |
|                     | Fully vaccinated, not boosted               | 2  | 2%  |
|                     | Boosted                                     | 0  | 0%  |

<sup>\*</sup>Status reflects vaccination history at time of illness onset.

Partially vaccinated means a person has received only one dose of a two-dose COVID-19 vaccine primary series.

Fully vaccinated, not boosted means a person has received all recommended doses in their primary series of COVID-19 vaccine but has not received a booster dose of vaccine.

Boosted means a person is fully vaccinated and has received a booster dose of COVID-19 vaccine.

For current COVID-19 vaccination recommendations and schedule see: <a href="https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#recommendations">https://www.cdc.gov/vaccines/covid-19/clinical-considerations/interim-considerations-us.html#recommendations</a>