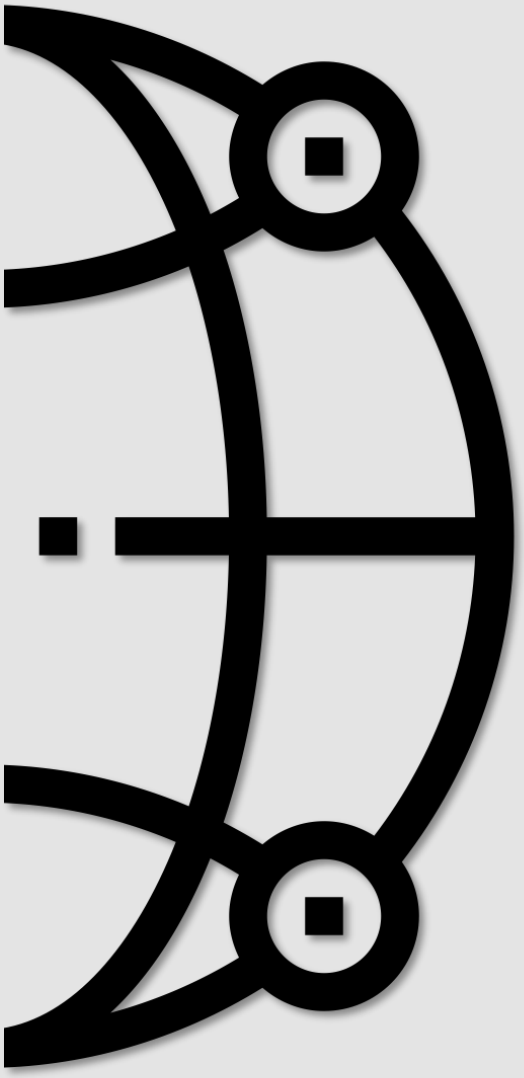
Multisystem Inflammatory Syndrome in Children Associated with COVID-19 in Washington State

All confirmed cases reported in WA through 1/31/2021



Washington State Department of Health

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Overview

Multisystem inflammatory syndrome in children (MIS-C) is a condition that causes inflammation in different body parts, including the heart, lungs, kidneys, brain, skin, eyes, or gastrointestinal organs. Children with MIS-C may have a fever and symptoms such as abdominal (gut) pain, vomiting, diarrhea, neck pain, rash, bloodshot eyes, or feeling extra tired. We do not yet know what causes MIS-C but it is a syndrome associated with COVID-19. Children with MIS-C had the virus that causes COVID-19 or had been around someone with COVID-19.

The case definition of MIS-C is:

- Under the age of 21, with a fever, laboratory evidence of inflammation, and severe illness involving more than two organs that requires hospitalization; AND
- No other plausible diagnoses; AND
- Positive COVID-19 test (PCR, antigen or serology) or exposure to a confirmed case within the four weeks prior to the onset of symptoms.

See the US Centers for Disease Control website for national MIS-C case reporting.

Healthcare providers should report patients meeting MIS-C criteria to their local public health agency.

Cases reported in Washington

As of January 31, 2021, a total of 39 confirmed cases of MIS-C have been reported in Washington. Please note that this information may change as healthcare providers and facilities identify additional cases that were not reported to public health.

Table 1 contains a breakdown of these cases by county.

Table 1 MIS-C cases reported in Washington by county

County in Washington	Number of reported cases of MIS-C
Chelan	1
Douglas	1
Franklin	2
King	12
Kitsap	2
Lewis	2
Mason	1
Pierce	4
Skagit	2
Snohomish	5
Spokane	1
Yakima	6
Total	**39**

The ages of patients in cases reported in Washington range from 0-19 years with a median age of 8 years old and a mean age of 8 years old. Table 2 contains a breakdown of these cases by patient age range.

Table 2 MIS-C cases reported in Washington by patient age range

Patient age range	Number of reported cases of MIS-C
0-9 years	20 (51.3%)
10-20 years	19 (48.7%)
Total	**39 (100.0%)**

Table 3 presents a breakdown of cases reported in Washington by patient ethnicity.

Table 3 MIS-C cases reported in Washington by patient ethnicity

Patient ethnicity	Number of reported cases of MIS-C (percentage)
Hispanic	16 (41.0%)
Non-Hispanic	19 (48.7%)
Unknown	4 (10.3%)
Total	**39 (100.0%)**

Table 4 presents a breakdown of cases reported in Washington by patient race

Table 4 MIS-C cases reported in Washington by patient race

Patient race	Number of reported cases of MIS-C (percentage)
American Indian and Alaska Native	1 (2.6%)
Asian	4 (10.3%)
Black or African American	2 (5.1%)
Native Hawaiian and Pacific Islander	2 (5.1%)
White	16 (41.0%)
Other	2 (5.1%)
Unknown	12 (30.8%)
Total	**39 (100.0%)**

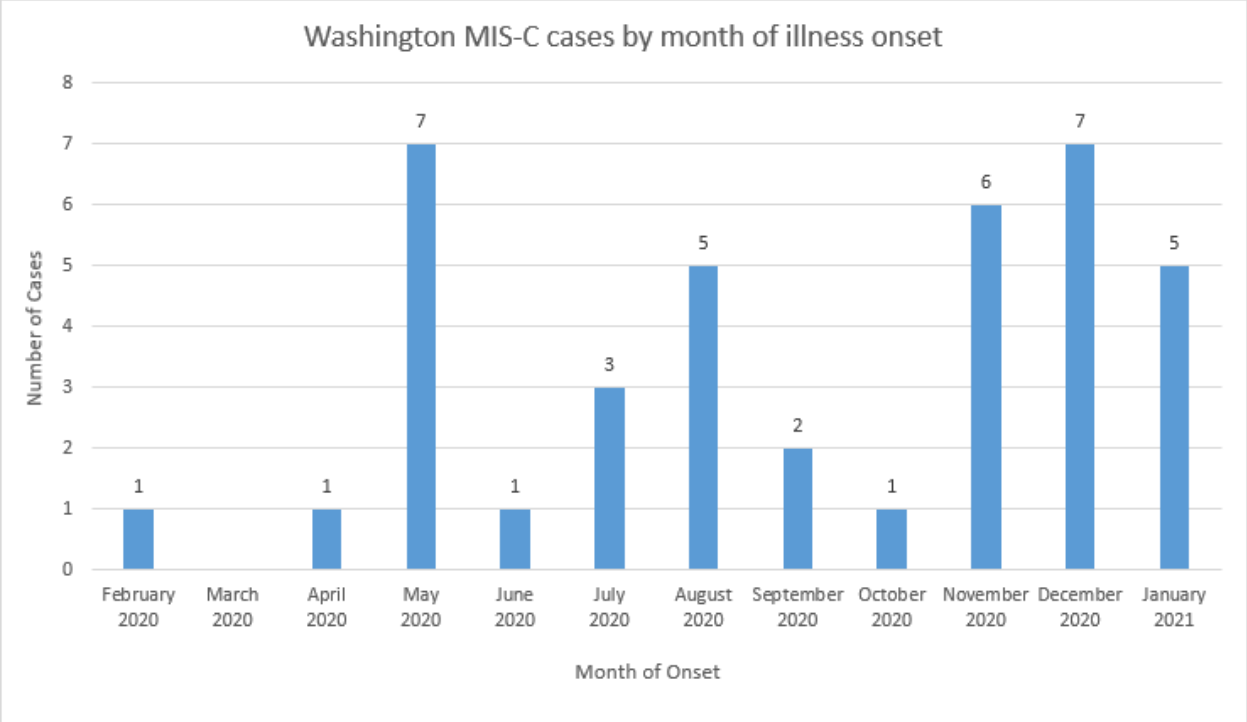
Table 5 presents a breakdown of cases reported in Washington by patient sex at birth.

Table 5 MIS-C cases reported in Washington by patient sex at birth

Patient sex at birth	Number of reported cases of MIS-C
Female	18 (46.2%)
Male	21 (53.8%)
Total	**39 (100.0%)**

None of the MIS-C cases reported in Washington have resulted in death.

The following chart displays the number of MIS-C cases reported in Washington in 2020 and 2021 by month of illness onset.



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