

# Mysterious paralyzing illness found among kids in 22 states

October 16 2018, by Mike Stobbe

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U.S. health officials on Tuesday reported a jump in cases of a rare paralyzing illness in children, and said it seems to be following an every-other-year pattern.

At least 62 [cases](#) have been confirmed in 22 [states](#) this year, and at least 65 additional illnesses in those states are being investigated, according to the Centers for Disease Control and Prevention. Similar waves of the same [illness](#) occurred in 2014 and 2016.

CDC officials say they haven't found the cause. Some possible suspects, such as polio and West Nile virus, have been ruled out. Another kind of virus is suspected, but it's been found in only some of the cases.

"This is a mystery so far," the CDC's Dr. Nancy Messonnier said in a call Tuesday with reporters.

About 90 percent of the cases are children who have suffered muscle weakness or paralysis, including in the face, neck, back or limbs. The symptoms tend to occur about a week after they had a fever and respiratory illness.

It is "a pretty dramatic disease," but fortunately most kids recover, Messonnier said.

Health officials call the condition [acute flaccid myelitis](#). The CDC would not release a list of the states reporting probable or confirmed

cases. But some states have previously announced clusters, including Minnesota, Illinois, Colorado, New York and Washington.

The cases in 2014 and 2016 were partly attributed to particular strains of respiratory germs called enteroviruses, which spread the most in the summer and fall.

Most people infected with enteroviruses suffer only minor symptoms like cough and runny nose. And though enteroviruses have been detected in some paralysis cases, it hasn't been found in others, CDC officials say.

Lacking an established cause, [health officials](#) confirm cases through a review of brain scans and symptoms.

About 120 confirmed cases were reported in 2014. Another 149 were reported in 2016. In 2015 and 2017, the counts of reported illnesses were far lower.

The cases this year seem to be spread across much of the country, as were the earlier two waves. But mysteriously no other country has reported the emerging every-two-years pattern seen in the U.S., Messonnier said.

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