

Laboratory News

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Cyclospora Outbreak: Summer 2026

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Background

As of July 14, 2026, there have been more than 800 cases of cyclosporiasis, a gastrointestinal illness that causes extreme diarrhea, across more than half of U.S. states. The grand total appears set to continue climbing as the agency is investigating more than 5,100 new cases.

There is no determined source of the illness, but the investigation is ongoing. The state of Michigan is experiencing a higher incidence than any other state. Whereas Wisconsin is experiencing low numbers.

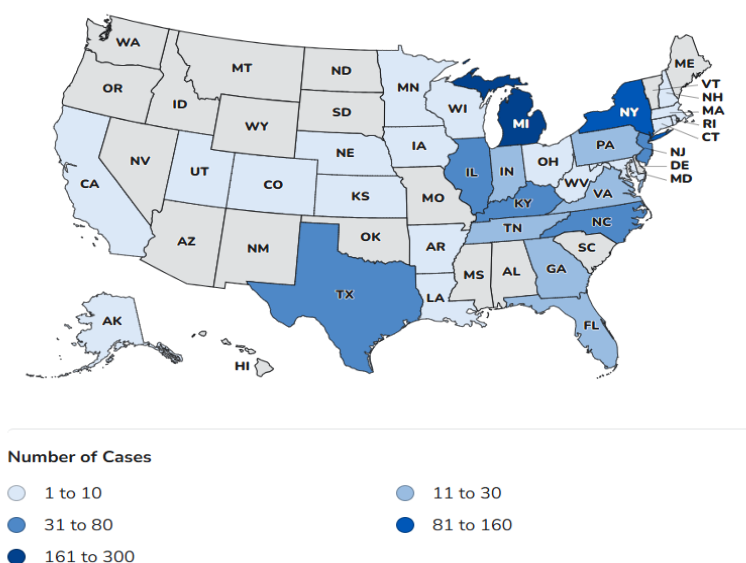


Image taken from www.cdc.gov/cyclosporiasis/php/surveillance/index.html

Test Options

Cyclospora Only

Testing Center: Sanford Health Sioux Falls Lab, South Dakota

Test Order: Cryptosporidia/Cyclospora Smear (\$)

[Cryptosporidia/Cyclospora Smear - Sanford Laboratories - Enterprise](#)

1. Order as a Miscellaneous (MISC). Enter as Test Code NBLD0221

Specimen: Stool in EcoFix < 1 hour after collection.

Transport/Stability: 1-week, ambient temperature

Turnaround Time – 48 hours

Multiple Diarrheal Agents Suspect

Testing Center: Marshfield, Wisconsin

Test Order: Extended Gastrointestinal Panel, NAT (EGIPNAT) (\$\$\$)

[Extended Gastrointestinal Panel, NAT - Marshfield Labs Test Catalog](#)

Specimen:

Fasting Required	Specimen Type	Preferred Container/Tube	Acceptable Container/Tube	Specimen Volume	Specimen Minimum Volume (allows for 1 repeat)	Pediatric Minimum Volume (no repeat)
No	Feces	Sterile, Leak-proof container	Cary Blair	1 gram	1 gram	1 gram

Specimen Stability Information

Specimen Type	Temperature	Time
Feces	Refrigerated	24 hours
Feces in Cary Blair filled to the fill line	Refrigerated	4 days

Turnaround Time – 24 hours

Targets detected

- *Campylobacter* species (*Campylobacter jejuni*/*Campylobacter coli*/*Campylobacter upsaliensis*)
- Plesiomonas shigelloides*
- Salmonella* species
- Vibrio* species (*Vibrio parahaemolyticus*, *Vibrio vulnificus*, *Vibrio cholerae*)
- Vibrio cholerae*-*Yersinia* species
- Enteroaggregative *Escherichia coli* (EAEC)
- Enteropathogenic *E coli* (EPEC)
- Enterotoxigenic *E coli* (ETEC)
- Shiga toxin
- E coli* O157
- Shigella*/Enteroinvasive *E coli* (EIEC)
- Cryptosporidium* species
- Cyclospora cayetanensis*
- Entamoeba histolytica*
- Giardia*
- Adenovirus F 40/41
- Astrovirus
- Norovirus GI/GII
- Rotavirus A
- Sapovirus

Questions

Please call Marshfield Labs Customer Service at 1-800-222-5835 with questions.

References

1. [Surveillance of Cyclosporiasis | Cyclosporiasis | CDC](https://www.cdc.gov/cyclosporiasis/php/surveillance/index.html)
www.cdc.gov/cyclosporiasis/php/surveillance/index.html
2. Sanford Health Laboratories Test Catalog - [Cryptosporidia/Cyclospora Smear - Sanford Laboratories - Enterprise](#)
3. Marshfield Laboratories Test Catalog - [Extended Gastrointestinal Panel, NAT - Marshfield Labs Test Catalog](#)
4. Marshfield Laboratories Specimen Transport Pictorial - [18724](#)