

***Campylobacter* (*Campylobacter* species) infection:
Update on Case definitions**

Recently there has been considerable national discussion surrounding the use of non-culture testing methods for *Campylobacter*. Several antigen-based, non-culture methods for detecting *Campylobacter* in stool specimens are now available and are used increasingly by a number of clinical laboratories in Michigan and elsewhere. The CDC in collaboration with state public health and clinical laboratories and the American Public Health Laboratories (APHL) are planning a *Campylobacter* laboratory workgroup to develop clinical and public health best practice guidelines for *Campylobacter* testing. In the interim **for surveillance purposes, the Michigan Department of Community Health is recommending that local health departments classify any positive results from *Campylobacter* antigen-based tests as ‘probable’ cases and proceed with case follow-up.** Only culture-confirmed cases of *Campylobacter* are reported to the CDC.

Confirmed case definition:	Isolation of <i>Campylobacter</i> from any clinical specimen
Probable case definition:	1) A clinically compatible case that is epidemiologically linked to a confirmed case <i>or</i> 2) A clinically compatible case with a positive antigen-based <i>Campylobacter</i> assay test result (interim)

Note: Although *Campylobacter* infection is not a nationally notifiable disease, it is reportable in Michigan.