Vibriosis (Excluding *Vibrio cholerae* Type O1)

Merlin reporting codes = 00196 Vibriosis (*Grimontia hollisae*) (formerly *Vibrio hollisae*)
= 00193 Vibriosis (Other *Vibrio* species)
= 00195 Vibriosis (*Vibrio alginolyticus*)
= 00198 Vibriosis (*Vibrio cholerae* Type Non-O1)
= 00194 Vibriosis (*Vibrio fluvialis*)
= 00197 Vibriosis (*Vibrio mimicus*)
= 00540 Vibriosis (*Vibrio parahaemolyticus*)
= 00199 Vibriosis (*Vibrio vulnificus*)

Case report form (CRF): *Cholera and Other Vibrio Illness Surveillance Report*
MERLIN EXTENDED DATA REQUIRED

Clinical description
An infection of variable severity characterized by diarrhea and vomiting, primary septicemia, or wound infections. Asymptomatic infections may occur, and the organism may cause extra-intestinal infections.

Laboratory criteria for case classification
Confirmatory: Isolation of a species of the family *Vibrionaceae* (other than toxigenic *V. cholerae* O1 or O139, which is reportable as cholera) from a clinical specimen.

Presumptive: Detection of a species of the family *Vibrionaceae* (other than toxigenic *V. cholerae* O1 or O139, which is reportable as cholera) from a clinical specimen using a culture-independent diagnostic test.

Epidemiologic criteria for case classification
A person who is epidemiologically linked to a confirmed vibriosis case or a probable vibriosis case with laboratory evidence.

Case classification
Confirmed: A person with confirmatory laboratory evidence. Note that species identification and, if applicable, serotype designation (i.e., *V. cholerae* non-O1/non-O139 or *Grimontia hollisae*) should be reported.

Probable:
- A person with presumptive laboratory evidence
OR
- A clinically compatible illness in a person with epidemiological criteria.

Criteria to distinguish a new case from previous reports
A case should not be counted as a new case if laboratory results were reported within 30 days of a previously reported infection in the same individual. When two or more different species of the family *Vibrionaceae* are identified in one or more specimens from the same individual, each should be reported as a separate case.

Comments
Infections due to toxigenic *V. cholerae* O1 or O139 should not be reported as vibriosis, but should be reported as cholera (Merlin reporting code=00190). If no species is reported, the case should be reported as other *Vibrio* species (Merlin reporting code=00193). If species information subsequently becomes available, the case should be updated to the appropriate disease reporting code.
Genera in the family *Vibrionaceae* (not all have been recognized to cause human illness) currently include: *Aliivibrio, Allomonas, Catenococcus, Enterovibrio, Grimontia, Listonella, Photobacterium, Salinivibrio, and Vibrio*.

For paper laboratory results, please create a Merlin lab result and attach a scanned copy of the paper laboratory result. A copy of shellfish tags (where appropriate) should also be scanned and attached to the Merlin case.

Contact your Regional Environmental Epidemiologist for additional information.

*Isolates or specimens from all cases must be sent to the Bureau of Public Health Laboratories for confirmation. The Florida Department of Agriculture and Consumer Services (FDACS) Molluscan Shellfish Program should be notified through your Regional Environmental Epidemiologist of any *Vibrio* infections thought to be associated with shellfish consumption.*

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