

PATIENT'S NAME:	TEL.: Home _____ Work _____
ADDRESS:	
PHYSICIAN'S NAME:	TEL.:

- PATIENT IDENTIFIERS NOT TRANSMITTED TO CDC

SEND COMPLETED REPORT TO STATE INFECTION CONTROL



CHOLERA AND OTHER VIBRIO ILLNESS SURVEILLANCE REPORT

State will forward to: Centers for Disease Control and Prevention
 Enteric Diseases Epidemiology Branch, MS A38
 1600 Clifton Road
 Atlanta, GA 30333, Fax 404-639-2205

I. DEMOGRAPHIC AND ISOLATE INFORMATION

OMB 0920-0322 Exp. Date 02/28/2006

1. First three letters of patient's last name: <input type="text"/> <input type="text"/> <input type="text"/> (1-3)	REPORTING HEALTH DEPARTMENT		
	State: <input type="text"/> <input type="text"/> (4-5)	City: (6-15) <input type="text"/>	County/Parish: (16-26) <input type="text"/>
State Epi No.: (27-37) <input type="text"/>	State Lab Isolate ID: (38-49) <input type="text"/>	CDC USE ONLY <input type="text"/> (50-60)	
FDA No.: (61-69) <input type="text"/>			

2. Date of birth: Mo. <input type="text"/> <input type="text"/> Day <input type="text"/> <input type="text"/> Yr. <input type="text"/> <input type="text"/> (70-75)	3. Age: Years <input type="text"/> <input type="text"/> Mos. <input type="text"/> <input type="text"/> (76-79)	4. Sex: (80) <input type="checkbox"/> M (1) <input type="checkbox"/> F (2) <input type="checkbox"/> Unk. (9)	5. Ethnicity: (81) Hispanic or Latino Origin? <input type="checkbox"/> Yes (1) <input type="checkbox"/> Unk. (9) <input type="checkbox"/> No (2)	6. Race: (70) <input type="checkbox"/> American Indian/Alaska Native (5) <input type="checkbox"/> Asian (4) <input type="checkbox"/> Black or African American (2) <input type="checkbox"/> Native Hawaiian or other Pacific Islander (6) <input type="checkbox"/> White (1) <input type="checkbox"/> Unk. (9)	7. Occupation: (71-81) <input type="text"/>
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8. Vibrio species isolated (check one or more):					Date specimen collected				
<u>Species</u>	<u>Source of specimen(s) collected from patient</u>				<u>(If more than one specify earliest date)</u>			<u>If wound or other, specify site :</u>	
	Stool	Blood	Wound	Other	Mo.	Day	Yr.		
<input type="checkbox"/> <i>V. alginolyticus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (85)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(86-91)	_____ (92-103)
<input type="checkbox"/> <i>V. cholerae</i> O1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (107)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(108-113)	_____ (114-125)
<input type="checkbox"/> <i>V. cholerae</i> O139	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (129)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(130-135)	_____ (136-147)
<input type="checkbox"/> <i>V. cholerae non-O1, non-O139</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (151)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(152-157)	_____ (158-169)
<input type="checkbox"/> <i>V. cincinnatiensis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (173)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(174-179)	_____ (180-191)
<input type="checkbox"/> <i>V. damsela</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (195)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(196-201)	_____ (202-213)
<input type="checkbox"/> <i>V. fluvialis</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (217)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(218-223)	_____ (224-235)
<input type="checkbox"/> <i>V. furnissii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (239)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(240-245)	_____ (246-257)
<input type="checkbox"/> <i>V. hollisae</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (261)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(262-267)	_____ (268-279)
<input type="checkbox"/> <i>V. metschnikovii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (283)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(284-289)	_____ (290-301)
<input type="checkbox"/> <i>V. mimicus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (305)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(306-311)	_____ (312-323)
<input type="checkbox"/> <i>V. parahaemolyticus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (327)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(328-333)	_____ (334-345)
<input type="checkbox"/> <i>V. vulnificus</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (349)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(350-355)	_____ (356-367)
<input type="checkbox"/> <i>Vibrio</i> species - not identified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (371)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(372-377)	_____ (378-389)
<input type="checkbox"/> Other (specify): _____ (390-405)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> (409)	<input type="text"/>	<input type="text"/>	<input type="text"/>	(410-415)	_____ (416-427)

9. Were other organisms isolated from the same specimen that yielded Vibrio? Yes (1) <input type="checkbox"/> No (2) <input type="checkbox"/> Unk. (9) <input type="checkbox"/> (428) Specify organism(s): _____ (429-450)	10. Was the identification of the species of Vibrio (e.g., vulnificus, fluvialis) confirmed at the State Public Health Laboratory? Yes (1) <input type="checkbox"/> No (2) <input type="checkbox"/> Unk. (9) <input type="checkbox"/> (451)
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11. Complete the following information if the isolate is Vibrio cholerae O1 or O139:		
Serotype (452) (check one) <input type="checkbox"/> Inaba (1) <input type="checkbox"/> Not Done (4) <input type="checkbox"/> Ogawa (2) <input type="checkbox"/> Unk. (9) <input type="checkbox"/> Hikojima (3)	Biotype (453) (check one) <input type="checkbox"/> El Tor (1) <input type="checkbox"/> Not Done (3) <input type="checkbox"/> Classical (2) <input type="checkbox"/> Unk. (9)	Toxicogenic? (454) (check one) If YES, toxin positive by: (check all, that apply) Yes (1) <input type="checkbox"/> No (2) <input type="checkbox"/> Unk. (9) <input type="checkbox"/> <input type="checkbox"/> ELISA (455) <input type="checkbox"/> Latex agglutination (456) <input type="checkbox"/> Other (specify): _____ (457-471)

State: Age: Sex:

II. CLINICAL INFORMATION

Vibrio species:

1. Date and time of onset of first symptoms:

Mo. Day Yr. (472-7)
Hour Min. am (1) pm (2) (478-9) (480-1) (482)

2. Symptoms and signs:

max. temp. (483-5) (486) (487) (488) F (1) C (2)
Nausea (490) Vomiting (491) Diarrhea (492) (max. no. stools/24 hours:) (493-494)
Visible blood in stools (495) Abdominal cramps (496)

Yes (1) No (2) Unk. (9)
Headache (497) Muscle pain (498) Cellulitis (499) Site: (500-514)
Bullae (515) Site: (516-530) Shock (systolic BP <90) (531) Other (532) (specify): (533-549)

3. Total duration of illness:

(days) (550-552)

4. Admitted to a hospital for this illness? (553)

Yes (1) No (2) Unk. (9)
Admission date: Mo. Day Yr. (554-559)
Discharge date: Mo. Day Yr. (560-565)

5. Any sequelae? (e.g., amputation, skin graft) (566)

If YES, describe:
Yes (1) No (2) Unk. (9) (567-635)

6. Did patient die? (636)

Yes (1) No (2) Unk. (9)
If YES, date of death: Mo. Day Yr. (637-642)

7. Did patient take an antibiotic as treatment for this illness? (643)

Yes (1) No (2) Unk. (9)

If YES, name(s) of antibiotic(s):

1. (644-646) Date began antibiotic: Mo. Day Yr. (647-652) Date ended antibiotic: Mo. Day Yr. (653-658)
2. (659-661) (662-667) (668-673)
3. (674-676) (677-682) (683-688)

8. Pre-existing conditions?

Alcoholism (689) Diabetes (690) on insulin? (691) Peptic ulcer (692) Gastric surgery (693) type: (694-709)
Heart disease (710) Heart failure? (711) Hematologic disease (712) type: (713-728)
Immunodeficiency (729) type: (730-745) Liver disease (746) type: (747-762)
Malignancy (763) type: (764-779) Renal disease (780) type: (781-796)
Other (797) specify: (798-810)

9. Was the patient receiving any of the following treatments or taking any of the following medications in the 30 days before this Vibrio illness began?

Antibiotics (811) (812-830) Chemotherapy (831) (832-850)
Radiotherapy (851) (852-870) Systemic steroids (871) (872-890)
Immunosuppressants (891) (892-910) Antacids (911) (912-930)
H2-Blocker or other ulcer medication (931) (932-950)
(e.g., Tagamet, Zantac, Omeprazole)

III. EPIDEMIOLOGIC INFORMATION

1. Did this case occur as part of an outbreak? (Two or more cases of Vibrio infection)

Yes (1) No (2) Unk. (9) (951) If YES, describe: (952-970)

2. Did the patient travel outside his/her home state in the 7 days before illness began?

Yes (1) No (2) Unk. (9) (973)
Patient home state: (971-972) City/State/Country
Date Entered: Mo. Day Yr. (974-1004) Date Left: Mo. Day Yr. (1011-1016)
1. (974-1004) (1005-1010) (1011-1016)
2. (1017-1047) (1048-1053) (1054-1059)
3. (1060-1090) (1091-1096) (1097-1102)

3. Please specify which of the following seafoods were eaten by the patient in the 7 days before illness began: (If multiple times, most recent meal)

Type of seafood: Clams (1103) Crab (1111) Lobster (1119) Mussels (1127) Oysters (1135)
Any eaten raw? Yes (1) No (2) Unk. (9) (1104-1109) (1112-1117) (1120-1125) (1128-1133) (1136-1141) (1110) (1118) (1126) (1134) (1142)
Type of seafood: Shrimp (1143) Crawfish (1151) Other shellfish (1159) Fish (1192)
Any eaten raw? Yes (1) No (2) Unk. (9) (1144-1149) (1152-1157) (1160-1165) (1193-1198) (11150) (1158) (1166) (1167-1191) (1199) (1200-1225)

4. In the 7 days before illness began, was patient's skin exposed to any of the following?

Yes (1) No (2) Unk. (9)
A body of water (fresh, salt, or brackish water) ...
Drippings from raw or live seafood ...
Other contact with marine or freshwater life ...
Date of exposure: Mo. Day Yr.
Time of exposure: Hour Min am (1) pm (2)

If skin was exposed to water, indicate type: (1276)

Salt (1) Brackish (3) Unk. (9)
Fresh (2) Other (8) (specify): _____

Additional comments: _____

If skin was exposed, did the patient sustain a wound during this exposure, or have a pre-existing wound? (choose one): (1291)

YES, sustained a wound. (1) YES, had a pre-existing wound. (2) YES, uncertain if wound new or old. (3) NO. (4) Unk. (9)

If YES, describe how wound occurred and site on body :

(Note: Skin bullae that appear as part of the acute illness should be recorded in section II, Clinical Information, only).

If isolate is Vibrio cholerae O1 or O139 please answer questions 5 - 8.

5. If patient was infected with V. cholerae O1 or O139, to which of the following risks was the patient exposed in the 4 days before illness began:

Yes (1) No (2) Unk. (9)
Raw seafood ...
Cooked seafood ...
Foreign travel ...
Other person(s) with cholera or cholera-like illness ...
Street-vended food ...
Other ...

6. If answered "yes" to foreign travel (question III. 5), had the patient been educated in cholera prevention measures before travel?

If YES, check all source(s) of information received:

Pre-travel clinic (1352) Friends (1355) Travel agency (1358)
Airport (departure gate) (1353) Private physician (1356) CDC travelers' hotline (1359)
Newspaper (1354) Health department (1357) Other (specify): (1360)

7. If answered "yes" to foreign travel (question III. 5), what was the patient's reason for travel? (check all that apply)

To visit relatives/friends (1401) Other (specify): (1405)
Business (1402)
Tourism (1403)
Military (1404)
Unk. (1427)

8. Has patient ever received a cholera vaccine?

(If YES, specify type most recently received):
Oral (1429) Parenteral (1430)
Most recent date: Mo. Day Yr.

If domestically acquired illness due to any Vibrio species is suspected to be related to seafood consumption, please complete section IV (Seafood Investigation).

ADDITIONAL INFORMATION or COMMENTS

Person completing section I - III: _____ Date: Mo. Day Yr.
Title/Agency: _____ Tel.: _____

CDC Use Only
Source: (1443)
Comment: (1444-1454)
Syndrome: (1455)
CDC Isolate No.
(1456-1463)

For each seafood ingestion investigated, please complete as many of the following questions as possible. (Include additional pages section IV if more than one seafood type was ingested and investigated.)

1. Type of seafood (e.g., clams): _____ Date consumed: Mo. Day Yr. Time consumed: Hour Min. Amount consumed: _____

(1464-1480) (1481-1486) (1487-8) (1489-90) (1491) (1492-1512)

If patient ate multiple seafoods in the 7 days before onset of illness, please note why this seafood was investigated (e.g., consumed raw, implicated in outbreak investigation): _____

2. How was this fish or seafood prepared? (1513)

Raw (1) Baked (2) Boiled (3) Broiled (4) Fried (5) Steamed (6) Unk. (9) Other (8) (specify): _____ (1514-1530)

3. Was seafood imported from another country? Yes (1) No (2) Unk. (9) If YES, specify exporting country if known: _____ (1532-1554)

4. Was this fish or shellfish harvested by the patient or a friend of the patient? Yes (1) No (2) Unk. (9) (If YES, go to question 12.) (1555)

5. Where was this seafood obtained? (1556) (Check one)

Oyster bar or restaurant (1) Seafood market (4) Unk. (9)

Truck or roadside vendor (2) Other (8) (specify): _____ (1557-1590)

6. Name of restaurant, oyster bar, or food store: _____ Tel.: _____

Address: _____

7. If oysters, clams, or mussels were eaten, how were they distributed to the retail outlet? (1591)

Shellstock (sold in the shell) (1) Shucked (2) Unk. (9) Other (8) (specify): _____ (1592-1610)

8. Date restaurant or food outlet received seafood: Mo. Day Yr. (1611-1616)

9. Was this restaurant or food outlet inspected as part of this investigation? Yes (1) No (2) Unk. (9) (1617)

10. Are shipping tags available from the suspect lot? (1618) Yes (1) No (2) Unk. (9) (Attach copies if available)

11. Shippers who handled suspected seafood: (please include certification numbers if on tags)

12. Source(s) of seafood:

13. Harvest site: Date: Mo. Day Yr. Status: Approved (1) Conditional (3) Prohibited (2) Other (8) (specify): _____ (1647-1666)

(1619-1639) (1640-1645) (1646) (1667-1687) (1688-1693) (1694) Approved (1) Conditional (3) Prohibited (2) Other (8) (specify): _____ (1695-1714)

14. Physical characteristics of harvest area as close as possible to harvest date:

Result	Date Measured
	Mo. Day Yr.
Maximum ambient temp. (1715-1718) <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> (1720-1725)
Surface water temp. (1726-1727) <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> (1729-1734)
Salinity (ppt) (1735-1736) <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> (1737-1742)
Total rainfall (inches in prev. 5 days) (1743-1744) <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> (1745-1750)
Fecal coliform count (1751-1755) <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> (1756-1761) (Attach copy of coliform data)

15. Was there evidence of improper storage, cross-contamination, or holding temperature at any point? Yes (1) No (2) Unk. (9) (1762) If YES, specify deficiencies: _____

Person completing section IV: _____ Date: Mo. Day Yr. (1763-1768)

Title/Agency: _____ Tel.: _____