



Centers for Disease Control and Prevention

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Investigation Update on the *Millennium*

Cruise Line: Celebrity Cruises

Cruise Ship: *Millennium*

Voyage Dates: 02/22 – 03/05

Number of passengers who have reported being ill during the voyage out of total number of passengers: 157 of 2,020 (7.76%)

Number of crew who have reported being ill during the voyage out of total number of crew: 23 of 938 (2.44%)

Predominant symptoms: diarrhea and vomiting

Causative agent: Norovirus

Actions: In response to the outbreak, Celebrity Cruises and the crew aboard the ship have taken the following actions:

- Increased cleaning and disinfection procedures according to their outbreak prevention and response plan,
- Made announcements to both notify passengers and encourage case reporting
- Notified oncoming passengers thru communication with their travel agents
- Submitted to VSP their response and port turnaround disinfection plans
- Collected stool specimens for analysis at the CDC laboratories
- Making twice daily reports of gastrointestinal illness cases to the VSP

Three CDC public health staff will meet the ship on 3 March in Curacao and sail back to San Juan to evaluate the outbreak and response activities .

Page last reviewed: March 3, 2010

Page last updated: March 4, 2010

Content source: National Center for Environmental Health

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