

# CAPE MAY COUNTY DEPARTMENT OF HEALTH

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## Cape May County Communicable Disease Update: January – December 2011<sup>1</sup>

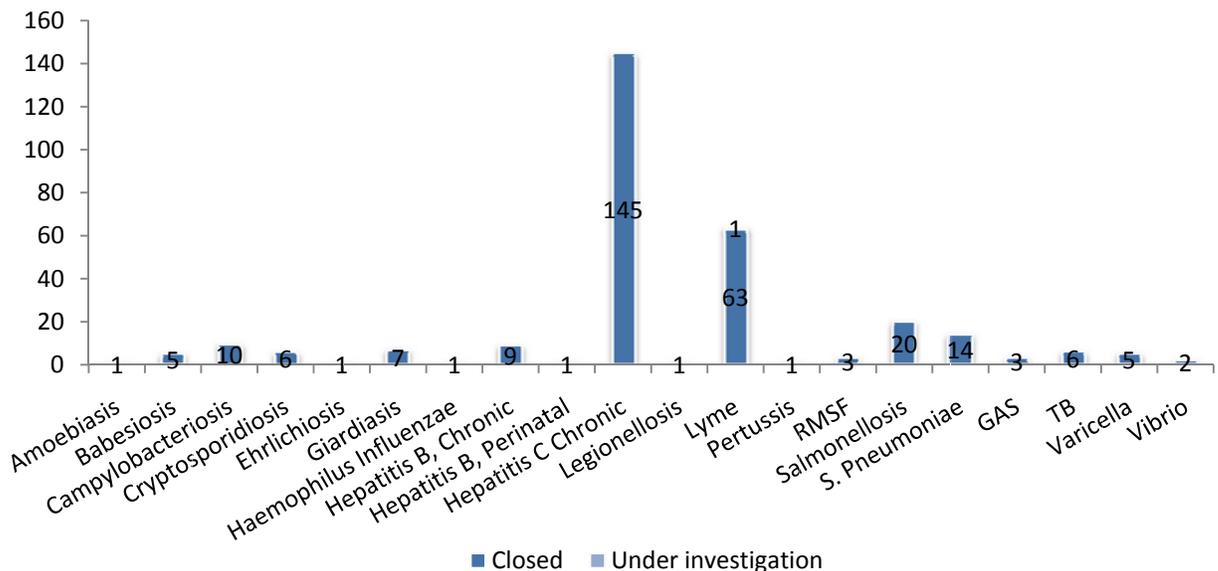
Table 1: Communicable Disease Activity Level	Jan – Dec 2011	Jan – Dec 2010	Jan – Dec 2009	Jan – Dec 2008	Jan - Dec 2007
Number of communicable disease reports	815	505	608	584	489
Number of communicable disease cases <sup>2</sup>	429 (53%)	293 (58%)	346 (57%)	345 (59%)	294 (60%)
Number of reported disease outbreaks	2	9	6	4	10

The number of communicable disease reports received in 2011 (815) increased by 60% as compared with 2010, but new for 2011, the numbers now include sexually-transmitted diseases (STDs, 242 reports). The number of reports not including STDs was higher than 2010 (573 reports in 2011 compared with 505 in 2010).

The number of cases (reports that are investigated and determined to meet public health case definition) also increased from 293 cases in 2010 to 429 cases in 2011 (including 215 STDs). The percentage of reports that were classified as cases decreased owing to new electronic laboratory reporting and classification protocols. The number of reported outbreaks decreased, with 2 reports received. Both were reported from long-term care facilities (one influenza, one norovirus).

In 2011 there were increased cases of some tickborne illness (Babesiosis, Rocky Mountain Spotted Fever), gastrointestinal illness (Campylobacter, Cryptosporidium, Giardiasis), and S. Pneumoniae. One new case of Amoebiasis was reported. There were decreased cases of Chlamydia, Gonorrhea, Hepatitis B, Salmonella, and Vibriosis.

**Figure 1: Number of Closed Cases (Confirmed, Probable, Possible, n=427) and Cases Under Investigation (n=2), by Disease, Excluding STDs, 2011<sup>3</sup>**

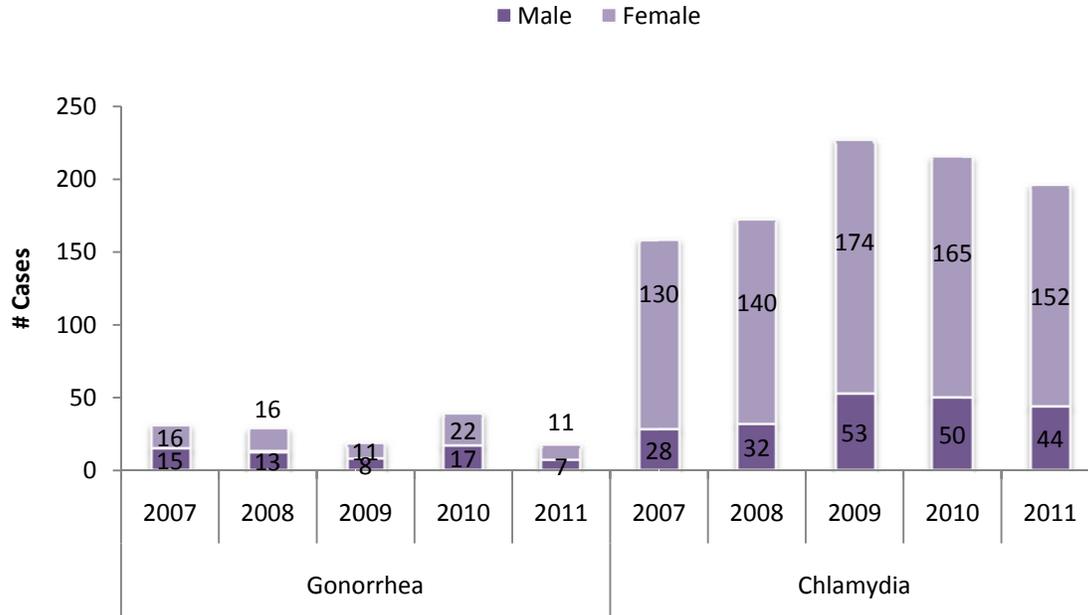


<sup>1</sup> CDRSS data accessed on 04/24/12

<sup>2</sup> Includes 2 reports still under investigation

<sup>3</sup> Note: Cases under investigation may not necessarily be confirmed cases and should be interpreted with caution. All numbers are preliminary until confirmed by NJDHSS. Cases include 26 influenza isolates.

**Figure 2: Number of Selected Reported STD Cases by Disease and Sex, 2007-2011**

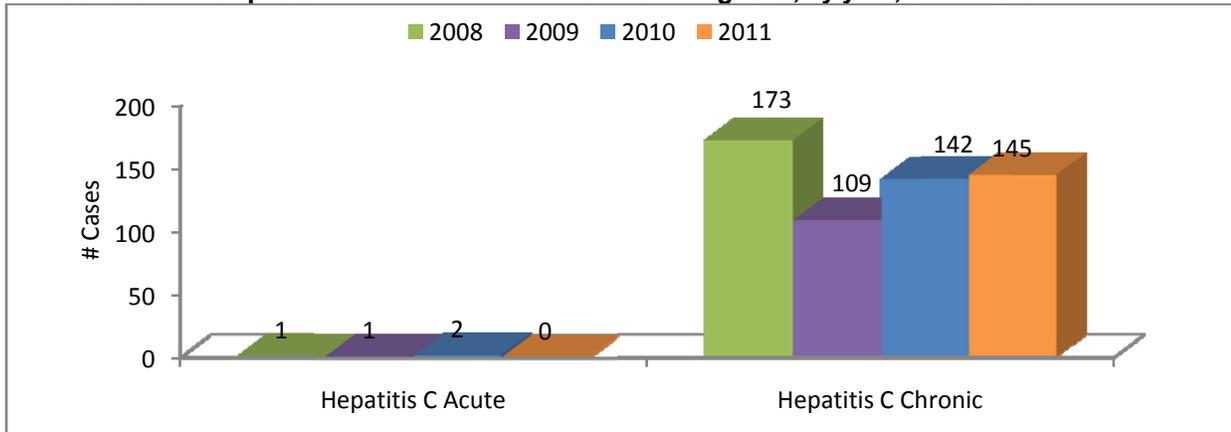


\*<5 cases of syphilis reported each year

**Table 2: Reported Disease Outbreaks, 2011**

Description	Setting	Initial Onset	Notes
Respiratory/influenza	Long-term care facility	Jan 12	18 ill; laboratory confirmed
Norovirus	Long-term care facility	Mar 17	31 ill; laboratory confirmed

**Figure 3a: Number of Hepatitis C Cases Closed or Under Investigation, by year, 2008 – 2011**



Additional information on communicable disease can be requested through:

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Figure 3b: Number of Cases, by Disease and Year, 2009 – 2011

