

CAPE MAY COUNTY DEPARTMENT OF HEALTH

4 Moore Road
Cape May Court House, N.J. 08210-1601
(609) 463-6690
Fax: (609) 463-6580



Cape May County Communicable Disease Update: January – December 2009¹

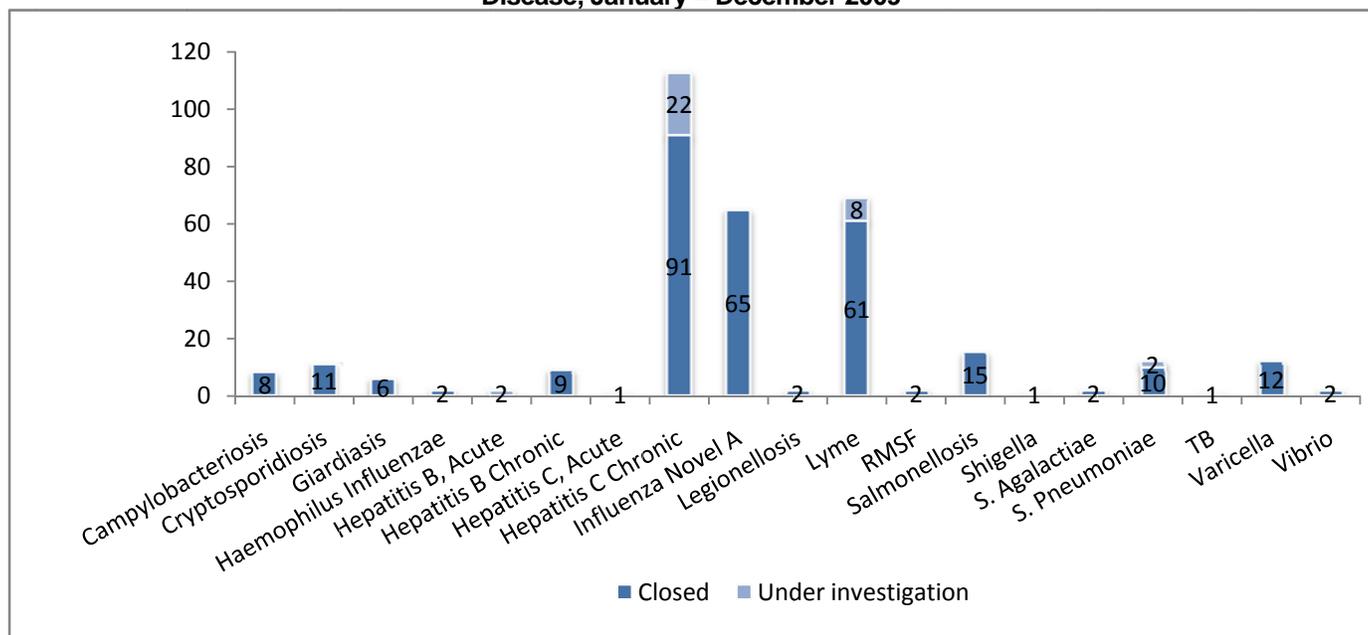
Table 1: Communicable Disease Activity Level	Jan – Dec 2009	Jan – Dec 2008	Jan - Dec 2007
Number of communicable disease reports ²	609	586	488
Number of reported disease outbreaks	6	4	10

Continued increases in communicable disease reporting was seen in 2009 as compared with the previous two years (609 reports as compared to 586 in 2008 and 488 in 2007). Four out of the six reported outbreaks were in long-term care settings in the first quarter of 2009. After the novel H1N1 Pandemic flu strain was detected in late April 2009, the majority of communicable disease activity was focused on surveillance and response to H1N1.

There were increased case reports for Cryptosporidium, Lyme disease, and S. Pneumoniae. Cases of novel influenza were detected in 2009 and cases of varicella were also reported (reportable in New Jersey in 2009). There were decreased case reports for Campylobacteriosis, chronic Hepatitis B, Pertussis, Rocky Mountain Spotted Fever, Salmonella, and STEC, and a 35% decrease in reported chronic Hepatitis C cases in 2009.

Sexually transmitted data for 2009 is unavailable from NJDHSS.

Figure 1: Number of Closed Cases (Confirmed, Probable, Possible, n=171) and Cases Under Investigation (n=6), by Disease, January – December 2009³



¹ Reports run 01/25/10

² Includes all communicable diseases except STDs and TB, which are reported separately.

³ Note: Cases under investigation may not necessarily be confirmed cases and should be interpreted with caution. All numbers are preliminary until confirmed by NJDHSS.

Figure 2: Number of Reported STD Cases by Disease and Sex, January - December 2008, 2007⁴

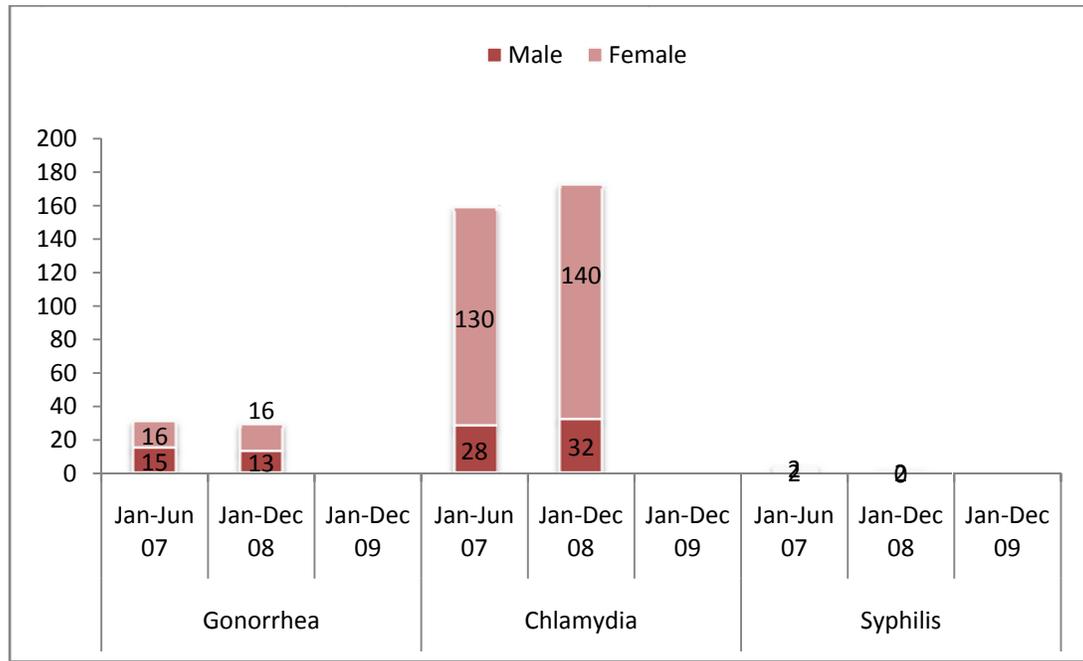
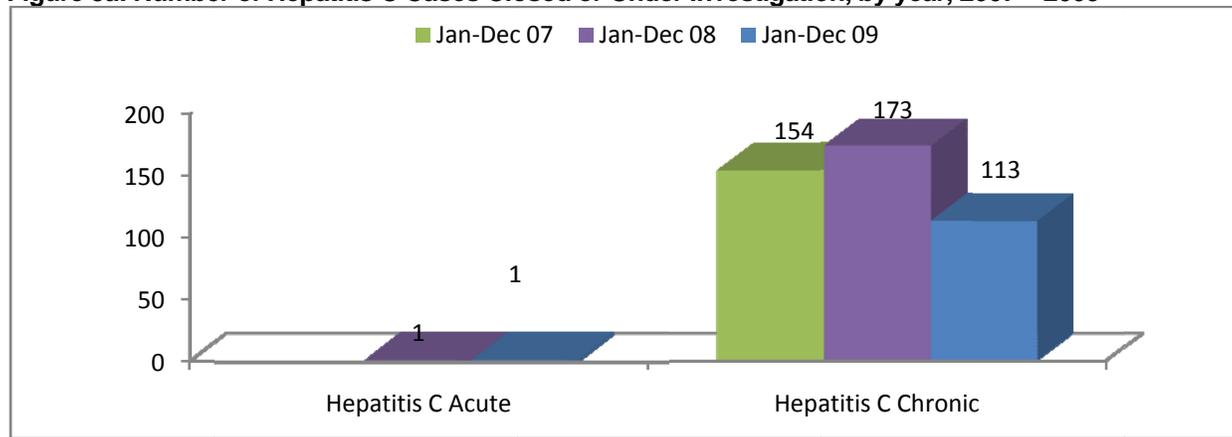


Table 2: Reported Disease Outbreaks, January – December 2009

Description	Setting	Initial Onset	Notes
Norovirus	Long-term care facility	Jan 09	Laboratory confirmed
GI/Unknown, suspect Norovirus	Long-term care facility	Feb 09	No specimens collected
Norovirus	Long-term care facility	Feb 09	Laboratory confirmed
Influenza B	Long-term care facility	Mar 09	Single case only, no spread
Adenovirus 14	Residential facility	Mar 09	
H1N1 Flu	Countywide	May 09	

Figure 3a: Number of Hepatitis C Cases Closed or Under Investigation, by year, 2007 – 2009



Additional information on communicable disease can be requested through:

Kim Cervantes, MA, MPH
 Epidemiologist, Cape May County Department of Health
 Tel: 463-6690; Fax: 463-6580
 E-mail: kcervantes@co.cape-may.nj.us

⁴ STD numbers for 2009 are unavailable from NJDHSS.

Figure 3b: Number of Cases Closed or Under Investigation, by Disease and Year, 2007 – 2009

