Cape May County Communicable Disease Update: July – December 2008

Table 1: Communicable Disease Activity Level

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<tbody>
<tr>
<td>Number of communicable disease reports¹</td>
<td>295</td>
<td>290</td>
<td>251</td>
<td>243</td>
</tr>
<tr>
<td>Number of reported disease outbreaks</td>
<td>1</td>
<td>3</td>
<td>2</td>
<td>8</td>
</tr>
</tbody>
</table>

The end of 2008 was marked by continued increases in communicable disease reporting as compared with the previous year (295 reports as compared to 251 during same period in 2007).

One norovirus outbreak was reported in a long-term care facility between July - December 2008. This outbreak continued into 2009, but has been concluded.

There were increased case reports for acute Hepatitis B, Perinatal Hepatitis B, and Rocky Mountain Spotted Fever; decreased reports were received for Cryptosporidium, Ehrlichiosis, chronic Hepatitis B, Pertussis, and S. Pneumoniae.

Sexually transmitted diseases were all lower in the January – June 2008 period, as compared to July - December 2007.

Figure 1: Number of Closed Cases (Confirmed, Probable, Possible, n=171) and Cases Under Investigation (n=6), by Disease, July – December 2008

¹ Reports run 01/26/09
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 – June 2008, July – December 2007

Table 2: Reported Disease Outbreaks, July – December 2008

<table>
<thead>
<tr>
<th>Description</th>
<th>Setting</th>
<th>Initial Onset</th>
<th>Number of Cases</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Norovirus</td>
<td>Long-term care facility</td>
<td>12/27/08</td>
<td>47/106 residents, 32 staff</td>
<td>Lab confirmed.</td>
</tr>
</tbody>
</table>

Figure 3a: Number of Hepatitis C Cases Closed or Under Investigation, by 6 month period, July 2007 – December 2008

Additional information on communicable disease can be requested through:

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STD numbers for 2008 are preliminary.
Figure 3b: Number of Cases Closed or Under Investigation, by Disease, by 6 month period, July 2007 – December 2008