



# Livingston County Department of Public Health Communicable Disease Update

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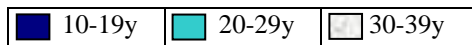
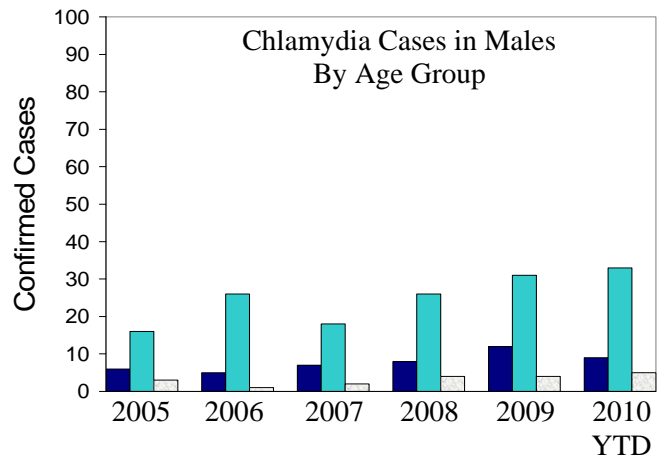
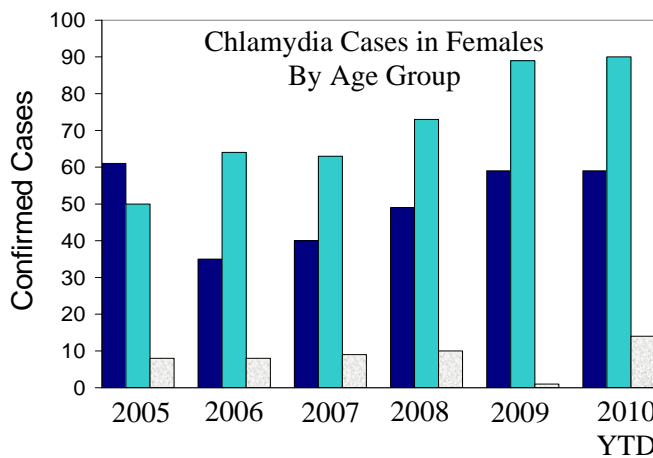
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## Chlamydia

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In Livingston County, the number of reported cases of chlamydia has increased significantly in recent years. Individuals between the ages of 15-29 years have the greatest prevalence of infection and, as depicted in the graphs below, females are consistently more likely to be reported than males.



### Recommended Treatment and Follow-up

- Azithromycin 1 g orally in a single dose
- Or**
- Doxycycline 100mg orally twice a day for 7 days
  - Test of cure 3 months after treatment
  - All sex partners within 60 days should be evaluated, tested and treated
  - Abstinence throughout treatment and continued until 7 days after treatment

Due to the fact that most chlamydial infections are asymptomatic, especially in females, increased screening is a major prevention focus. The Centers for Disease Control and Prevention (CDC) recommends yearly chlamydia testing of all sexually active women age 25 or younger, other women with risk factors for chlamydial infections, and all pregnant women. An appropriate sexual risk assessment by a health care provider should always be conducted and may indicate more frequent screening for some women.

Additional information regarding chlamydia can be obtained by calling the Livingston County Department of Public Health (LCDPH) at (517) 546-9850, or by visiting the CDC website at [www.cdc.gov/std/Chlamydia](http://www.cdc.gov/std/Chlamydia).

## **A Helpful Tool for STI Follow-up**

MDCH announces the launch of [inSPOT.org/Michigan](http://inSPOT.org/Michigan). Michigan has joined a number of other states and U.S. cities to provide a link to online partner notification and referral service. *inSPOT* allows patients to notify their sexual partners anonymously. More and more individuals are meeting partners over the internet, only obtaining their email address. *inSPOT* can be used to notify even these partners. *inSPOT Michigan* campaign materials are available at no charge. Materials can be displayed in provider office waiting and exams rooms and a helpful instruction card can be provided to infected patients who may benefit from the service.

Also available for providers is the *inSPOT OnLine Training Course*. It is a brief training available 24 hours per day – 7 days per week. It covers functions of *inSPOT*, benefits and limitations of the tool, MDCH's recommendations for the use of *inSPOT*, and technical considerations. Most importantly, the training includes a role-play that demonstrates how a provider can use traditional partner services and *inSPOT* to assist patients in notifying ALL partners of their exposure. To access the training course, visit <http://learning.mihealth.org/mediasite/inspot>.

To request free copies of the *inSPOT* materials, please contact Nancy Deising, STD Provider Liaison, at (313) 456-1277 or [deisingn@michigan.gov](mailto:deisingn@michigan.gov). The *inSpot* link can also be accessed from the [www.lchd.org](http://www.lchd.org) on the home page under Health Updates.

## **Updates**

### **Norovirus circulating**

Norovirus was confirmed recently in an outbreak of gastrointestinal illness involving a local assisted living facility. Unfortunately, all gatherings and group meals during the holidays provide a perfect opportunity for norovirus to spread. You can refer to [www.lchd.org](http://www.lchd.org) for the Guidelines for Environmental Cleaning and Disinfection of Norovirus (under EH publications) and norovirus personal health fact sheet on the Personal Health Fact Sheets page.

### **Pertussis outbreak continues**

As of November 30, 2010, Livingston County has 108 cases of pertussis. Last year at this time there were 48 cases, an increase of 125%. If you suspect a case of pertussis, call LCDPH (517) 546-9850 to discuss recommendations for testing and prophylaxis of contacts.

### **It's Not Too Late to Vaccinate**

Protect your self and your patients against influenza. Flu season typically peaks in February and everyone is encouraged to vaccinate or be vaccinated throughout the **entire** flu season. Vaccine is readily available at LCDPH.