
**Influenza Surveillance Report – Week Ending November 6th
Genesee County, MI
November 10, 2009**

Genesee County Influenza Surveillance

- **Surveillance:** Surveillance in Genesee County indicates influenza activity for the week ending November 13th decreased from the previous two weeks to levels similar to what is observed during the peak of the seasonal influenza season. Visits to emergency departments due to respiratory and constitutional complaints continue to remain high. Respiratory complaints remained similar to what was observed the previous week while constitutional complaints continued to rise.
- **Lab-confirmed cases:** Confirmed cases of influenza among Genesee County residents continued to be reported during the week ending November 6th. Fifty-two (52) cases of confirmed H1N1 influenza were reported in the week ending November 6th bringing the total cases of confirmed H1N1 influenza cases to 100. The age range of these recent confirmed H1N1 cases is 3 to 52 years.
- **Hospitalizations/deaths:** Six hospitalizations with confirmed influenza were reported during the week ending November 6th. No deaths due to the 2009 H1N1 influenza virus have been reported in Genesee County residents to date.
- **Local Colleges and Universities:** Low levels of influenza-like illness and sporadic cases of physician diagnosed influenza have been observed in college students and staff for the week ending November 6th.
- **Genesee County Schools and Childcare Centers:** Rates of influenza-like illness among children in schools and childcare centers stabilized the week ending November 6th. Influenza-like illness among schools and childcare centers continue to be at levels 4 times higher than what is normally seen at this time of year. Student absences continue to be high. Twelve school districts (54%) continue to experience increasing influenza like illness. Influenza like illness is stabilizing or slightly decreasing in the other school districts but continue to remain at much higher levels than normally observed during this time of year. One charter school closed for one day due to illnesses and absences during the week ending November 6th and has re-opened.

H1N1 Vaccine Update

- The nasal spray form of 2009 H1N1 Influenza Vaccine and multi-dose vials of injectable 2009 H1N1 vaccine continue to be allotted to Genesee County as more becomes available.
- Until the H1N1 vaccine supply is more plentiful, the Genesee County Health Department continues to prioritize vaccination of groups who are most at risk as stated by ACIP guidelines. These groups are:
 - pregnant women,
 - caregivers/contacts of children under 6 months,
 - children and young adults 6 months through 24 years,
 - adults 25 – 64 years with underlying medical conditions, and
 - EMS and health care workers
- School-based vaccine clinics for priority groups have begun in Genesee County and more are being planned. For details on school-based vaccination clinics including locations and times visit <http://www.gchd.us/HotTopics/H1N1FluClinicLocations.asp>
- The Genesee County Health Department continues to distribute vaccine to many Genesee County providers this week in order to reach our highest risk populations as soon as possible.

Antiviral Distribution

- The Genesee County Health Department is planning to distribute Tamiflu and Relenza from the Strategic National stockpile to pharmacies in Genesee County.
- Diplomat Pharmacy (G3320 Beecher Rd Flint, MI 48532, ph: (810) 732-8720) has received a supply of antivirals to dispense to Genesee County residents.
- All doses from the SNS are free of charge to underinsured or uninsured patients. A prescription from a health care provider is required to receive antivirals.