
**Influenza Surveillance Report – Week Ending November 20th
Genesee County, MI
November 25, 2009**

Genesee County Influenza Surveillance

- **Surveillance:** Surveillance in Genesee County indicates influenza activity during the week ending November 20th decreased from the previous week's levels. Levels continue to be higher than what is normally observed during this time of year. Emergency department visits due to respiratory and constitutional complaints decreased slightly from the previous week. Hospitalizations due to influenza-like illness continue to be reported.
- **Lab-confirmed cases:** Confirmed cases of severe and/or hospitalized cases due to 2009 H1N1 influenza among Genesee County residents continued to be reported during the week ending November 20th. Fifty-two (52) cases of confirmed H1N1 influenza were reported in the week ending November 20th bringing the total cases of confirmed H1N1 influenza cases to 203. The average age of these recent confirmed 2009 H1N1 influenza cases is 21 years with a range of 7 months to 71 years.
- **Hospitalizations/deaths:** Fifteen hospitalizations with confirmed influenza were reported during the week ending November 20th. One death in Genesee County associated with 2009 H1N1 influenza was announced during the week ending November 20th. The death occurred in a female in her 50s. The woman had underlying medical conditions that made her more at risk for complications from influenza.
- **Local Colleges and Universities:** Low levels of influenza-like illness and sporadic cases of physician diagnosed influenza continue to be observed in college students and staff for the week ending November 20th.
- **Genesee County Schools and Childcare Centers:** Rates of influenza-like illness among children in schools and childcare centers decreased again this week but continue to remain higher than what is normally seen at this time of year. Among the 21 school districts, 17 (81%) experienced decreasing levels of influenza-like illnesses, 2 (9.5%) experienced no change in influenza-like illnesses, and 2 (9.5%) experienced an increase in influenza-like illnesses reported compared to the previous week. Student absences also continue to be much higher than what is normally observed during this time of year. No school closings due to illness or absences were reported this week.

H1N1 Vaccine Update

- The Genesee County Health Department (GCHD) continues to prioritize vaccination of groups who are most at risk as stated by ACIP guidelines.
- School-based vaccine clinics for priority groups continue in Genesee County. The GCHD continues to distribute the nasal spray form of 2009 H1N1 Influenza Vaccine and multi-dose vials of injectable 2009 H1N1 vaccine to Genesee County providers. The GCHD has begun offering 2009 H1N1 influenza vaccine during regular business hours at the Burton Branch location. A limited number of pharmacies in Genesee County have begun to offer 2009 H1N1 influenza vaccine.
- Vaccination locations continue to expand within Genesee County. For details on vaccination clinics including locations and times visit <http://www.gchd.us/HotTopics/H1N1FluClinicLocations.asp>
- CDC issued an alert regarding the recommendation for a single dose of pneumococcal polysaccharide vaccine (PPSV) for all people 65 years of age and older and for persons 2 through 64 years of age with certain high-risk conditions.

Antiviral Distribution

- The GCHD continues to distributing Tamiflu and Relenza from the Strategic National Stockpile (SNS) to pharmacies in Genesee County.
- Two Walgreen Pharmacies locations have received a supply of antivirals to dispense to Genesee County residents. (1570 E Pierson Rd, Flushing, MI 48433, ph: (810) 659-1062 & 3270 Silver Lake Rd, Fenton, MI 48430, ph: (810) 629-3134)

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Antiviral Distribution (cont.)

- The GCHD issued a letter to health care providers which the latest recommendations from the Centers for Disease Control and Prevention (CDC) regarding antiviral use for treatment of patients with 2009 H1N1 Influenza and information about SNS antivirals including the locations of pharmacies that have received SNS antivirals.
- 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.