
**Influenza Surveillance Report – Week Ending January 22nd
Genesee County, MI
January 27, 2010**

Genesee County Influenza Surveillance

- **Surveillance:** Surveillance in Genesee County indicates influenza activity during the week ending January 22nd decreased from the previous week. Influenza activity remains comparable to what is normally observed during this time of year and is similar to national and state-wide activity. Michigan is currently reporting sporadic influenza activity. Emergency department visits from Genesee County residents due to respiratory complaints have increased from the previous week and visits due to constitutional complaints increased slightly. No hospitalizations due to influenza-like illness were reported.
- **Lab-confirmed cases:** No new cases of 2009 H1N1 influenza infection were reported this week. There have been 256 reported confirmed cases of 2009 H1N1 Influenza in Genesee County. No other influenza strains have been detected among sub-typed influenza samples in Genesee County. The majority of sub-typed influenza samples in the state of Michigan have been 2009 H1N1 influenza. No seasonal influenza A viruses have been detected for the 2009-2010 influenza season and one influenza B virus has been detected. On January 20th Michigan Department of Community Health issued a Health Alert stressing the importance of continued testing, including sub-typing of influenza A viruses to detect both pandemic and seasonal influenza strains. Testing should continue for congregate setting outbreak/cluster investigations and for the following cases: ICU hospitalizations, severely ill pregnant women, patients with unusual and severe presentations, and deaths. Health care providers should continue reporting through local health departments.
- **Hospitalizations/deaths:** There were no cases of severe and/or hospitalized patients due to 2009 H1N1 influenza among Genesee County residents during the week ending January 22nd. Fifty-five (55) hospitalizations due to H1N1 influenza have been reported in Genesee County. One death associated with 2009 H1N1 influenza was reported this week. This death occurred during the first week of December 2009. This brings the total deaths associated with 2009 H1N1 influenza in Genesee County to four (4).
- **Local Colleges and Universities:** No reports of influenza-like illness were received from college and university students and staff for the week ending January 22nd.
- **Genesee County Schools and Childcare Centers:** During the week ending January 22nd the rate of influenza-like illness among children in schools and childcare centers decreased from the previous week to 1.5% which is similar to what is observed during this time of year. Seven (7) school districts experienced decreases in reported influenza-like illness while influenza-like illnesses remained stable for the remainder of the school districts. Student absences remain at levels similar to those normally observed during this time of year. No school closings due to illness or absences were reported this week.

H1N1 Vaccine Update

- 2009 H1N1 influenza vaccine is now available to the general public. The GCHD encourages anyone who wants to avoid getting 2009 H1N1 influenza to get vaccinated.
- For children younger than 10 years of age, the CDC recommends two doses of 2009 H1N1 vaccine separated by 4 weeks.
- Vaccination locations continue to expand within Genesee County.
 - The GCHD continues to offer 2009 H1N1 influenza vaccine during regular business hours at the Burton Branch location.
 - The GCHD is offering special evening clinics by appointment only at the Burton Branch location during the upcoming weeks.
 - McLaren Visiting Nurse and Hospice is continuing to conduct vaccine clinics for the general public at Senior Citizen Centers throughout Genesee County.
 - Pharmacies and other locations in Genesee County are offering 2009 H1N1 influenza vaccine during scheduled hours.
- For details on vaccination clinics including locations and times visit <http://www.gchd.us/HotTopics/H1N1FluClinicLocations.asp>

Antiviral Distribution

- A total of twelve (12) pharmacies throughout Genesee County have been identified to receive Tamiflu from the Strategic National Stockpile (SNS). For the most recent list of pharmacies call (810) 257-3833 or visit <http://www.gchd.us/HotTopics/H1N1Flu.asp>
- 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.