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Release Date: February 22, 2002  
Last Update: September 28, 2007

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## Influenza Testing and Surveillance

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### Influenza Testing & Surveillance

#### Bureau of Laboratories

- - [2006-2007 Influenza Season Report](#)
  - [Weekly Influenza Surveillance Report](#)
- [Specimen Collection Guidelines for Influenza-Associated Deaths in Children.](#)
- [Michigan Department of Community Health specimen submission information.](#)
- [Michigan Department of Community Health specimen collection information.](#)
- [Sign up now to receive your test results from MDCH via fax instead of U.S. Mail.](#)
- [Michigan Main Influenza Page](#)

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### Pandemic and Avian Influenza

- [www.michigan.gov/flu](http://www.michigan.gov/flu)- A State of Michigan web site dedicated to influenza (flu).
- [www.michigan.gov/prepare](http://www.michigan.gov/prepare)- A State of Michigan web site dedicated to emergency preparedness.
- [www.pandemicflu.gov](http://www.pandemicflu.gov)- The National Influenza Preparedness web site.
- [Laboratory Biosafety Guidelines](#)- These biosafety guidelines have been developed for Michigan laboratories handling and processing specimens associated with influenza.
- MDCH Bureau of Laboratories (BOL) [Influenza A Test Algorithm](#)- This test algorithm covers seasonal influenza testing, suspect avian influenza testing, and pandemic influenza testing. It will be updated as the situation requires.
- [CDC Guidelines for Avian Influenza \(H5N1\).](#)
- **The MDCH lab has the capacity to perform Influenza A, Influenza B, A H1, A H3, A H5 PCR as a part of our Pandemic Influenza response. At WHO Pandemic Influenza Level 3 or Level 4 with no confirmed cases in Michigan, this testing requires pre-approval through our Bureau of Epidemiology. (517-335-8165 or 517-335-9030, after hours). [Specific information on this testing.](#)**
- To expedite receipt of laboratory results, we urge all submitters to register for fax transmittal of reports. Fax agencies receive their reports the day testing is completed. This is especially important for those submitting specimens for H5 PCR testing. Non-fax agencies receive reports via the U.S. Post Office. This method will delay your report by several days. [Registration information.](#)

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### 2006-2007 Influenza Season Report

Influenza Surveillance Report - Note: this report comes out on Thursday each week.

Report for [September 27, 2007](#)

National influenza surveillance summary information for the current week is available at:

[CDC Weekly Influenza Surveillance page.](#)

[The CDC Influenza page.](#)

[The World Health Organization](#)

### MDCH Laboratory Data

There are medical provider sites from a variety of geographic locations throughout Michigan enrolled in the sentinel surveillance program. These providers represent private practice for adult and pediatric patients, as well as urgent and emergency care facilities, nursing homes and university health services. Michigan is now conducting routine influenza surveillance year round. Thus, MDCH requests submission of two to three specimens for influenza A and B viral culture four times during the year: early influenza season, when influenza virus is beginning to circulate; middle season, during the peak of influenza activity; late season, as influenza activity diminishes; and in the summer months. Participation in this program is voluntary. The data shown here are the results obtained by the MDCH Viral Isolation Unit from specimens submitted by participating sentinel surveillance sites.

To locate your Health Region, see the county listing at the end of this page.

Data as of September 27, 2007

Health Region	Inf. B	Inf. A, H1N2	Inf. A, H1N1	Inf. A, H3N2	RSV	Adeno	Para 3
Southeast	18	0	23	12	2	1	1
Southwest	12	0	21	3	1	0	0
Central	17	1	16	8	1	1	3
Northern	7	0	10	12	0	1	1

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### Past Influenza Season Data

[Summary of 2006/2007 Influenza Season report.](#)  
[Summary of 2005/2006 Influenza Season report.](#)  
[Influenza season report for the 2005-2006 season.](#)  
[Influenza season report for the 2004-2005 season.](#)  
[Influenza season report for the 2003-2004 season.](#)  
[Influenza season report for the 2002-2003 season.](#)

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**Listings of Counties and Their Respective Health Regions - [CLICK HERE](#)**

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