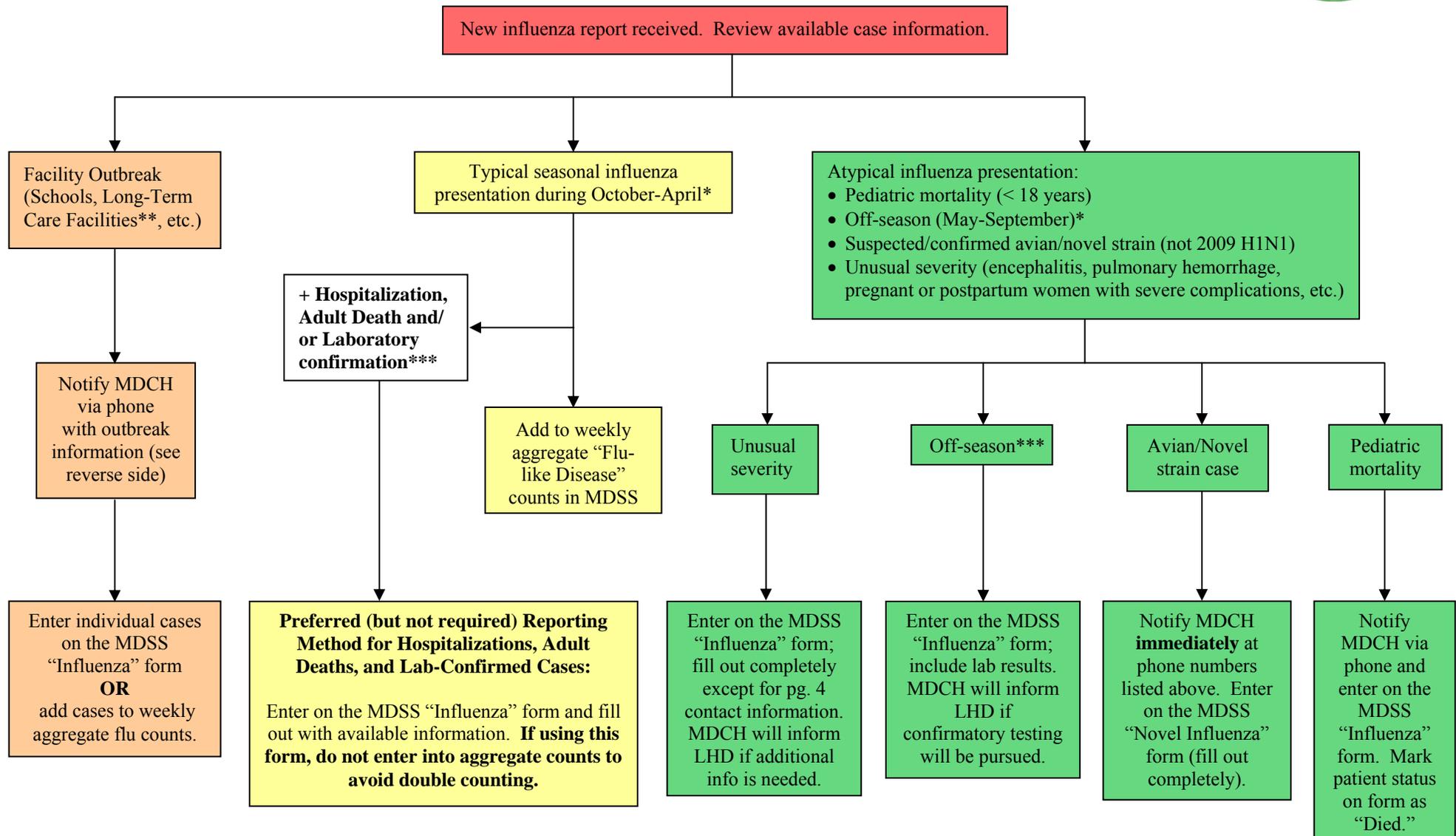


Algorithm for Local Health Department Reporting of Influenza

Michigan Department of Community Health
Division of Communicable Disease: (517) 335-8165 or after hours (517) 335-9030
Updated May 2011



* Patients should have a clinical presentation consistent with an influenza-like illness (Fever $\geq 100^{\circ}\text{F}$ and a cough and/or a sore throat).

** Reminder that an outbreak in a long-term care facility is defined as “A sudden increase of acute febrile respiratory illness cases over the normal background rate or when any resident tests positive for influenza by any testing method.” See the MDCH *Influenza Outbreak Guidelines for Long-Term Care Facilities* document at www.michigan.gov/flu.

***The positive predictive value of influenza rapid tests decreases during times of low influenza prevalence. MDCH suggests that during periods of low influenza activity in your community, all positive rapid test results be confirmed by sending in a specimen for PCR or viral culture; this can be arranged through MDCH.

Influenza Outbreaks - Information to Collect

Michigan Department of Community Health
May 2011

General Information

- | | |
|---|--|
| <input type="checkbox"/> Number of persons ill | <input type="checkbox"/> Any laboratory test results or testing plans (including testing method) |
| <input type="checkbox"/> Number of staff ill | <input type="checkbox"/> Vaccination status of ill |
| <input type="checkbox"/> Signs, symptoms and onset dates | <input type="checkbox"/> Vaccination status of unaffected people in the facility |
| <input type="checkbox"/> Approximate age range of ill | <input type="checkbox"/> Any known sources of infection (ill visitors, travel history, etc.) |
| <input type="checkbox"/> Number of hospitalizations/deaths (if applicable) | |
| <input type="checkbox"/> Total number of residents/students and staff at the facility | |

Long-Term Care Facilities

- Are the ill patients in a similar geographic location? (*residential wing, lunchroom, etc*)
- What infection control measures are being implemented? (*surgical masks and other droplet precautions, handwashing and cough etiquette, restricting ill staff from patient care, etc.*)
- Are there plans to vaccinate all unvaccinated residents/staff?
- Is antiviral prophylaxis being considered?
- Are there capabilities to cohort or isolate ill residents?
- Are residential group activities, new admissions or facility visitors being restricted?

Schools

- What is the school's protocol for closure and are absenteeism rates reaching those levels?
- Has any vaccination education been offered to the school nurse and/or administrators (*example: letter to parents*)?
- What infection control measures are being implemented? (*handwashing and cough etiquette, influenza education, restricting ill staff and students from attending, etc.*)