

Board of Health COVID Response Update

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Investigation/Contact Tracing Authority

Illinois Administrative Code Part 690 – Control of Communicable Diseases Code, Subpart A, Section 690.30 gives public health departments the authority to investigate the causes of contagious, or dangerously contagious, or infectious diseases, especially when existing in epidemic form.

Illinois Administrative Code Part 690 – Control of Communicable Diseases Code, Subpart B, Section 690.100 defines each diseases and conditions that are declared to be contagious, infectious or communicable and may be dangerous to the public health. Each suspected or diagnosed communicable case shall be reported to the local health authority, which shall subsequently report each case to the Illinois Department of Public Health.

Illinois Administrative Code Part 690 – Control of Communicable Diseases Code, Subpart B, Section 690.200 defines mandated reporting entities and the manner of reporting. Confidentiality.

Process

Report received of positive case from mandated reporting entity

Investigation of case

- Identify infectious period
- Isolates and participates in monitoring
- Offer support and resources to encourage compliance with isolation

Close Contacts of case notified

- Quarantines and participates in monitoring
- Offer support and resources to encourage compliance with quarantine
- If become symptomatic during quarantine, help to resource testing

With data collected, identify epidemiological links in community (work, school, events) to identify outbreaks and super spreader risks as well as trends and information about the disease (risk groups, mask effectiveness, re-infection, etc.)

Investigation/Contact Tracing Limitations

Limitations:

- Individuals are made aware of their results either by their provider or the lab (private or public) testing site before being reported to the health department
 - Individuals are notifying their employer, school friends, family and sometimes posting on social media
- Some private testing sites are not reporting in a timely manner or at all (to report positives and negatives)
- Some companies experiencing outbreaks are not cooperating with providing mandated information
- Individuals are not cooperating with investigations and contact tracing
- Messaging
 - Lots of false information and misinterpretation of guidelines
 - Individuals are testing or planning to test in order to permit themselves to attend events/gatherings (Thanksgiving, Weddings, etc.)

Investigation/Contact Tracing Limitations

We rely completely on the cooperation from

- the multiple mandated entities to report required information, and
- the individuals in our community identified as cases and close contacts (exposures)

COVID-19 Outbreaks

As of 11/23/2020 at 4:30 pm

- 34 Total open active COVID-19 outbreaks
 - Long term care facilities (17)
 - Businesses (9)
 - Daycares (8)

Case Investigation Data (October)

- 2,652 actionable cases (confirmed)
- 3,144 total outbound calls for October
- 1,186 successful calls to actionable cases for October
 - Represents the number of successful interviews with cases, verified they are a McHenry resident, name, gathered symptoms, locations, close contacts, etc.
- 10.6 minutes average time per successful call
- 2 call attempts, the average number of call attempts for a successful interview (excludes cases that are closed out as unresponsive after 3 call attempts)
- ❖ 206 cases refused to share close contacts
- ❖ 427 cases refused isolation monitoring

Contact Tracing Data (October)

- 2,192 actionable close contacts
- 2,369 outbound calls for October
- 1,177 successful calls to actionable close contacts for October
- 4.5 minutes is the average time per successful call
 - This is low because many of the close contacts that we are able to successfully interview live in the same household.
- 1 call is average number of call attempts for a successful interview (excludes close contacts that are closed out as unresponsive after 3 call attempts)
 - This is low because many of the close contacts that we are able to successfully interview live in the same household.
- ❖ 492 close contacts refused quarantine monitoring

Other Calls Received in Nursing Division

Non-Investigation/CT-Type of Call*	Total
General Info	511
Positive Covid Test	176
Testing Site Locations/Need Testing	168
Requesting test results	90
Business information	89
Worksite Complaints	75
PPE Requests	53
School questions	48
Long term care facilities	43
Requesting isolation or quarantine release letter	31
Resurant complaints	29
Contact Tracing Positions	16
Negative test results	10
Returning call to contact tracer	9
Positive Antibodies	5
Social Service Offerings	1
TOTAL	1354
* from 6/1/2020 through 11/20/2020	

Onboarding Contact Tracers

- Mandated to use State platform for interviews and monitoring.
- Obtain laptops and headsets for each contact tracer
- Training on Contact Tracing and use of the platform (Average 5 days).
- Currently
 - 15- 20 case investigators/contact tracers Mon – Fri
 - 20 case investigators/contact tracers on Sat-Sun.
- Currently onboarding additional staff by contract to increase capacity to
 - 35-40 case investigators/contact tracers Mon-Fri
 - 50 case investigators/contact tracers Sat-Sun

Mass Vaccination

Long Term care Facilities (LTCF):

- Receiving the vaccine directly from MCDH as a Closed POD
- Utilizing a pharmacy partnership to come in and vaccinate residents and staff

EMS

- Need to receive approval from IDPH on their plans to allow paramedics to administer the vaccine
- Current plan is for MCDH to distribute the vaccine to FPD, and they vaccinate their staff as well as other essential personnel within their jurisdiction as prioritized, such as law enforcement.

Drive-thru locations:

- 2 Drive-Thru locations confirmed
 - McHenry County Fairgrounds
 - Algonquin Township Public Works
- Possible 3rd site is being explored with a drive-thru structure.

Open PODs (5) – School Locations

- Committed to partner pending their school situation when the time comes.
- All have the ability to host drive-thru clinics in their parking lots as well as indoor clinics.

Mass Vaccination Continued

Challenges:

- Prioritization
- Public messaging and communication
 - Provide factual information about vaccine
 - Prioritization
 - As the vaccine becomes more available, notifying the public of who is eligible, and confirming that eligibility in our clinics

Antigen Testing

Received first round of testing kits

Prioritizing agencies in community

Onboarding staff to manage testing at MCDH

Creating protocol for testing at MCDH