Kane County COVID-19 Update

MICHAEL ISAACSON, MPH

ASSISTANT DIRECTOR OF COMMUNITY HEALTH

6/30/2020

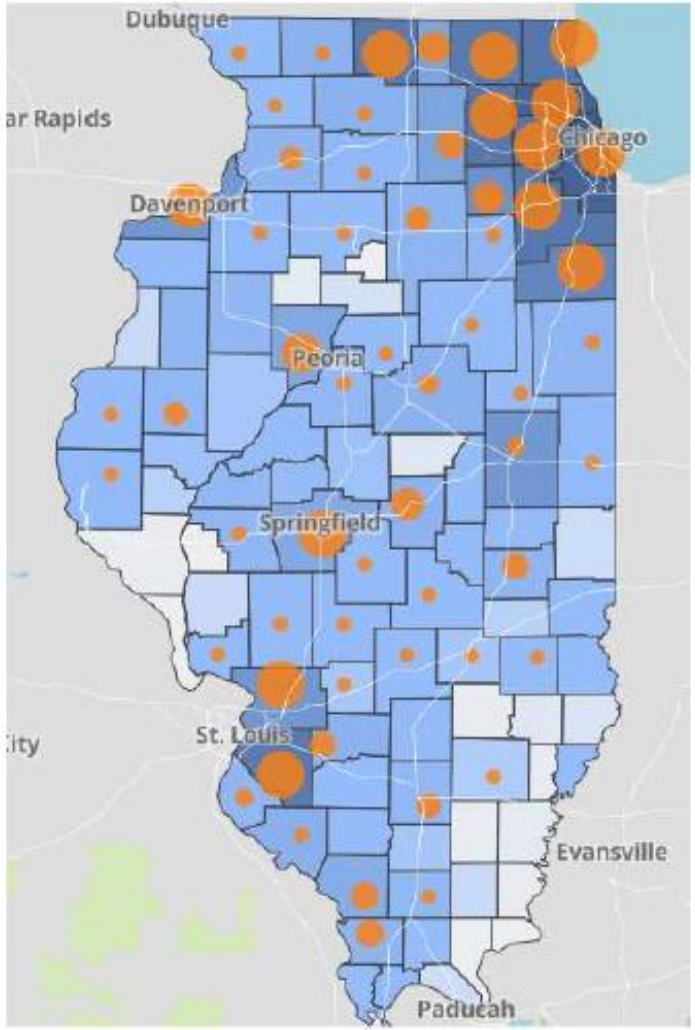
COVID-19 in Illinois

137,224 Cases

6,671 Deaths

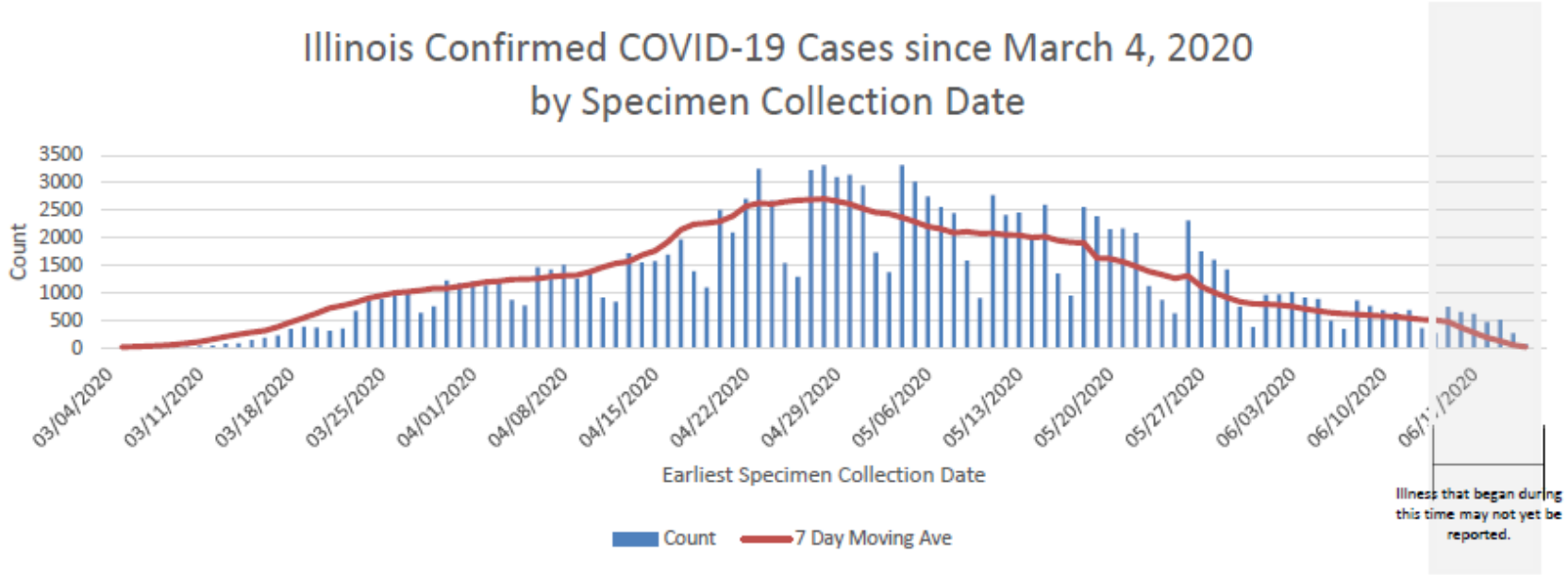
1,379,003 specimens tested

94% recovery rate



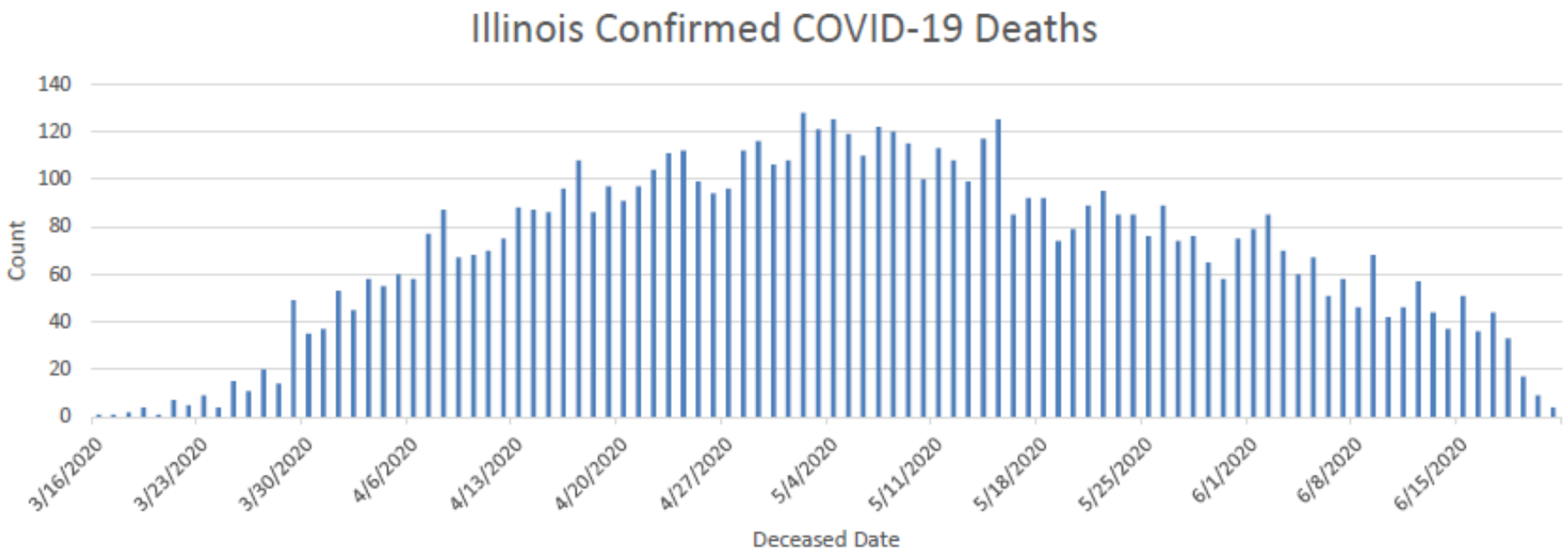
As of 6/22/2020

COVID-19 Cases

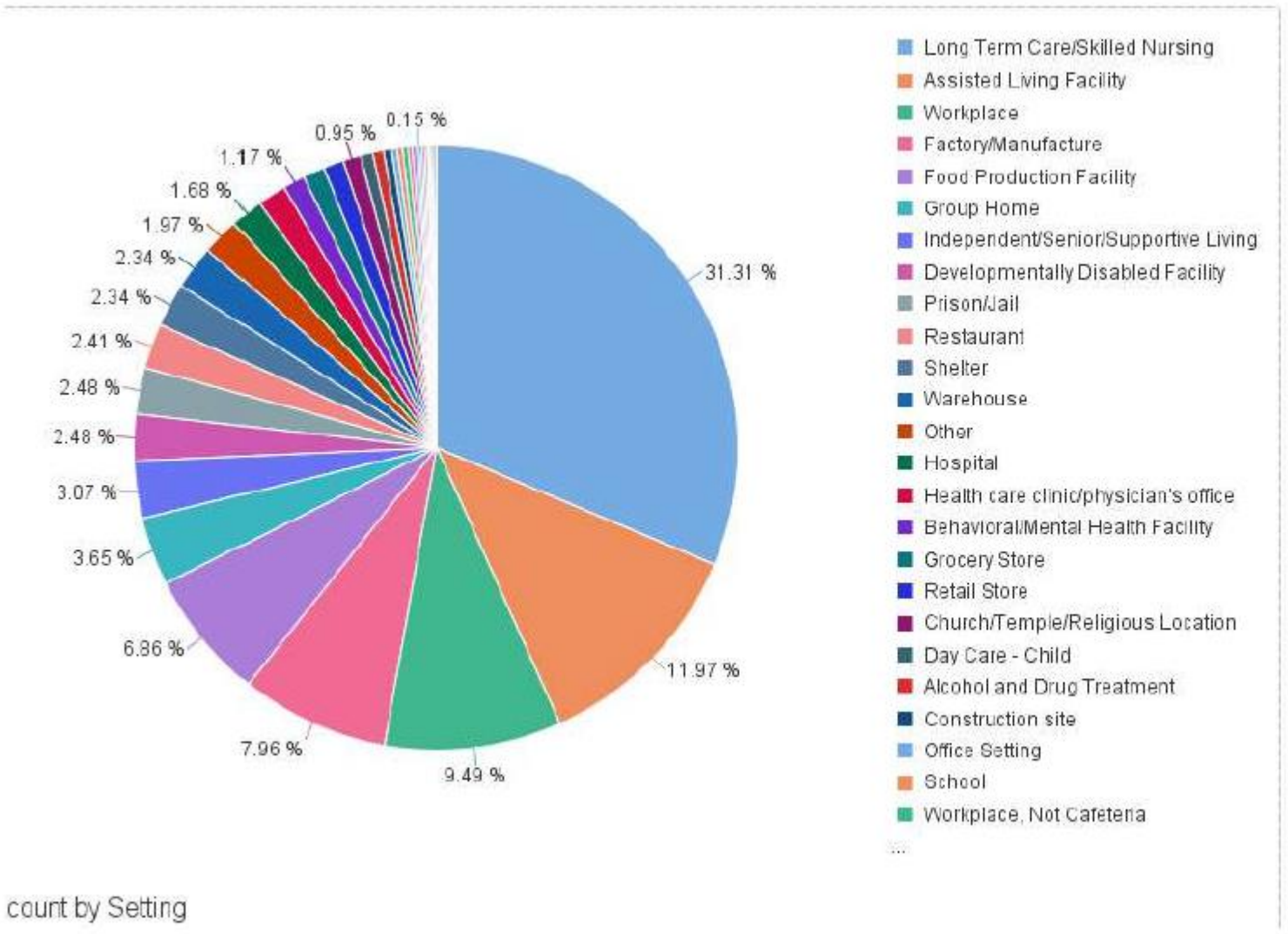


As of 6/22/2020

COVID-19 Deaths



As of 6/16/2020



Outbreaks; total outbreaks = 1,370

In LTC/DD:
75% Residents;
25% Staff

Kane County COVID-19 Dashboard

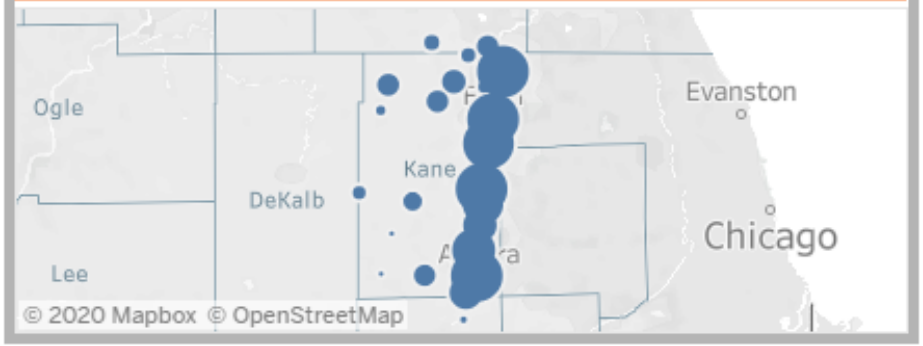
Data is currently refreshed daily at 4:30pm.

7,729

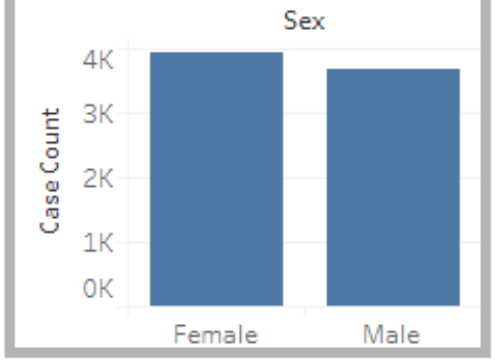
Confirmed COVID-19 Cases including 266 deaths

Last updated 6/29/2020 11:19:24 PM (-5hrs for CT)

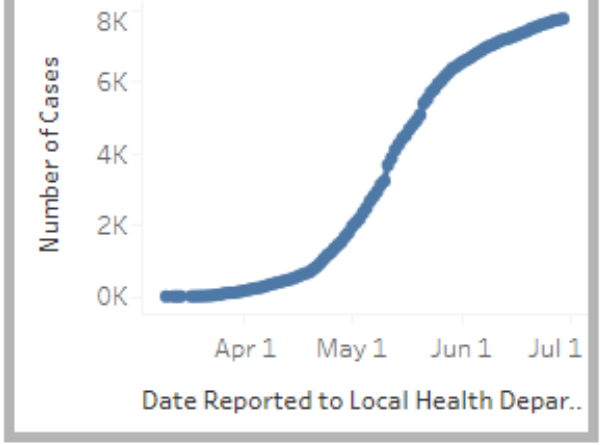
Kane County Coronavirus Disease (COVID-19) Cases



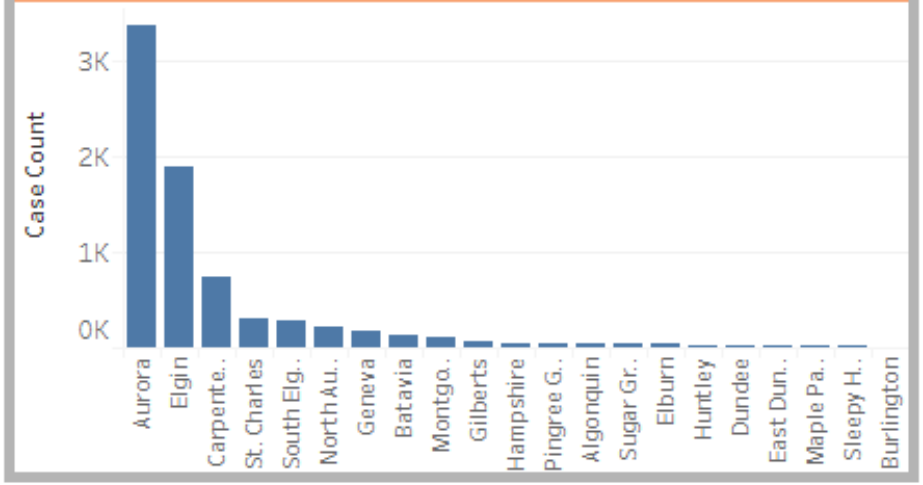
Confirmed Case Count by Gender



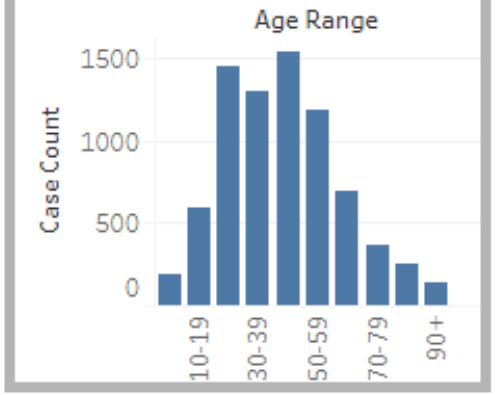
Confirmed Cases by Date Reported to Kane County Health Department



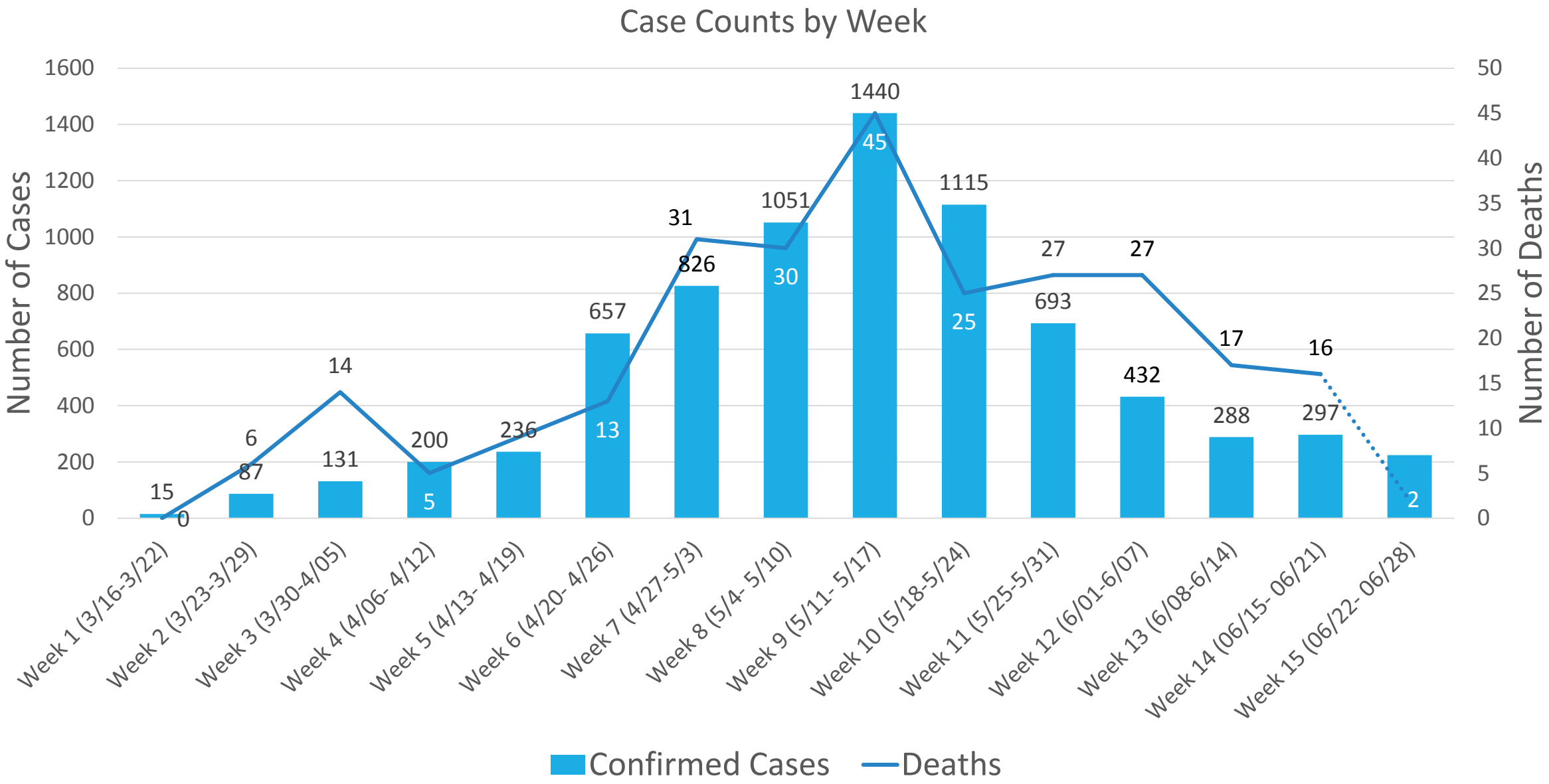
Confirmed Cases by Municipality



Confirmed Case Count by Age Range

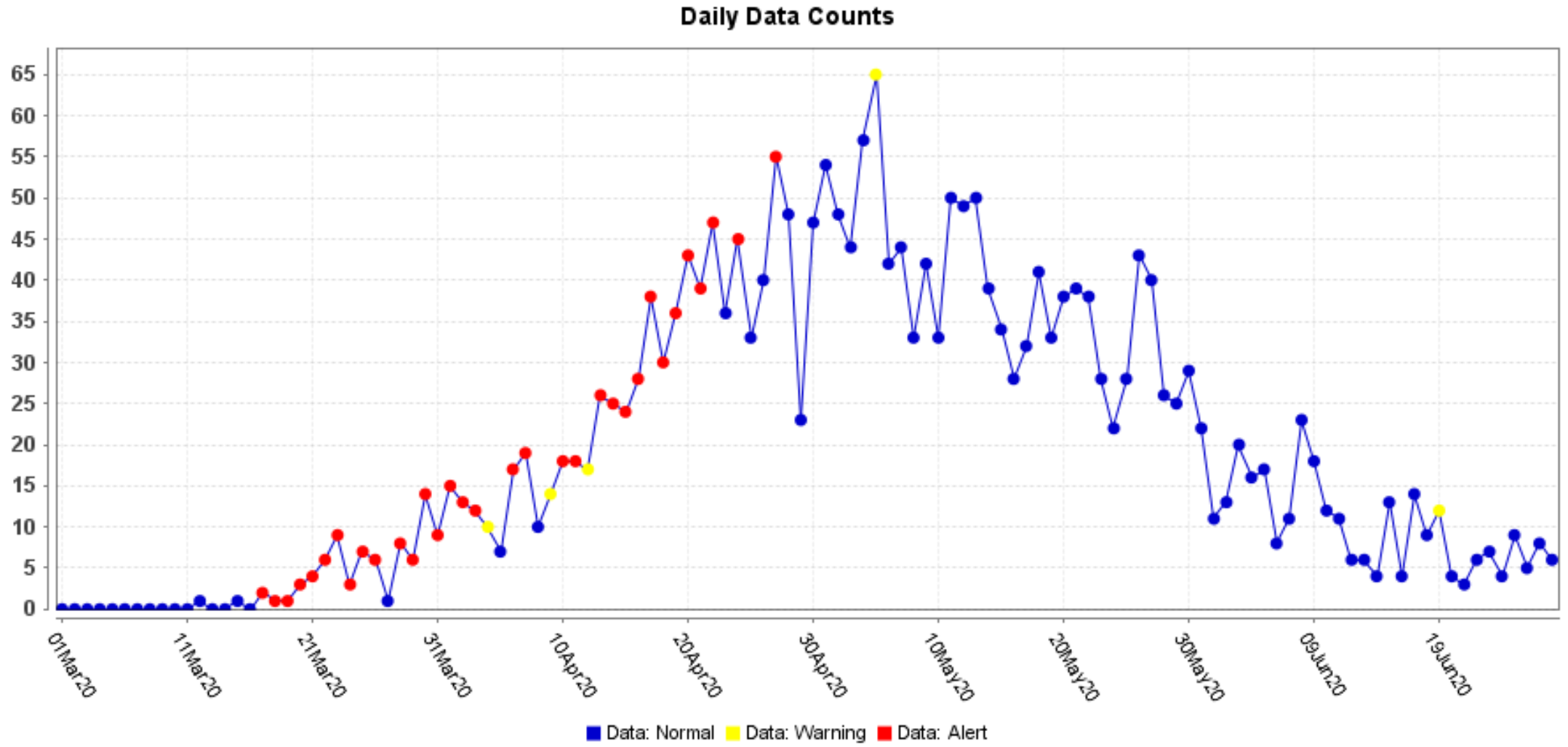


Information presented in charts reflects the most current data captured at last access and may differ slightly from reported total. Data Source:Illinois National Electronic Disease Surveillance System (I-NEDSS).



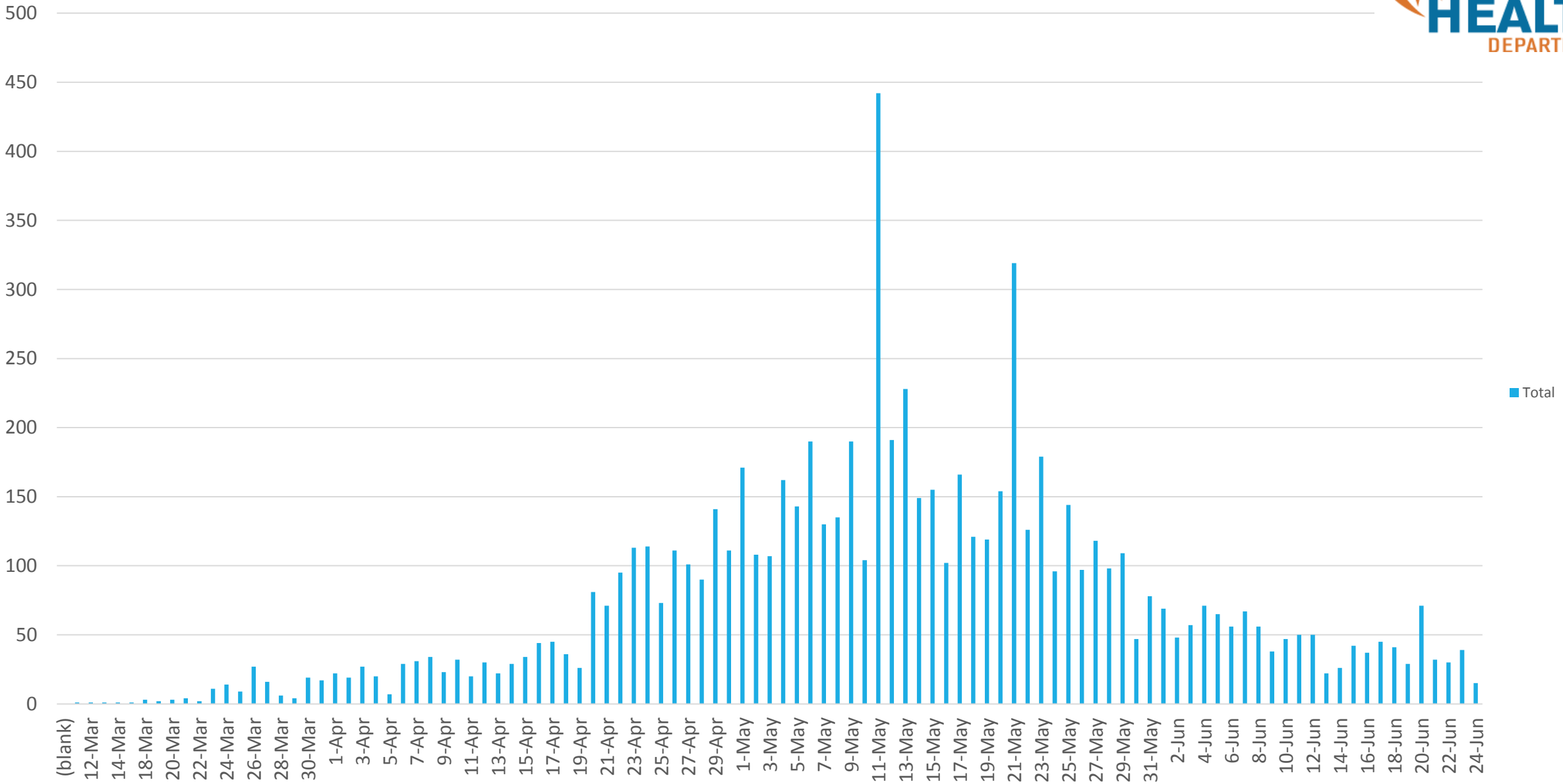
Note: due to delays in death reporting, death counts from the most current week should be interpreted with caution.

Syndromic Surveillance for ED admissions from all 5 Emergency Departments in Kane County with a discharge diagnosis of COVID-19



This query is designed to identify records with diagnostic codes associated with any Coronavirus, including SARS, MERS, 2019 Novel Coronavirus (COVID-19), other Coronaviruses, and unspecified Coronavirus infections. This includes diagnostic codes (ICD-10, ICD-9, and SNOMED) that are specific to Coronaviruses. It is suggested that the results of this query be interpreted in the context of symptom-based queries for additional context. Updated v1 on 4/2/20 to remove SNOMED 840534001 2019-nCov vaccination and added ICD10CM U07.1 for COVID-19.

Confirmed COVID-19 Case Counts by Day



Breakdown of Symptoms Reported in I-NEDSS thru 5/11

Symtpom	Percentage Reporting
Cough	75%
Fever	56%
Muscle Aches	50%
SOB	49%
Headache	42%
Loss of taste/smell	37%
Sore throat	31%
Diarrhea	26%
Chest pain	15%
Vomiting	10%

Restore Illinois
Phase 4 Guidelines for Reopening

COVID-19 & Businesses in Phase 4

Recommendations include:

- Employees who can work from home should
- Conducting daily health checks
- Encouraging customers and employees to wear cloth face coverings, if appropriate
- Implement policies and practices for social distancing
- Make hand washing/sanitizing available
- Frequently clean high touch areas

If you Get a Positive Case in Your Facility

- Notify the Health Department, so we can assist
- Make sure the employee stays home the appropriate amount of time (see next slide)
- Clean and disinfect area where that employee worked following CDC guidelines
- Determine appropriate communication with all employees
- Identify close contacts of the case
  - Notify them of exposure
  - Respect positive employee's privacy
  - Refer contacts to testing
  - Require 14 day quarantine
  - Encourage monitoring of symptoms

RELEASING COVID-19 CASES AND CONTACTS FROM ISOLATION AND QUARANTINE

CASES

Must be isolated for a minimum of 10 days after symptom onset and can be released after afebrile and feeling well (without fever-reducing medication) for at least 72 hours.
OR
Has 2 negative COVID-19 tests in a row, with testing done at least 24 hours apart

Note: Lingering cough should not prevent a case from being released from isolation.

Examples:

- A case that is well on day 3 and afebrile and feeling well for 72 hours must remain isolated through day 10.
- A case that is still symptomatic on day 10, and symptoms last until day 12, cannot be released until at least day 15.

CLOSE CONTACTS[1]

Must be quarantined for 14 days after the last/most recent contact with the case when the case was infectious.

If a close contact develops symptoms, they should follow isolation rules for cases above.

Household Contacts:
Household contacts with separate living quarters between case and contacts: quarantine for 14 days after last exposure to case.
LTC residents or Household Contacts that share a room/living quarters (*i.e. have ongoing contact with or exposure to the case*): quarantine during contact and for 14 days after case is released from isolation.

[1] For COVID-19, a close contact is defined as any individual who was within 6 feet of an infected person for at least 15 minutes starting from 2 days before illness onset (or, for asymptomatic patients, 2 days prior to positive specimen collection) until the time the patient is isolated.
Guidance for Healthcare Worker Contacts : https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assesment-hcp.html
Guidance for Critical Workers in Essential Infrastructure: https://www.cdc.gov/coronavirus/2019-ncov/community/critical-workers/implementing-safety-practices.html

Interim guidance, revision 5.26.2020. Subject to change.

Caring for Someone at Home

- Help the person who is sick follow their doctor's instructions for care and medicine.
  - For *most* people, symptoms last a few days, and people usually feel better after a week.
- See if over-the-counter medicines for fever help the person feel better.
- Make sure the person who is sick drinks a lot of fluids and rests.
- Help them with grocery shopping, filling prescriptions, and getting other items they may need. Consider having the items delivered through a delivery service, if possible.
- Take care of their pet(s), and limit contact between the person who is sick and their pet(s) when possible.

- Limit contact
- Eat in separate rooms or areas
- Avoid sharing personal items
- Wear a cloth face cover or gloves
- Clean your hands often
- Clean and then disinfect

Summary

Spread of COVID-19 in a workplace

- Dangerous to employees and customers
  - Including those in contact with exposed employees and customers
- Disruptive and expensive to have employees out of work for extended periods
- Could lead to tighter restrictions returning
- Spread can be prevented

Thank you for your time.

Michael Isaacson, MPH
isaacsonmichael@co.kane.il.us
Office: 630-208-3140
Cell: 630-927-3823