

Kane County COVID-19 Update

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5/14/2020

ASSISTANT DIRECTOR OF COMMUNITY HEALTH

COVID-19 Statistics

Positive (Confirmed)

84,698

Deaths

3,792

Total Tests Performed*

489,359

*Total number of tests performed and reported electronically for testing of COVID-19 at IDPH, commercial or hospital laboratories. All numbers displayed are provisional and will change.

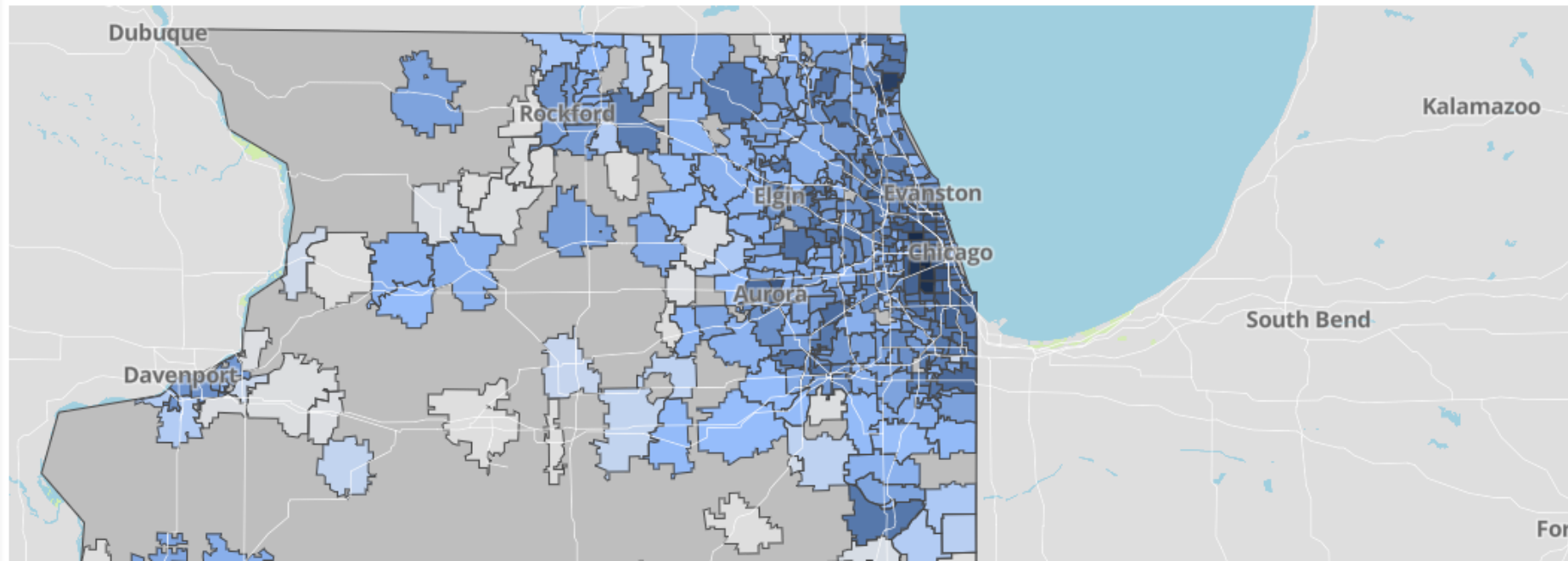
Information regarding the number of persons under investigation updated on 5/13/2020.

By County

By Zip

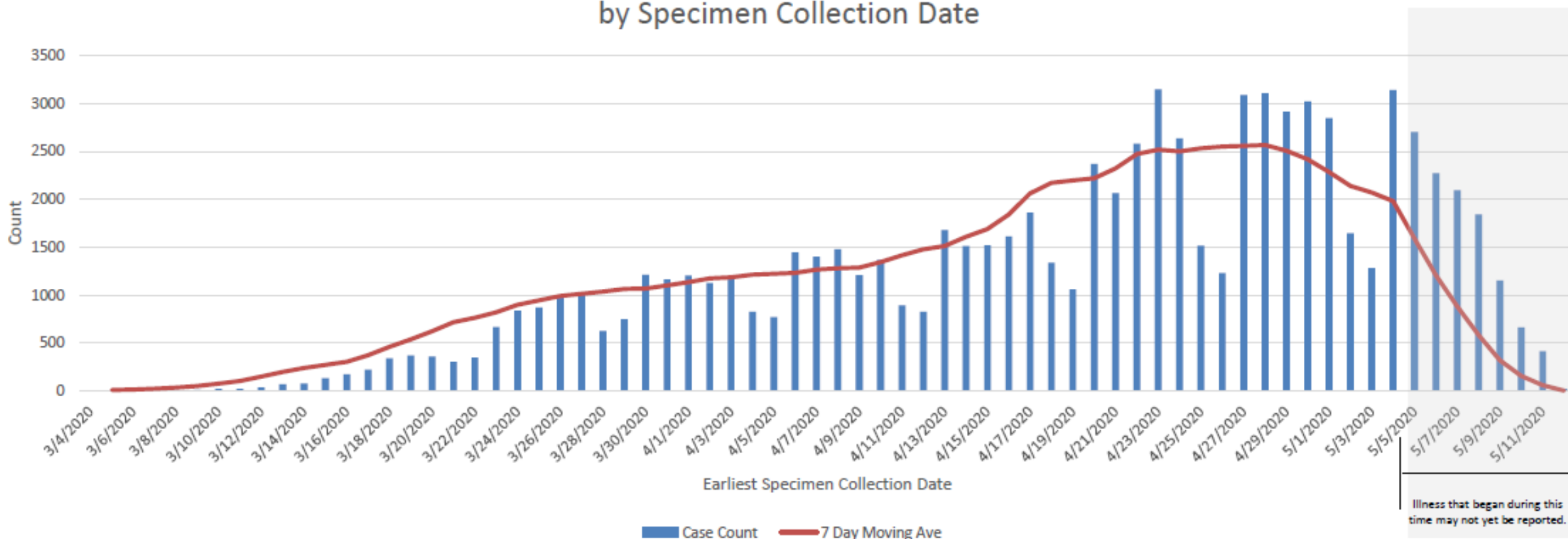
Select Zip:

Illinois



COVID-19 Cases

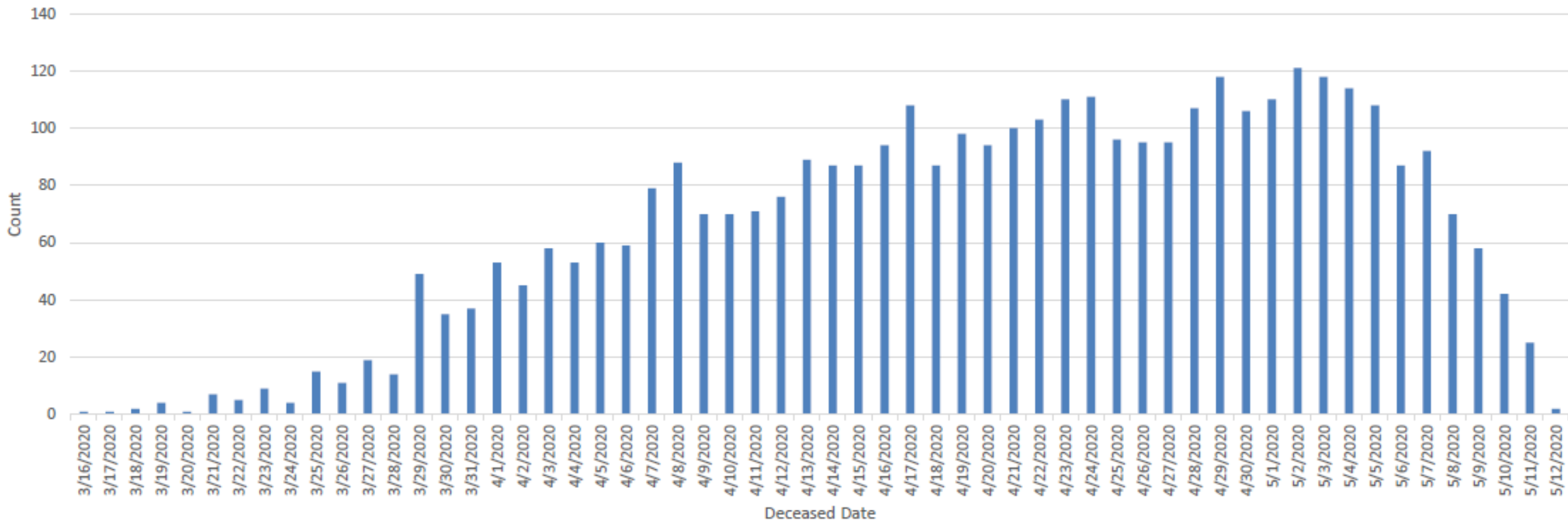
Illinois Confirmed COVID-19 Cases since March 4, 2020
by Specimen Collection Date



As of 5/12/2020

COVID-19 Deaths

Illinois Confirmed COVID-19 Deaths

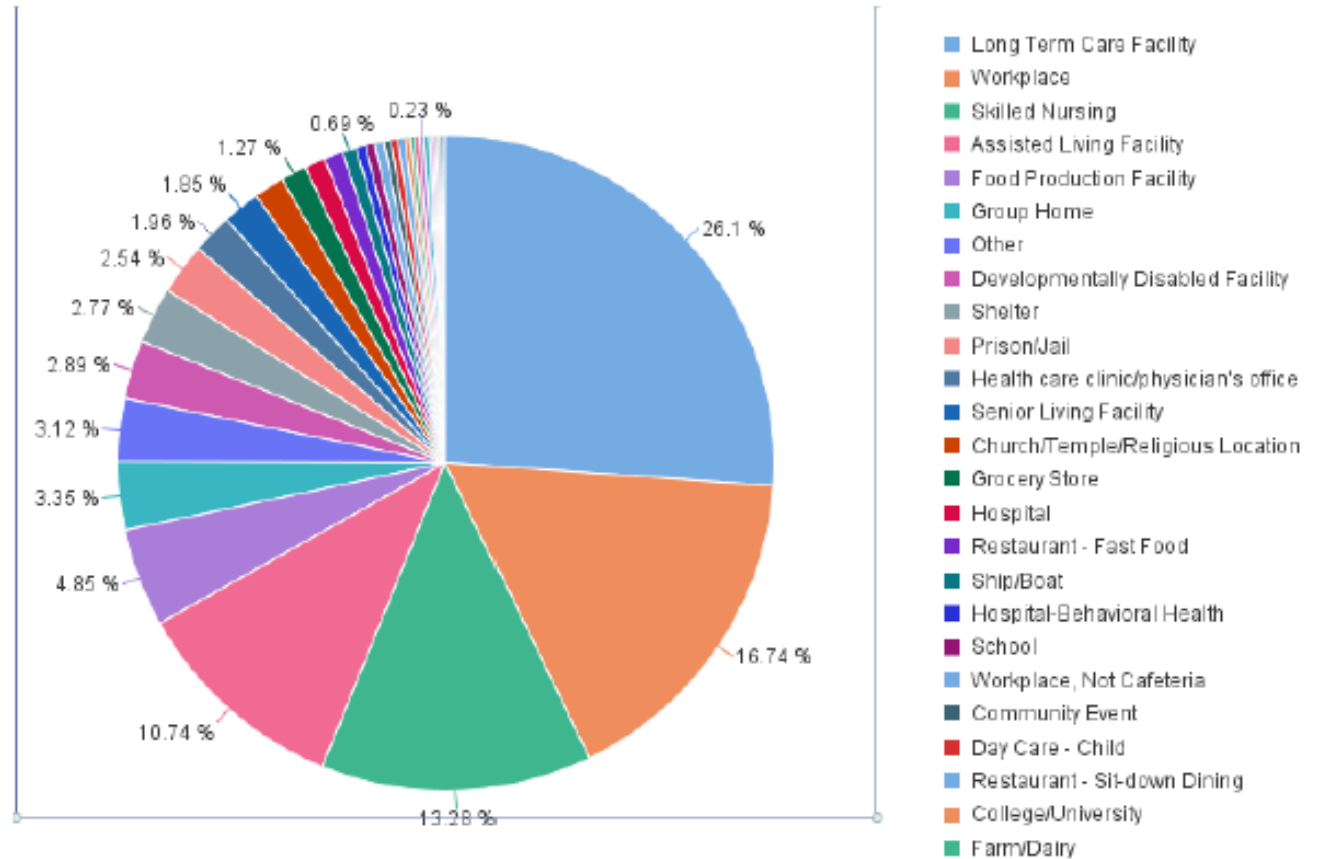


As of 5/12/2020

Type of Setting	count	Percentage:
Long Term Care Facility	226	26.10%
Workplace	145	16.74%
Skilled Nursing	115	13.28%
Assisted Living Facility	93	10.74%
Food Production Facility	42	4.85%
Group Home	29	3.35%
Other	27	3.12%
Developmentally Disabled Facility	25	2.89%
Shelter	24	2.77%
Prison/Jail	22	2.54%
Health care clinic/physician's office	17	1.96%
Senior Living Facility	16	1.85%
Church/Temple/Religious Location	13	1.50%
Grocery Store	11	1.27%
Hospital	9	1.04%
Restaurant - Fast Food	8	0.92%
Ship/Boat	6	0.69%

- 50% of Outbreaks are in LTC/Assisted Living/Skilled Care

Outbreaks as of 5/13/2020
Total number of outbreaks = 866



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

Symptom	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%

Kane County COVID-19 Dashboard

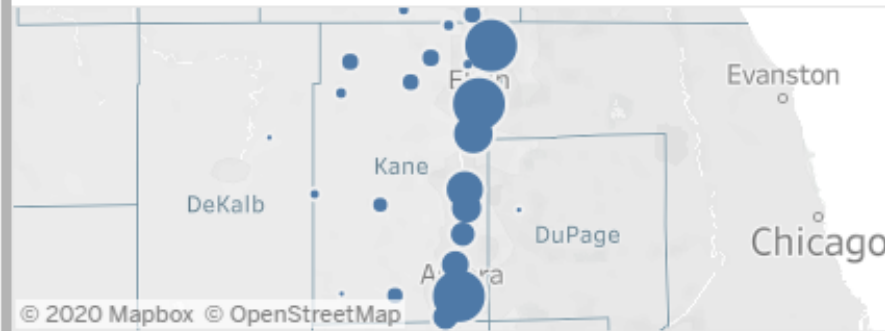
Data is currently refreshed daily at 4:30pm.

3,839

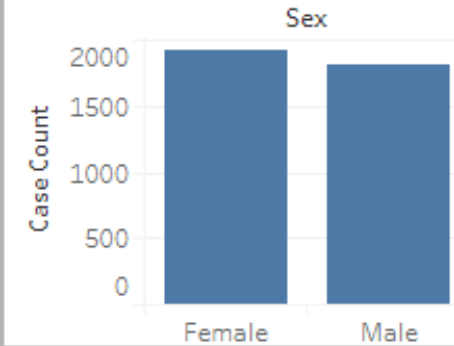
Confirmed COVID-19 Cases
including
98 deaths

Last updated 5/13/2020 9:05:20 PM (-5hrs for CT)

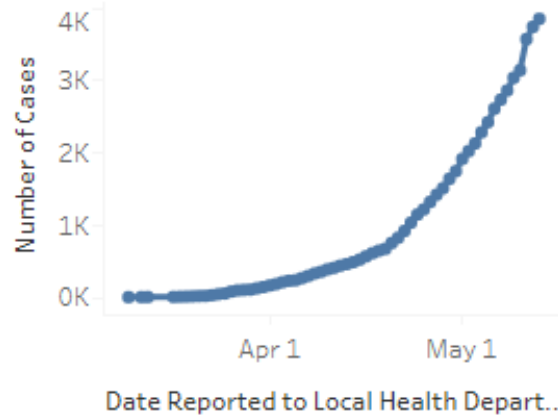
Kane County Coronavirus Disease (COVID-19) Cases



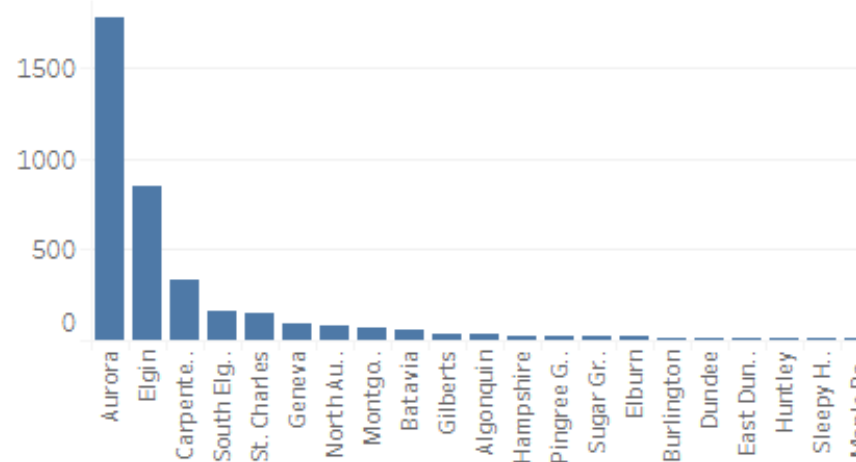
Confirmed Case Count by Gender



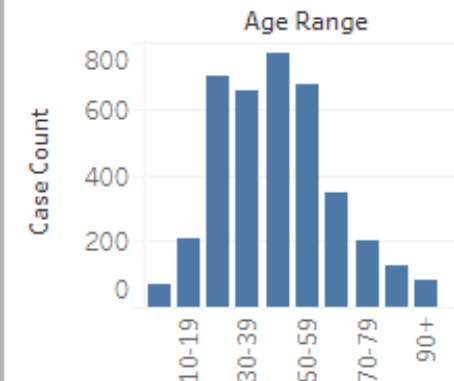
Confirmed Cases by Date Reported to Kane County Health Department



Confirmed Cases by Municipality



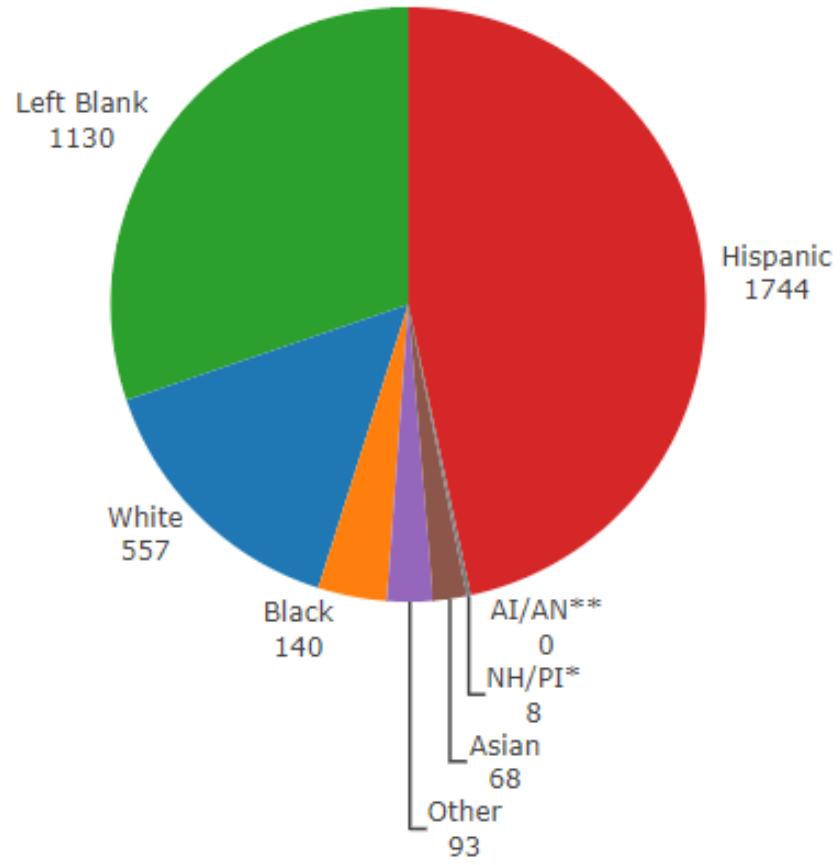
Confirmed Case Count by Age Range



Race Demographics

[Confirmed Cases](#)

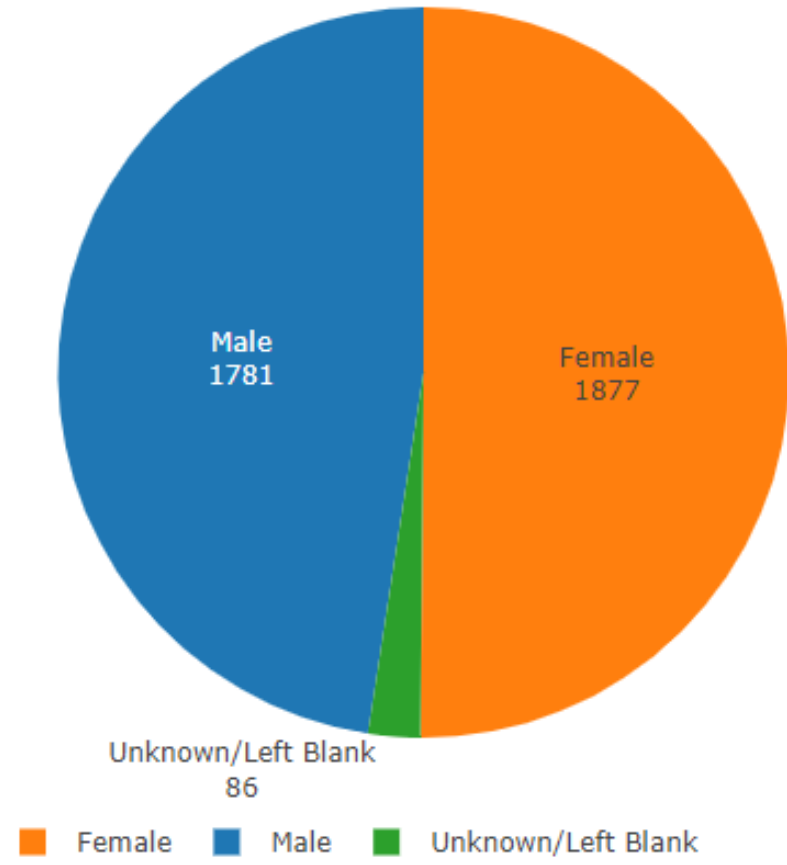
[Tested](#)



Gender

[Confirmed Cases](#)

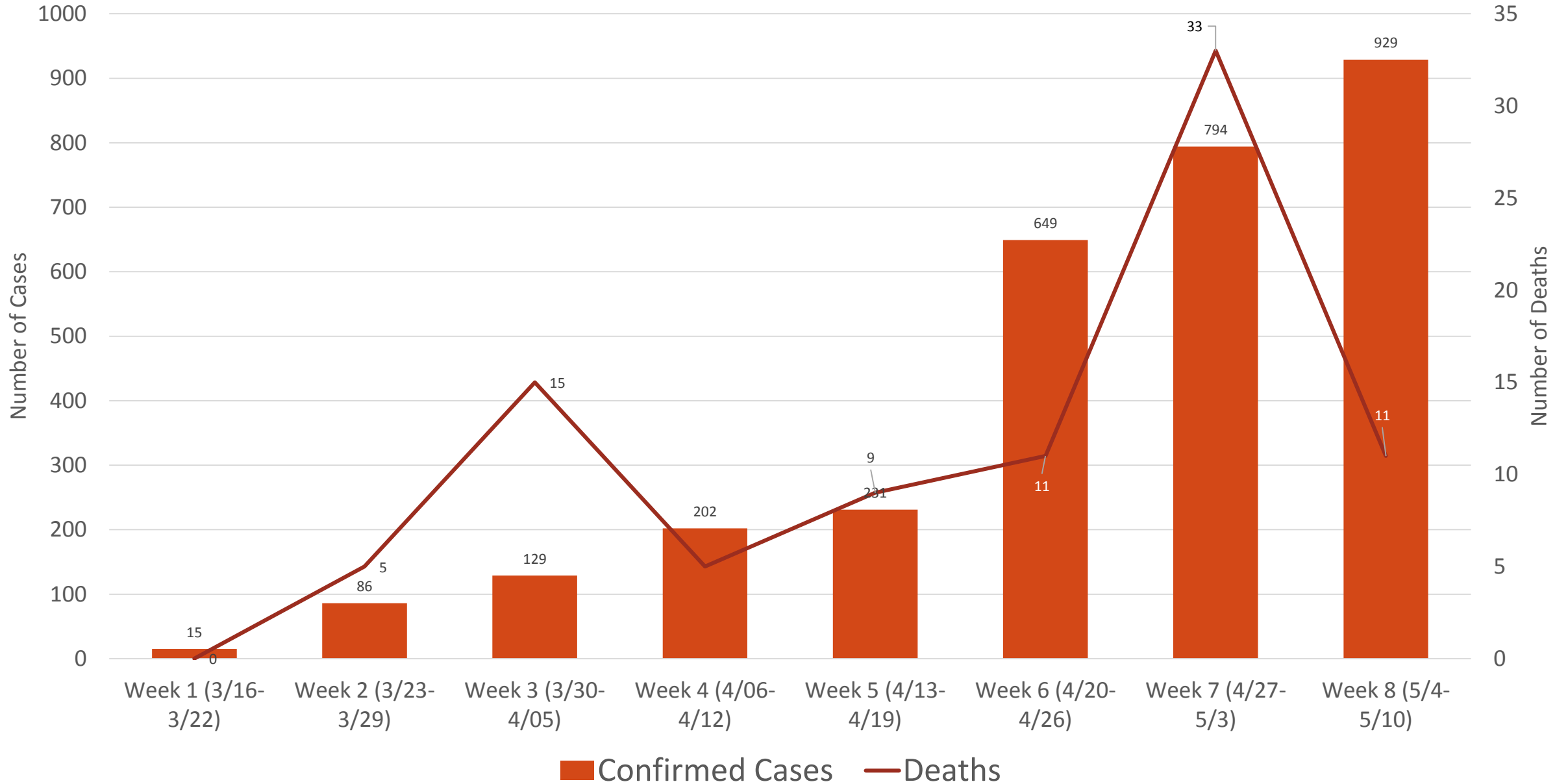
[Tested](#)



*Native Hawaiian or Other Pacific Islander

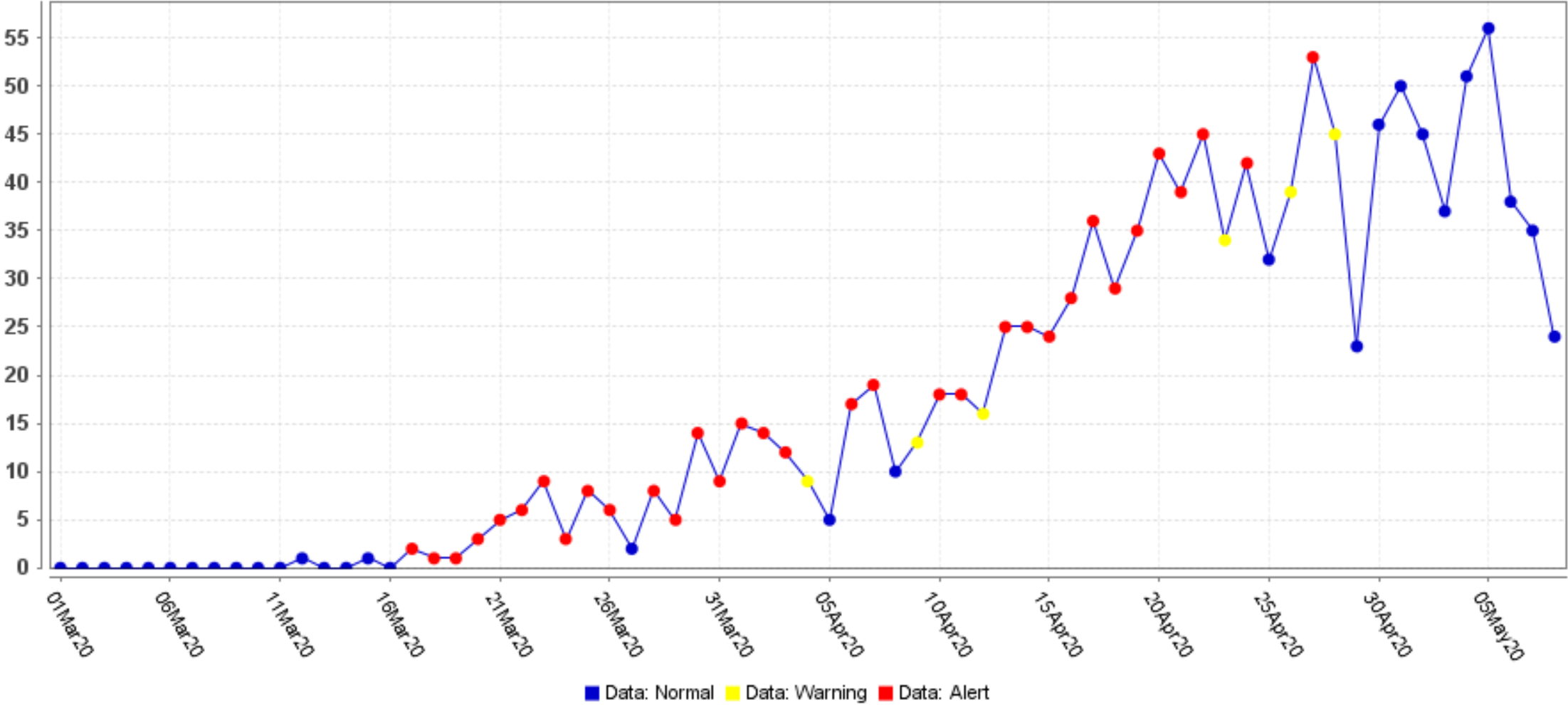
**American Indian or Alaskan Native

Case Counts by Week



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

Daily Data Counts



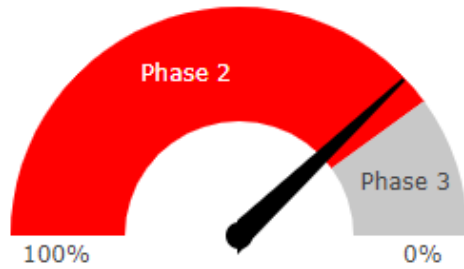
This query is designed to identify records with diagnostic codes associated with any Coronavirus, including SARS, MERS, 2019 Novel Coronavirus (COVID-19), other Coronaviruses, and unspecified Coronavirus infections. This includes diagnostic codes (ICD-10, ICD-9, and SNOMED) that are specific to Coronaviruses. 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.

County	Tested	Positive Cases	Deaths
Kane	15603	3744	98

Overall Positive % 23.9%

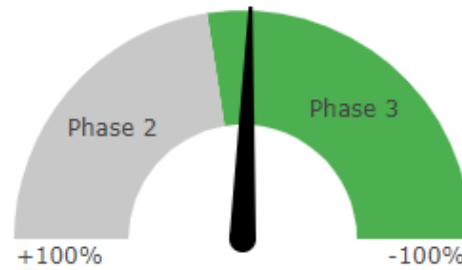
Northeast Region (EMS Regions 7-11)

Positivity %



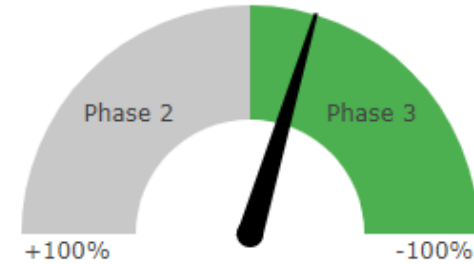
20.7%

% Positivity Change Last 14 Days



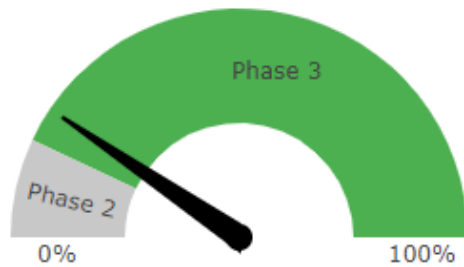
-2.5%

% Hospital Admission Change Since May 1



-20.7%

% Med/Surg Bed Availability



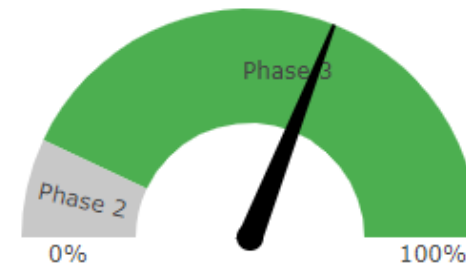
17.3%

% ICU Bed Availability



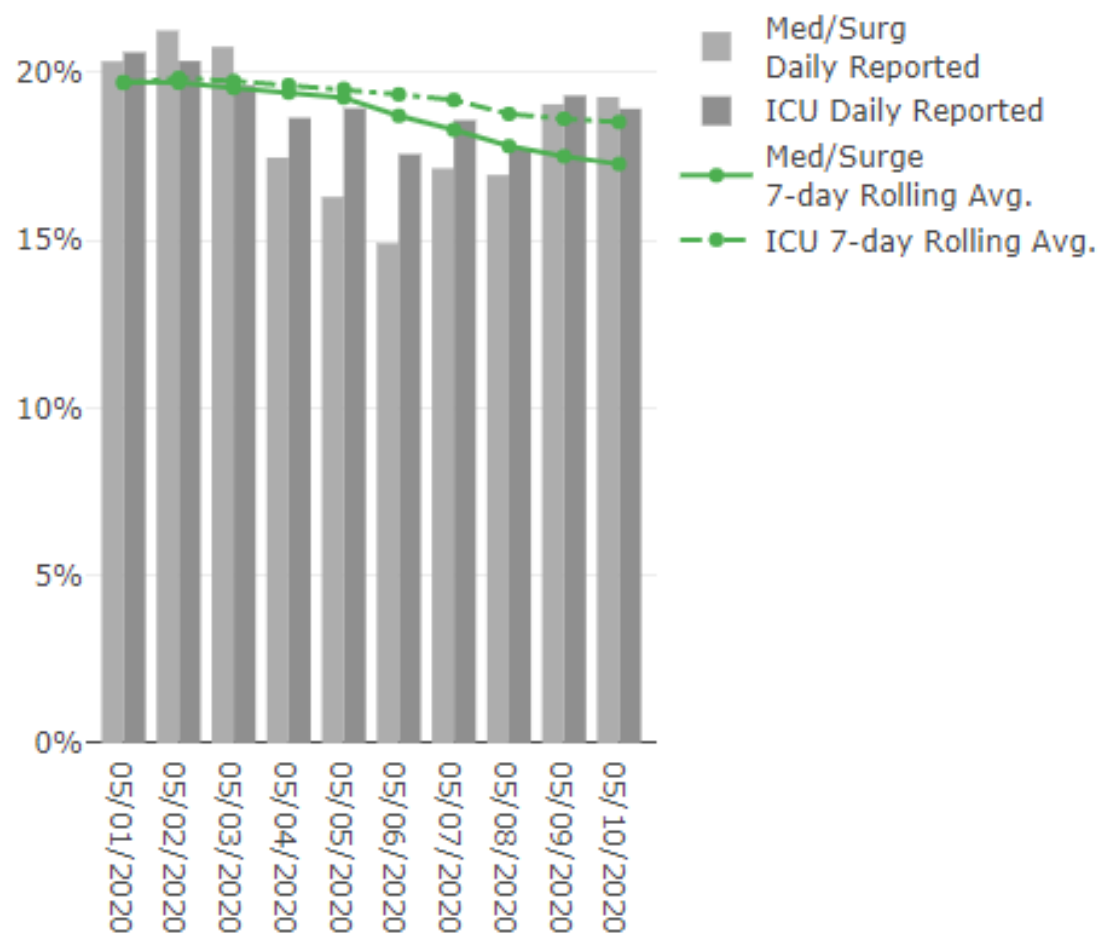
18.5%

% Ventilator Availability

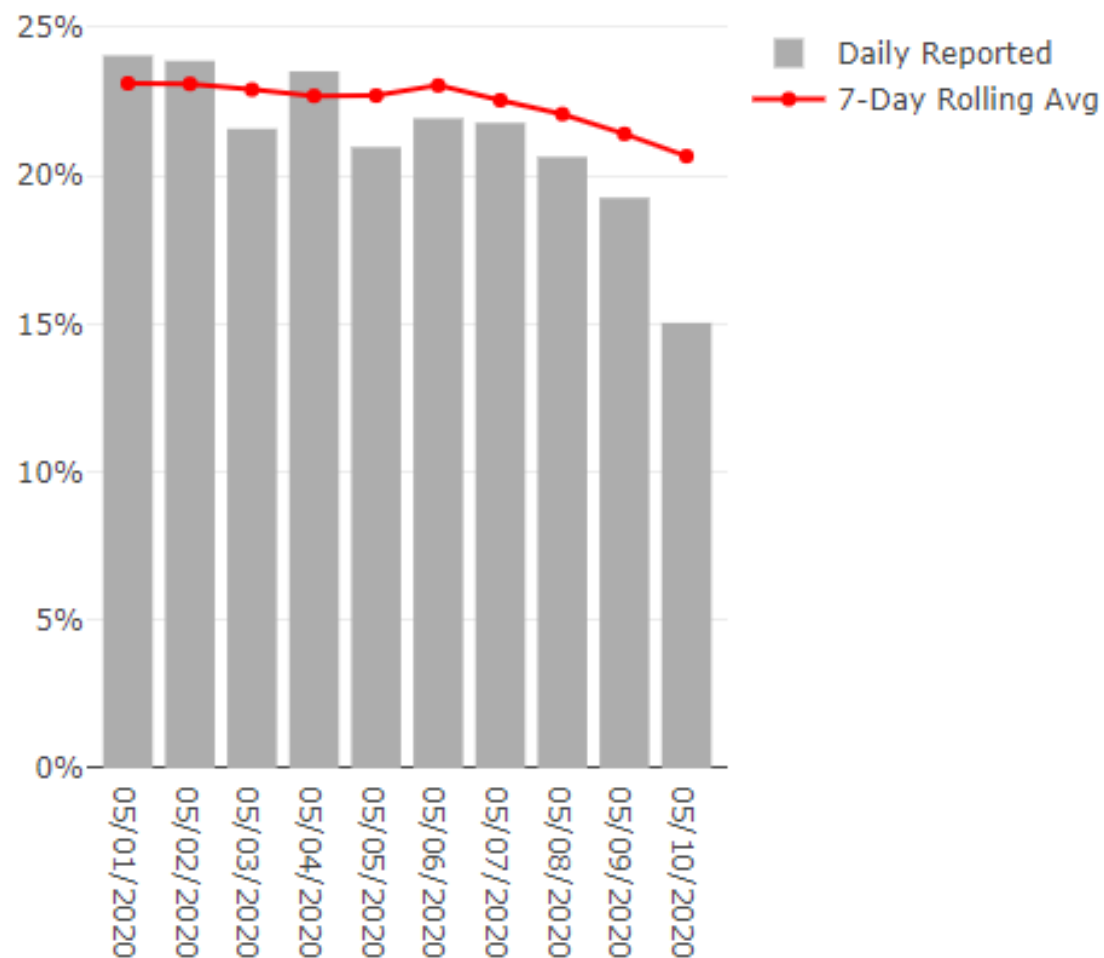


63.3%

% Med/Surg & % ICU Bed Availability: Time-Series



Percent positive tests (daily & 7-day rolling average)



Each metric is based on a 7-day rolling average of daily-reports since May 1, 2020 to smooth volatility in the daily metrics and to better inform the overall time trends. Data as of 3 days prior to Scorecard date.

Thank you for your time.

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