

DuPage County Daily COVID-19 Update- November 20, 2020

Illinois reported 13,012 new cases and 126 deaths. Illinois now has a total of 634,395 positive tests and 11,304 deaths. The CBTS at the DuPage County Fairgrounds processed 605 samples. Cars began lining up at 4:30 a.m. and the approximate wait time for most cars was about two hours.

Since yesterday, there are 370 new cases of COVID-19 in DuPage County with eight deaths of persons with COVID-19 infection reported: • 2 males 60s • 1 female 80s • 2 males 80s. DuPage has 36,766 total positive tests including 672 deaths. The number of deaths today plus the number of deaths yesterday does not add up. However, deaths previously reported elsewhere have been added to the total after being identified as DuPage residents.

NOTE: Due to delays with the Illinois Department of Public Health (IDPH) reporting system used by local health departments, daily updates of new cases and deaths may not match the IDPH website until the issue is resolved. The current number of confirmed cases and deaths in DuPage County are available at the IDPH website here:

<https://www.dph.illinois.gov/covid19/covid19-statistics>.

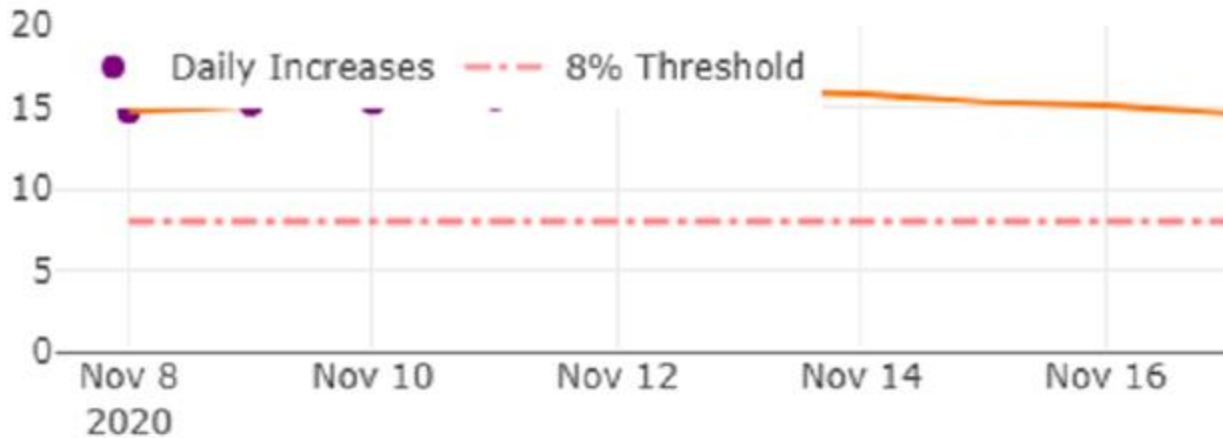
DuPage County Health Department (DCHD) recognizes that the COVID-19 Dashboard is an important tool for decision making and many within the community rely on these data. DCHD is working with IDPH to provide up-to-date information.

Positivity Rate, Hospital Admissions, and Medical Bed and ICU Bed Availability metrics continue to increase for Region 8, which consists of DuPage County and Kane County.

Region 8 positivity rate as shown below, decreased to 14.6 from 15.1 percent on the 7-day rolling average. Daily hospital admissions remained at 58 on the 7-day rolling average.

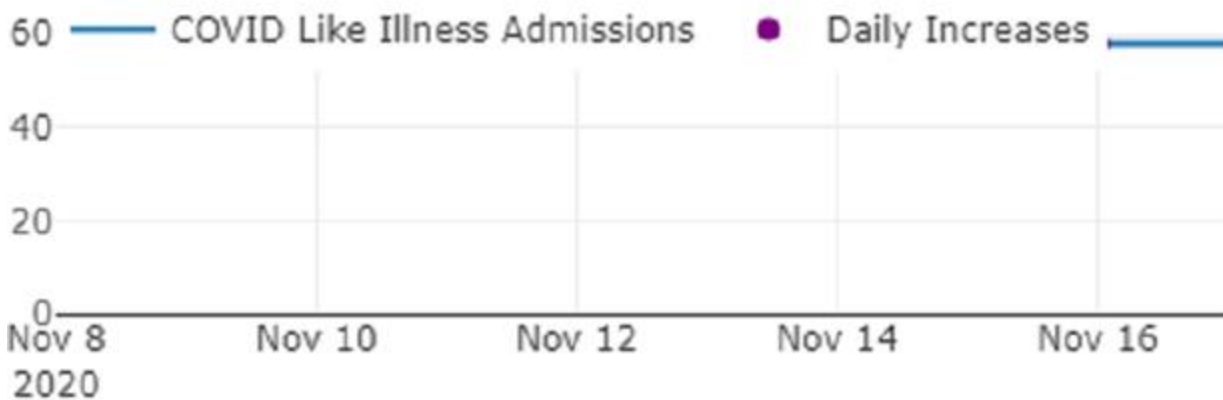
Test Positivity 7 Day Rolling Average

6 Days of Positivity Increases



Hospital Admissions 7 Day Rolling Average

3 Days of Hospital Admission Increases



The third metric shown below is medical and surgical bed availability. The target is to have at least 20 percent of the medical and surgical beds available. Today, Region 8 reports that 19 percent of its hospital beds are available and 26 percent of its ICU beds available.

Hospital Availability 3 Day Rolling Average

Med Surg Bed Availability
(20% threshold)



19%

ICU Bed Availability
(20% threshold)



26%

If Region 8 ICU beds and ventilators were unavailable, other regions would be used to care for sick patients. As such, the Illinois Department of Public Health makes us aware of the hospital and surgical bed availability throughout the state. Those numbers, as seen below, indicate that 618 ICU beds and 3,984 ventilators are available throughout the state. The number of available ICU beds is less than one thousand for the first time.

Illinois Hospital Availability



As you review the figures below, please be reminded that the serious or critical cases are defined as “the number of patients currently being treated in an Intensive Care Unit (ICU). A patient with mild condition symptoms may range from asymptomatic or sick with conditions that require hospitalization but not treatment in an ICU. Statistics from the World Health Organization and CDC provide the following breakdown of global cases from earlier today:

Worldwide Cases total 57,871,229 compared to 56,915,378 yesterday
Deaths worldwide total 1,376,525 compared to 1,360,490 yesterday
Number of people who have completely recovered worldwide is now 40,065,359 compared to 39,584,148 yesterday

Globally, there are 16,429,345 active cases compared to 15,960,740 active cases yesterday. The active cases are divided between 'mild condition' cases and 'serious or critical condition' cases. Mild cases are now 99.4 percent of the worldwide active cases.

Global serious or Critical Condition cases: 101,921 compared to 101,540 yesterday
Worldwide mild condition cases: 16,327,424 compared to 15,859,200 yesterday

United States confirmed cases: 12,259,579 compared to 11,910,996 yesterday
US Deaths: 260,162 compared to 256,730 yesterday
Total US Recoveries: 7,299,416 compared to 7,716,949 yesterday
US Active cases: 4,700,001 compared to 4,477,317 yesterday
Serious or Critical Condition cases: 22,498 compared to 22,167 yesterday
Mild condition: 4,677,503 (99.5%) compared to 4,455,150 (99.5%) yesterday

If you have any questions, please feel free to contact me.

Sincerely,

Dennis Brennan

External Affairs Manager

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