

# OKALOOSA COUNTY COVID-19 KEY METRICS

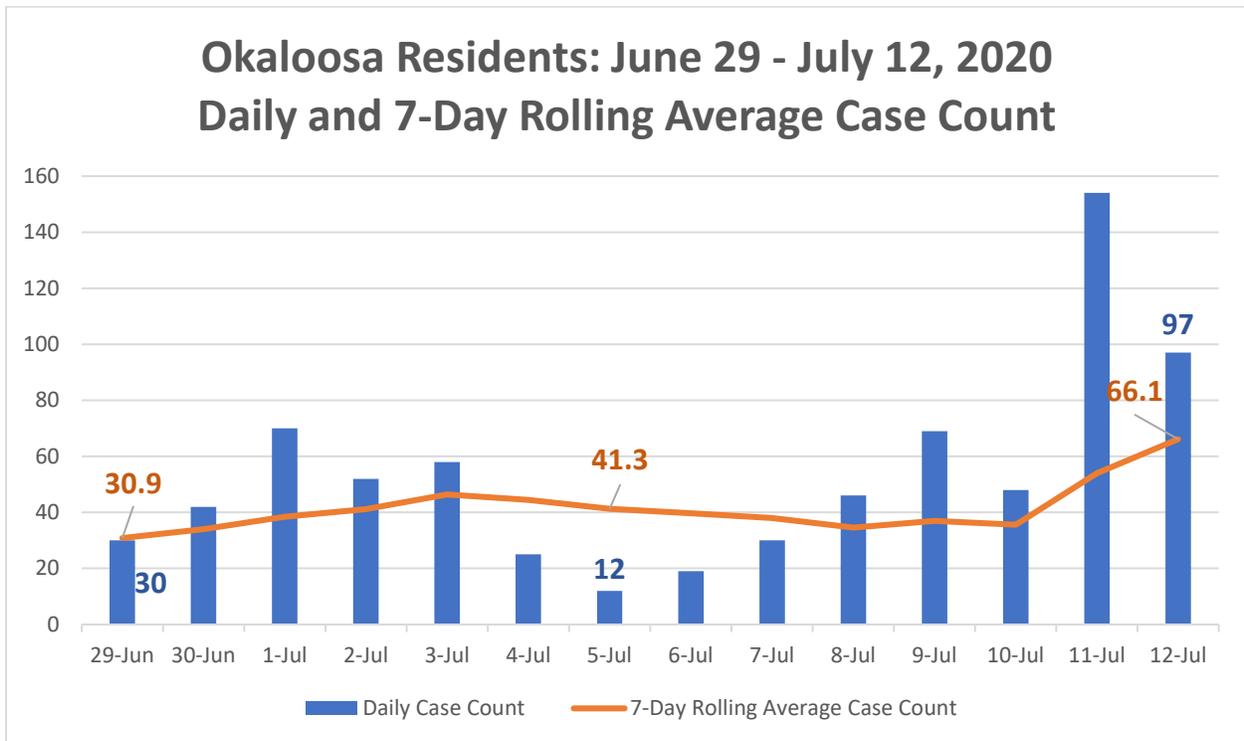
The DOH-Okaloosa reports key metrics for the county’s COVID-19 status. These metrics are taken, for the most part, from the White House Re-Opening America Gating Criteria.

This information is updated weekly. As of July 12, 2020, 1,385 COVID-19 cases are reported for Okaloosa County. One month ago, on June 12, 2020, Okaloosa had 315 reported cases of COVID-19.

## Scorecard – Okaloosa County

**14-Day Trend of COVID+ Cases:** This is measured by averaging the last seven days of cases and assessing the trend over the past 14-days.

- **CRITICAL:** Cases are increasing (> 5% change) during the 14-day period.
- **CAUTION:** Cases are flat (0 - 5% change) during the 14-day period.
- **STABLE:** Cases are decreasing (> -5% change) during the 14-day period.



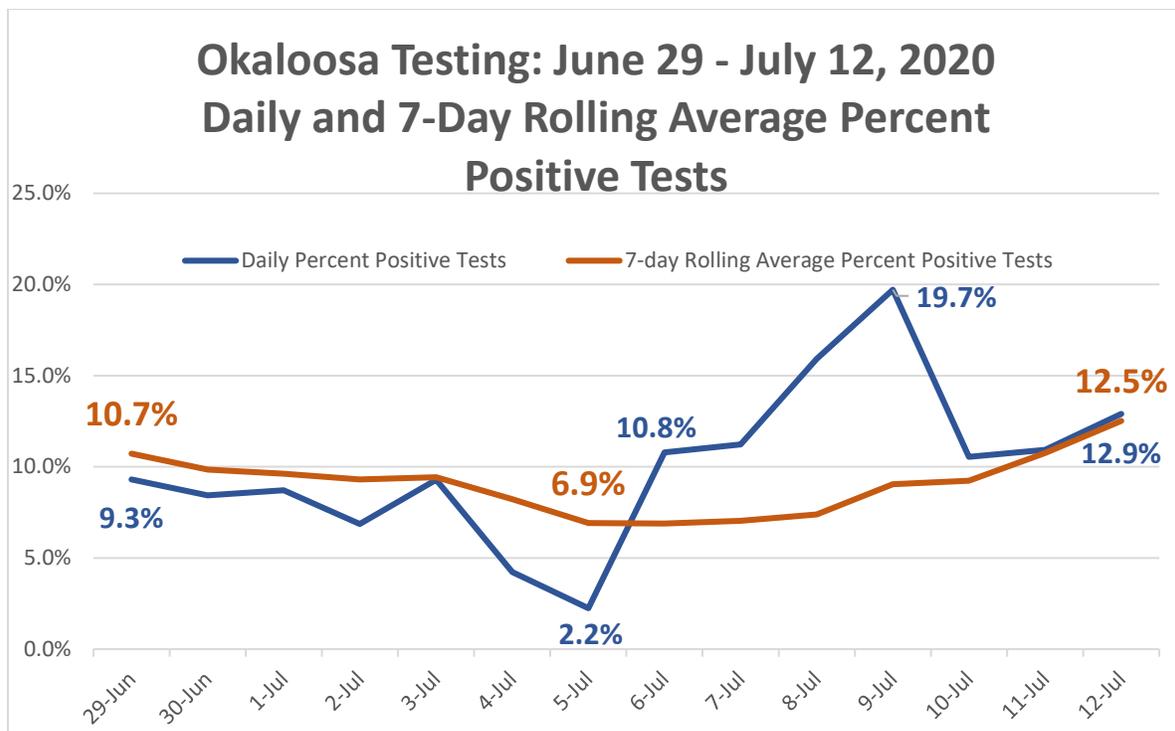
The 7-day rolling average of COVID-19 cases in Okaloosa County has gone from 30.9 to 66.1 cases per day. The 7-day rolling average increased >5% during the past 14-day period.

Of note, the 7-day rolling average case count was 9.6 per day on June 14. In one month, Okaloosa is now at 66.1 cases per day. This status remains at critical.

**STATUS: CRITICAL**

**Percent of COVID-19 Tests Positive:** The metric measures what percentage of all diagnostic tests for COVID-19 are positive. This assesses testing performed by all providers. It is presented as a daily percent and as a 7-day rolling average percent. The metric is scored based on the 7-day rolling average percent positive tests. (A positive case is only counted once, even if tested multiple times and remains positive. Only FDA approved PCR or Antigen test results included. Antibody testing not reported.)

- **CRITICAL:** More than 10%.
- **CAUTION:** Between 5-10%.
- **STABLE:** Less than 5%.



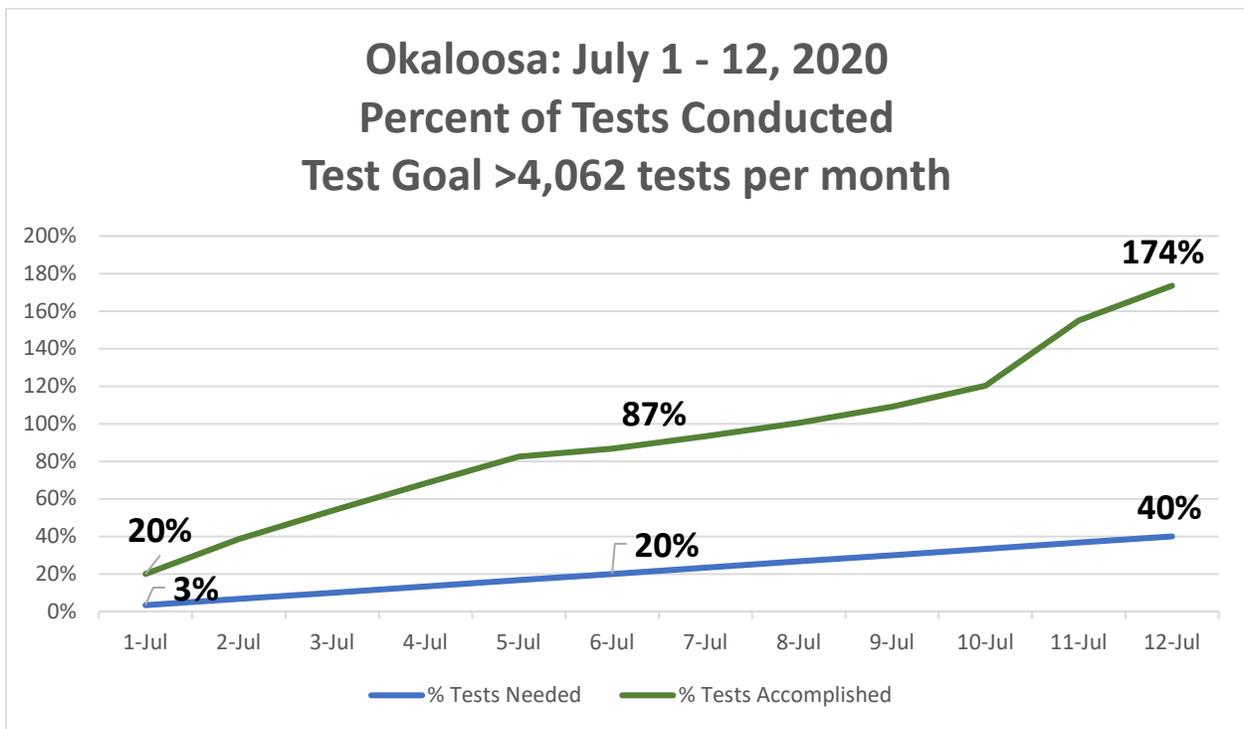
The 7-day rolling average of percent positive tests for COVID-19 in Okaloosa County has gone from 10.7 to 12.5% in the last 14-day period. During this period there was a dip below 10% during the first week of the 14-day period. However for the past seven days the daily percentage positive has remained above 10%.

Of note, on June 14 the 7-day rolling average percent positivity was 6.6%. In one month, Okaloosa is now at 12.5%. This status changes from caution to critical.

**STATUS: CRITICAL**

**% of Target Population Tested:** This metric measures the County’s progress toward reaching the state testing goal of at least 2% of the population per month. It is estimated that at least 4,092 tests must be performed each month to reach 2% of the Okaloosa’s population. This is evaluated daily.

- **CRITICAL:** Less than 50% of monthly target
- **CAUTION:** Between 50-99% of monthly target
- **STABLE:** Meeting or exceeding monthly target



Through July 12, 7,050 COVID-19 diagnostic test results from all providers were reported to the Department of Health in Okaloosa County. The county is exceeding testing expectations. This status remains stable. Testing is robust in Okaloosa County.

**STATUS: STABLE**

**Infection Rate:** This metric measures the average number of contacts exposed per case. This is reported weekly. This number should be less than one (1).

- **CRITICAL:** > 5 contacts per case
- **CAUTION:** 1-5 contacts per case
- **STABLE:** Less than 1 per case

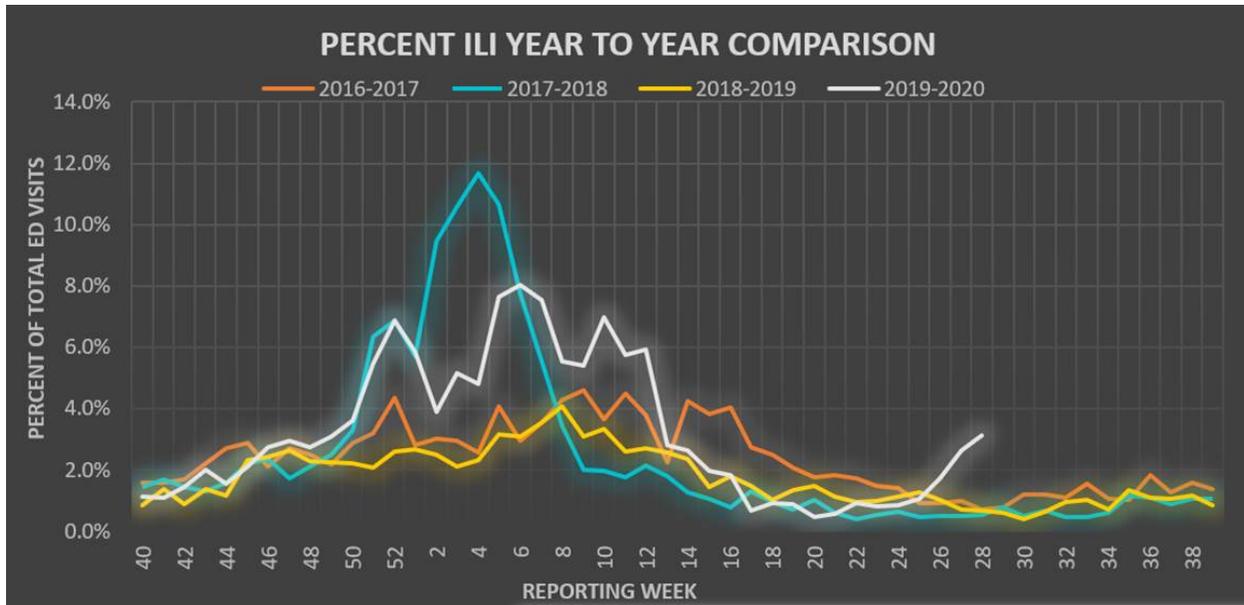
WEEK	Number of Cases FL Residents	Number of Close Contacts	Infection Rate
July 5 – July 11, 2020	380 Reported 136 investigated	285	2.09

The number of contacts per case is 2.09. COVID-19 continues to grow at an unsustainable rate in Okaloosa County. Status remains at the caution level.

**STATUS: CAUTION**

**Influenza-Like Illness:** Activity levels are based on the percent of emergency department visits due to influenza-like illness (ILI) compared with past year activity at the same time of the year.

- **CRITICAL:** If activity is very high or high (>6%)
- **CAUTION:** If activity is moderate (>2% - <6%)
- **STABLE:** If activity is low (2% or less)



Influenza-like illness (ILI) is the presentation of symptoms that include fever and cough or sore throat. ILI is used as a surrogate for COVID-like illness (CLI). ILI continues an upward trend rising from 2.61% of emergency department visits last week to 3.12% this week. It is highly unusual at this time of year to see an ILI percentage over 2% as evidenced by the past three ILI seasons. This is an exceptionally high ILI rate for this time of year and is approaching levels equivalent to what is seen in a moderately severe influenza season.

The DOH-Okaloosa monitors this key metric year-round. This status remains at caution.

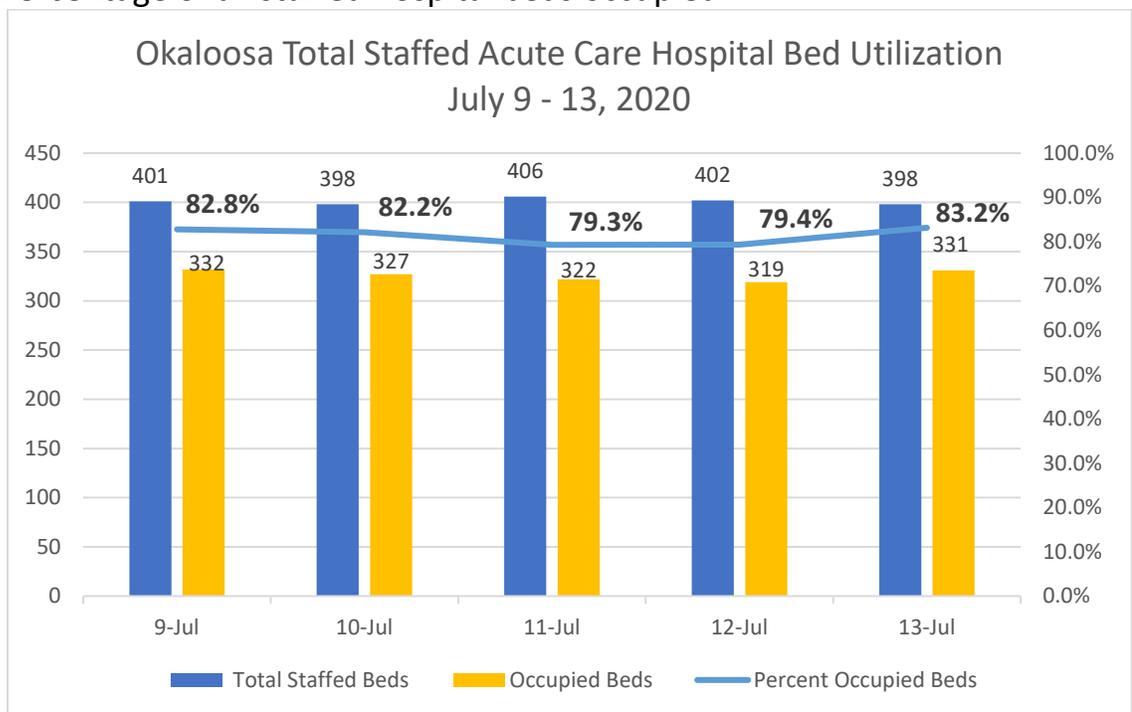
**STATUS: CAUTION**

## Hospital Bed Utilization:

Okaloosa County has three types of hospitals; acute care (3 – 398-402 staffed beds), psychiatric (1 -~28 staffed beds) and rehabilitation (1 – ~30 staffed beds).

This analysis only assesses bed utilization in acute care hospitals which have the capacity to provide care to acutely ill individuals. Acute care hospitals are licensed for 470 beds in Okaloosa County. Staffed beds varied from a high of 402 to a low of 398 in the past week.

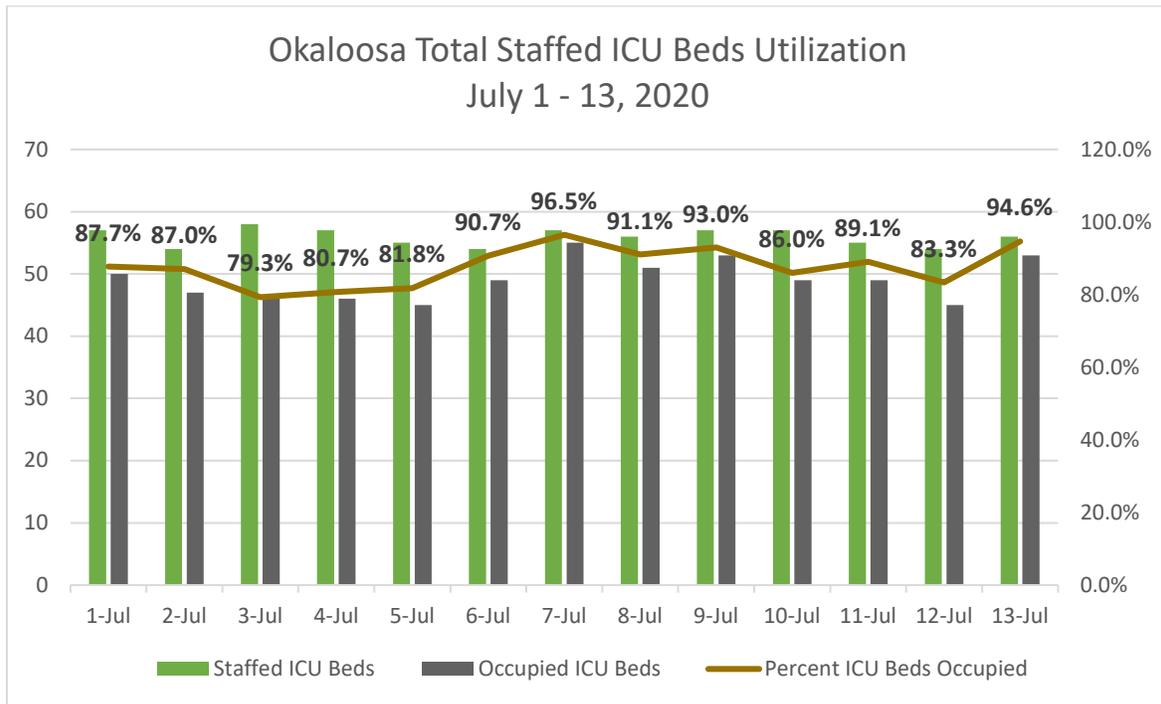
- **CRITICAL:** If staffed occupancy is more than 80% - Extremely Low
  - **CAUTION:** If staff occupancy is between 60% and 80% - Low Availability
  - **STABLE:** If staff occupancy is less than 60% - Normal
- Percentage of all staffed hospital beds occupied.



Over the past five days, occupied hospital beds have exceeded 80% three times. The status changes from caution to critical.

**STATUS: CRITICAL**

- Percentage of all staffed ICU beds occupied.



In the past 13 days, ICU beds exceeded 80% occupancy 12 of the past 13 days. This status remains at critical.

**STATUS: CRITICAL**

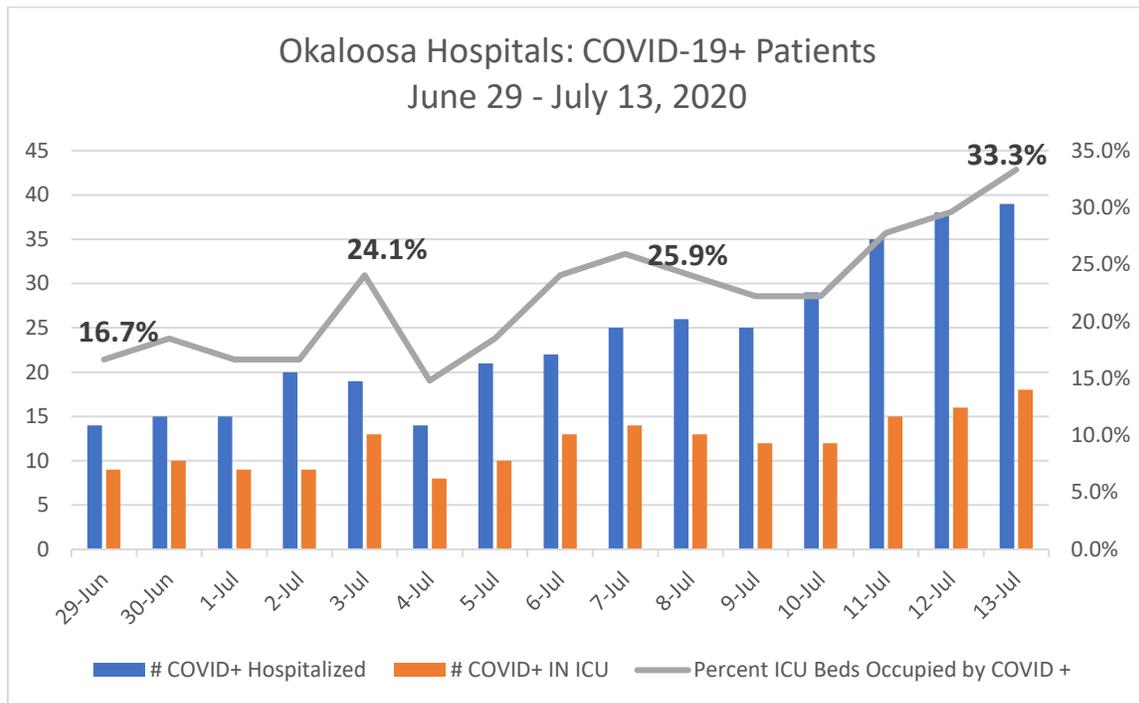
In week 27, all three acute care hospitals reported restricted visitation.

In week 28, Fort Walton Beach Medical Center and Twin Cities Hospital have discontinued all elective surgeries (inpatient or outpatient) unless deemed urgent or emergent. North Okaloosa Medical Center (NOMC) is limiting inpatient elective surgeries, once scheduled surgeries are completed. NOMC is continuing to support outpatient elective surgeries.

As of July 13, 2020, Okaloosa acute care hospitals report the following regarding surge bed capacity:

Surge Medical/Surgical Beds (Staff within 48 hours)	Surge ICU Beds (Staffed within 48 hours)	Surge Medical/Surgical Beds (Unstaffed)	Surge ICU Beds (Unstaffed)
27	17	46	62

**COVID-19 Hospital Admits:** Number of COVID+ Hospitalized; Number COVID+ in ICU beds; Percent of ICU beds occupied by COVID+ patients.



As of July 13, 2020, 33.3% of all staffed ICU beds in Okaloosa County are occupied by patients with COVID-19. On June 21, 2020, only 5.6% of staffed ICU beds were occupied by COVID-19 patients. This surge in COVID-19 hospitalizations is a significant contributor to the need for county hospitals to limit elective surgeries.

## **Long-Term Care (LTC) Facility Cases**

Okaloosa has 22 long-term care facilities. As of July 13, 2020, 11 long-term care facilities (50%) are designated in “outbreak” status with at least one case of COVID-19 in a resident or staff. That is an increase of three facilities since last week’s report.

Okaloosa now has five facilities with five or more COVID+ cases, up from two facilities last week. There are currently 66 COVID+ residents in care in our long-term care facilities. Of the 1,803 people working in Okaloosa’s long-term care facilities, 50 are infected with COVID-19.

### **SUMMARY**

Okaloosa has widespread ongoing transmission of the virus that causes COVID-19. The situation continues to worsen.

There is an ongoing need to practice physical distancing (6 feet or more) and to wear face masks, in all public spaces, especially when maintaining physical distancing is difficult. Failure of most of the population to practice both practices is significantly contributing to the spread of COVID-19 in Okaloosa County.