

# OKALOOSA COUNTY COVID-19 KEY METRICS

## Week 29

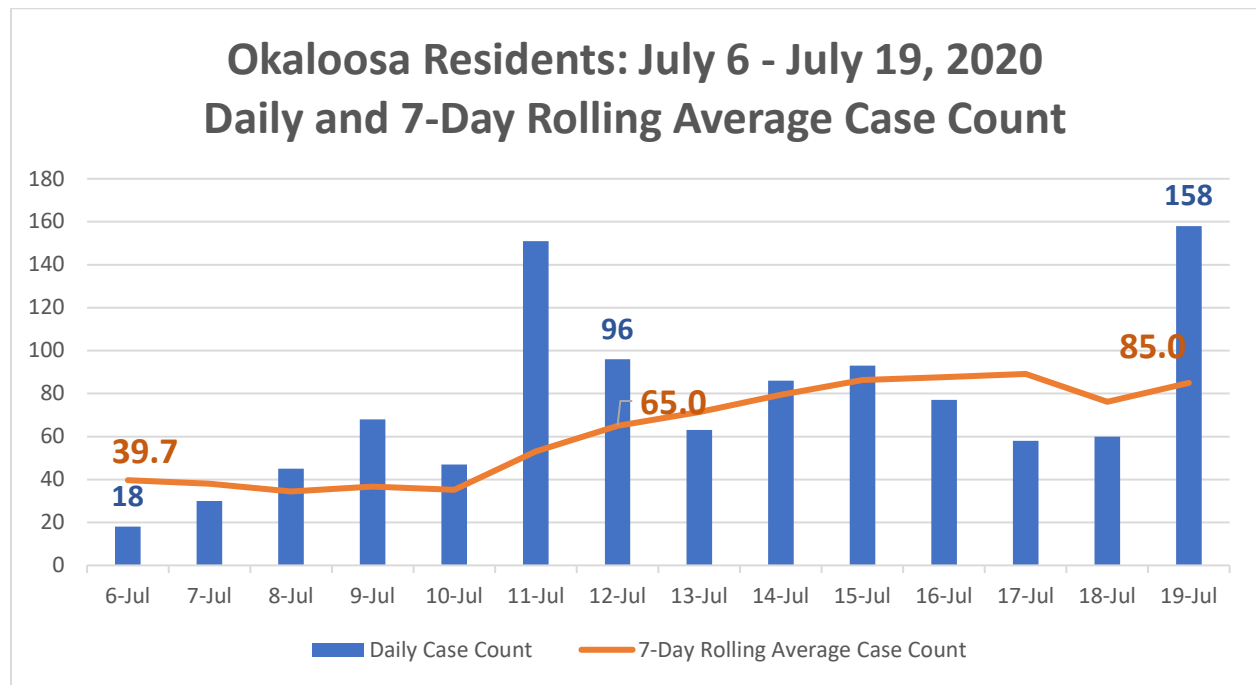
The DOH-Okaloosa reports key metrics for the county's COVID-19 status. These metrics are taken, for the most part, from the White House Re-Opening America Gating Criteria.

This information is updated weekly. As of July 20, 2020, 1,973 COVID-19 cases are reported for Okaloosa County, an increase of 588 cases since July 13, 2020. Of significance, 64% of Okaloosa cases (1,269) have been reported in the month of July. Between July 12 and July 18, Okaloosa had 480 cases of COVID-19 for a rate of 229 cases per 100,000 population for one week.

### Scorecard – Okaloosa County

**14-Day Trend of COVID+ Resident Cases:** This is measured by averaging the last seven days of resident 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.

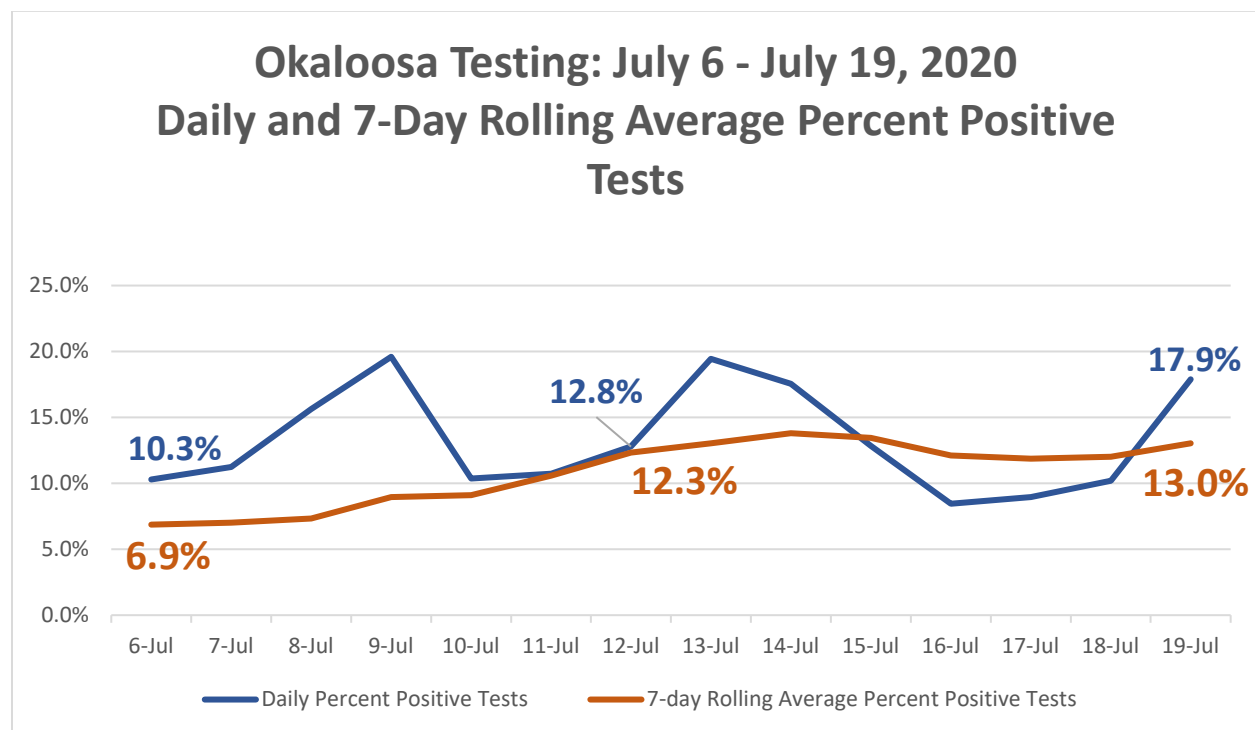


The 7-day rolling average of COVID-19 cases in Okaloosa County has gone from 39.7 to 85 cases per day. The 7-day rolling average increased >5% during the past 14-day period. This status remains critical.

**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%.

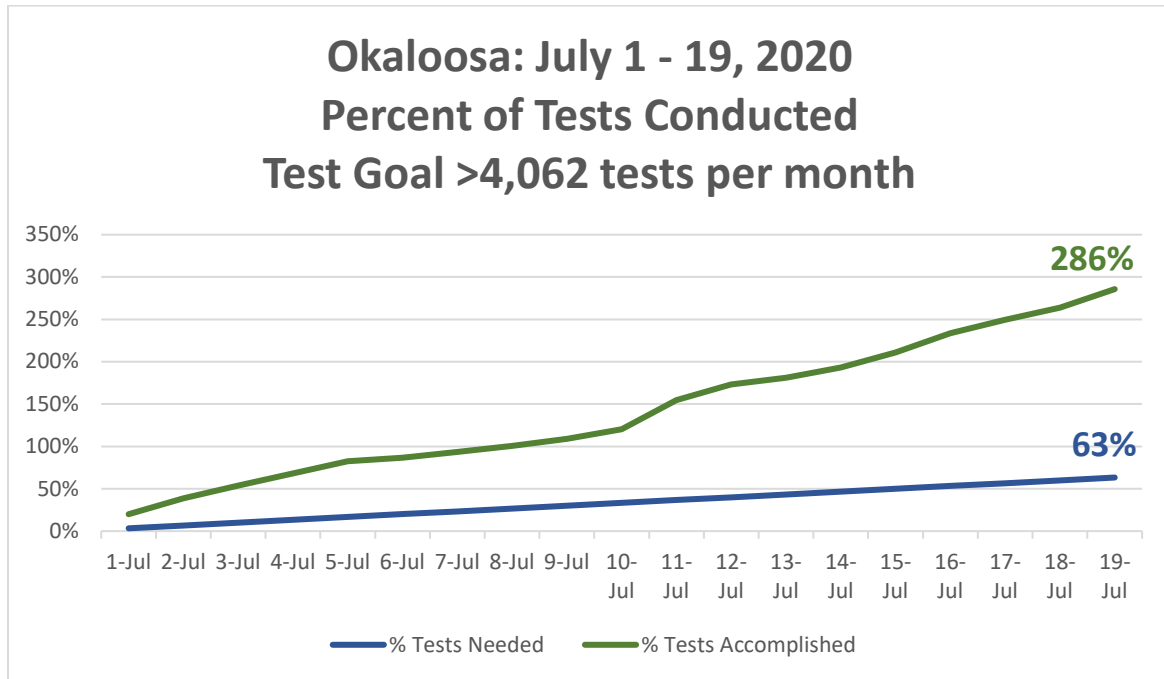


The 7-day rolling average of percent positive tests for COVID-19 in Okaloosa County has gone from 6.9% to 13% in the last 14-day period. This status remains critical.

**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 19, 2020, 11,606 COVID-19 diagnostic test results from all providers were reported to the Department of Health in Okaloosa County. The county is exceeding testing expectations. Testing is robust in Okaloosa County for PCR diagnostic testing. This status remains stable.

**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

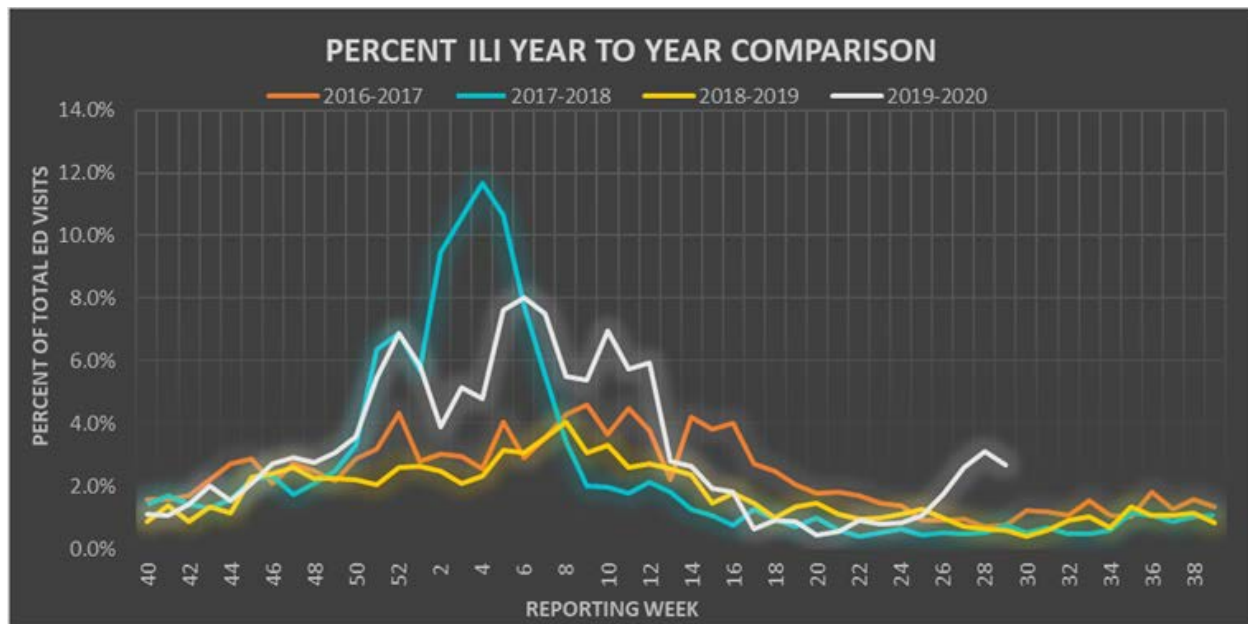
WEEK	Number of Cases FL Residents	Number of Close Contacts	Infection Rate
July 12 – 18, 2020	480 Reported 80 investigated	243	3.04

The number of contacts per case has increased from 2.09 in Week 28 to 3.04 in Week 29. COVID-19 continues to grow at an unsustainable rate in Okaloosa County. Status remains at 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).

- Week 24: 0.85%
- Week 25: 1.06%
- Week 26: 1.72%
- Week 27: 2.61%
- Week 28: 3.12%
- Week 29: 2.69%

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 a high ILI rate for this time of year. The DOH-Okaloosa monitors this key metric year-round. This status remains at caution.

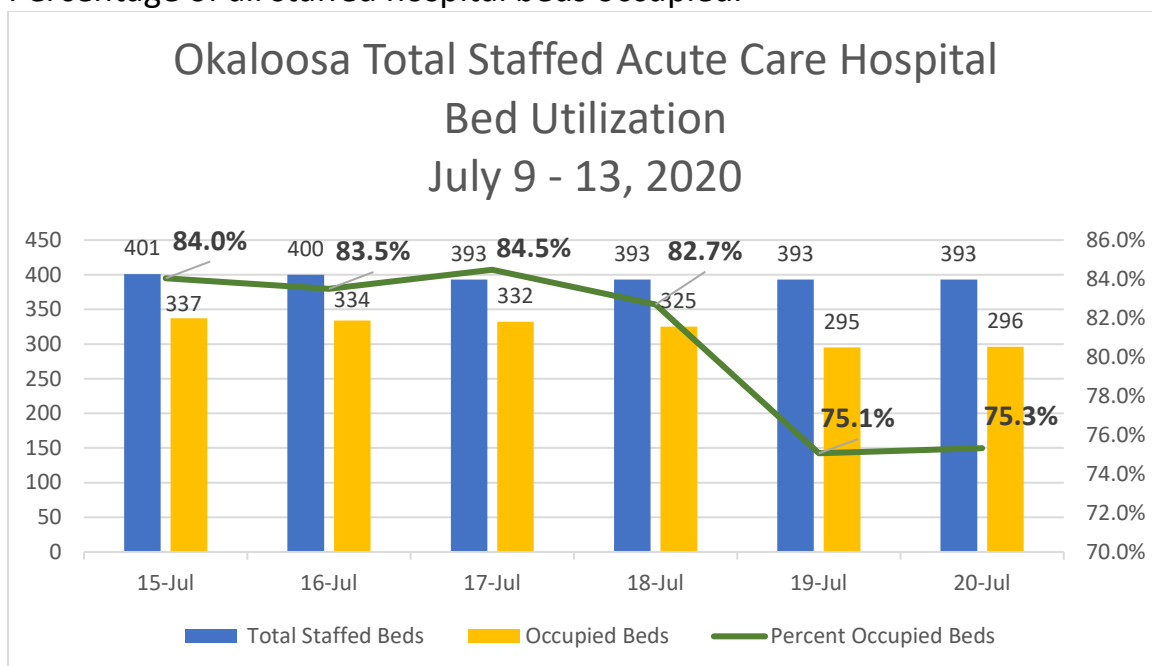
**STATUS: CAUTION**

## Hospital Bed Utilization:

Okaloosa County has three types of hospitals; acute care (3 – 393-401 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 401 to a low of 393 in the past week.

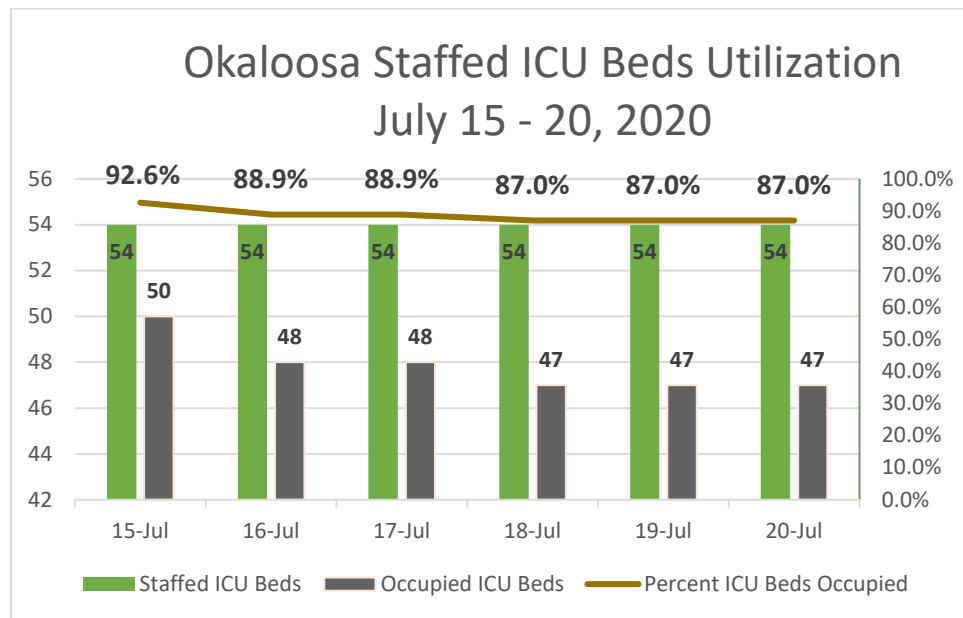
- **CRITICAL:** If staffed occupancy is more than 80% - Extremely Low
  - **CAUTION:** If staff occupancy is between 60% and 80% - Low Availability
  - **STABLE:** If staff occupancy is less than 60% - Normal
- Percentage of all staffed hospital beds occupied.



Over the past six days, occupied hospital beds exceeded 80% four days. For the past two days overall occupancy has been below 80%. The status remains critical.

**STATUS: CRITICAL**

- Percentage of all staffed ICU beds occupied.



Since July 15, ICU bed utilization has remained above 85%.

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.

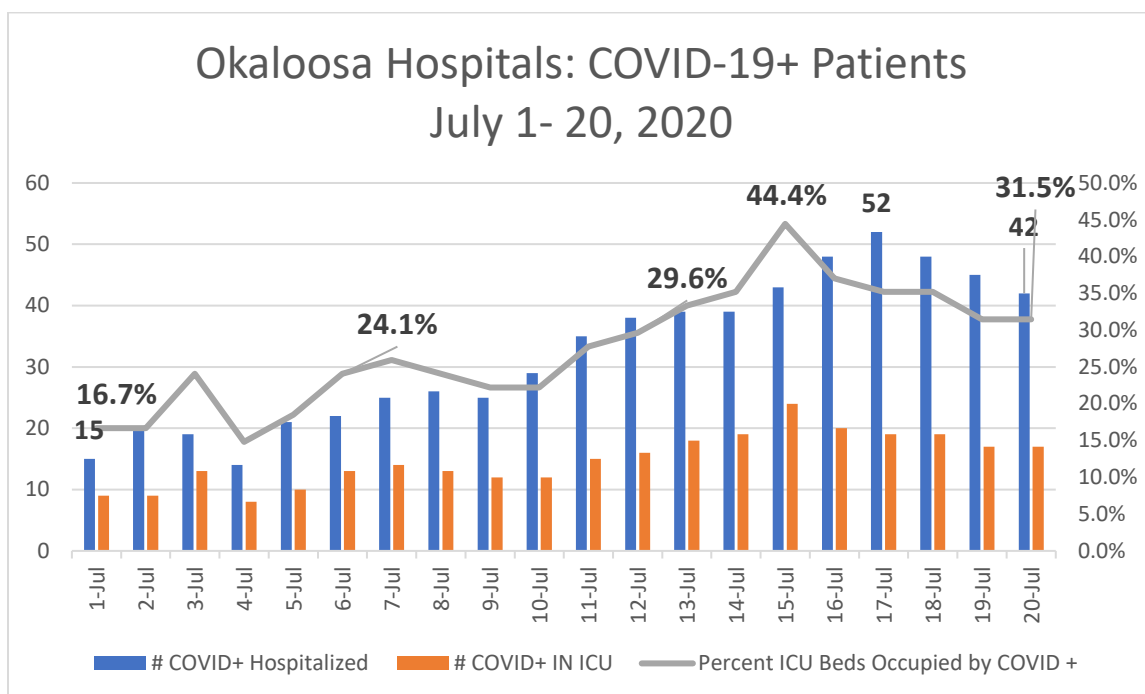
This status remains critical.

**STATUS: CRITICAL**

As of July 20, 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)
25	18	40	62

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



Between July 1 – 7, 2020, Okaloosa averaged about 19 COVID-19 positive patients per day in the hospital. These individuals occupied on average 20% of the county's ICU beds. In the past six days, Okaloosa had a high of 52 individuals hospitalized and one day in which 44.4% of ICU beds occupied by COVID-19 patients.



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

Okaloosa has 22 long-term care facilities. As of July 19, 2020, 10 long-term care facilities (45%) are designated in “outbreak” status with at least one case of COVID-19 in a resident or staff. That is a decrease by one facility since last week’s report.

As in Week 28, Okaloosa has five facilities with five or more COVID+ cases. As of July 20, 2020, 87 (increase of 21) COVID+ residents residing in our long-term care facilities. There are currently 71 staff members of Okaloosa’s long-term care facilities infected with COVID-19.

## **Children**

Since the beginning of the pandemic, 103 children ages 5-17 have been diagnosed with COVID-19. The vast majority, 68 (66%) have been diagnosed since July 1.

For children 0-4 years, 25 have been diagnosed with COVID-19 since March 1, 2020. Similarly, 15 (60%) have been diagnosed since July 1.

## **Deaths**

By July 12, 2020, Okaloosa County had 10 COVID-19 deaths to Okaloosa residents. As of July 20, there are 15 deaths, a 50% increase in our death toll. The youngest was 26 years old and the oldest was 88 years old. One death was to a long-term care resident.

Of our total deaths, 66.7% have occurred to persons 75 years of age or older. Okaloosa has lost two residents between the ages of 25-35 years of age due to COVID-19. The remaining three deaths occurred to people 50-69 years of age.

## **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 follow these two critical mitigation measures is significantly contributing to the spread of COVID-19 in Okaloosa County.