

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 30 (7/19/2020 – 7/25/2020)

COCONINO COUNTY  
*July 29, 2020*



**COCONINO**  
COUNTY ARIZONA  
Health & Human Services

# Operations Update

MMWR Week 30 (7/19/2020-7/25/2020)

**A total of 2,757 confirmed COVID-19 cases have been reported among Coconino County residents through week 30.**

## Specimen Collection

Coconino County response team sites have collected a total of **11,568** specimens

Locations      Fort Tuthill: 9,594    CCHHS: 1,308      CCC: 212  
Fredonia: 18    Grand Canyon: 6      Williams: 6      Other: 424

## Investigations

- The investigations team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **1,209** total investigations from MMWR week 12 through week 30.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.

## Monitoring

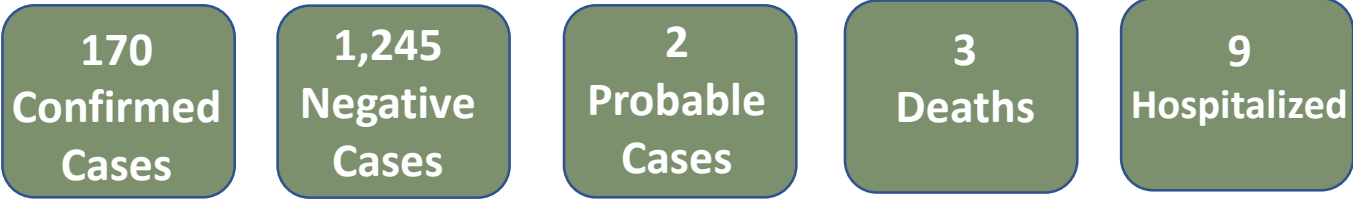
- The monitoring team contact confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 91 (As of 7/25/2020)**
- **Total individuals monitored to date: 1,554**

## Surveillance

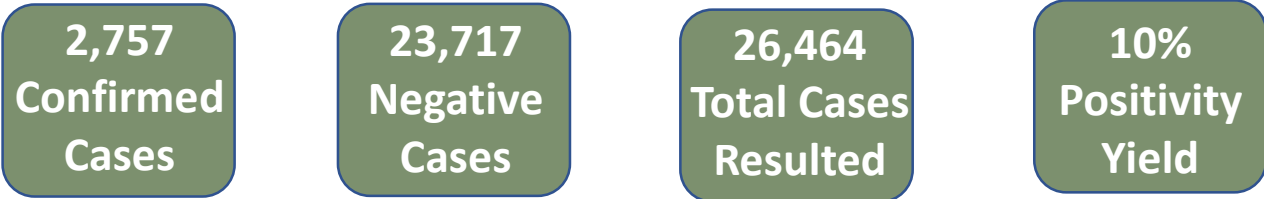
<b>Confirmed Cases: 2,757</b>	<b>Probable Cases</b>	52	<b>Probable Deaths: 5</b>
Flagstaff: 1,226	<b>Recovered Cases</b>	1,761	64% of cases
Page: 256	<b>Deaths</b>	113	4% of cases
Other Areas: 126	<b>Hospitalizations</b>	529	19% of cases
Tribal Communities: 1,149			

# COVID-19 Situation Summary

## Cases Reported Week 29 (July 19- July 25,2020):

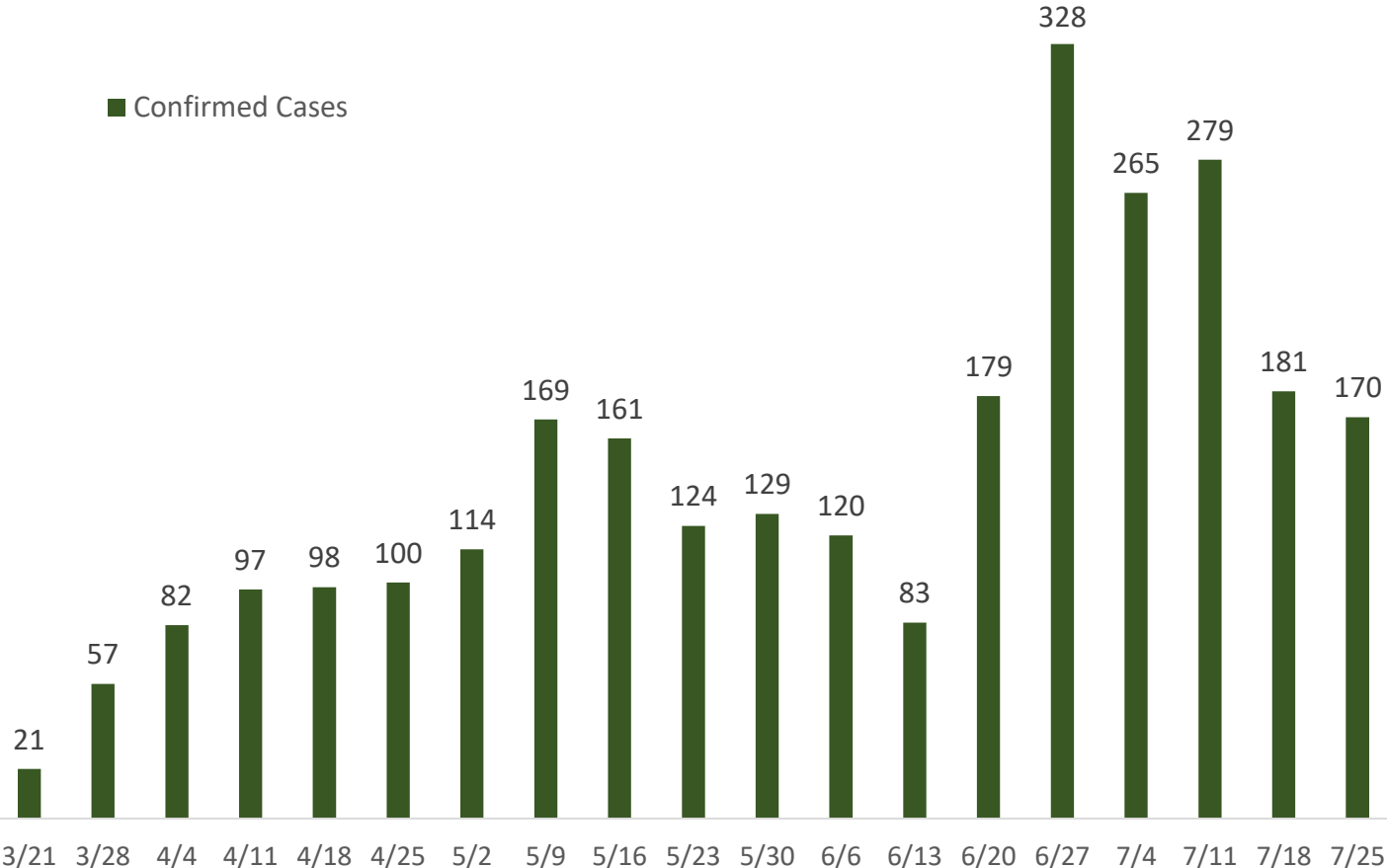


## Cumulative Case Counts (March 15, 2020- July 25, 2020):



**1,858.1 cases per 100,000 Coconino County Residents**  
**vs.**  
**2,308.2 cases per 100,000 Arizona Residents**

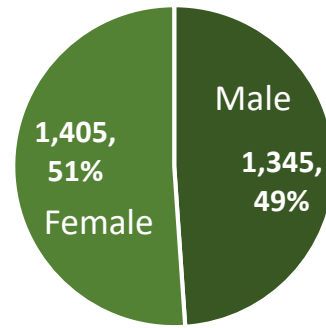
## Weekly Case Counts Among Coconino County Residents:



# COVID-19 Situation Summary\*

## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,345	11,997	11%	1,842.4
Female	1,405	14,345	10%	1,864.0



## Key Take Away

- Although females have a higher incidence of COVID-19, they had 20% more tests than male residents.
- Male residents have a slightly higher testing positivity yield, as compared to female residents.

## Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	362	3,263	11%	7,557	838.4
20-44 years	1,418	12,555	11%	23,246	2,625.4
45-54 years	364	3,590	10%	23,043	2,336.4
55-64 years	331	3,531	9%	20,875	1,956.9
65+ years	282	3,525	8%	19,159	1,532.7

**The median age of Coconino County COVID-19 cases is 35 years old**



## Key Take Away

- The highest positivity yield (11%) was observed among residents aged <20 years and 20-44 years.
- The highest testing incidence was observed among residents aged 20-44 years (nearly 21% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 71% higher than that of 65+ year-olds).

\*Cases reported from 3/15/20-7/25/20

# COVID-19 Situation Summary\*

## Location:

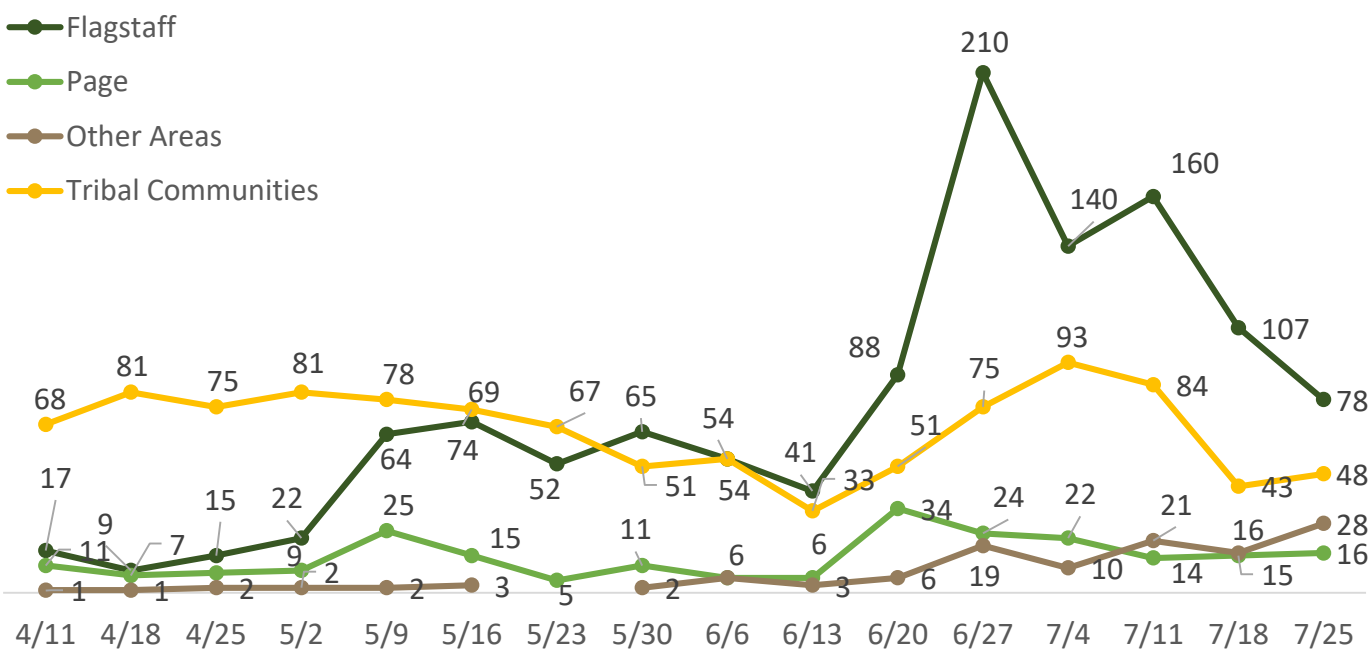
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,226	16,447	7%	21,404	1,595.5
Page	256	2,168	12%	27,960	3,301.5
Other Areas	126	1,564	8%	4,137	333.3
Tribal Communities	1,149	5,962	19%	22,947	4,422.3



### Key Take Away

- The highest positivity yield and COVID-19 incidence was seen among tribal communities.
- The COVID-19 incidence rate in tribal communities was 3 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2.1 times higher than the incidence rate observed in Flagstaff.

### COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-7/25/20

# COVID-19 Situation Summary\*

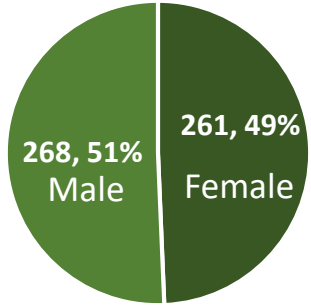
## Hospitalizations

(not all hospitals are currently reporting hospitalization data to Coconino County):

**Percentage of Cases**  
19%

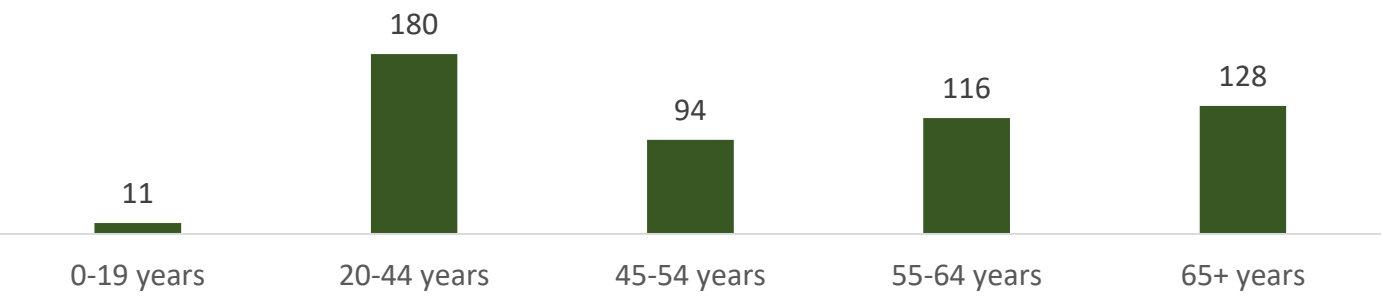
**Hospitalized**  
529

**Hospitalizations Per 100,000**  
356.5

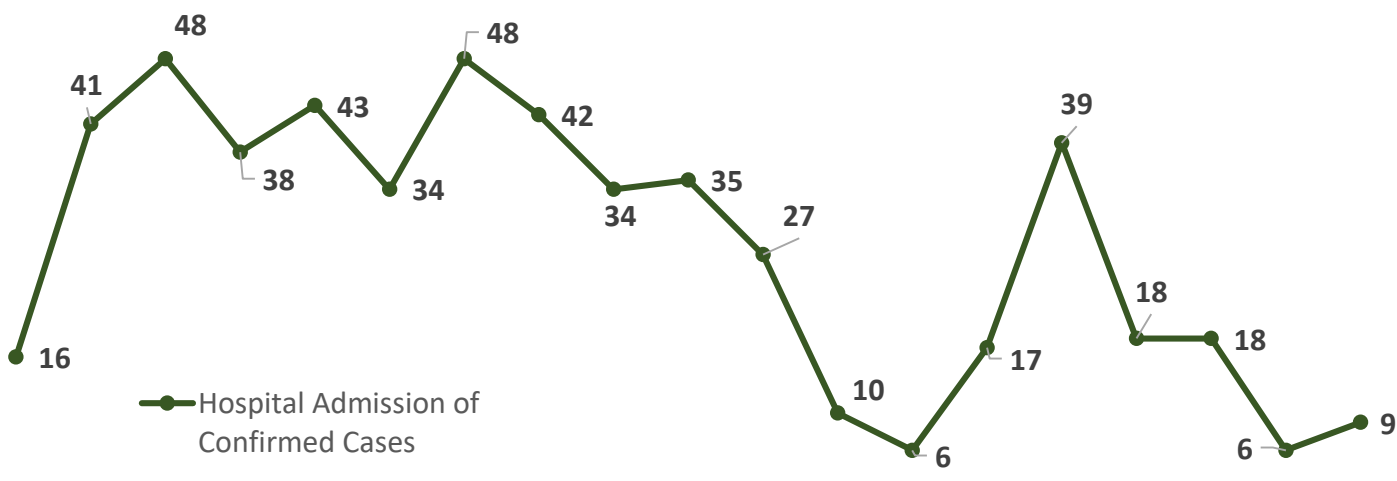


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



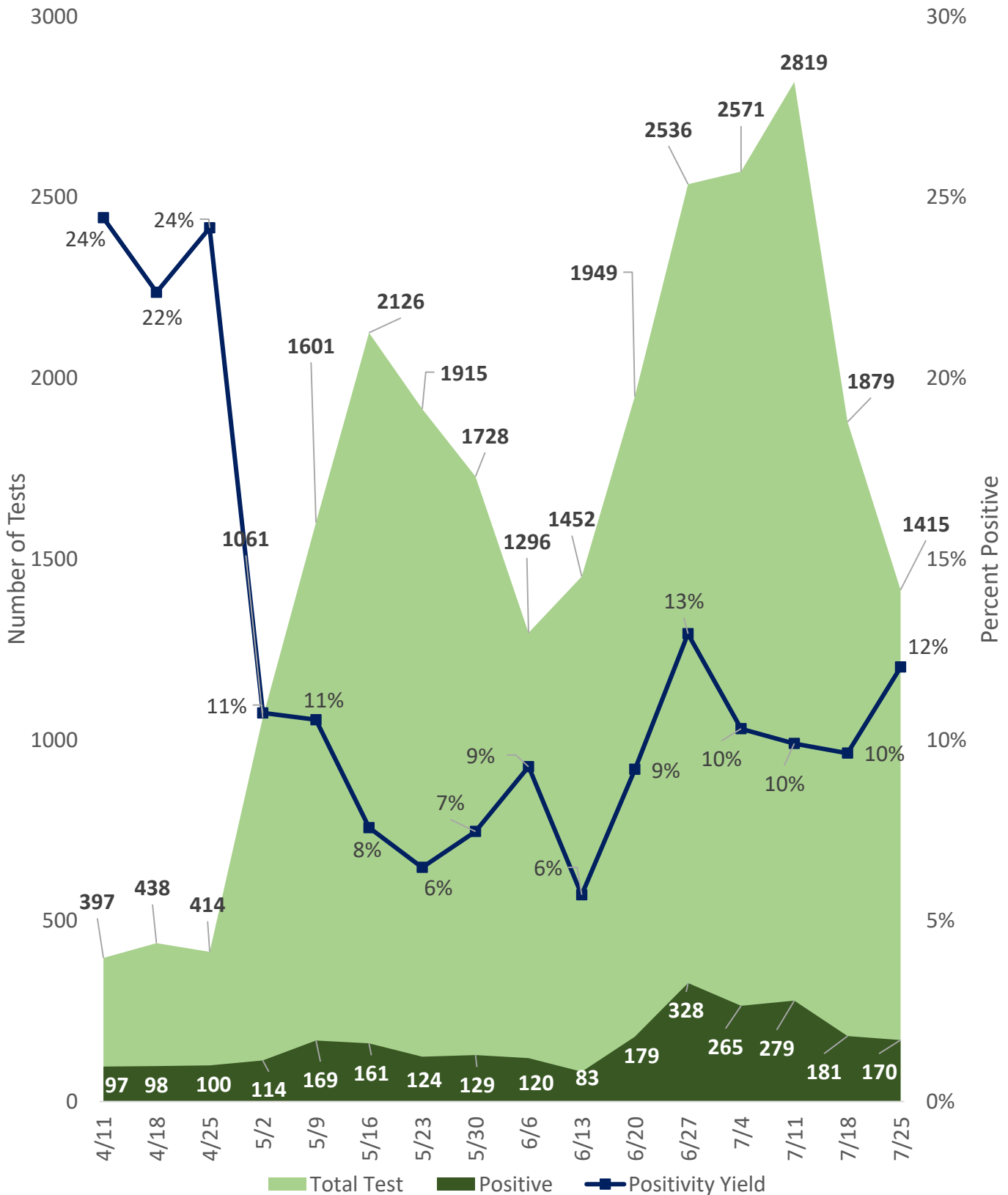
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-7/25/20

# COVID-19 Situation Summary\*

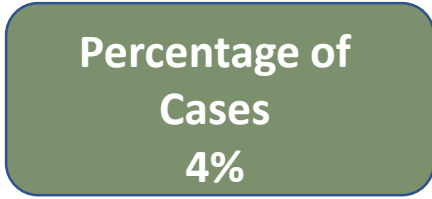
## COVID-19 TESTING BY WEEK:



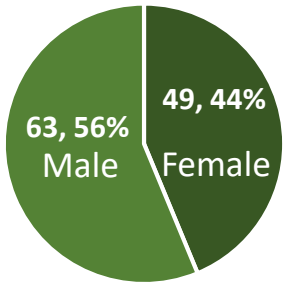
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# COVID-19 Situation Summary\*

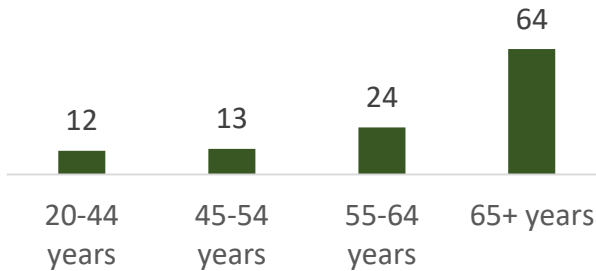
## COVID-19 Related Deaths:



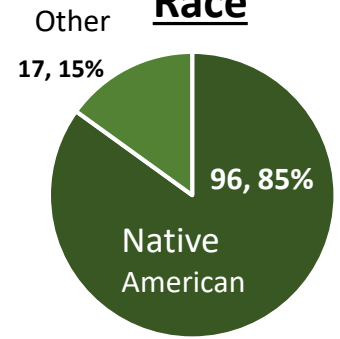
### Sex



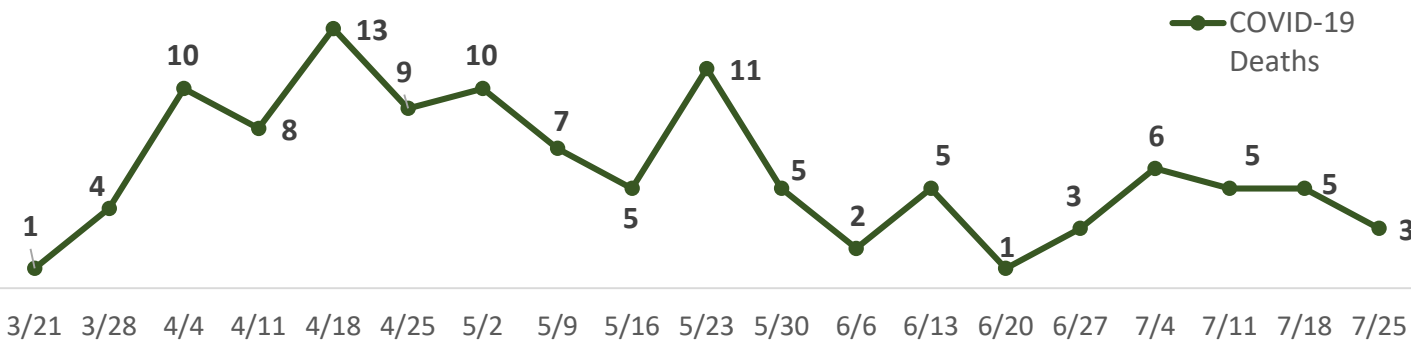
### Coconino COVID-19 Deaths by Age



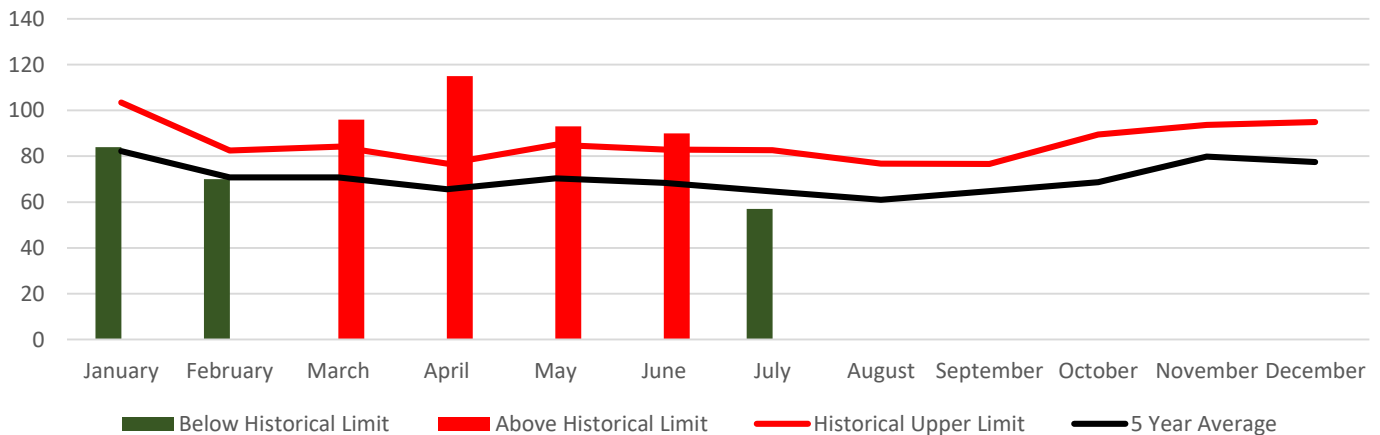
### Race



## Weekly COVID-19 Deaths Among Coconino County Residents:



## 2020 Coconino County Total Deaths



\*Cases reported from 3/15/20-7/25/20