

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 26 (6/21/2020 –6/27/2020)

COCONINO COUNTY  
*July 1, 2020*

 **COCONINO**  
COUNTY ARIZONA  
Health & Human Services

# Operations Update

MMWR Week 26 (6/21/2020-6/27/2020)

**A total of 1,782 confirmed COVID-19 cases have been reported among Coconino County residents though week 26.**

## Specimen Collection

Coconino County response team sites have collected a total of **7,011** specimens

Locations Fort Tuthill: 5,086 CCHHS: 1,308 CCC: 212

Fredonia: 18 Grand Canyon: 6 Williams: 6 Other: 375

## Investigations

- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **690** total investigations from MMWR week 12 through week 26.
- 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: 276 (As of 6/27/2020)**
- **Total individuals monitored to date: 1,031**

## Surveillance

<b>Confirmed Cases: 1,782</b>	<b>Probable Cases:</b>	40	<b>Probable Deaths: 4</b>
Flagstaff: 665	<b>Recovered Cases:</b>	1,043	59% of cases
Page: 183	<b>Deaths:</b>	90	5% of cases
Other Areas: 48	<b>Hospitalizations:</b>	372	21% of cases
Tribal Communities: 886			

# COVID-19 Situation Summary

## Cases Reported Week 26 (June 21-June 27, 2020):

278  
Confirmed  
Cases

1,601  
Negative  
Cases

3  
Probable  
Cases

0  
Deaths

17  
Hospitalized

## Cumulative Case Counts (March 15, 2020- June 27, 2020):

1,782  
Confirmed  
Cases

15,309  
Negative  
Cases

17,091  
Total Cases  
Resulted

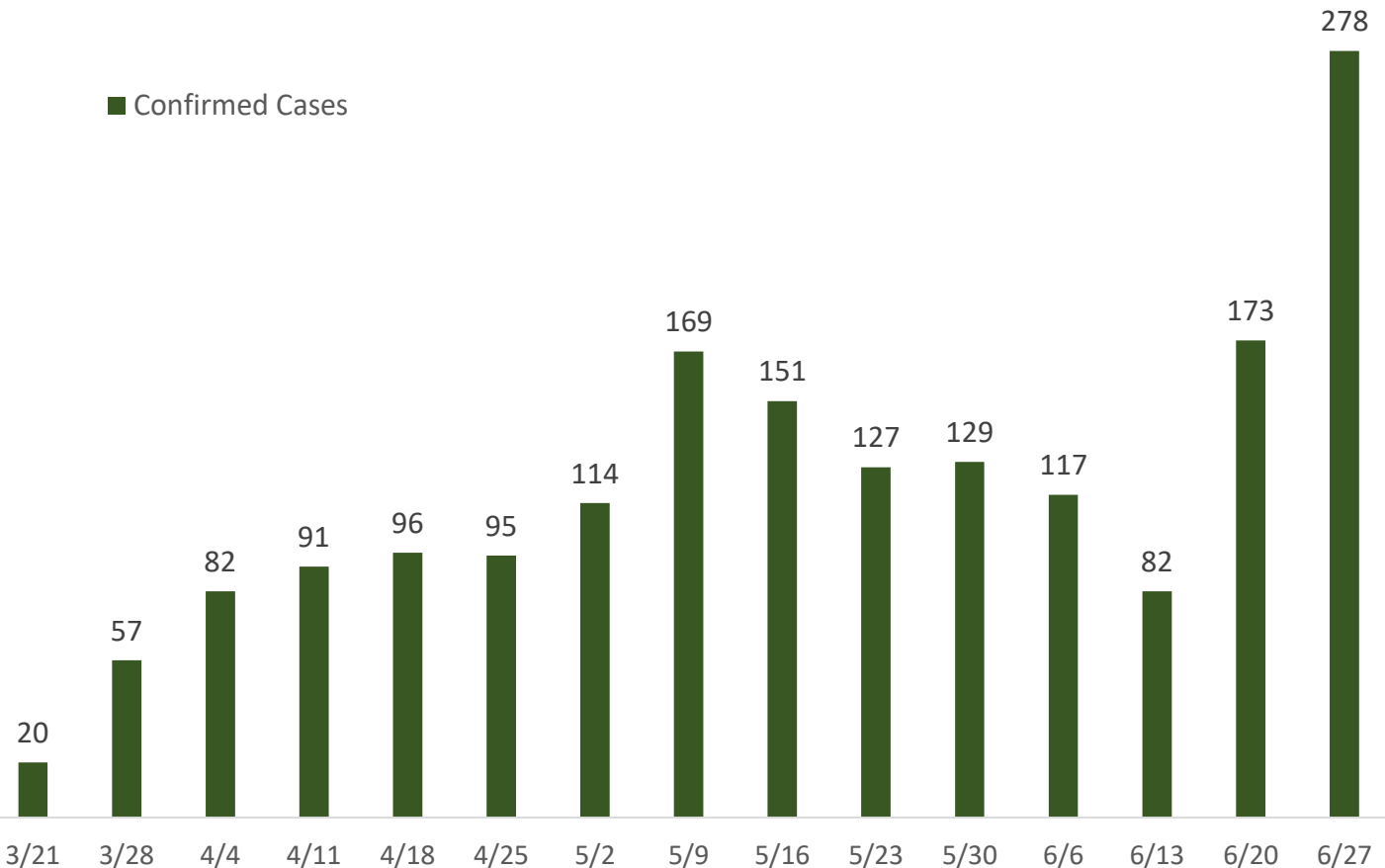
10%  
Positivity  
Yield

1,203.4 cases per 100,000 Coconino County Residents  
vs.

1,101.9 cases per 100,000 Arizona Residents

## Weekly Case Counts Among Coconino County Residents:

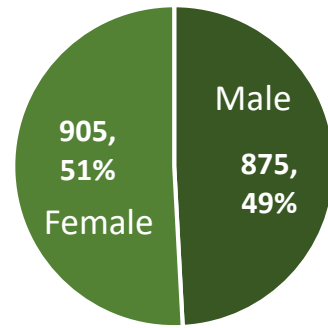
Confirmed Cases



# COVID-19 Situation Summary\*

## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	875	7,481	12%	1,198.6
Female	905	9,000	10%	1,200.7



## 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	170	1,820	9%	4,215	393.7
20-44 years	858	7,376	12%	13,657	1,588.6
45-54 years	275	2,452	11%	15,739	1,765.1
55-64 years	250	2,454	10%	14,508	1,478.0
65+ years	229	2,426	9%	13,186	1,244.7

**The median age of Coconino County COVID-19 cases is 38 years old**



## Key Take Away

- The highest positivity yield (12%) was observed among residents aged 20-44 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 15% higher than that of 20-44 years).
- The highest incidence of COVID-19 was among residents aged 45-54 years (nearly 11% higher than that of 20-44 year-olds).

# COVID-19 Situation Summary\*

## Location:

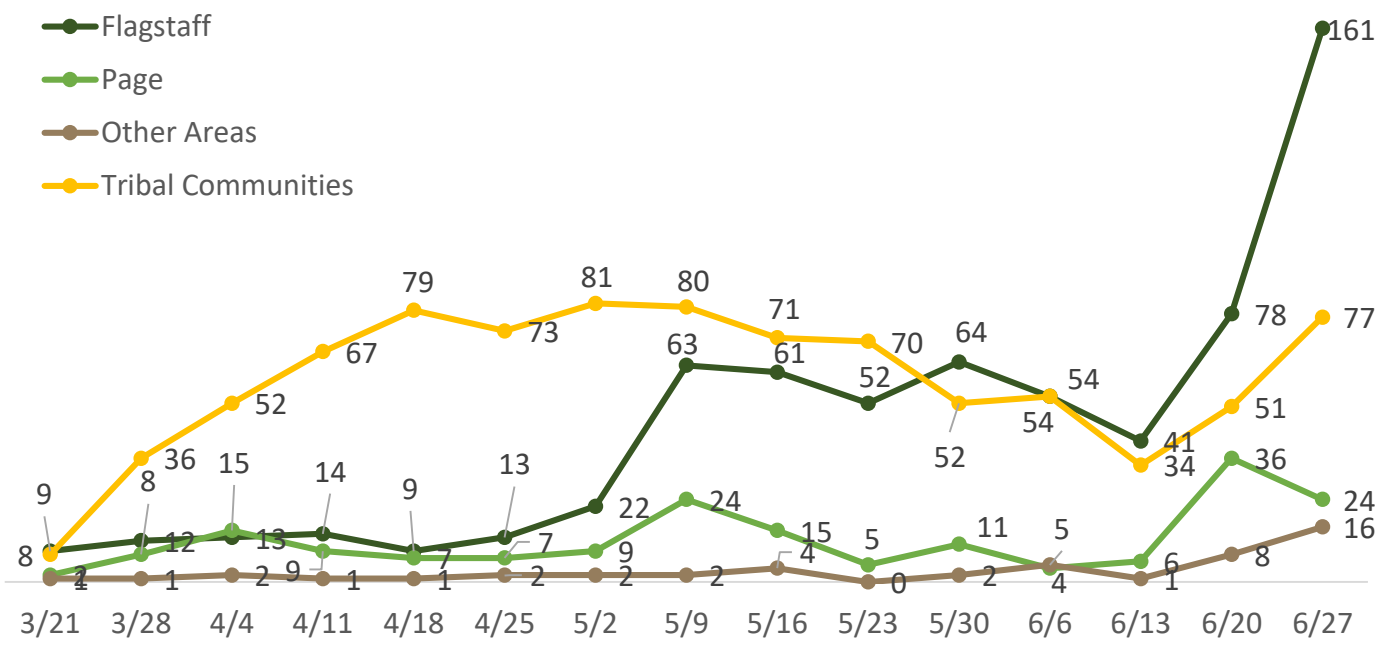
Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	665	9,362	7%	12,184	865.5
Page	183	1,606	11%	20,712	2,360.1
Other Areas	48	895	5%	2,368	127.0
Tribal Communities	886	4,479	20%	17,239	3,410.1



### 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 4 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 3 times higher than the incidence rate observed in Flagstaff.

### COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-6/27/20

# COVID-19 Situation Summary\*

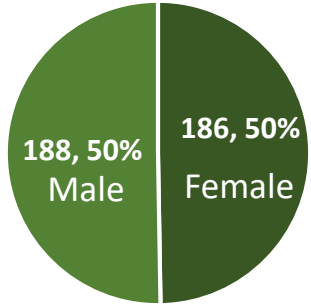
## Hospitalizations

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

Percentage of Cases  
21%

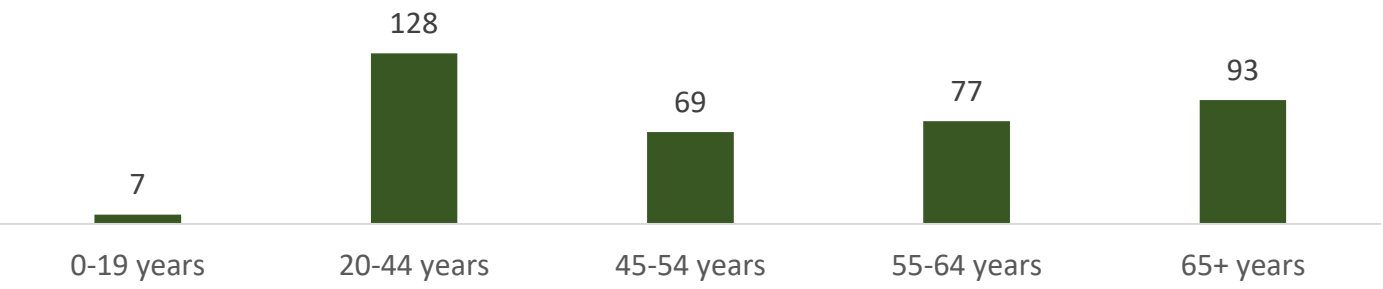
Hospitalized  
374

Hospitalizations Per 100,000  
252.1

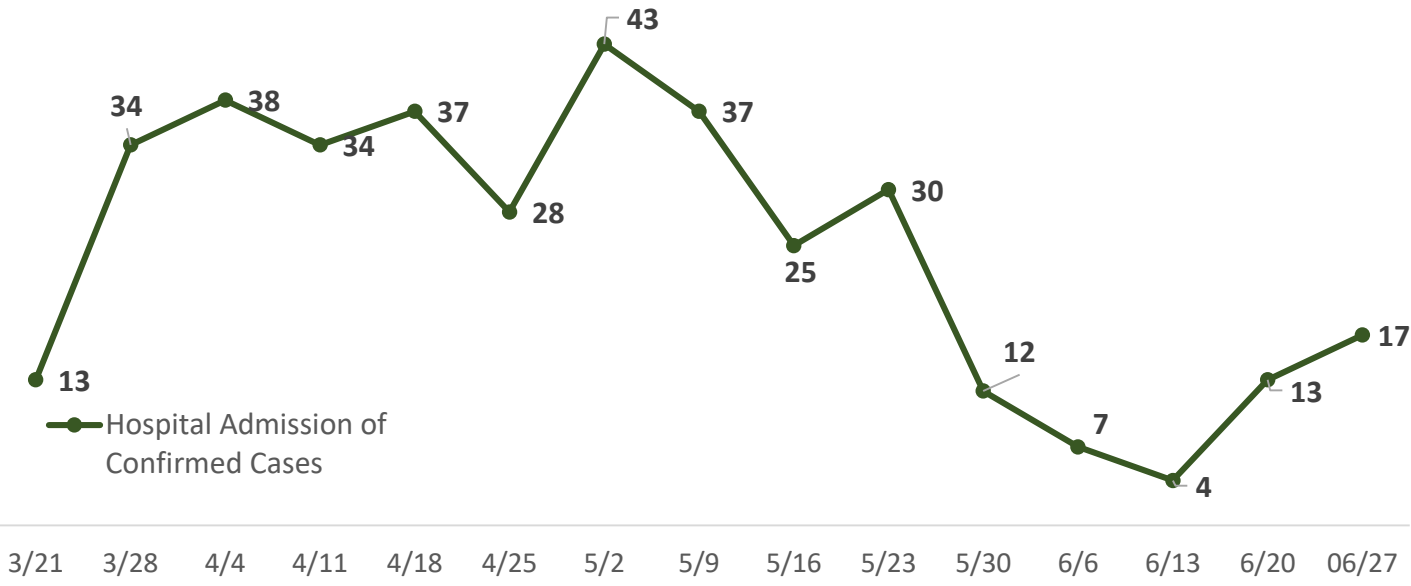


23% of hospitalized residents were in the ICU and 14% were intubated.

### Hospitalized Coconino COVID-19 Patients by Age



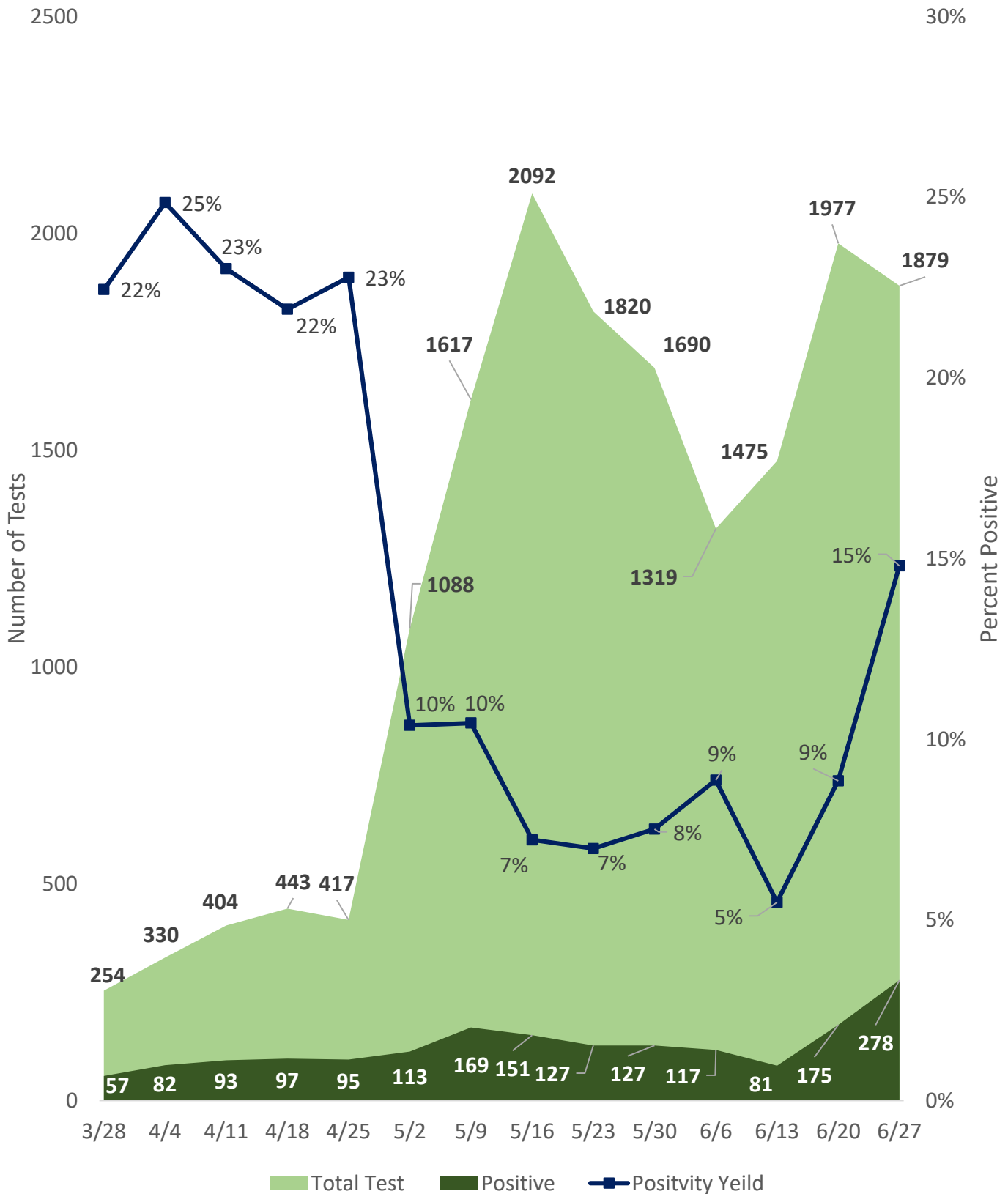
## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-6/27/20

# COVID-19 Situation Summary\*

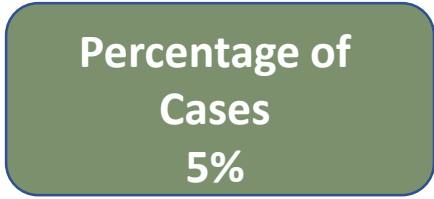
## COVID-19 TESTING BY WEEK:



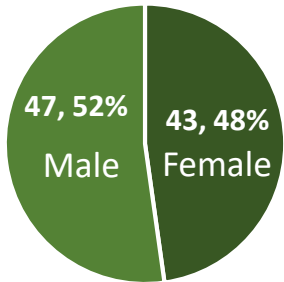
\*Cases reported from 3/15/20-6/27/20

# COVID-19 Situation Summary\*

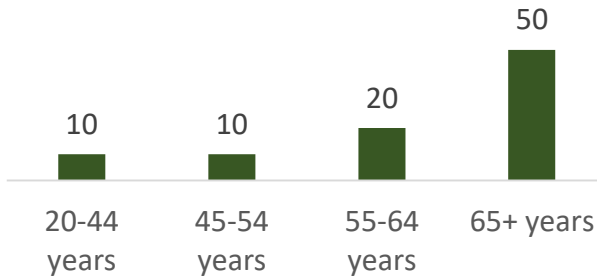
## COVID-19 Related Deaths:



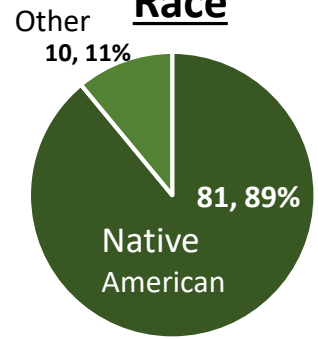
### Sex



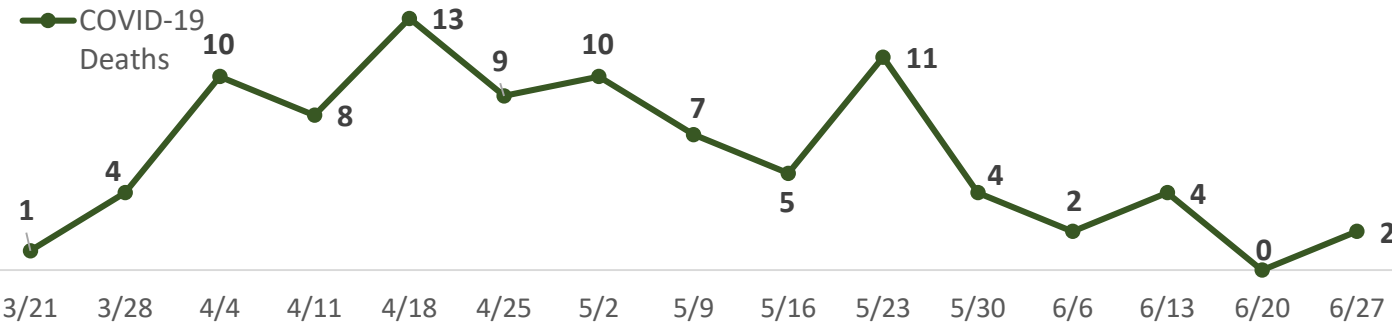
### Coconino COVID-19 Deaths by Age



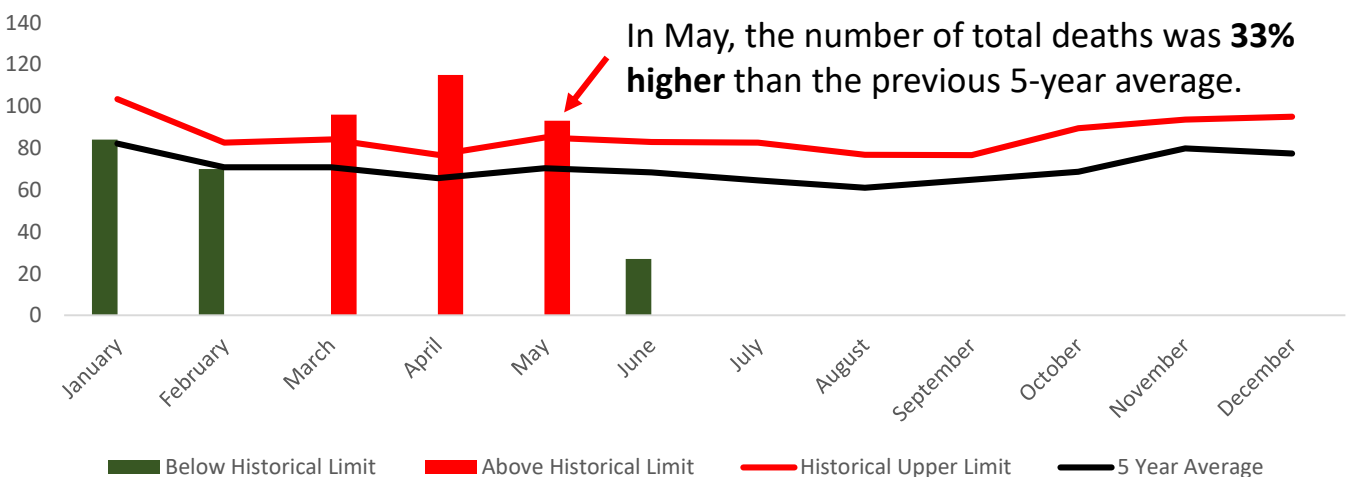
### Race



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



### 2020 Coconino County Total Deaths



\*Cases reported from 3/15/20-6/27/20