

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 25 (6/14/2020 –6/20/2020)

COCONINO COUNTY
June 24, 2020



COCONINO
COUNTY ARIZONA
Health & Human Services

Operations Update

MMWR Week 25 (6/14/2020-6/20/2020)

A total of 1,503 confirmed COVID-19 cases have been reported among Coconino County residents though week 25.

Specimen Collection

Coconino County response team sites have collected a total of **5,640** specimens

Locations Fort Tuthill: 3,726 CCHHS: 1,308 CCC: 212
Fredonia: 18 Grand Canyon: 6 Williams: 6 Other: 364

Investigations

- The investigation team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **563** total investigations from MMWR week 12 through week 25.
- Information obtained during these interviews assist to identify the source of infection and contact tracing to determine potential exposures.

Monitoring

- The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provide assistance as requested.
- **Currently being monitored: 246 (As of 6/20/2020)**
- **Total individuals monitored to date: 850**

Surveillance

| | | | |
|-------------------------------|-------------------------|-----|---------------------------|
| Confirmed Cases: 1,503 | Probable Cases | 35 | Probable Deaths: 4 |
| Flagstaff: 504 | Recovered Cases | 917 | 63% of cases |
| Page: 152 | Deaths | 88 | 6% of cases |
| Other Areas: 32 | Hospitalizations | 352 | 23% of cases |
| Tribal Communities: 809 | | | |

COVID-19 Situation Summary

Cases Reported Week 25 (June 14-June 20, 2020):

173
Confirmed
Cases

747
Negative
Cases

0
Probable
Cases

0
Deaths

8
Hospitalized

Cumulative Case Counts (March 15, 2020- June 20, 2020):

1,503
Confirmed
Cases

12,378
Negative
Cases

13,881
Total Cases
Resulted

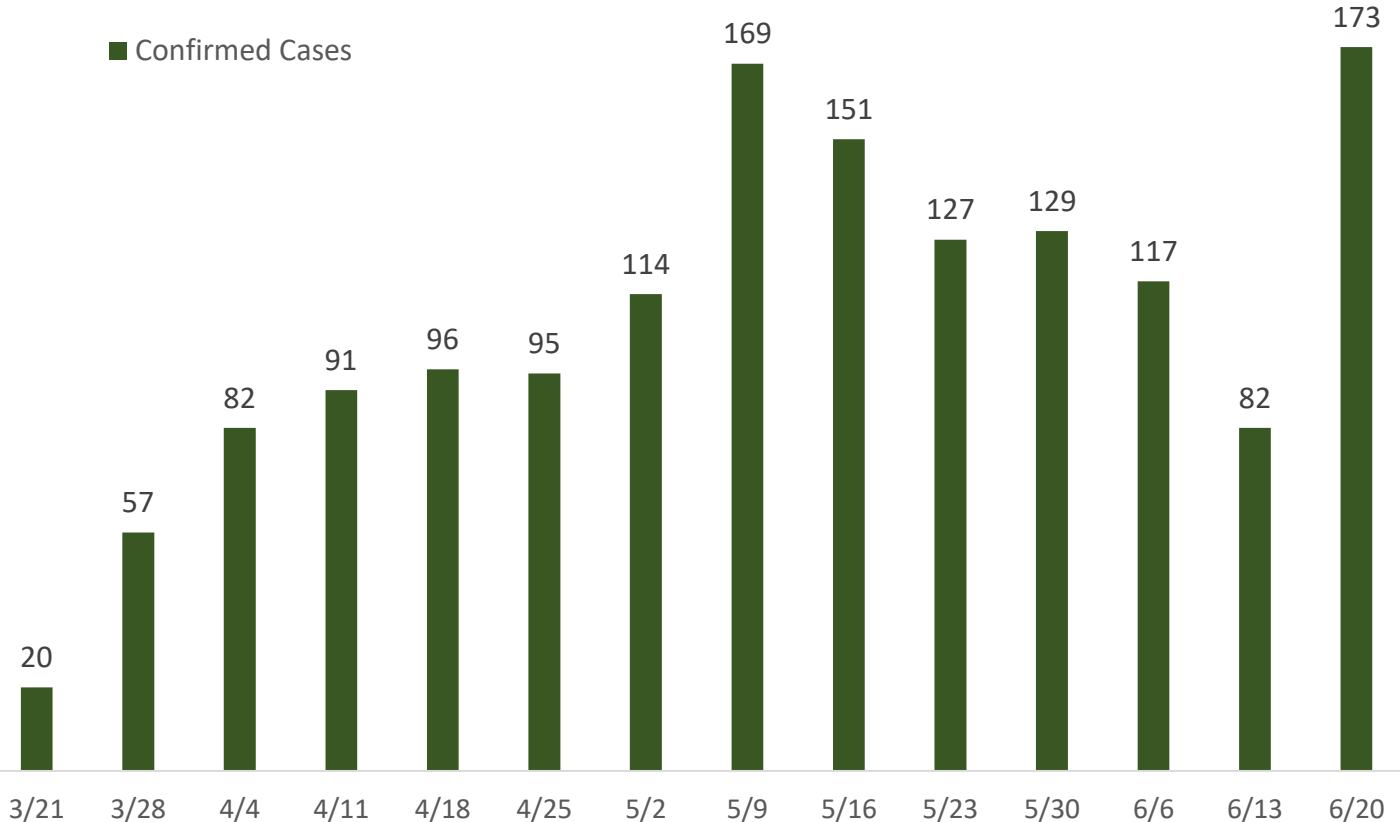
11%
Positivity
Yield

1,039.5 cases per 100,000 Coconino County Residents
vs.

809.3 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:

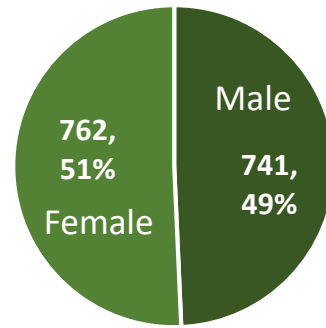
Confirmed Cases



COVID-19 Situation Summary*

Sex:

| Sex | Confirmed Cases | Total Tests | Positivity Yield | Case Incidence per 100,000 |
|--------|-----------------|-------------|------------------|----------------------------|
| Male | 741 | 6,726 | 11% | 1,015.1 |
| Female | 762 | 8,117 | 9% | 1,010.9 |



Key Take Away

- Although females have a higher incidence of COVID-19, they had 21% 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 | 134 | 1,614 | 8% | 3,738 | 310.3 |
| 20-44 years | 680 | 6,483 | 10% | 12,004 | 1,259.1 |
| 45-54 years | 251 | 2,248 | 11% | 13,503 | 1,611.1 |
| 55-64 years | 225 | 2,284 | 10% | 12,245 | 1,330.2 |
| 65+ years | 213 | 2,253 | 9% | 10,050 | 1,157.7 |

The median age of Coconino County COVID-19 cases is 43 years old



Key Take Away

- The highest positivity yield (11%) was observed among residents aged 45-54 years.
- The highest testing incidence was observed among residents aged 45-54 years (nearly 13% higher than that of 20-44 years).
- The highest incidence of COVID-19 was among residents aged 45-54 years (nearly 28% higher than that of 20-44 year-olds).

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

COVID-19 Situation Summary*

Location:

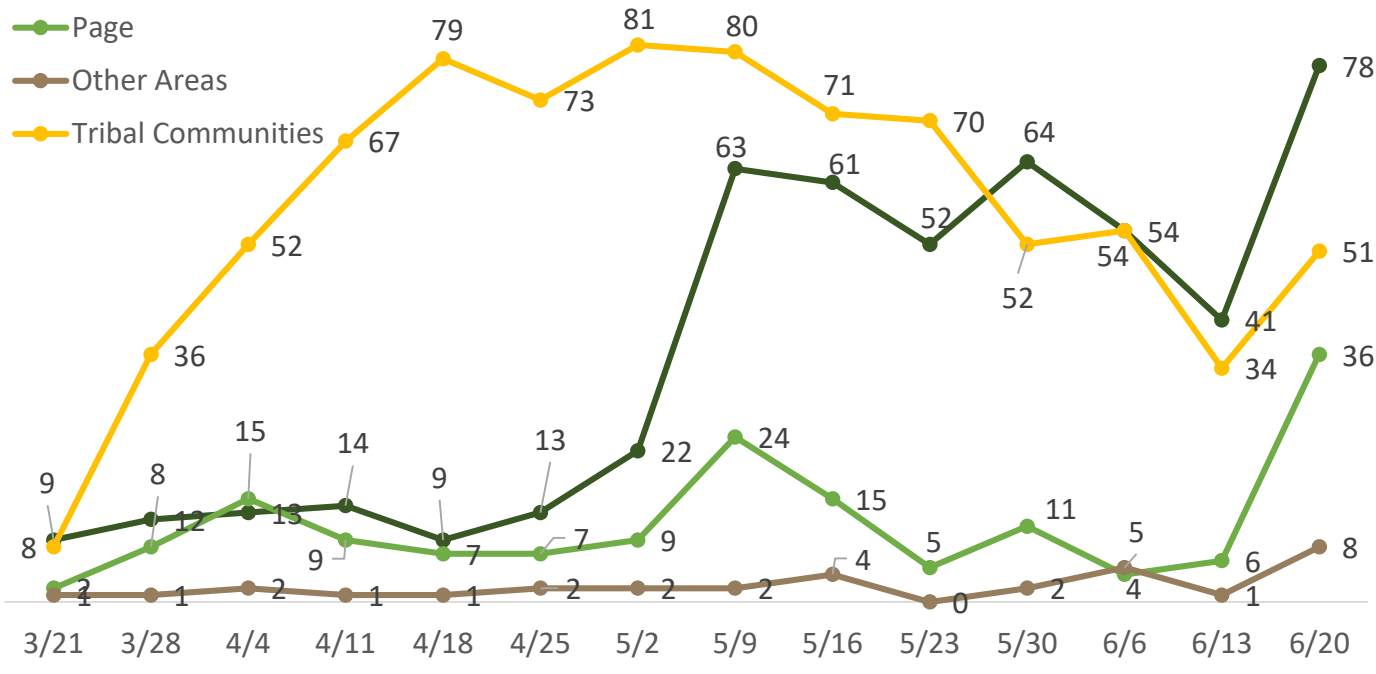
| Location | Confirmed Cases | Total Tests | Positivity Yield | Testing Incidence per 100,000 | Case Incidence per 100,000 |
|--------------------|-----------------|-------------|------------------|-------------------------------|----------------------------|
| Flagstaff | 504 | 8,010 | 6% | 10,424 | 655.9 |
| Page | 158 | 1,288 | 11% | 19,126 | 2,037.7 |
| Other Areas | 32 | 675 | 4% | 2,066 | 84.7 |
| Tribal Communities | 809 | 3,779 | 19% | 16,080 | 3,113.7 |



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 5 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 3/15/20-6/20/20

COVID-19 Situation Summary*

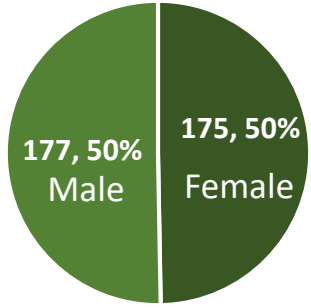
Hospitalizations

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

Percentage of Cases
23%

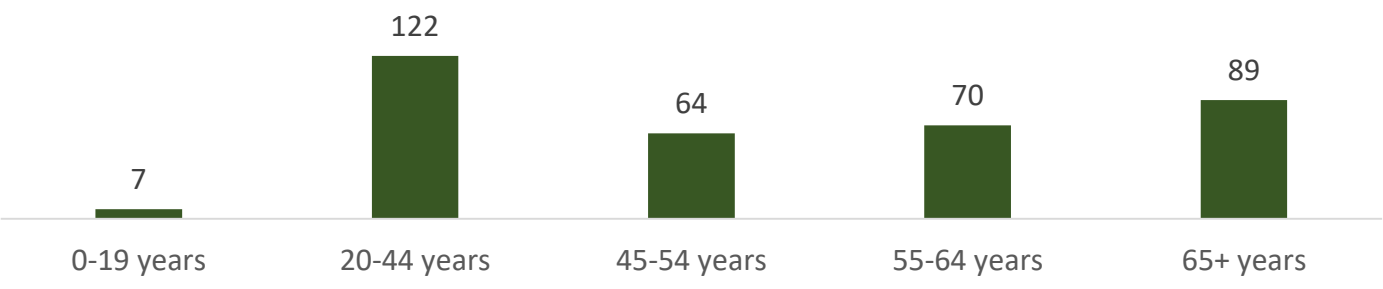
Hospitalized
352

Hospitalizations Per 100,000
237.9

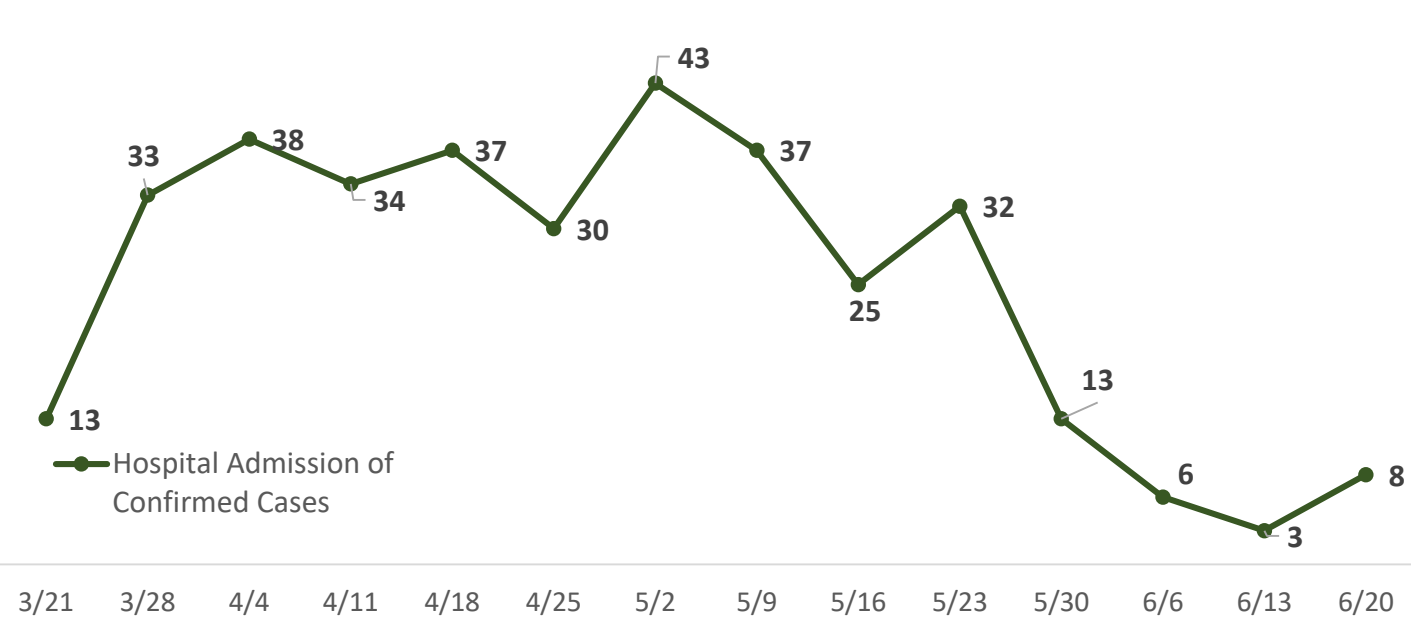


23% of hospitalized residents were in the ICU and 16% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



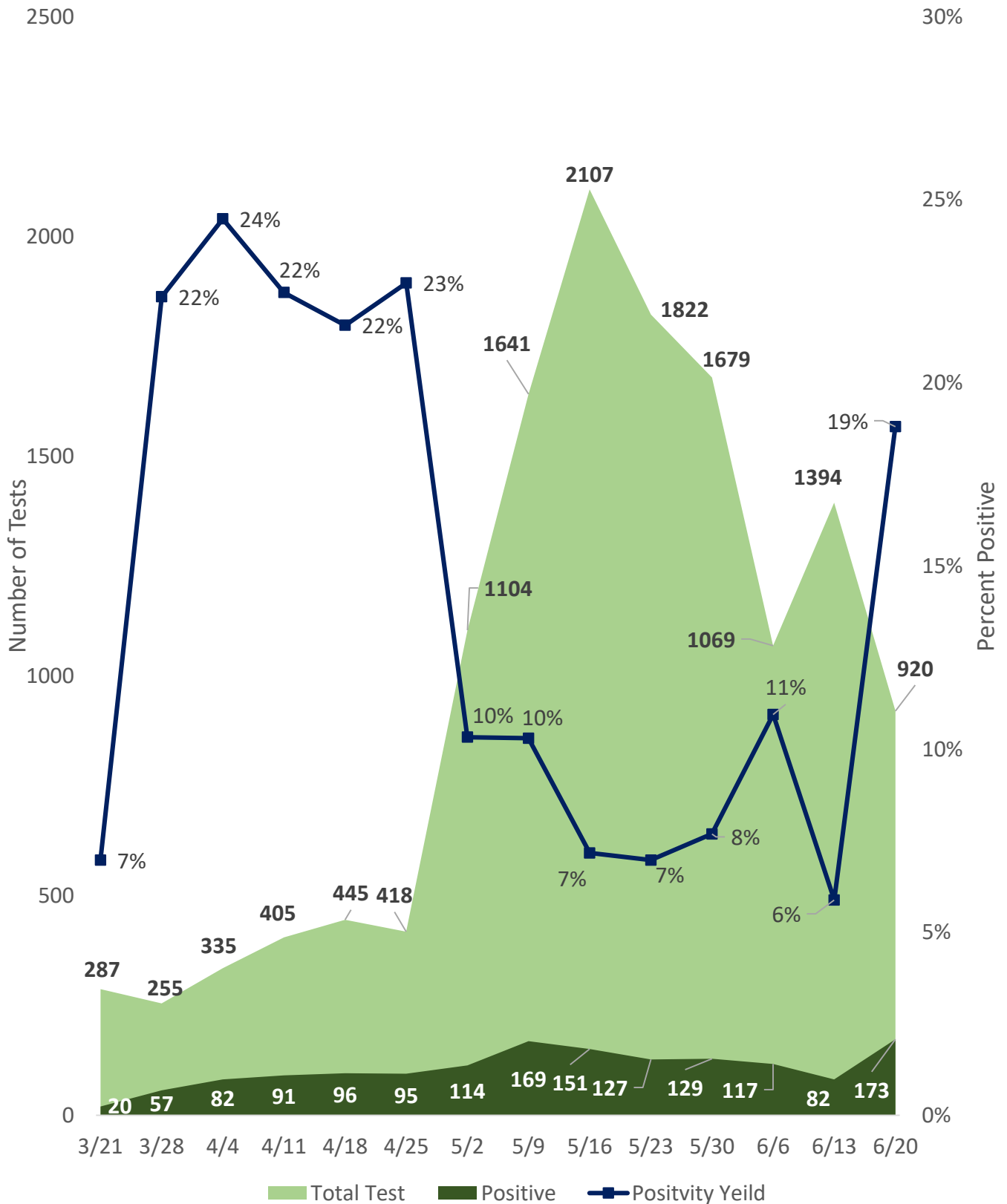
Weekly Case Counts Among Coconino County Residents:



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

COVID-19 Situation Summary*

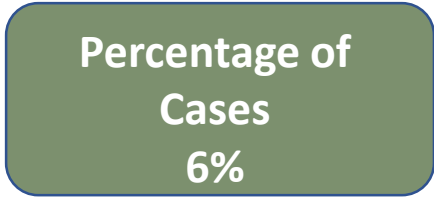
COVID-19 TESTING BY WEEK:



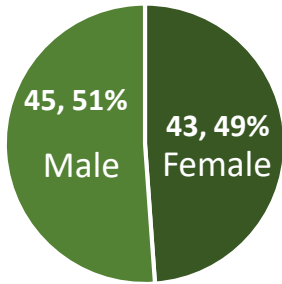
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COVID-19 Situation Summary*

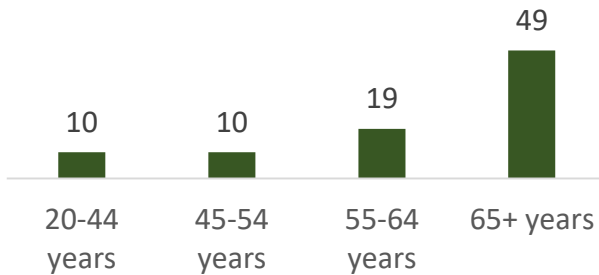
COVID-19 Related Deaths:



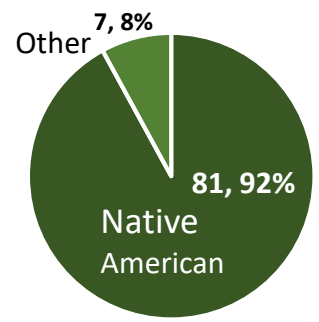
Sex



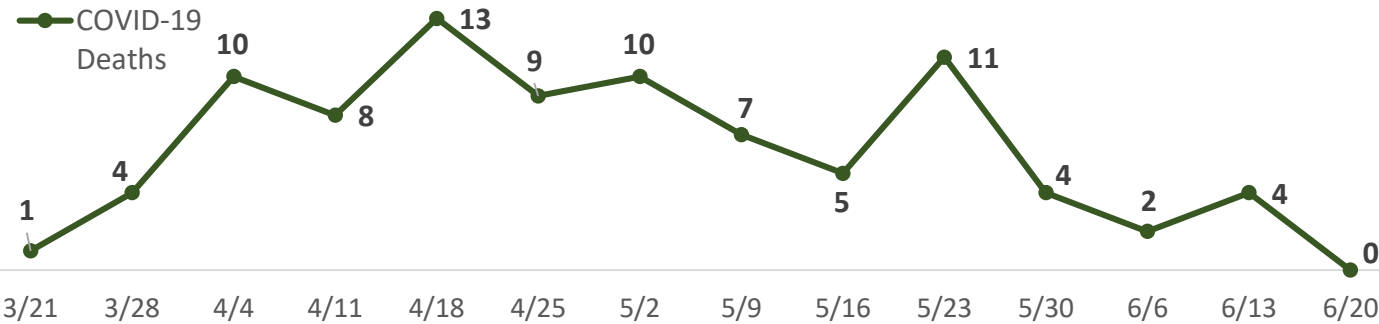
Coconino COVID-19 Deaths by Age



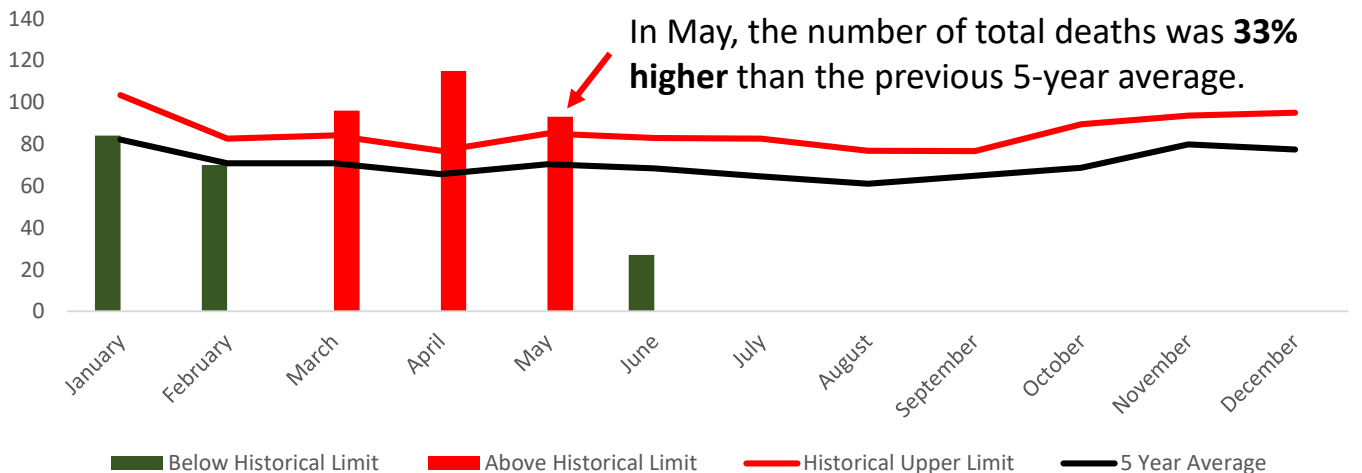
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2020 Coconino County Total Deaths



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