

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 32 (8/02/2020 –8/08/2020)

COCONINO COUNTY
August 11, 2020

 **COCONINO**
COUNTY ARIZONA
Health & Human Services

Operations Update

MMWR Week 32 (8/2/2020-8/8/2020)

A total of 2,991 confirmed COVID-19 cases have been reported among Coconino County residents through week 32.

Specimen Collection

Coconino County response team sites have collected a total of **13,215** specimens

Locations Fort Tuthill: 11,124 CCHHS: 1,308 CCC: 212

Fredonia: 18 Grand Canyon: 6 Williams: 108 Other: 439

Investigations

- The investigations team is interviewing Coconino County Residents that test positive for COVID-19. They have completed **1,507** total investigations from MMWR week 12 through week 32.
- 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 provides assistance as requested.
- **Currently being monitored: 26 (As of 8/08/2020)**
- **Total individuals monitored to date: 1,628**

Surveillance

Confirmed Cases: 2,991	Probable Cases	55	Probable Deaths: 5
Flagstaff: 1,351	Recovered Cases	2,295	77% of cases
Page: 273	Deaths	117	4% of cases
Other Areas: 54	Hospitalizations	573	19% of cases
Williams: 67			
Grand Canyon: 36			
Tribal Communities: 1,210			

COVID-19 Situation Summary

Cases Reported Week 32 (August 2 - August 8, 2020):

95
Confirmed
Cases

1,425
Negative
Cases

0
Probable
Cases

2
Deaths

12
Hospitalized

Cumulative Case Counts (March 15, 2020- August 8, 2020):

2,991
Confirmed
Cases

27,066
Negative
Cases

30,057
Total Cases
Resulted

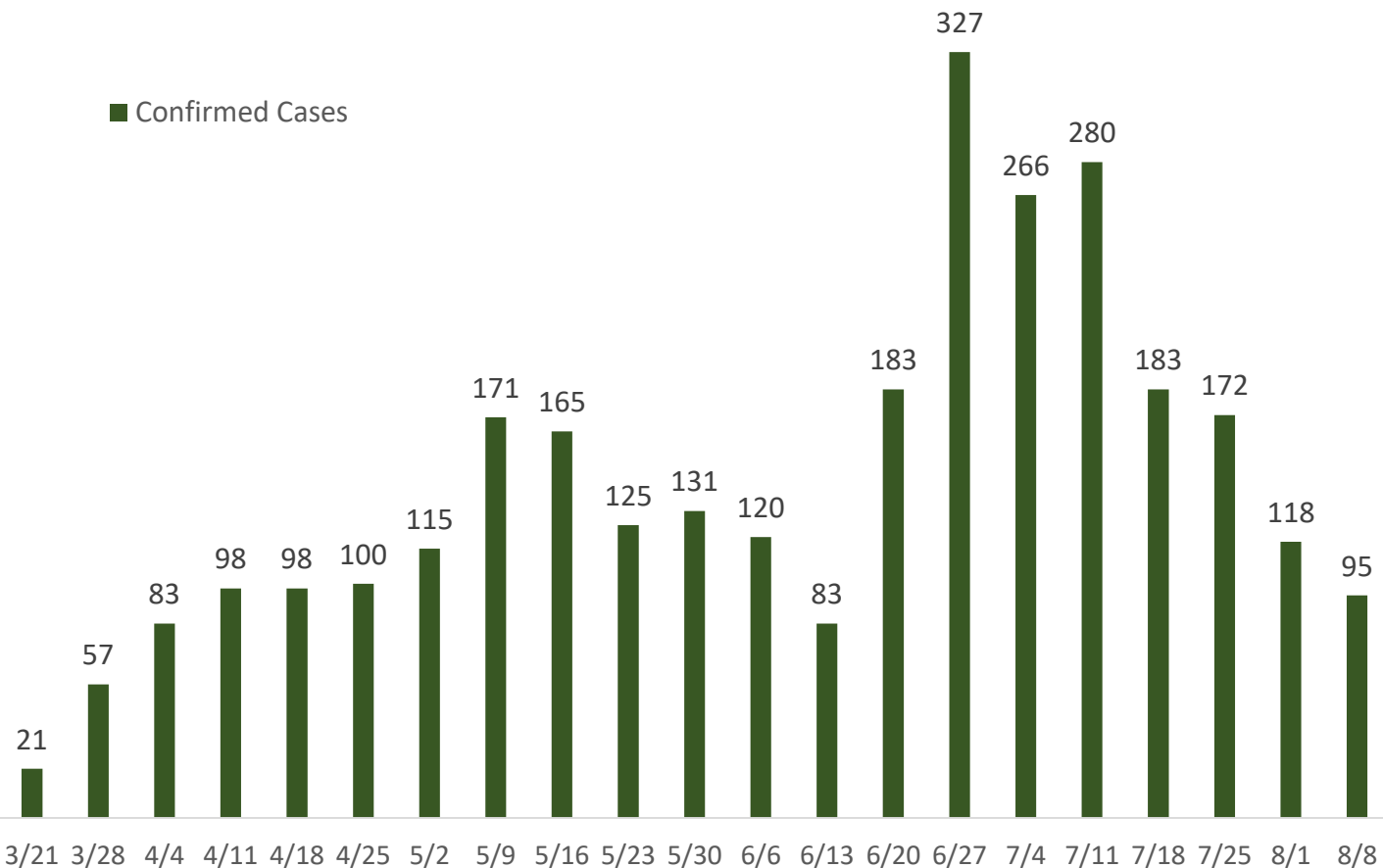
10%
Positivity
Yield

2,015.8 cases per 100,000 Coconino County Residents
vs.

2,625.4 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:

Confirmed Cases



Age:

Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	408	3,884	11%	8,995	944.9
20-44 years	1,530	14,043	11%	26,001	2,832.9
45-54 years	392	4,030	10%	25,867	2,516.1
55-64 years	351	3,964	9%	23,435	2,075.1
65+ years	310	4,048	8%	22,002	1,684.9

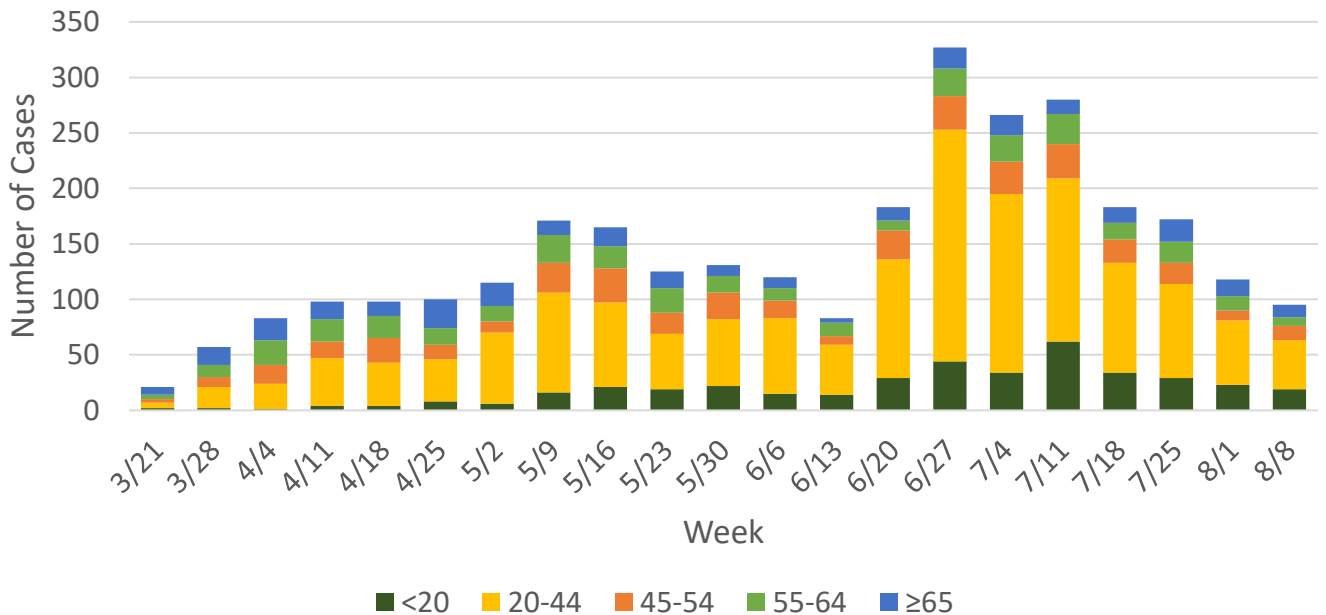
The median age of Coconino County COVID-19 cases is 35 years old



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 18% higher than that of 65+ years).
- The highest incidence of COVID-19 was among residents aged 20-44 years (nearly 68% higher than that of 65+ year-olds).

Age of Confirmed Cases by Week



*Cases reported from 3/15/20-8/08/20

COVID-19 Situation Summary*

Location:

Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	1,351	18,915	7%	24,616	1,758.2
Page	273	2,438	11%	31,442	3,520.8
Tribal Communities	1,210	6,664	18%	25,649	4,657.1
Williams	67	753	9%	14,299	1,272.3
Grand Canyon	36	292	12%	11,751	1,448.7
Other Areas	54	868	6%	2,889	179.7

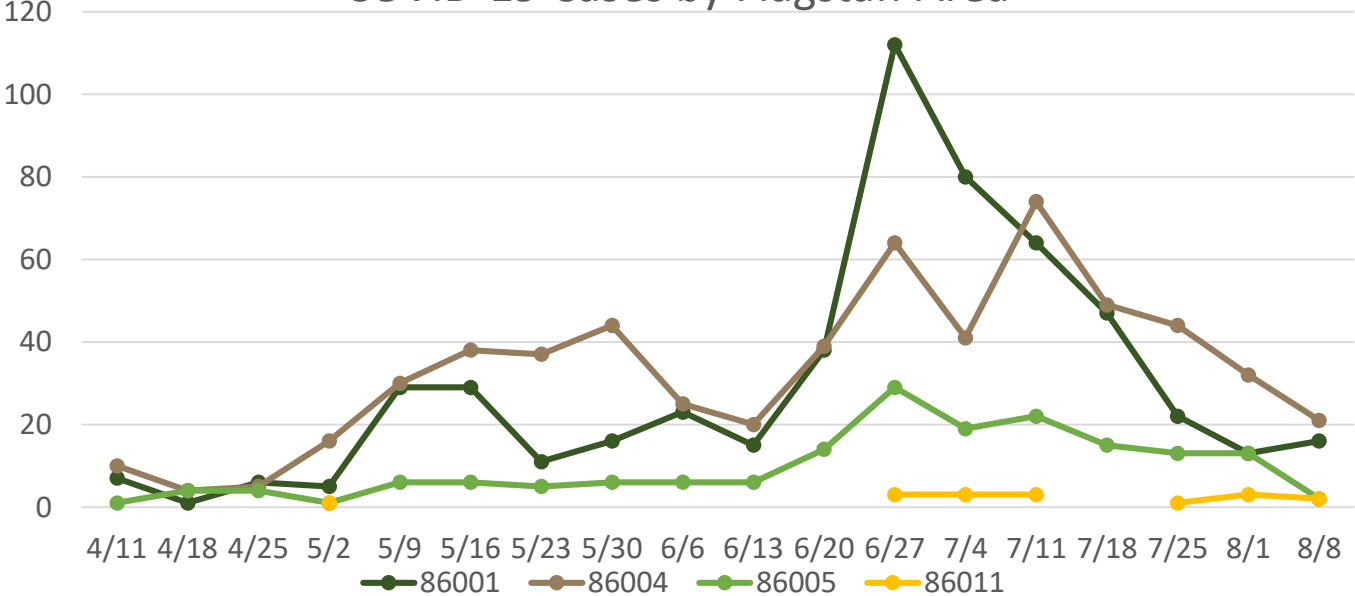
Location:



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 2.6 times higher than the incidence rate observed in Flagstaff.
- The COVID-19 incidence rate in Page was 2 times higher than the incidence rate observed in Flagstaff.

COVID-19 Cases by Flagstaff Area

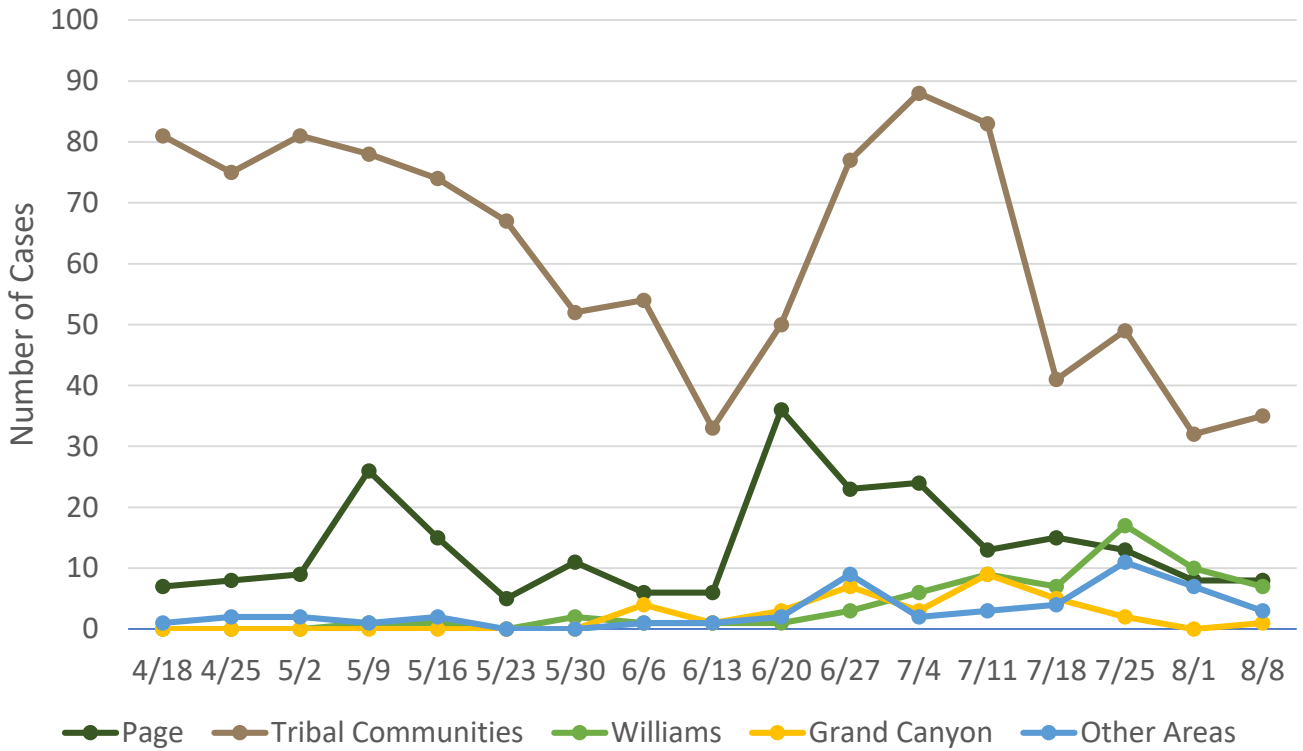


*Cases reported from 3/15/20-8/08/20

COVID-19 Situation Summary*

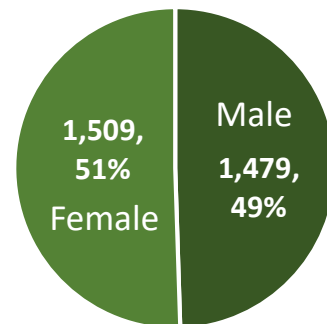
Location:

COVID-19 Cases by Geographic Area



Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Male	1,479	13,650	11%	2,026.0
Female	1,509	16,270	9%	2,002.0



Key Take Away

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

*Cases reported from 3/15/20-8/08/20

COVID-19 Situation Summary*

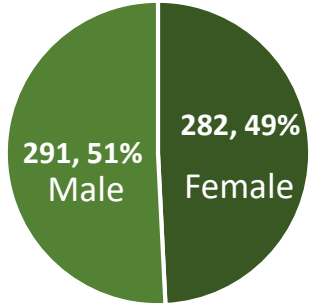
Hospitalizations

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

Percentage of Cases
19%

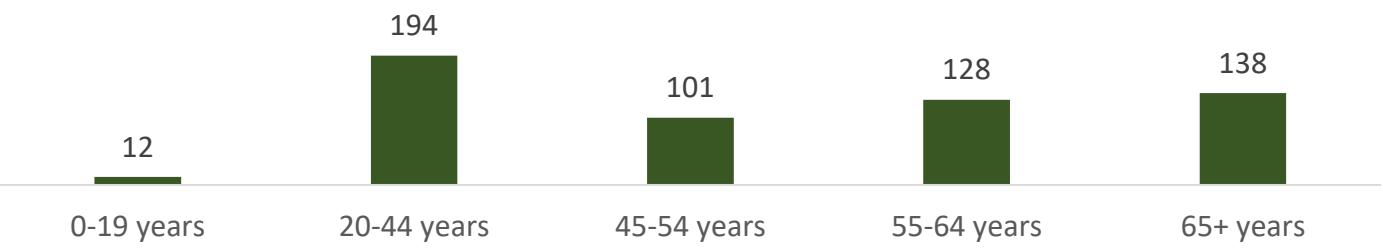
Hospitalized
573

Hospitalizations Per 100,000
386.2

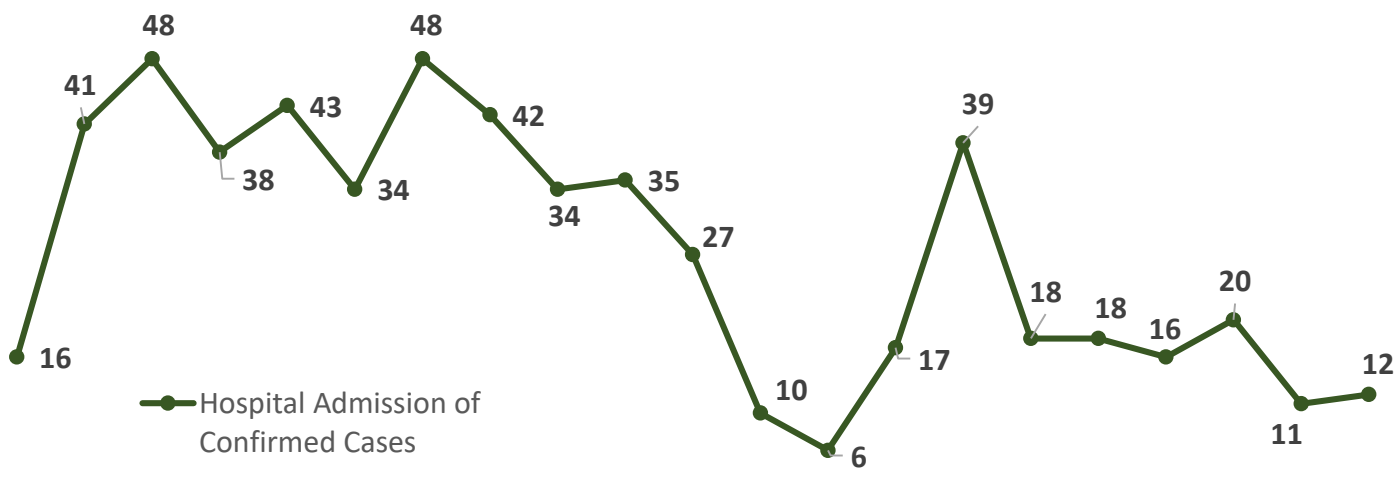


30% of hospitalized residents were in the ICU and 19% were intubated.

Hospitalized Coconino COVID-19 Patients by Age



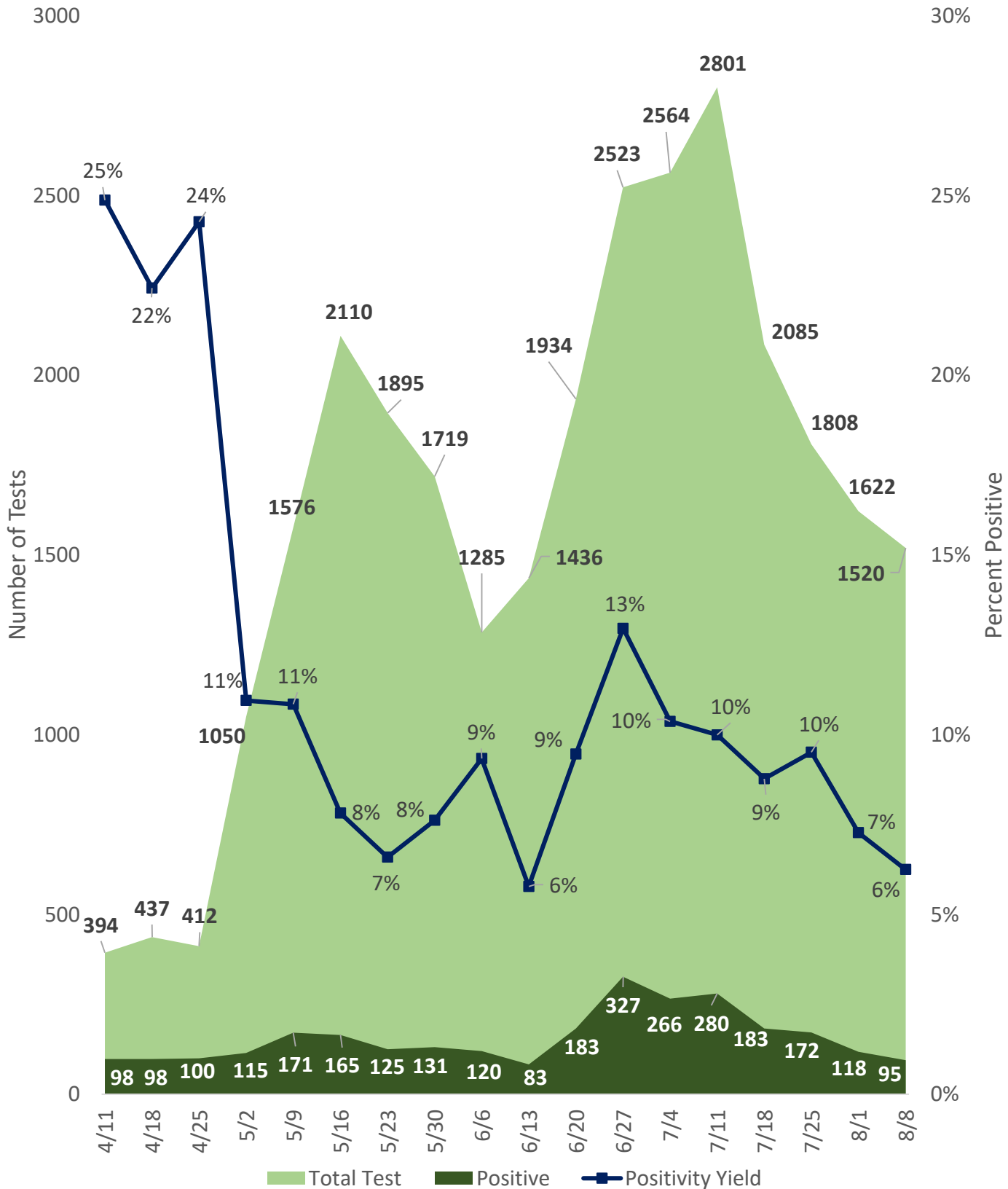
Weekly Case Counts Among Coconino County Residents:



*Cases reported from 3/15/20-8/08/20

COVID-19 Situation Summary*

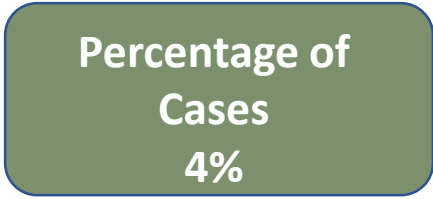
COVID-19 TESTING BY WEEK:



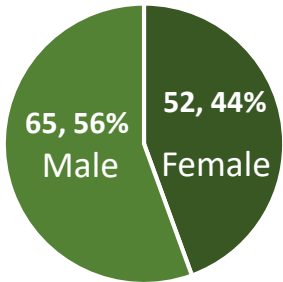
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COVID-19 Situation Summary*

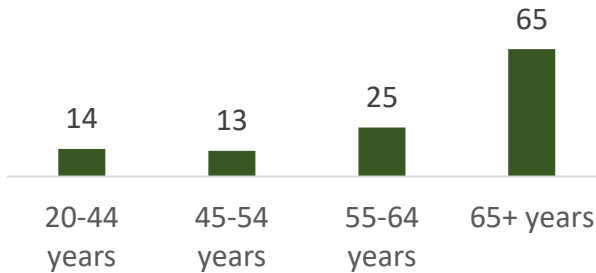
COVID-19 Related Deaths:



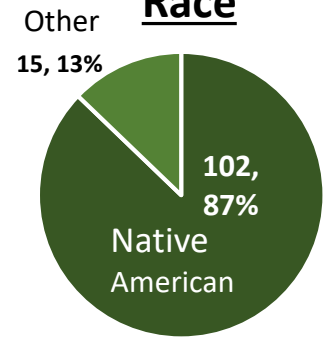
Sex



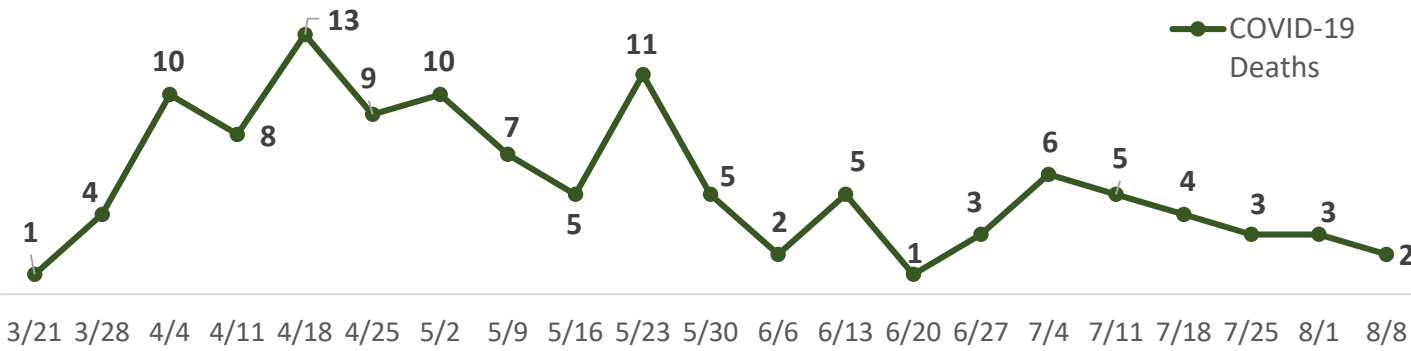
Coconino COVID-19 Deaths by Age



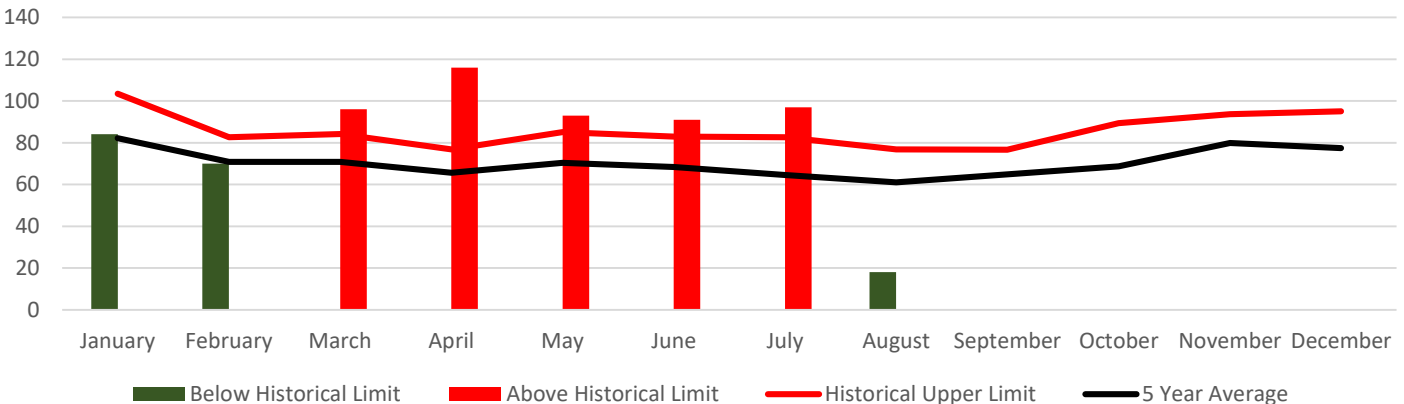
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2020 Coconino County Total Deaths



*Cases reported from 3/15/20-8/08/20