

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 46 (11/08/2020- 11/14/2020)

COCONINO COUNTY  
*November 20, 2020*



# Situation Summary

MMWR Week 46 (11/08/2020-11/14/2020)

**A total of 6,423 confirmed COVID-19 cases have been reported among Coconino County residents through week 46.**

**Deaths: 152** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 4,597**

(72% of cases)

**Hospitalizations: 731**

(11% of cases)

## Cases Reported Week 46 (November 8 - November 14, 2020):

**484**  
Confirmed  
Cases

**3,282**  
Negative  
Cases

**337.3**  
Rate per  
100,000

**10.2%\***  
Positivity  
Yield

## Community Transmission

- Coconino County has a current **incidence rate of 337.3 per 100,000, percent positivity of 10.2%\***, and **COVID-19-Like-Illness incidence (CLI) of 5.0%\*\***.
- Coconino County is currently at a **moderate** level of community transmission.

Benchmarks	Minimal	Moderate	Substantial
Cases	<10 cases/100,000	10-100 cases/100,000	>100 cases/100,000
Percent Positivity	<5%	5-10%	>10%
COVID-19-Like-Illness	<5%	<b>5-10%</b>	>10%

The Arizona Department of Health defines community spread levels with the thresholds outlined in the table above. These thresholds are consistent with the national standards set by Coronavirus Task Force.

*\*Percent positivity was calculated using only ELR data due to insufficient reporting.*

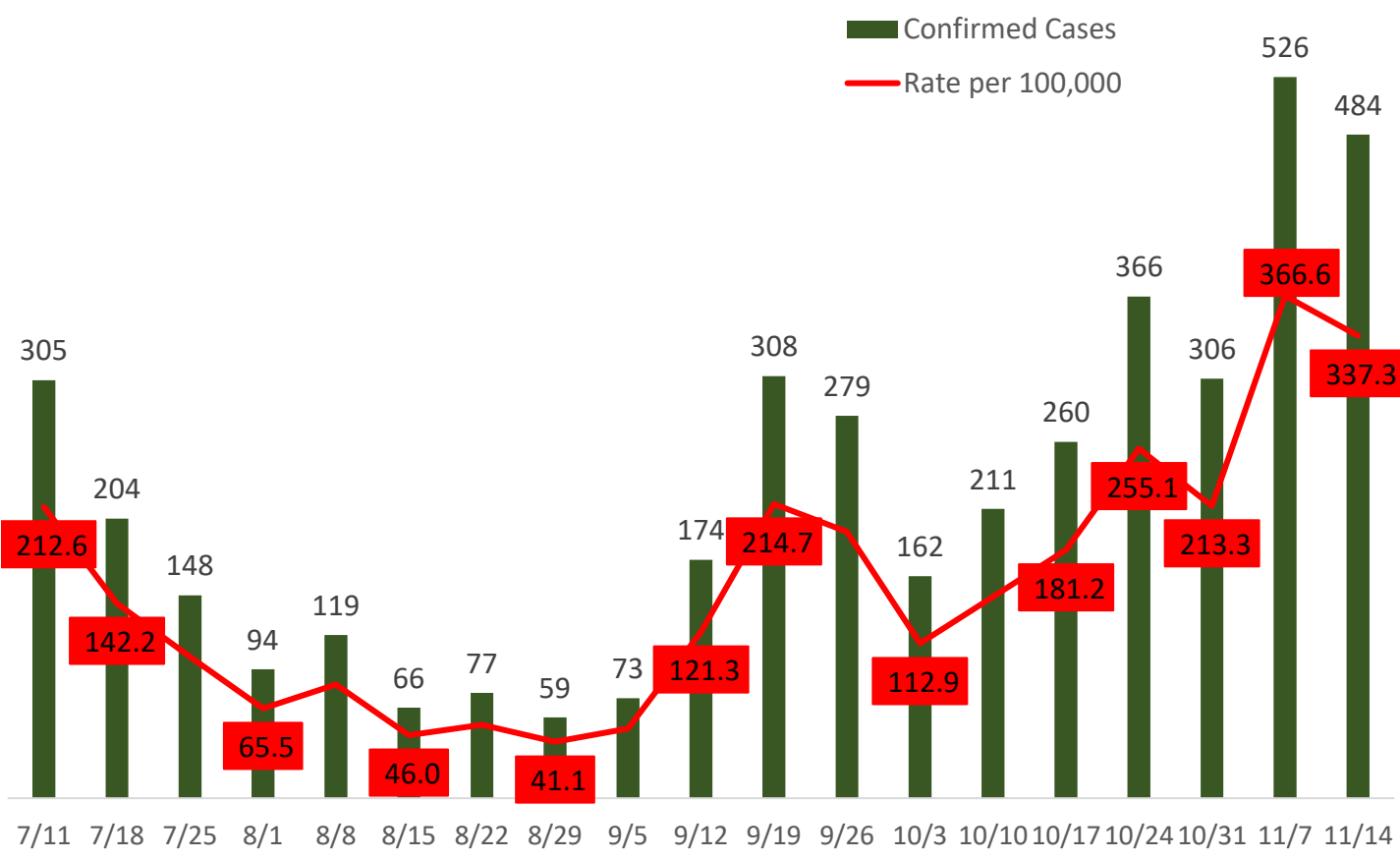
*\*\*Incidence rate and percent positivity data are from week 46 (CLI data from week 45 due to reporting lag). CLI is reported using hospital surveillance from the ADHS dashboard at the county level. Not all county hospitals are reporting CLI. Percent positivity numbers may differ from ADHS, as ADHS does not include non-electronic lab reports in % positivity calculations*

## Cumulative Counts (March 15, 2020- November 14, 2020):

<b>6,423</b> Confirmed Cases	<b>57,151</b> Negative Tests	<b>63,574</b> Total Tests Resulted	<b>10.1%</b> Positivity Yield
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**4,476.7 cases per 100,000 Coconino County Residents**  
**vs.**  
**3,938.0 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-11/14/20

## Age:

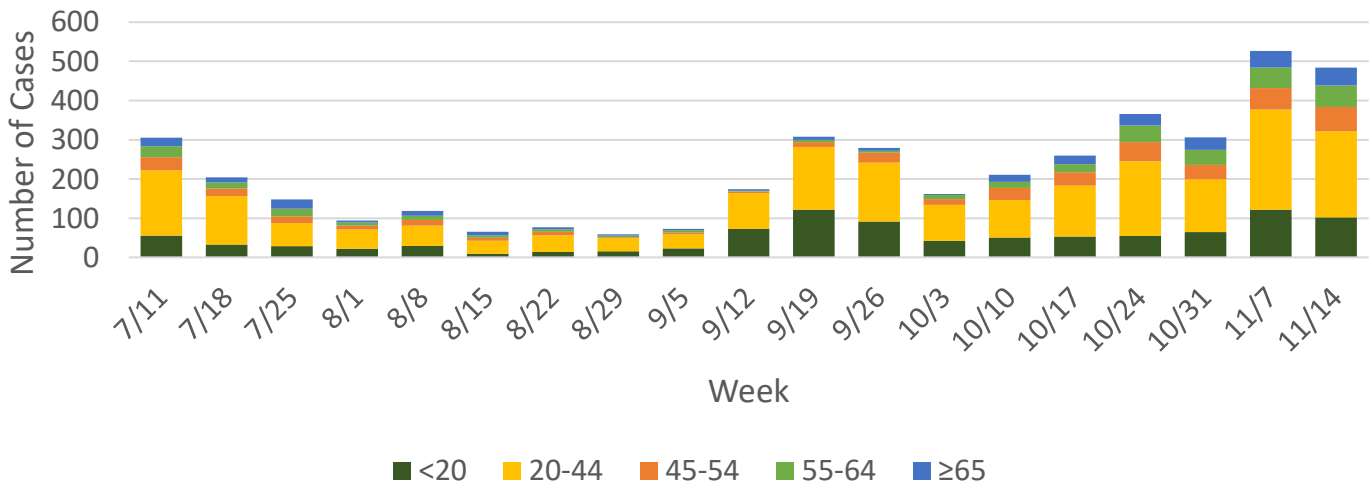
Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	1,273	9,984	8.7%	24,692.1	3,148.3
20-44 years	3,225	30,592	7.9%	57,032.1	6,012.3
45-54 years	751	7,735	8.2%	54,299.8	5,272.0
55-64 years	624	7,637	7.0%	46,086.5	3,765.6
65+ years	550	7,623	5.8%	41,014.7	2,959.2

**The median age of Coconino County COVID-19 cases is 30 years old**

### Key Take Away

- The highest **case incidence** for week 46 was observed among residents aged 20-44 and 45-54 with an incidence of 410.1 and 435.2 per 100,000, respectively.
- The highest **positivity yield** for week 46 was observed among residents aged <20 and 45-54, with a positivity yield of 12% and 11%, respectively.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 39% higher than that of 65+ years).

## Age of Confirmed Cases by Week



\*Cases reported from 3/15/20-11/14/20

# COVID-19 Situation Summary\*

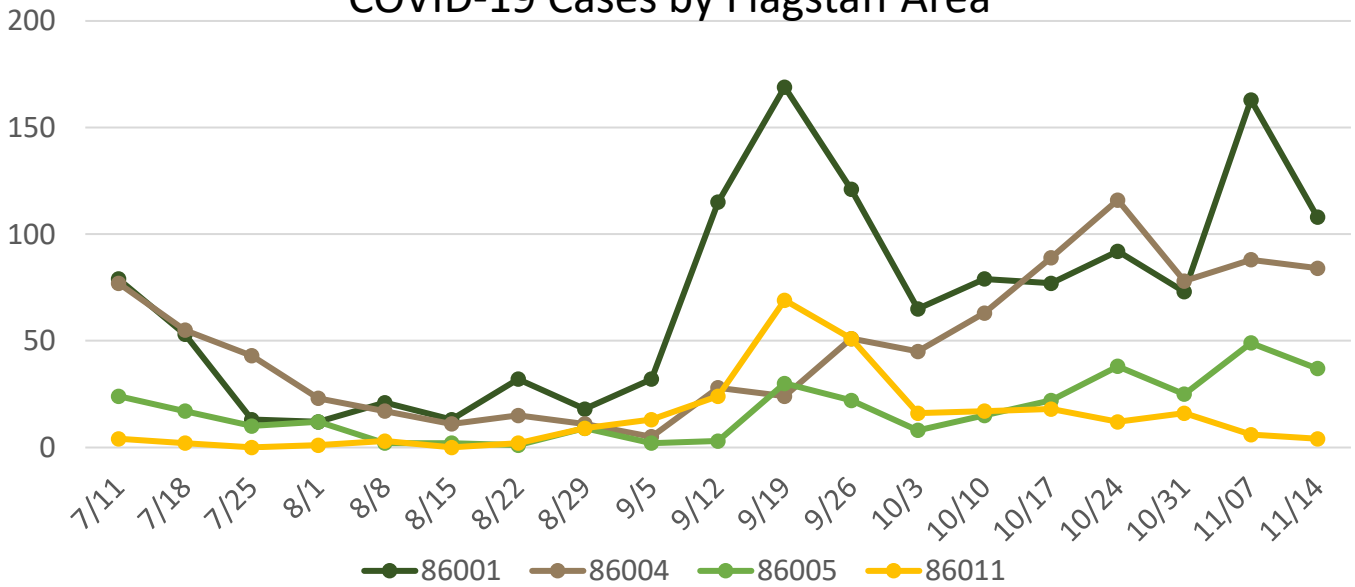
## Location:

Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	3,775	46,297	6.1%	49,753.4	4,056.8
Page	444	3,511	13.7%	46,521.8	5,883.1
Tribal Communities	1,856	9,653	12.7%	37,862.3	7,279.9
Williams	130	1,657	6.0%	31,466.0	2,468.7
Grand Canyon	73	750	8.9%	30,181.1	2,937.6
Other Areas	145	1,676	4.7%	17,403.9	1,505.7

### Key Take Away

- The highest **decrease of cases** in the Flagstaff area from the previous week was observed in 86001 with a 51% decrease.
- The highest **increase of cases** in Other Areas from the previous week was observed in Page with a 127% increase.
- The highest overall **testing incidence** rate was observed in Flagstaff.

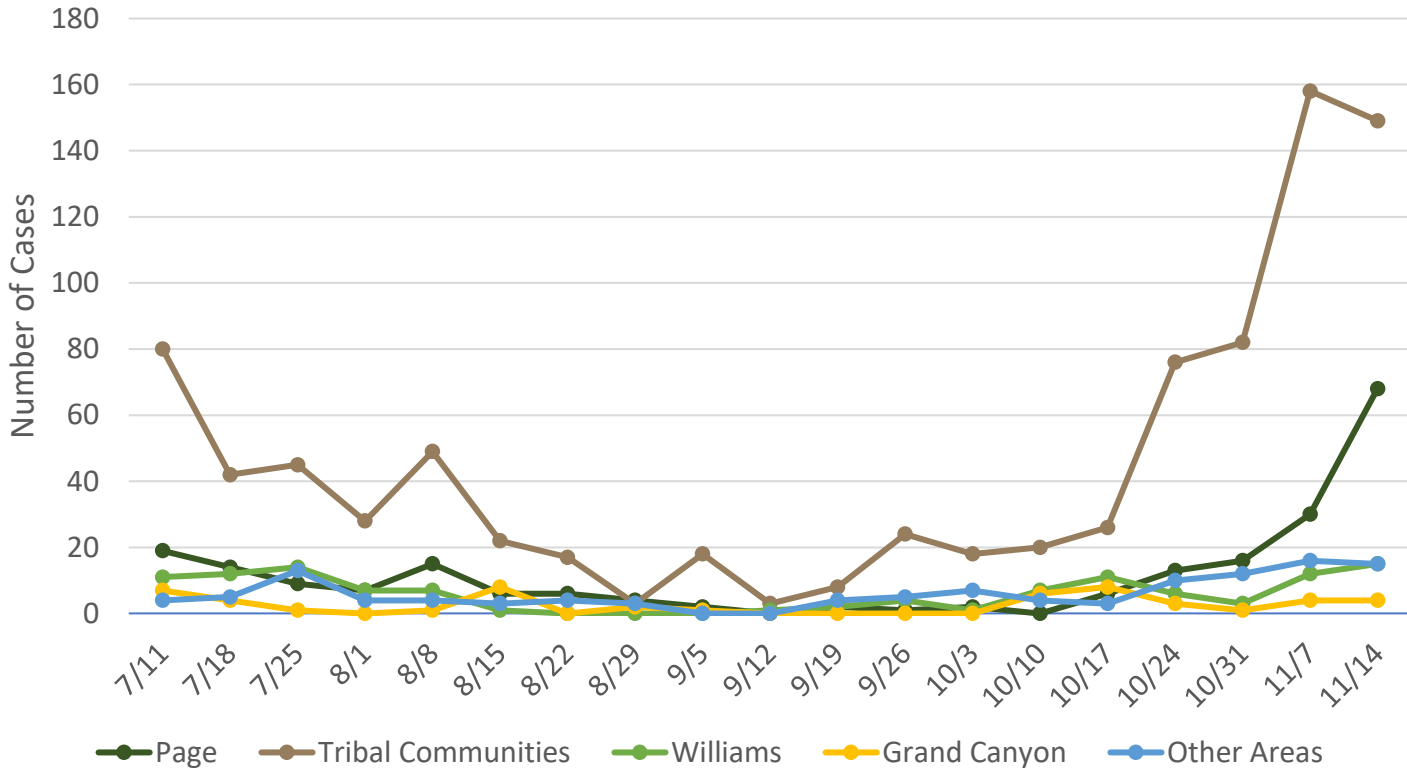
COVID-19 Cases by Flagstaff Area



\*Cases reported from 3/15/20-11/14/20

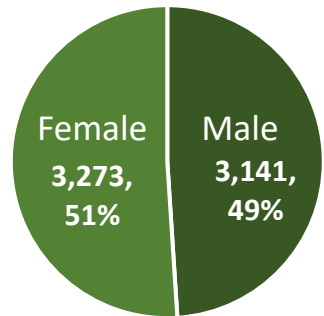
## Location:

### COVID-19 Cases by Other Geographic Area



## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	3,273	34,463	7.1%	4,518.2
Male	3,141	28,862	7.7%	4,421.7

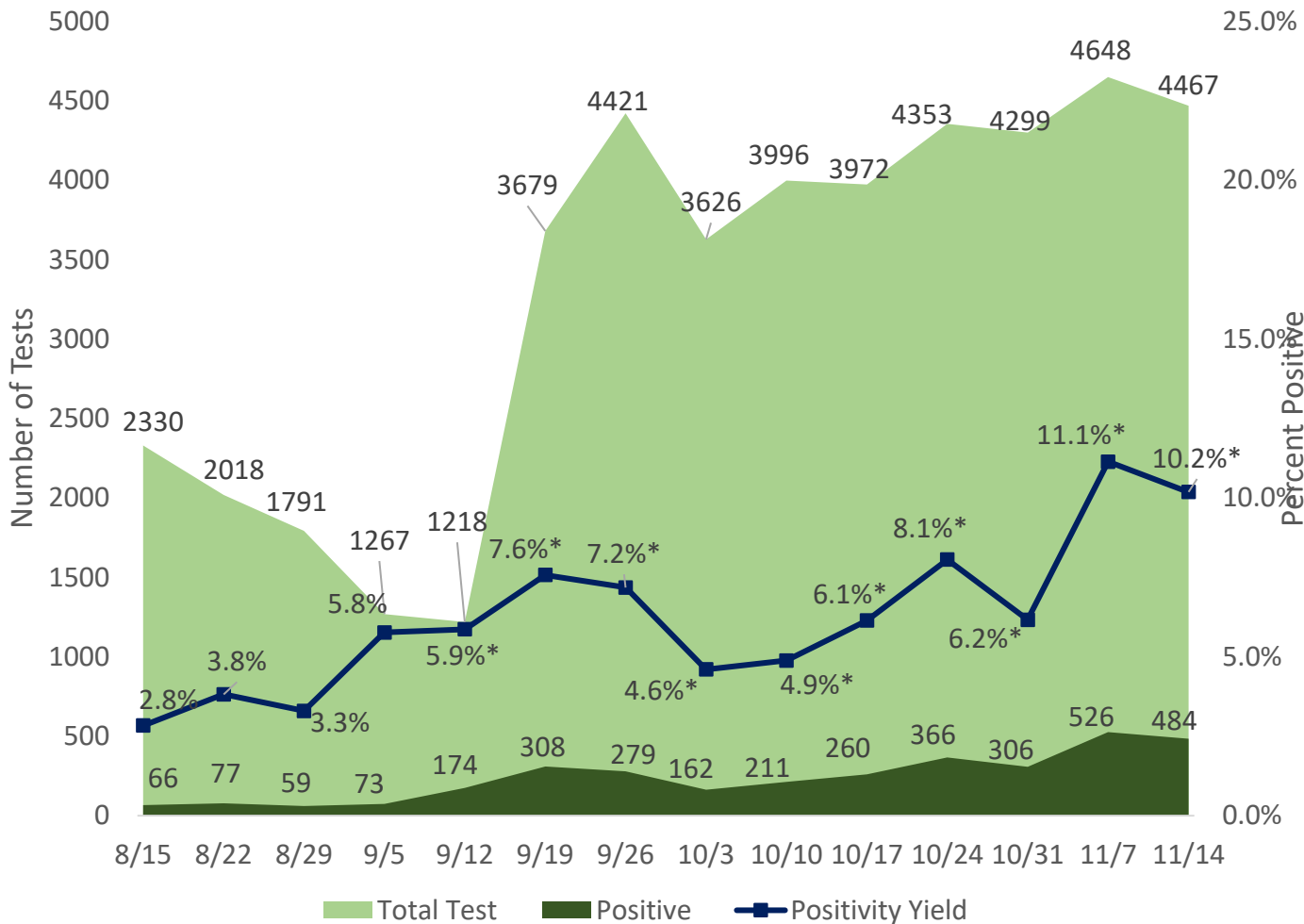


### Key Take Away

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

\*Cases reported from 3/15/20-11/14/20

## COVID-19 TESTING BY WEEK:



\*Percent positivity was calculated using only ELR data due to insufficient reporting.

**Specimen Collection:** Coconino County response team sites have collected a total of **61,120** specimens.

Fort Tuthill: 28,679	CCHHS: 1,308	CCC: 212	NAU: 29,048
Fredonia: 41	Grand Canyon: 209	Williams: 547	Other: 1,076

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 3,359**

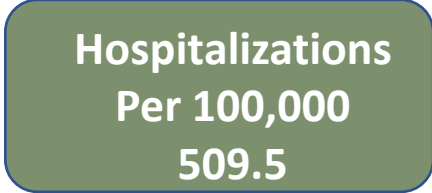
**Monitoring:** The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 57 (As of 11/14/2020)**
- **Total individuals monitored to date: 3,275**

\*Cases reported from 3/15/20-11/14/20

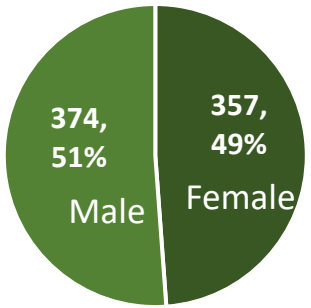
## Hospitalizations

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

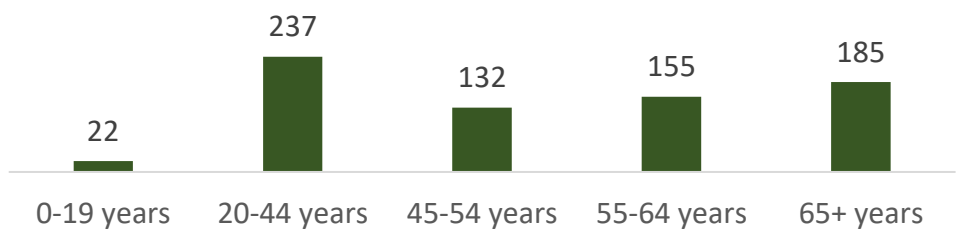


20% of hospitalized residents were in the ICU and 9% were intubated.

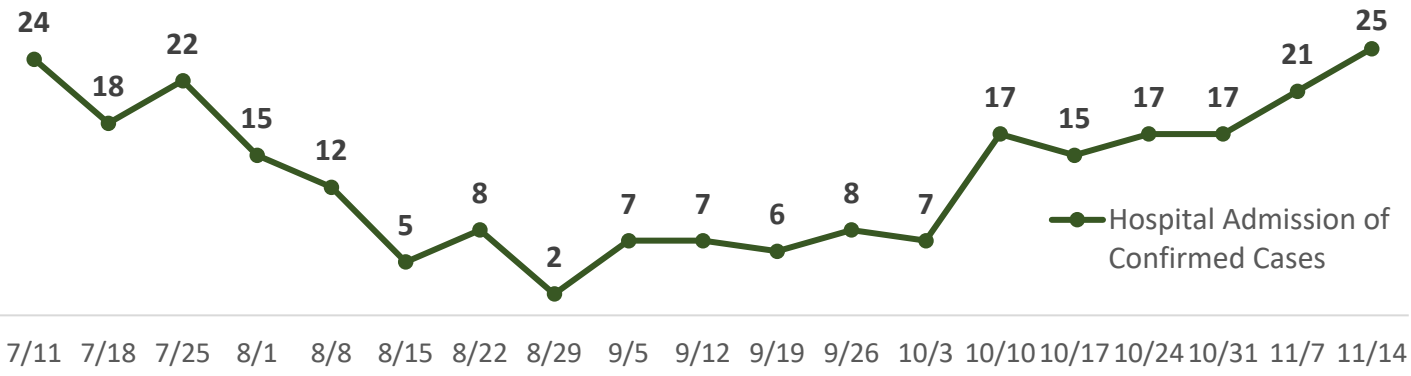
### Sex



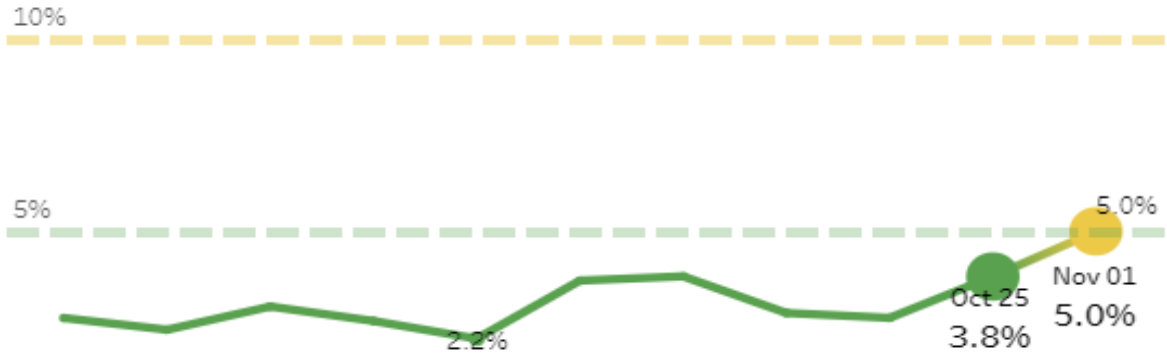
### Hospitalized Coconino COVID-19 Patients by Age



### Weekly Case Counts Among Coconino County Residents:



### Hospital Visits for COVID-Like Illnesses Among Coconino County Residents:

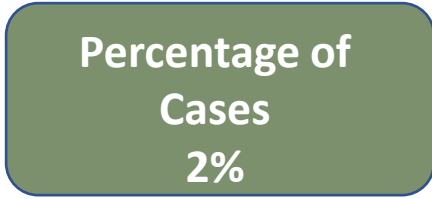


\*Cases reported from 3/15/20-11/14/20

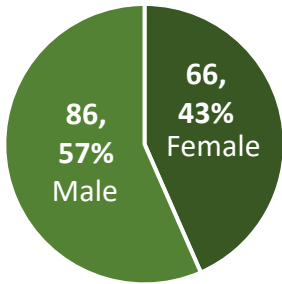
CLI Graph provided by [Arizona Department of Health Services](#)



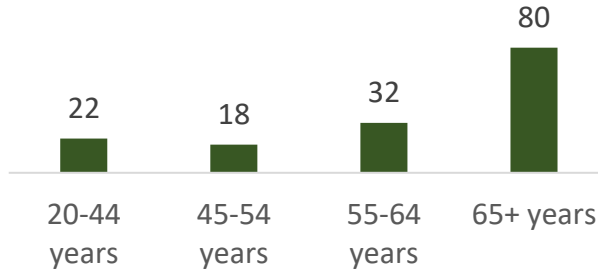
## COVID-19 Related Deaths:



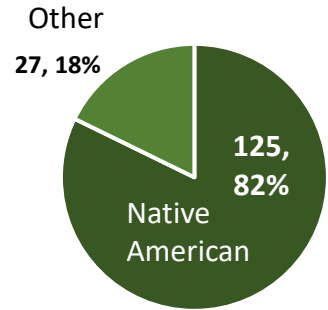
### Sex



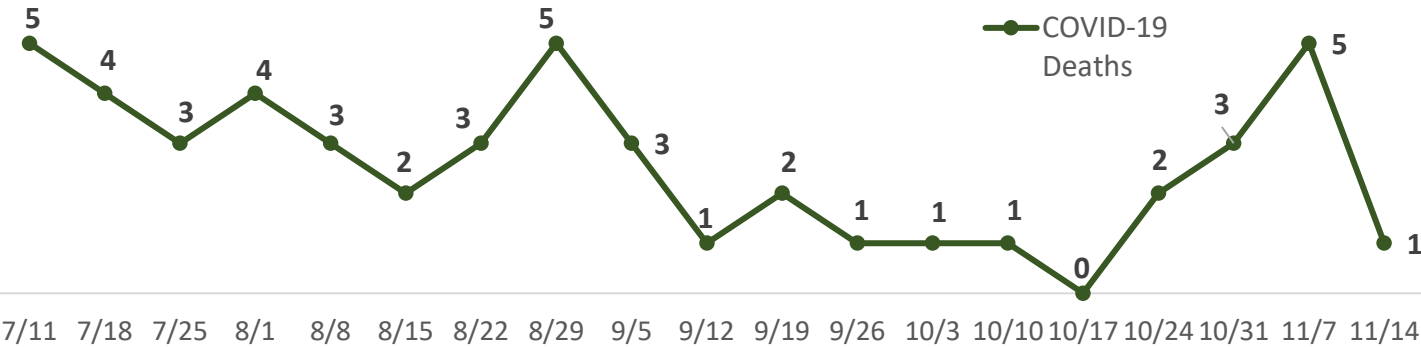
### Coconino COVID-19 Deaths by Age



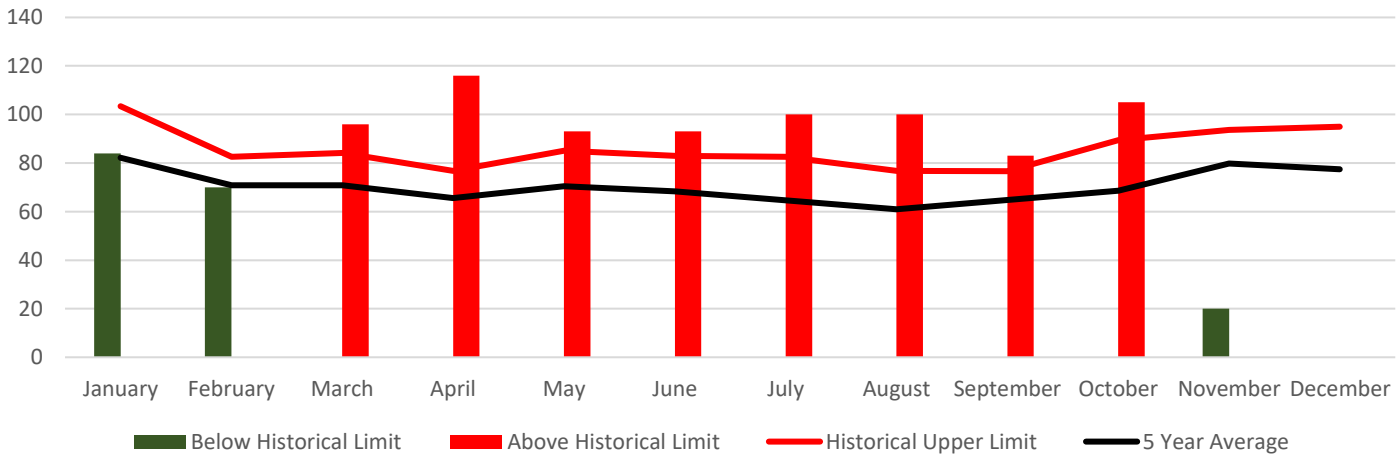
### Race



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



### 2020 All Deaths Aberration



\*Cases reported from 3/15/20-11/14/20