

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 10 (3/7/2021- 3/13/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 10. The cumulative data within this report is from March 15, 2020 – March 13, 2021.

COCONINO COUNTY  
*March 19, 2021*



# Situation Summary



MMWR Week 10 (3/7/2021-3/13/2021)

**A total of 16,695 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – March 13, 2021.**

**Deaths: 297** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 15,644**

(94% of cases)

**Hospitalizations: 1,223**

(7% of cases)

## Cases Reported Week 10 (March 7, 2021 - March 13, 2021):

**96**  
Positive  
Cases

**4,473**  
Negative  
Tests

**66.9**  
Rate per  
100,000

**5.0%\***  
Positivity  
Yield

## Community Transmission

- Coconino County has a current **incidence rate of 66.9 per 100,000, percent positivity of 5.0%\***, and **COVID-19-Like-Illness incidence (CLI) of 2.3%\*\***.
- Coconino County is currently at a **substantial \*\*\*** level of community transmission.

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

The Arizona Department of Health (ADHS) 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 10. CLI is reported using hospital surveillance 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.**

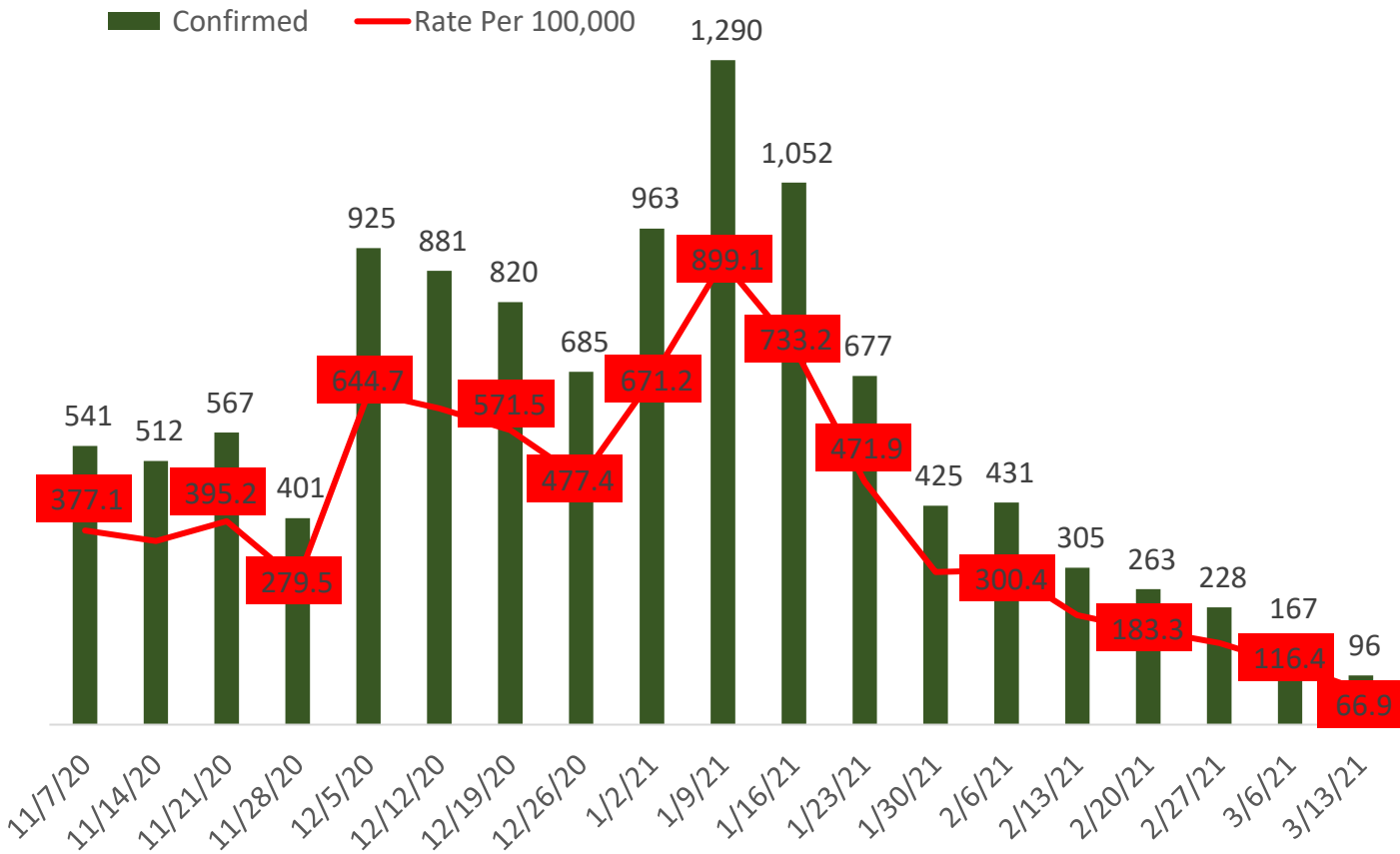
**\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category. Week 9 met the benchmarks for Substantial level of community spread.**

## Cumulative Counts (March 15, 2020 - March 13, 2021):

<b>16,695</b> Positive Cases	<b>204,294</b> Total Tests	<b>82,197</b> People Tested	<b>11.8%</b> Positivity Yield
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**11,636.1 cases per 100,000 Coconino County Residents**  
**vs.**  
**11,605.5 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



\*Cases reported from 3/15/20-3/13/21

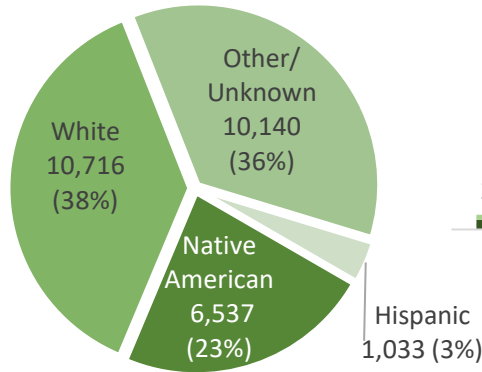
# COVID-19 Situation Summary\*

Please visit Vaccine Administration at [azdhs.gov](http://azdhs.gov) for additional Coconino County vaccine data.

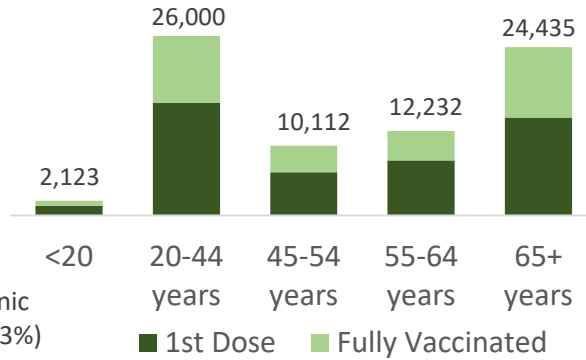
**Current: Phase 2**  
**Age Groups: 18 and older**  
 as of 3/19/21

## COVID-19 Vaccinations Among Coconino County Residents:

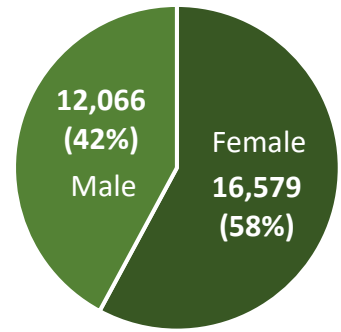
### Fully Vaccinated by Race\*\*



### Vaccinations by Age



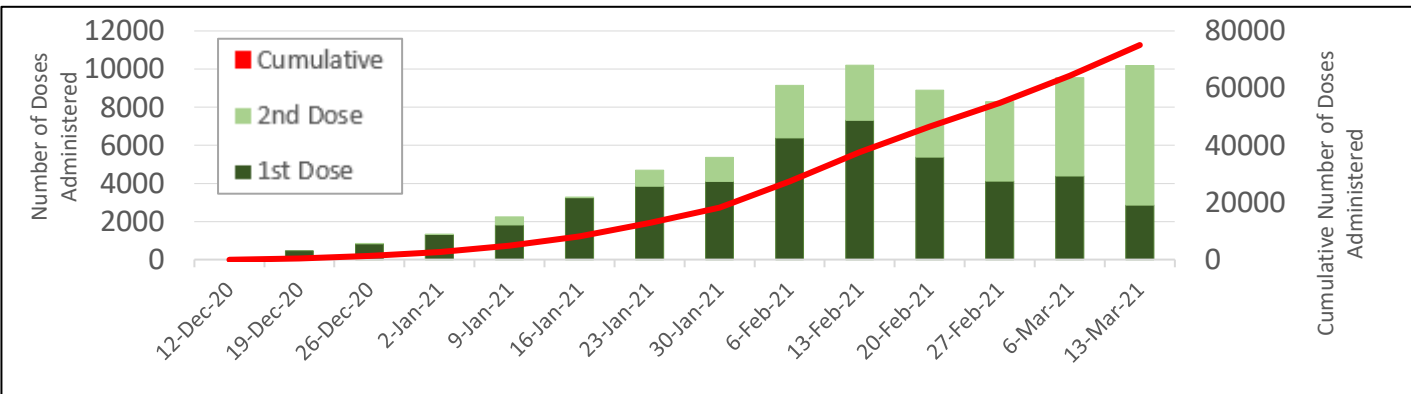
### Fully Vaccinated by Sex



\*\*The following races account for less than 1% of total vaccinations:

Asian (209), Black or African American (98), Native Hawaiian/Other Pacific Islander (71).

## Weekly Vaccine Counts Among Coconino County Residents:



## Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Flagstaff	27,228	16,329	17,548
86001	10,565	6,551	14,229
86004	11,299	6,543	18,278
86005	4,750	2,791	83,140
86011	614	444	4,866

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000
Page	3,030	1,824	24,169
Tribal Communities	8,727	6,590	25,848
Williams	1,100	451	8,564
Grand Canyon	877	383	15,412
Other Areas	5,299	3,227	33,510

\*Vaccinations reported from 12/07/20-3/13/21

## Age:

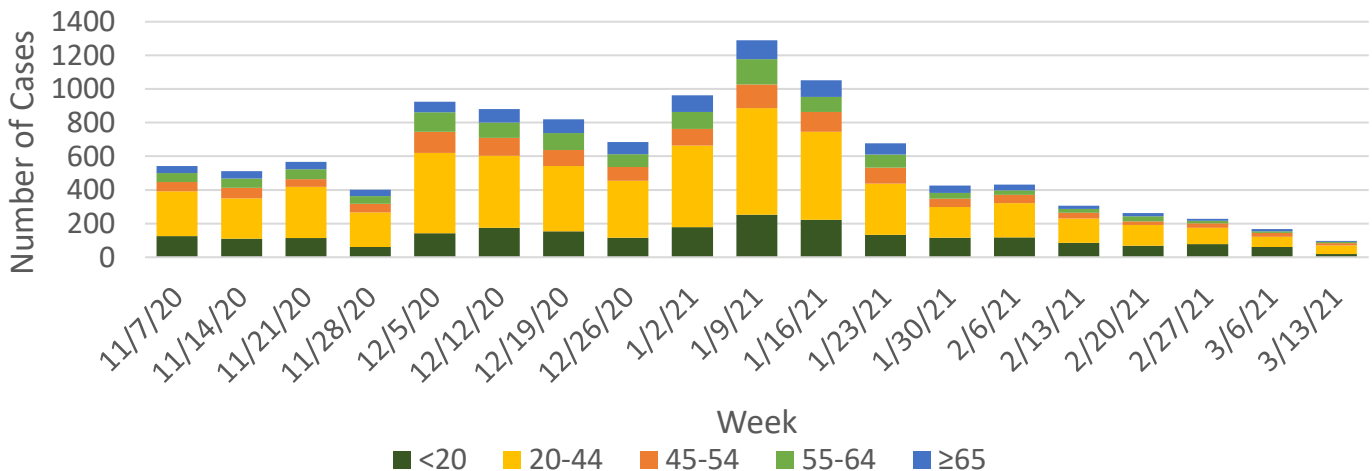
Age	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
<20 years	3,404	15,684	13.2%	38,789.14	8,418.66
20-44 years	8,225	38,634	11.6%	72,024.61	15,333.71
45-54 years	1,933	9,328	12.7%	65,482.63	13,569.67
55-64 years	1,682	9,206	10.8%	55,554.89	10,150.26
65+ years	1,451	9,317	9.9%	50,129.13	7,806.95

**The median age of Coconino County COVID-19 cases is 31 years old**

### Key Take Away

- The highest **case incidence** for week 10 was observed among residents aged 45-54 and 20-44 with an incidence of 98.3 and 95.1 per 100,000, respectively.
- The highest **positivity yield** for week 10 was observed among residents aged 45-54 and 20-44 with a positivity yield of 9.0% and 5.2%, respectively.
- The highest overall **testing incidence** was observed among residents aged 20-44 years (nearly 44% higher than that of 65+ years).

## Age of Confirmed Cases by Week



\*Cases reported from 3/15/20-3/13/21

# COVID-19 Situation Summary\*

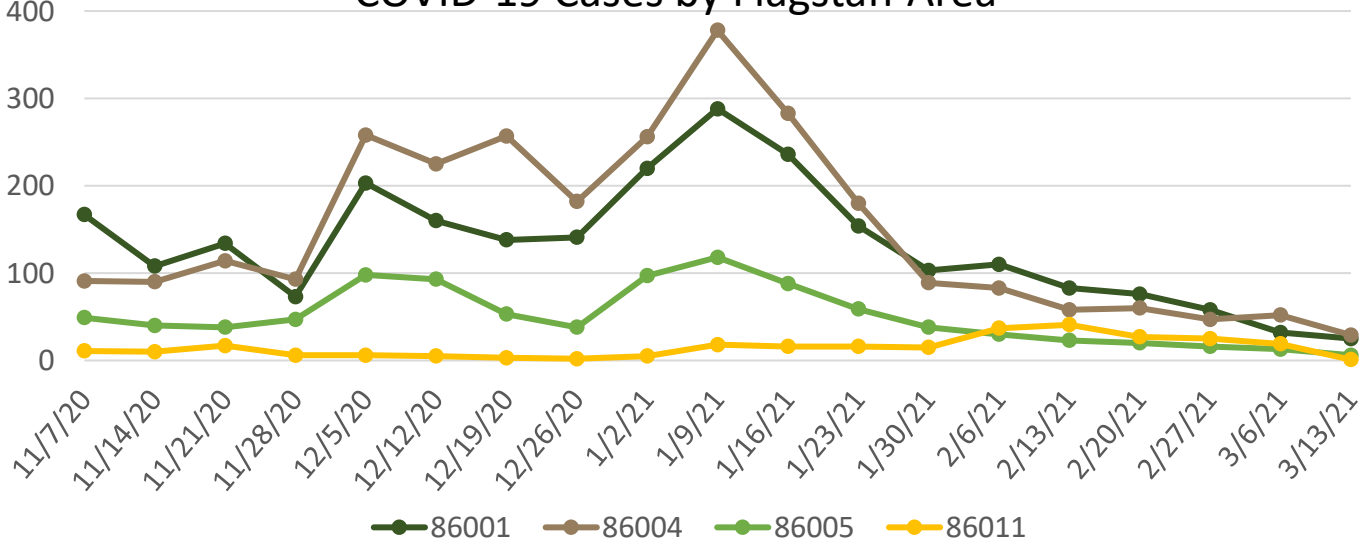
## Location:

Location	Confirmed Cases	Total Tests	Positivity Yield	Testing Incidence per 100,000	Case Incidence per 100,000
Flagstaff	9,865	57,195	9.7%	61,465.0	10,601.5
Page	1,156	5,312	18.8%	70,385.6	15,317.3
Tribal Communities	4,391	13,843	16.6%	54,296.9	17,223.0
Williams	555	2,570	15.1%	48,803.6	10,539.3
Grand Canyon	194	993	14.1%	39,959.8	7,806.8
Other Areas	534	2,274	13.7%	23,613.7	5,545.2

### Key Take Away

- The highest **decrease of cases** in the Flagstaff area from the previous week was observed in 86011 and 86005 with a 95% and 54% decrease, respectively.
- The highest **increase of cases** in Other Areas from the previous week was observed in Tribal Communities with a 43% increase. The highest **decrease of cases** was observed in Williams with a 75% decrease.
- The highest overall **testing incidence rate** was observed in Page.

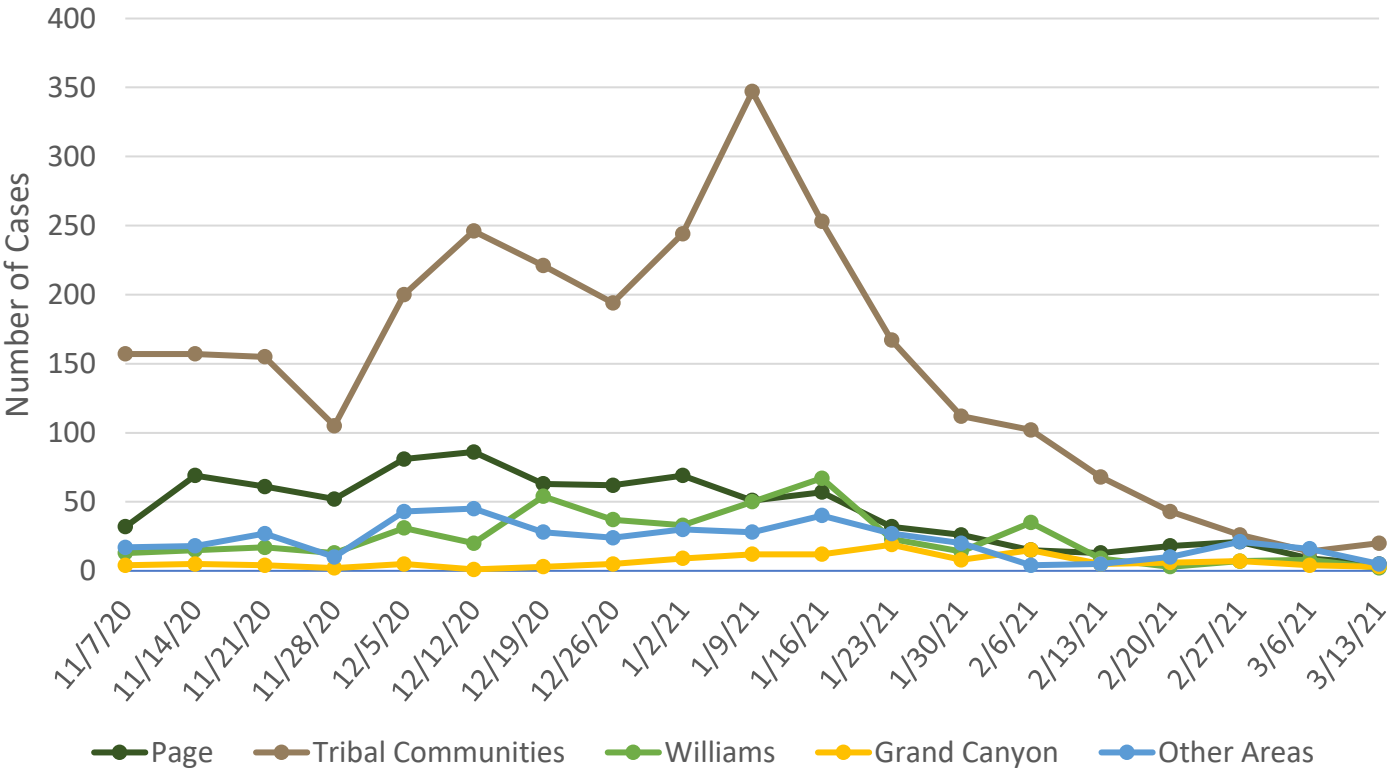
COVID-19 Cases by Flagstaff Area



\*Cases reported from 3/15/20-3/13/21

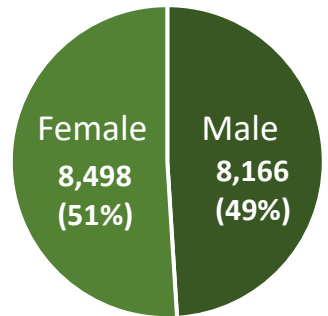
## Location:

### COVID-19 Cases by Other Geographic Area



## Sex:

Sex	Confirmed Cases	Total Tests	Positivity Yield	Case Incidence per 100,000
Female	8,498	43,346	10.8%	11,731.1
Male	8,166	38,218	12.9%	11,495.6

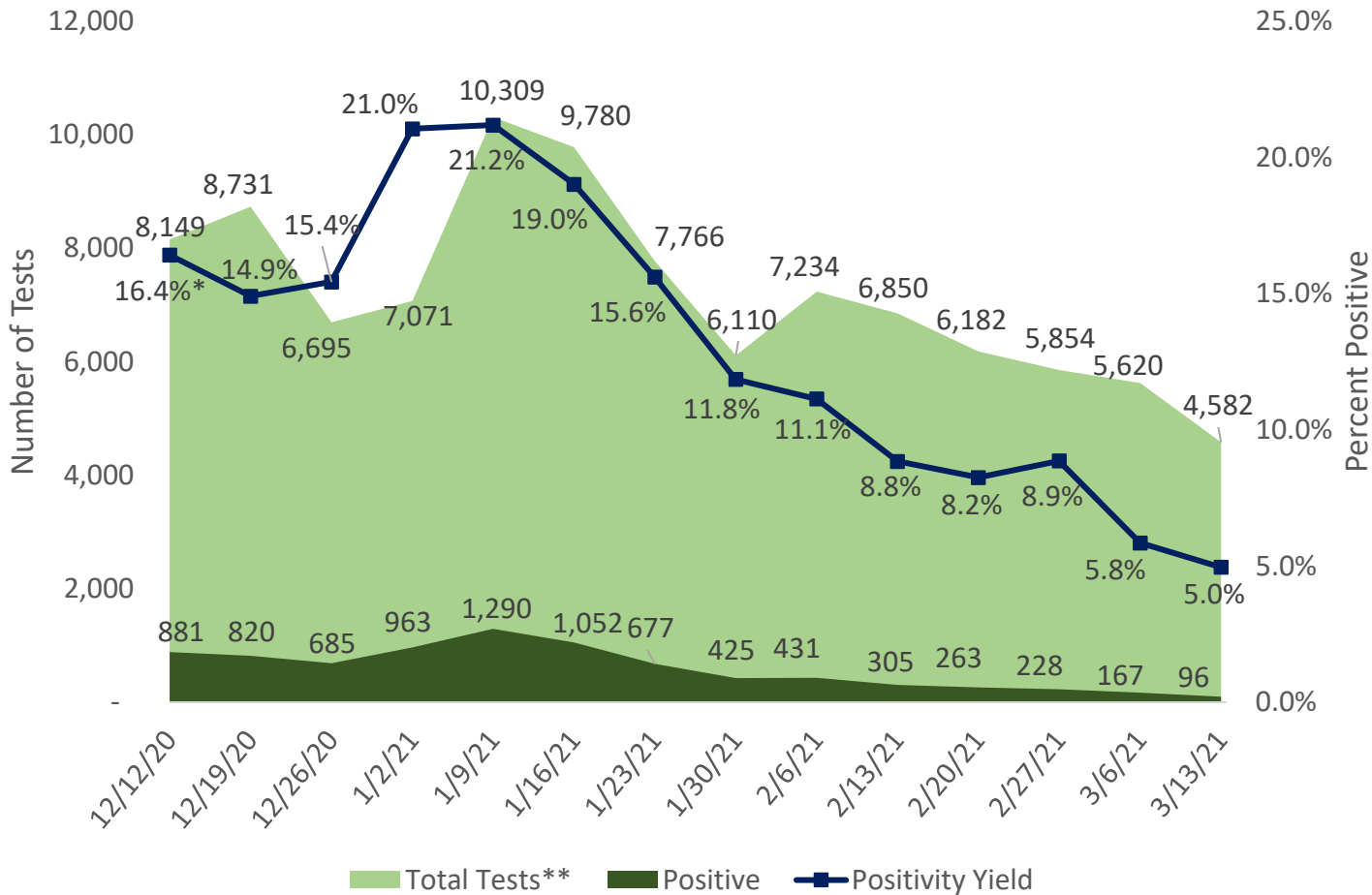


### Key Take Away

- Although females have a slightly higher incidence of COVID-19 compared to males, females had 13% more tests than male residents.
- Male residents have higher testing positivity yields.

\*Cases reported from 3/15/20-3/13/21

## COVID-19 TESTING BY WEEK:



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

\*\*Data was changed to display total tests per week rather than number of people tested per week.

### COVID-19 Diagnostic Testing:

**People Tested:** A total of 82,197 Coconino County residents have been tested.

**Tests Conducted:** A total of 204,294 tests have been conducted among Coconino County residents.

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 7,177**

**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: 182 (As of 3/13/2021)**
- **Total individuals monitored to date: 6,106**

\*Cases reported from 3/15/20-3/13/21



## Hospitalizations

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

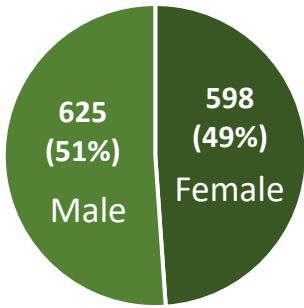
**Percentage of Cases**  
7%

**Hospitalized**  
1,223

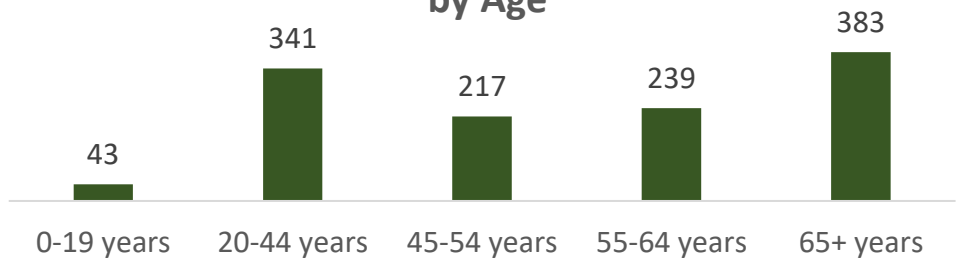
**Hospitalizations Per 100,000**  
852.4

16% of hospitalized residents were in the ICU and 7% were intubated.

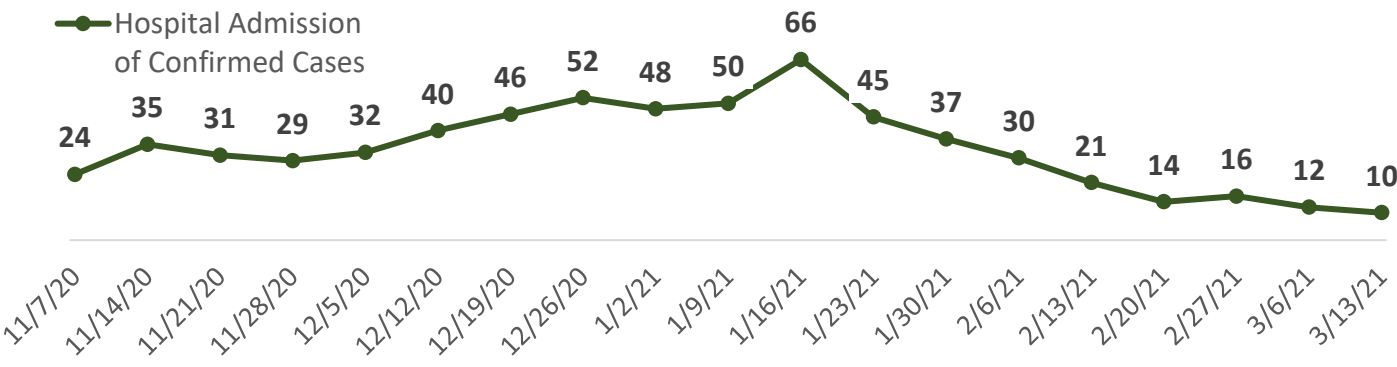
### Sex



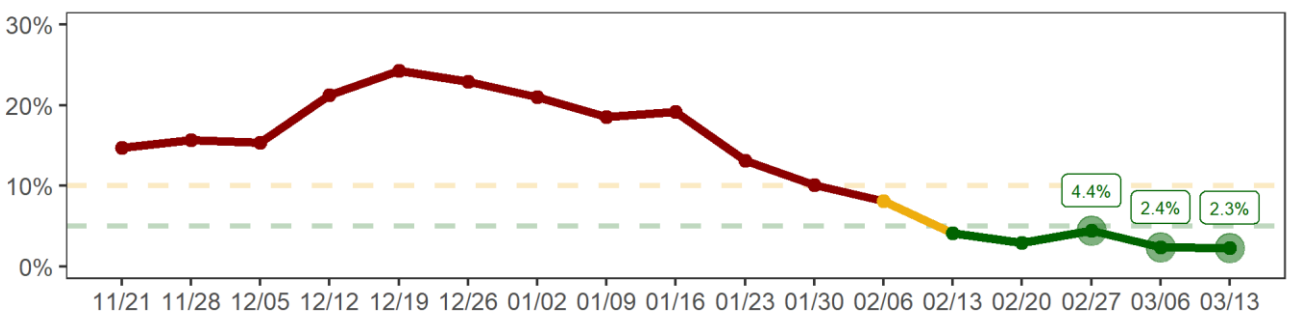
### Hospitalized Coconino COVID-19 Patients by Age



### Weekly Case Counts Among Coconino County Residents:



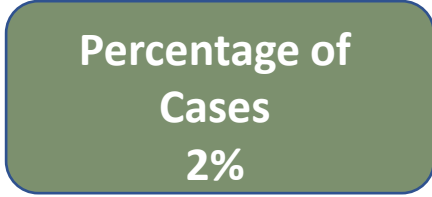
### Hospital Visits with COVID-Like Illnesses Among Coconino County Residents:



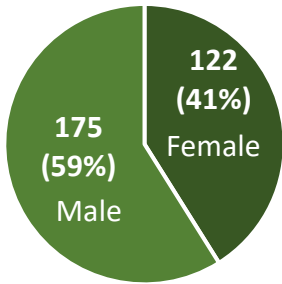
\*Cases reported from 3/15/20-3/13/21

CLI Graph represents data from hospital surveillance at the county level. Not all county hospitals are reporting CLI.

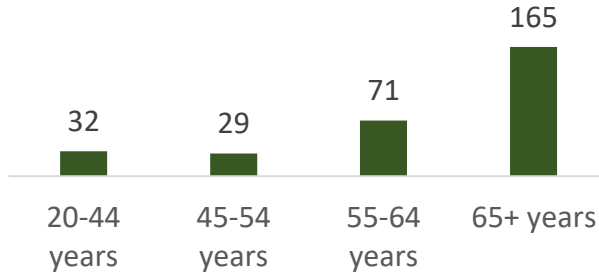
## COVID-19 Related Deaths:



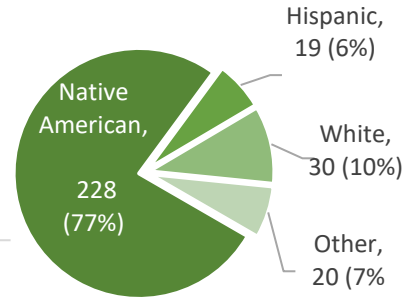
### Sex



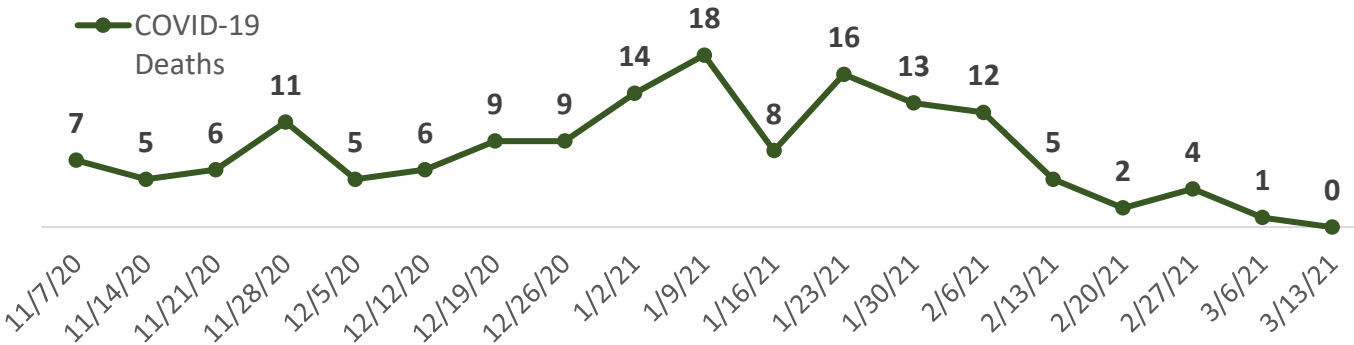
### Coconino COVID-19 Deaths by Age



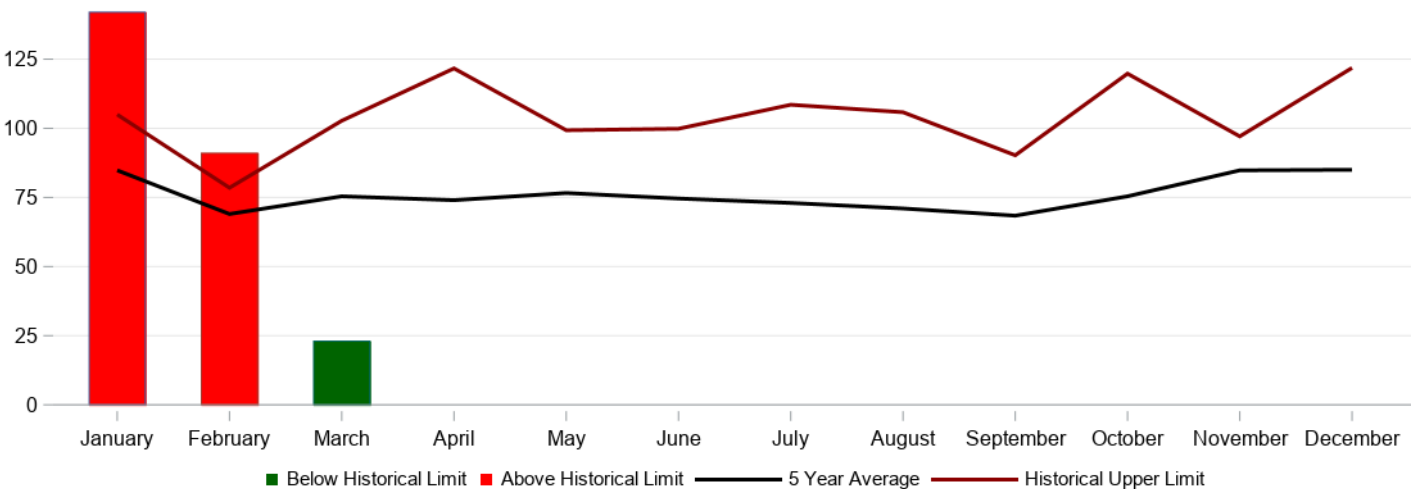
### Race



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



## 2021 All Deaths Aberration



\*Cases reported from 3/15/20-3/13/21