

# COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)  
Week 14 (4/4/2021- 4/10/2021)

In line with the start of the new year and public health reporting standards, this Weekly Report shows Week 14. The cumulative data within this report is from March 15, 2020 – April 10, 2021.

COCONINO COUNTY  
*April 16, 2021*



# Situation Summary



MMWR Week 14 (4/4/2021-4/10/2021)

**A total of 17,186 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – April 10, 2021.**

**Deaths: 308** (2% of cases)

**Probable Deaths: 5**

**Recovered Cases: 16,431**

(96% of cases)

**Hospitalizations: 1,244**

(7% of cases)

**Total Fully Vaccinated: 46,928**

(40% of the eligible population)

## Cases Reported Week 14 (April 4, 2021 - April 10, 2021):

**165  
Positive  
Cases**

**4,324  
Negative  
Tests**

**116.6  
Rate per  
100,000**

**5.6%\*  
Positivity  
Yield**

## Community Transmission

- Coconino County has a current **incidence rate of 116.6 per 100,000**, **percent positivity of 5.6%\***, and **COVID-19-Like-Illness incidence (CLI) of 2.2%\*\***.
- 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%	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.*

*\*\*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.*

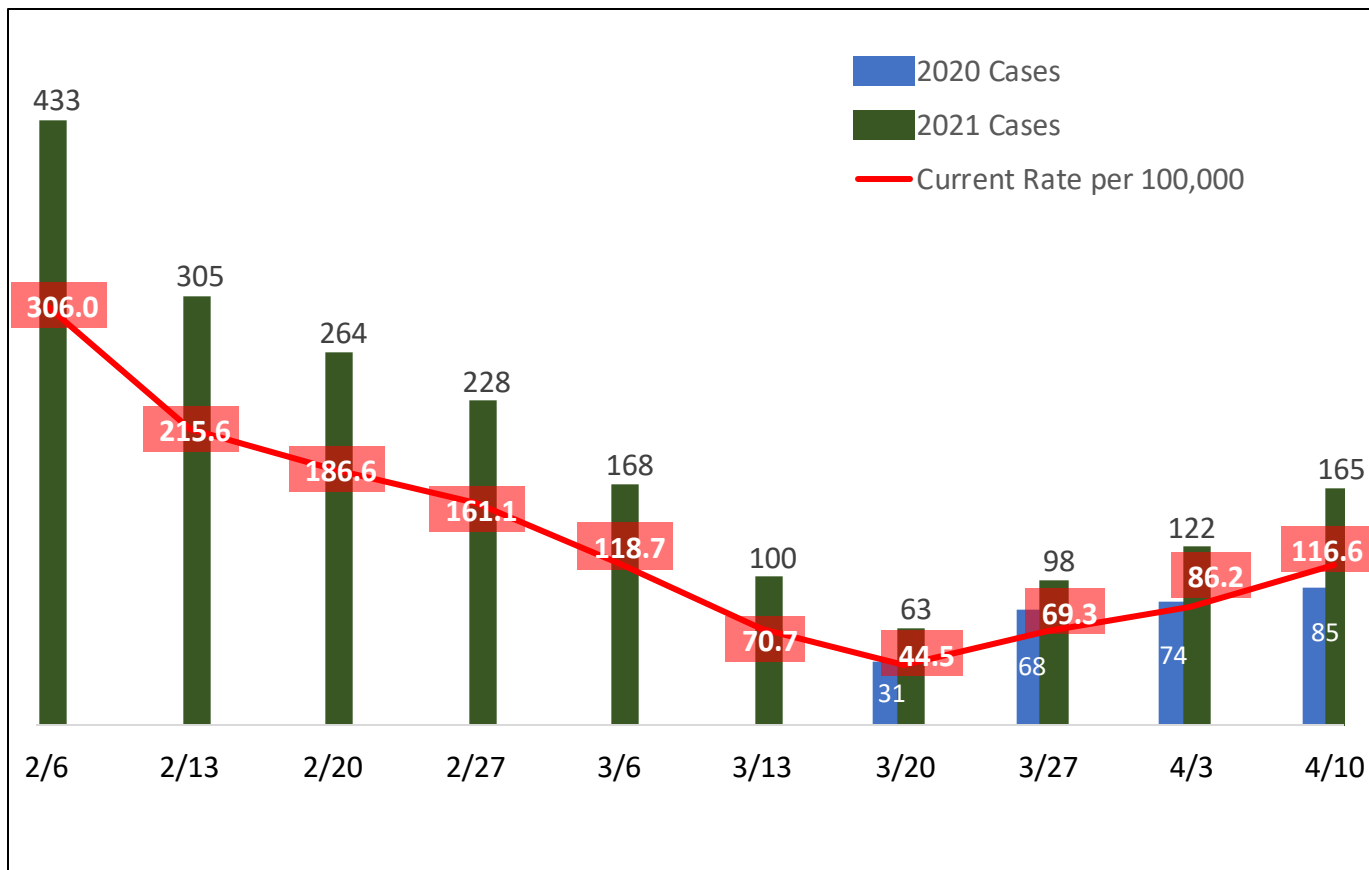
*\*\*\* ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category.*

## Cumulative Counts (March 15, 2020 – April 10, 2021):

<div style="border: 1px solid #004a99; border-radius: 15px; background-color: #4f7942; color: white; padding: 10px; width: 150px; margin: 0 auto;"> <p style="margin: 0;"><b>17,186</b> Positive Cases</p> </div>	<div style="border: 1px solid #004a99; border-radius: 15px; background-color: #4f7942; color: white; padding: 10px; width: 150px; margin: 0 auto;"> <p style="margin: 0;"><b>222,115</b> Total Tests</p> </div>	<div style="border: 1px solid #004a99; border-radius: 15px; background-color: #4f7942; color: white; padding: 10px; width: 150px; margin: 0 auto;"> <p style="margin: 0;"><b>84,900</b> People Tested</p> </div>	<div style="border: 1px solid #004a99; border-radius: 15px; background-color: #4f7942; color: white; padding: 10px; width: 150px; margin: 0 auto;"> <p style="margin: 0;"><b>11.5%</b> Positivity Yield</p> </div>
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**12,146.5 cases per 100,000 Coconino County Residents**  
**vs.**  
**11,841.2 cases per 100,000 Arizona Residents**

## Weekly Case Counts Among Coconino County Residents:



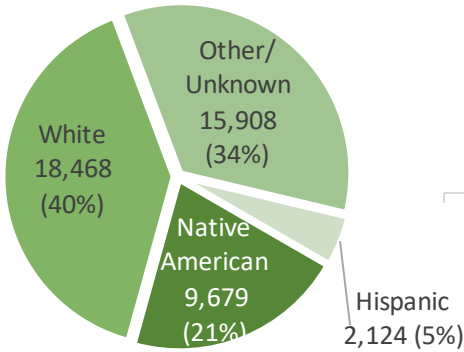
\*Cases reported from 3/15/20-4/10/21

# COVID-19 Situation Summary\*

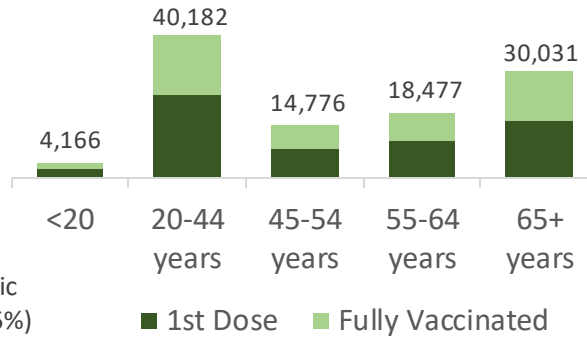
Please visit Vaccine Administration at [azdhs.gov](http://azdhs.gov) for additional Coconino County vaccine data.

## COVID-19 Vaccinations Among Coconino County Residents:

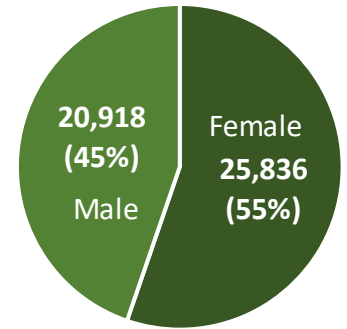
### Fully Vaccinated by Race\*\*



### Vaccinations by Age

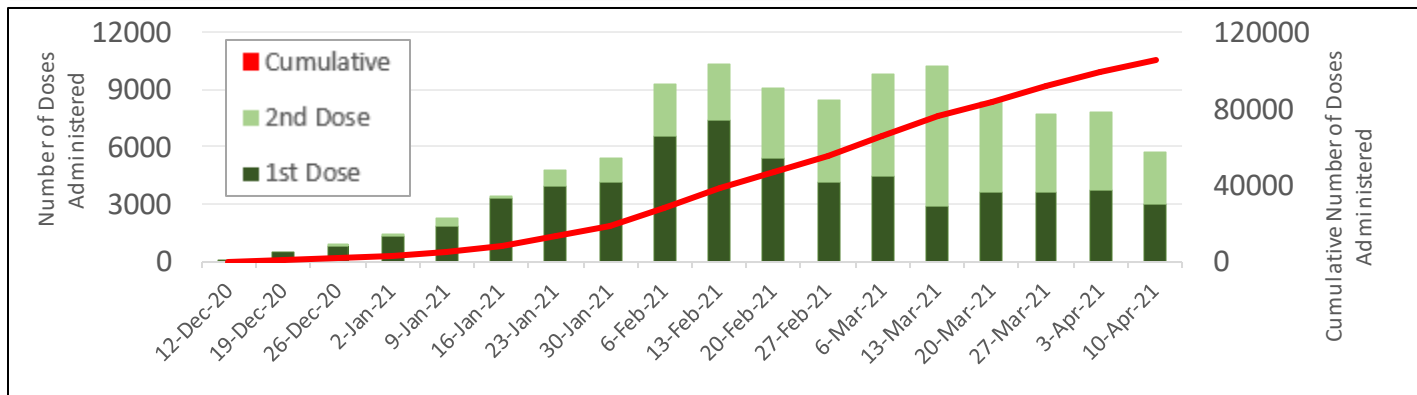


### Fully Vaccinated by Sex



\*\*The following races account for less than 1% of total vaccinations: Asian or Pacific Islander (525), and Black or African American (224).

## Weekly Vaccine Counts Among Coconino County Residents:



## Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 <sup>†</sup>
Flagstaff	37,015	27,671	42,819
86001/86005	21,046	15,447	36,703
86004	15,162	11,661	41,134
86011	807	563	5,761

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 <sup>†</sup>
Page	3,657	3,082	52,397
Tribal Communities	10,168	8,999	48,429
Williams	1,745	1,165	24,729
Grand Canyon	1,114	858	39,539
Other Areas	7,005	5,153	93,930

<sup>†</sup>Population estimates include residents aged 15 and older.

\*Vaccinations reported from 12/07/20-4/10/21 4

# COVID-19 Situation Summary\*

## Location:

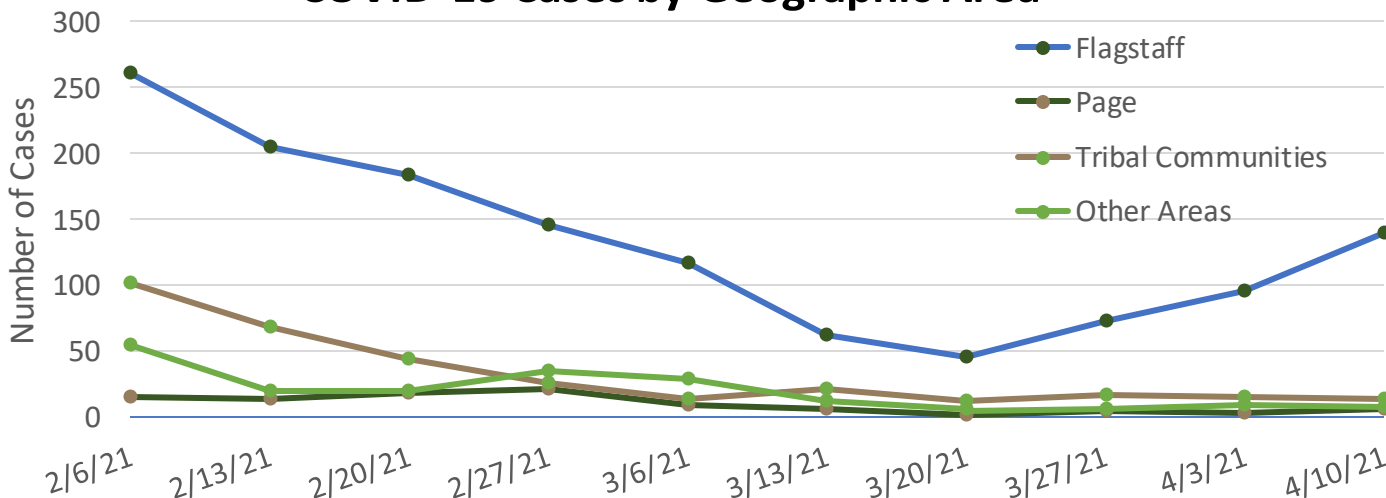
Location	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated <sup>†</sup>
Flagstaff	10,235	10,721	9.4%	27,671	42.8%
Page	1,181	15,682	18.3%	3,082	52.4%
Tribal Communities	4,450	18,075	16.4%	8,999	48.4%
Williams	571	10,026	15.0%	1,165	24.7%
Grand Canyon	198	7,801	14.0%	858	39.5%
Other Areas	551	9,764	13.3%	5,153	93.9%

<sup>†</sup>Population estimates include residents aged 15 and older.

### Key Take Away

- **Flagstaff** experienced the **largest increase** in cases from the previous week with a **46% increase**. 86001 observed the largest increase within Flagstaff zip codes, a 161% increase from the previous week.
- The highest **decrease** of cases was observed in **Tribal Communities** with a 13% decrease.
- The **lowest cumulative** percentage of the population fully vaccinated was observed in **Williams**.

### COVID-19 Cases by Geographic Area



\*Cases reported from 3/15/20-4/10/21

## Age:

Age	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated <sup>†</sup>
<20 years	3,552	8,704	12.8%	1,453	8.8%
20-44 years	8,476	16,238	11.4%	16,725	32.0%
45-54 years	1,974	13,439	12.5%	6,475	44.1%
55-64 years	1,715	10,335	10.7%	8,101	48.8%
65+ years	1,469	8,650	9.5%	14,174	83.5%

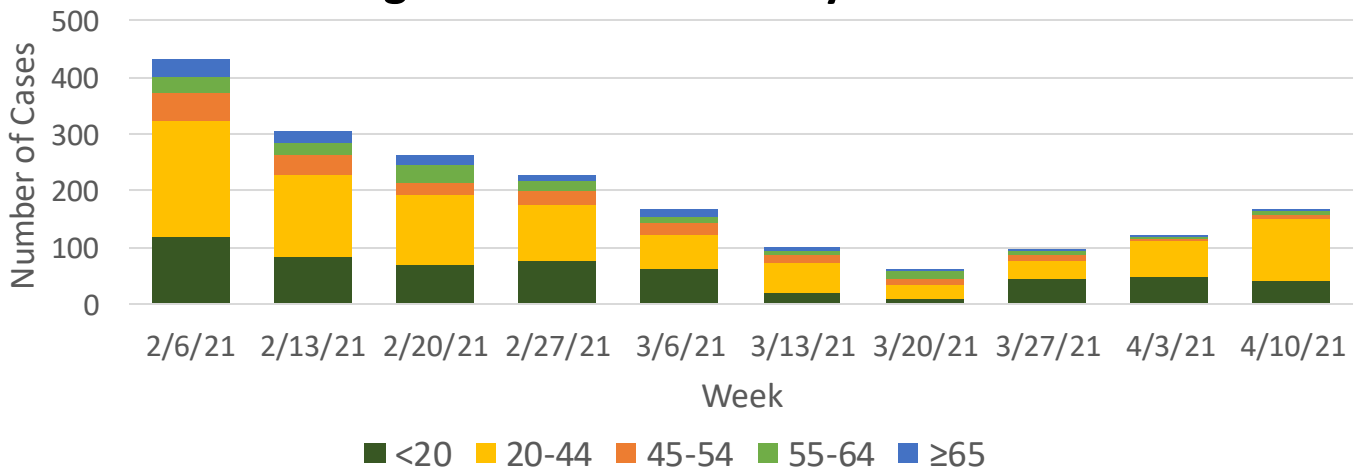
<sup>†</sup>Population estimates include residents aged 15 and older.

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

### Key Take Away

- The highest **case incidence** for week 14 was observed among residents aged 20-44 with an incidence of 209 per 100,000.
- The highest **positivity yield** for week 14 was observed among residents aged 20-44 with a positivity yield of 8.3%.
- The **highest** cumulative percentage of the population **fully vaccinated** was observed among residents aged 65+.

### Age of Positive Cases by Week



\*Cases reported from 3/15/20-4/10/21

## Race/Ethnicity:

Race/ Ethnicity	Confirmed Cases	Case Incidence per 100,000	Fully Vaccinated	% of the Population Fully Vaccinated <sup>‡</sup>
Native American	6,528	17,937	9,679	32.5%
White	5,679	7,437	18,468	25.9%
Hispanic	2,769	13,893	2,124	13.2%
Black or African American	221	14,023	224	11.3%
Asian/ Pacific Island	193	6,718	525	17.6%
Other/ Unknown	1,796	N/A	15,908	N/A

<sup>‡</sup>Population estimates include residents aged 15 and older.

### Key Take Away

- The **lowest cumulative percentage** of the population fully vaccinated was observed in Black or African American. The **highest cumulative percentage** of the population fully vaccinated was observed in Native American non-Hispanic.

## Sex:

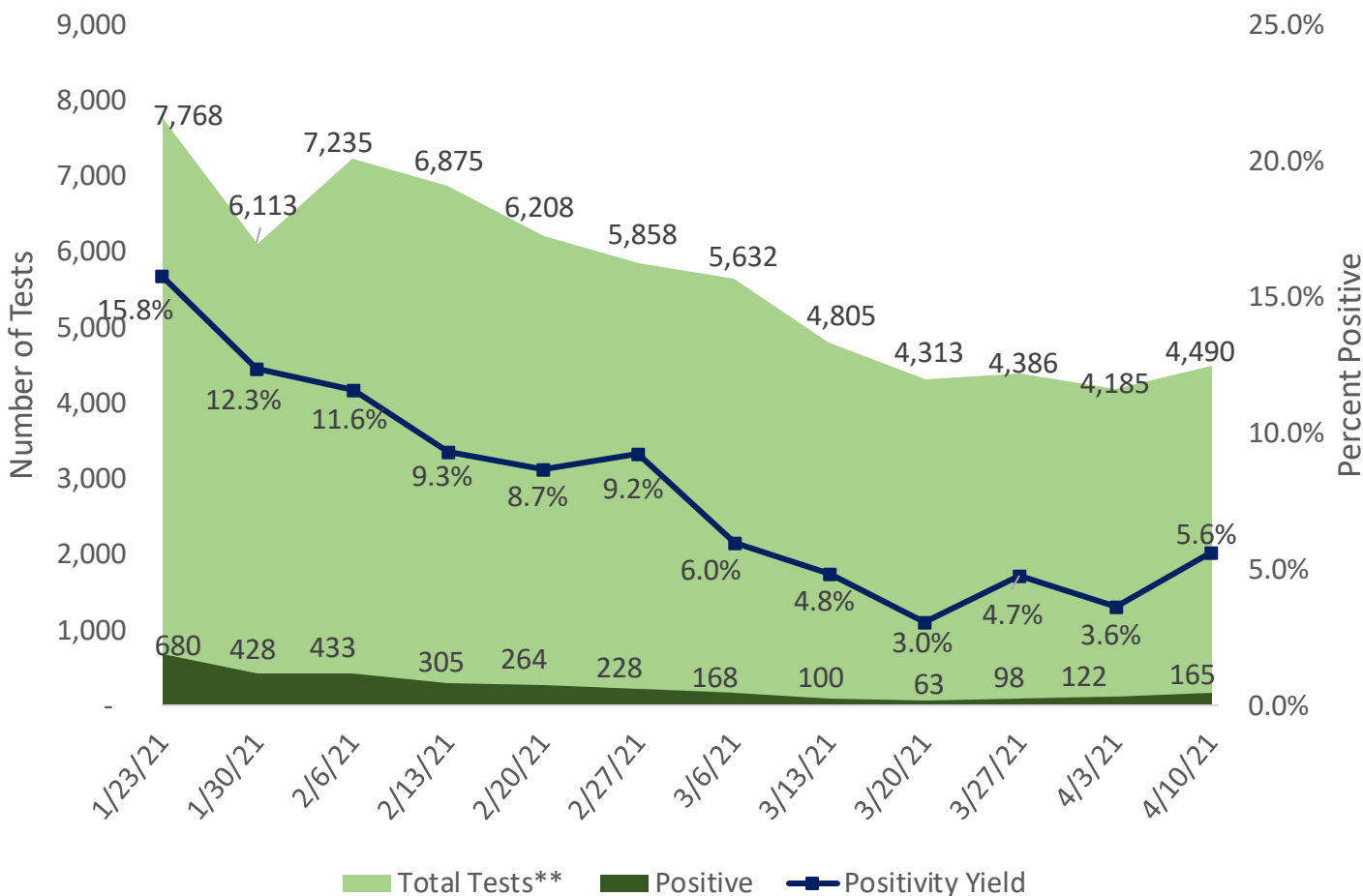
Sex	Confirmed Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of the Population Fully Vaccinated <sup>‡</sup>
Female	8,733	12,217	10.5%	25,836	36.1%
Male	8,419	12,064	12.6%	20,918	30.0%

<sup>‡</sup> Population Estimates include residents aged 15 and older

### 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.

## 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 84,900 Coconino County residents have been tested.

**Tests Conducted:** A total of 222,115 tests have been conducted among Coconino County residents.

**Investigations:** The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 7,524**

**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: 129 (As of 4/10/2021)**
- **Total individuals monitored to date: 6,455**

\*Cases reported from 3/15/20-4/10/21



## Hospitalizations

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

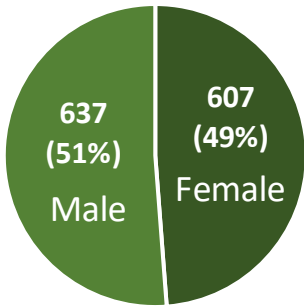
**Percentage of Cases**  
7%

**Hospitalized**  
**1,244**

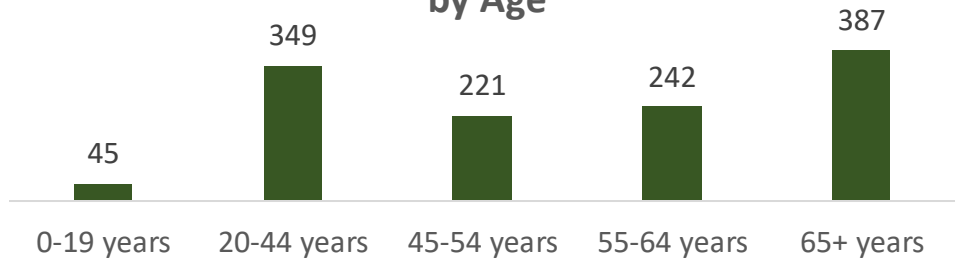
**Hospitalizations Per 100,000**  
**879.2**

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

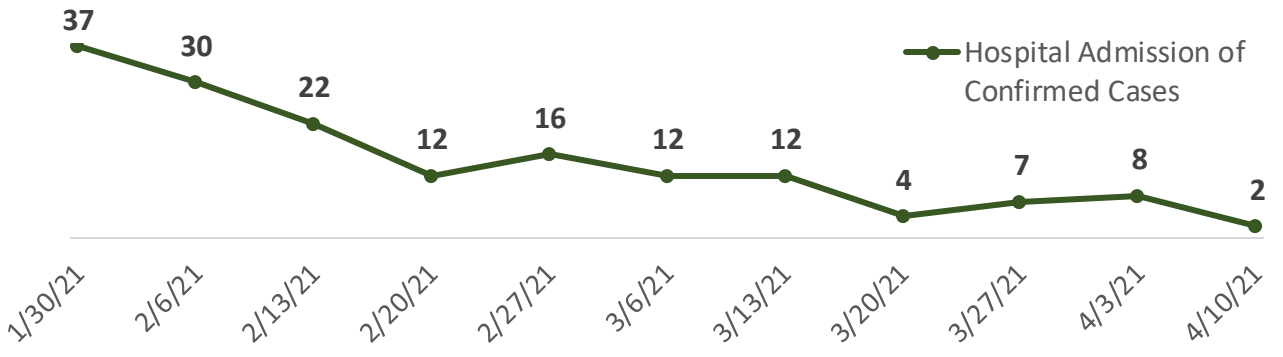
### Sex



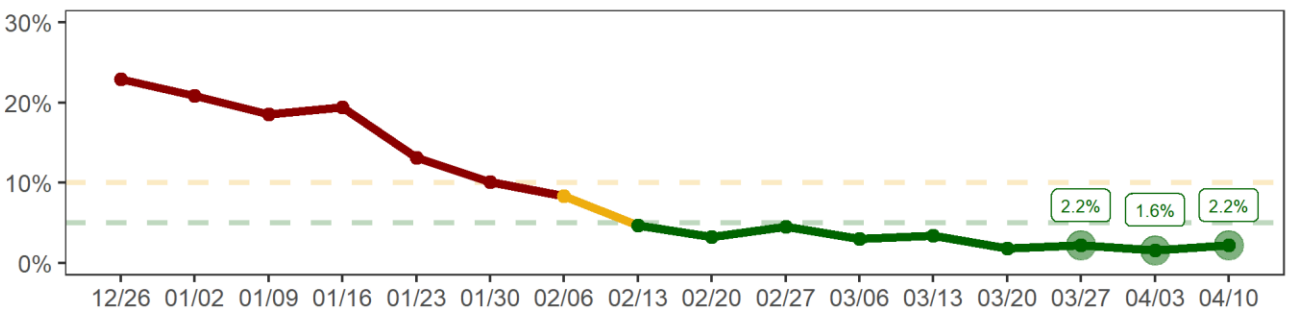
### Hospitalized Coconino COVID-19 Patients by Age



### Weekly Case Counts Among Coconino County Residents:



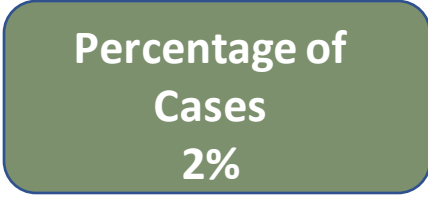
### Hospital Visits with COVID-Like Illnesses Among Coconino County Residents:



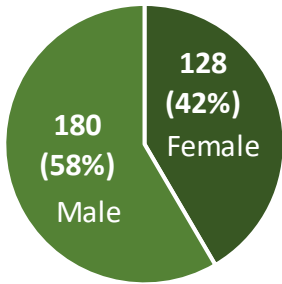
\*Cases reported from 3/15/20-4/10/21

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

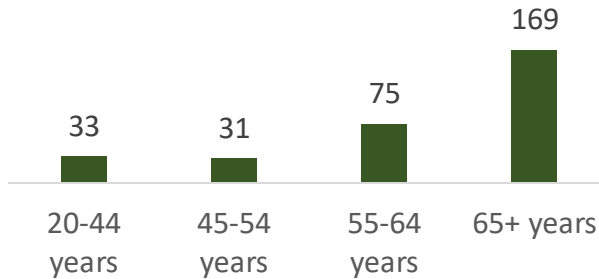
## COVID-19 Related Deaths:



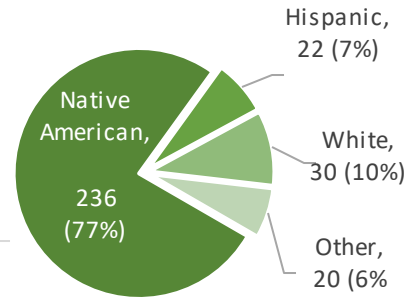
### Sex



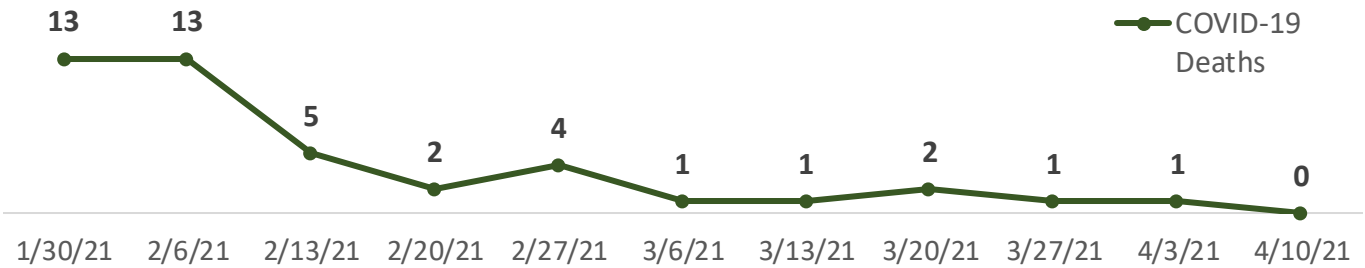
### Coconino COVID-19 Deaths by Age



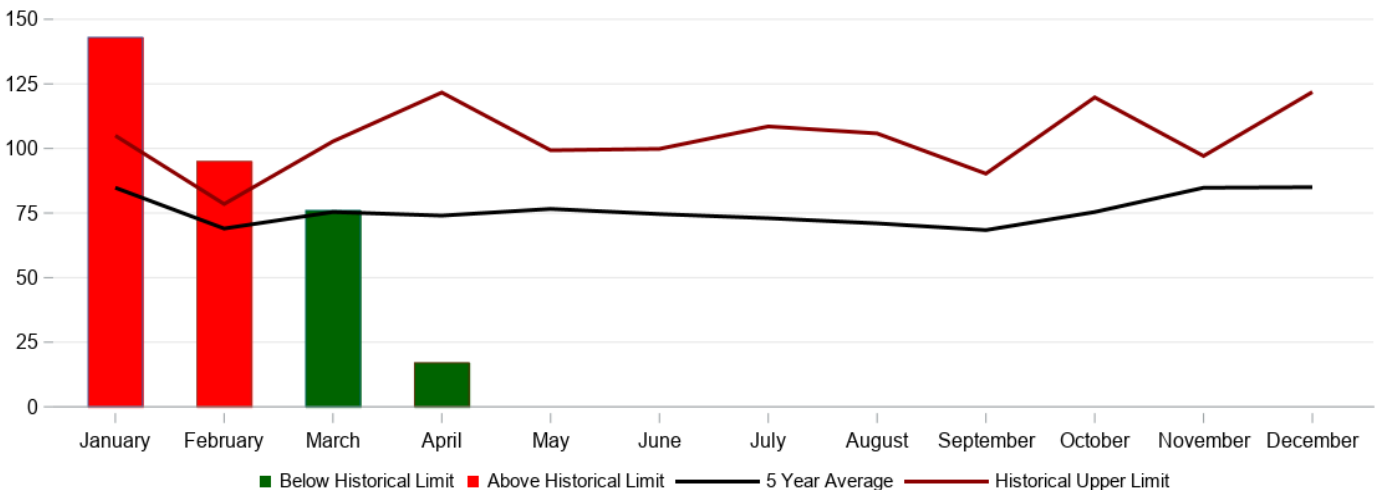
### Race



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



## 2021 All Deaths Aberration



\*Cases reported from 3/15/20-4/10/21