

COVID-19 COCONINO COUNTY WEEKLY UPDATE

Morbidity and Mortality Weekly Report (MMWR)

Week 22 (5/30/2021- 6/05/2021)

COCONINO COUNTY
June 11, 2021



Situation Summary



MMWR Week 22 (5/30/2021-6/05/2021)

A total of 17,763 positive COVID-19 cases have been reported among Coconino County residents from March 15, 2020 – June 5, 2021.

Deaths: 313 (2% of cases)

Probable Deaths: 5

Recovered Cases: 17,356

(98% of cases)

Hospitalizations: 1,284

(7% of cases)

Total Fully Vaccinated: 59,418

(47.1% of the eligible population)

Cases Reported Week 22 (May 30, 2021 - June 5, 2021):

22
Positive
Cases

1,171
Negative
Tests

15.5
Rate per
100,000

3.1%*
Positivity
Yield

Community Transmission

- Coconino County has a current **incidence rate of 15.5 per 100,000, percent positivity of 3.1%***, and **COVID-19-Like-Illness incidence (CLI) of 2.0%****.
- 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%	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.*

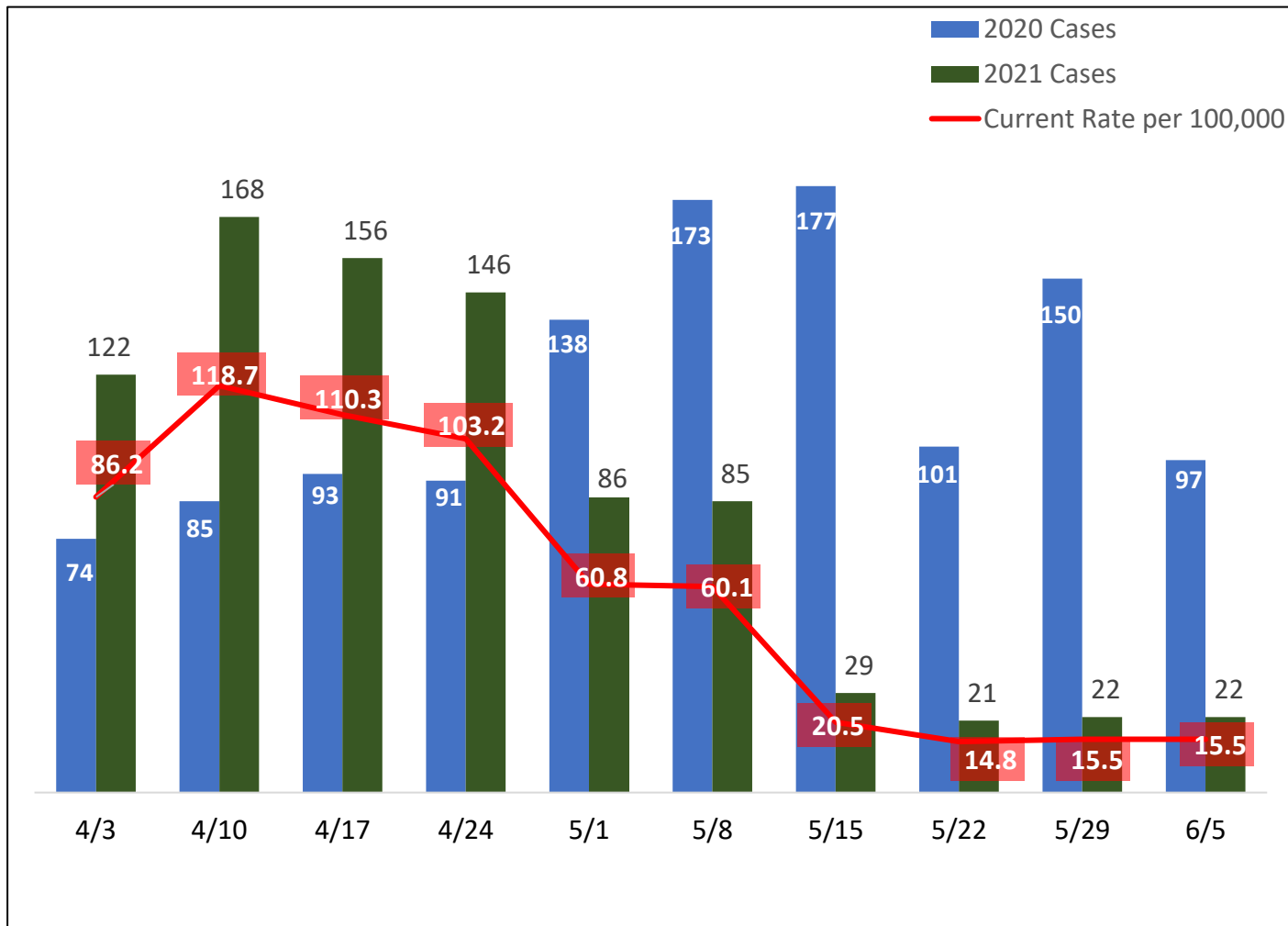
**** ADHS defines community spread level thresholds to be met for two-consecutive weeks before moving to a different risk-category.*

Cumulative Counts (March 15, 2020 – June 5, 2021):

<p>17,763 Positive Cases</p>	<p>240,989 Total Tests</p>	<p>89,541 People Tested</p>	<p>11.1% Positivity Yield</p>
---	---	--	--

12,554.3 cases per 100,000 Coconino County Residents
vs.
12,311.0 cases per 100,000 Arizona Residents

Weekly Case Counts Among Coconino County Residents:



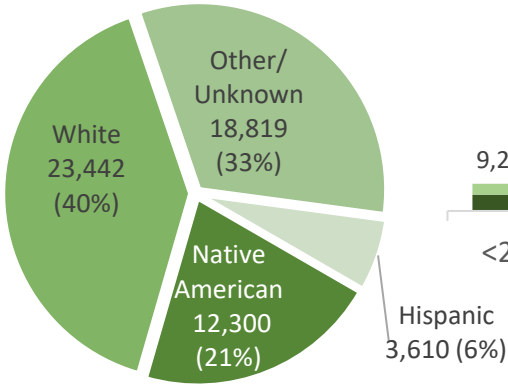
*Cases reported from 3/15/20-6/5/21

COVID-19 Situation Summary*

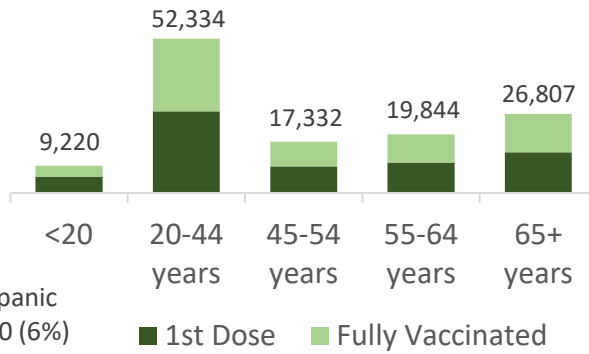
Please visit Vaccine Administration at azdhs.gov for additional Coconino County vaccine data.

COVID-19 Vaccinations Among Coconino County Residents:

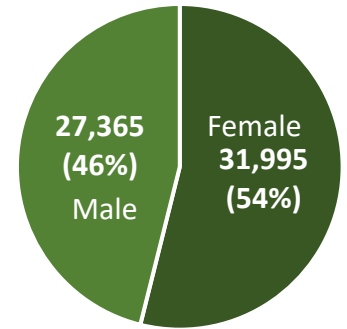
Fully Vaccinated by Race**



Vaccinations by Age

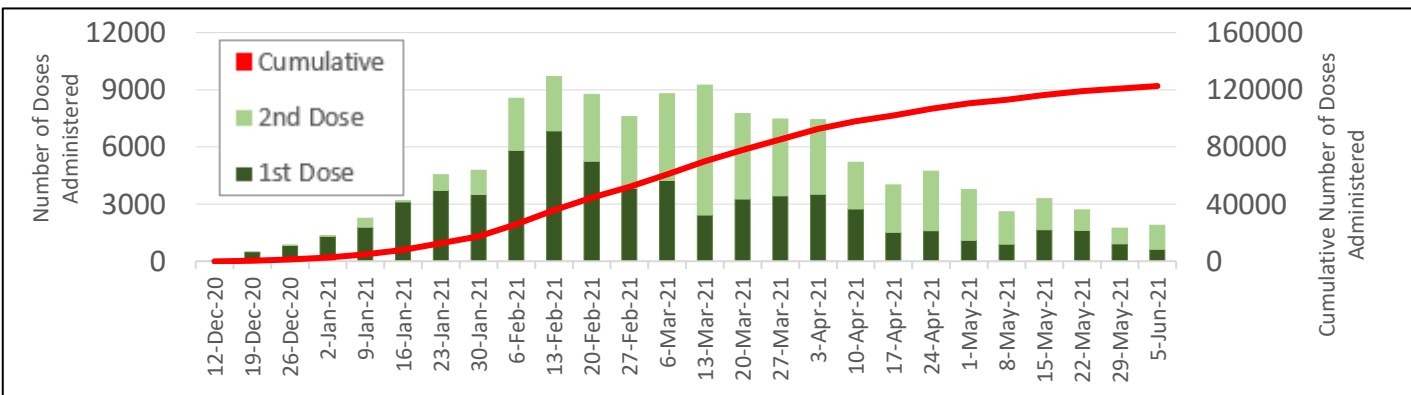


Fully Vaccinated by Sex



**The following races account for less than 1% of total vaccinations: Asian or Pacific Islander (856), and Black or African American (391).

Weekly Vaccine Counts Among Coconino County Residents:



Vaccinations by Residency:

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 [†]
Flagstaff	43,714	39,245	45,827
86001/86005	25,026	22,355	50,383
86004	17,843	16,106	51,137
86011	845	784	8,023

Location	At least one dose	Fully vaccinated	Fully vaccinated per 100,000 [†]
Page	4,390	4,170	61,171
Tribal Communities	12,160	10,702	51,509
Williams	2,117	1,899	37,897
Grand Canyon	1,437	1,293	59,585
Other Areas	2,301	2,109	37,460

[†]Population estimates include residents aged 10 and older.

Vaccination data of Sedona residents have been excluded from Community calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.

COVID-19 Situation Summary*

Location:

Location	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated [†]
Flagstaff	10,657	11,163	9.1%	39,245	45.8%
Page	1,234	16,386	17.6%	4,170	61.2%
Tribal Communities	4,518	18,352	15.9%	10,702	51.5%
Williams	589	10,342	14.4%	1,899	37.9%
Grand Canyon	205	8,077	13.9%	1,293	59.6%
Other Areas	560	9,924	12.5%	2,109	37.5%

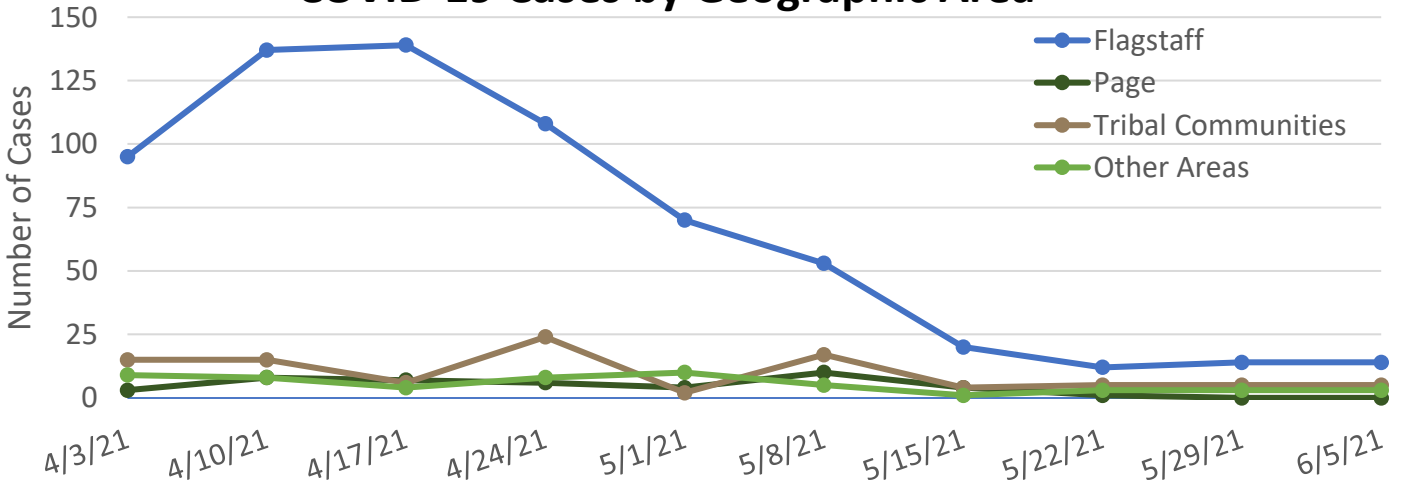
[†]Population estimates include residents aged 10 and older. Vaccination data of Sedona residents have been excluded from Community calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.



Key Take Away

- **Williams** experienced the largest **decrease in cases** from the previous week with a **100% decrease**.
- The **lowest cumulative** percentage of the population **fully vaccinated** was observed in **Williams**.

COVID-19 Cases by Geographic Area



*Cases reported from 3/15/20-6/5/21

Age:

Age	Positive Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of Population Fully Vaccinated [†]
<20 years	3,685	9,030	12.2%	3,671	14.4%
20-44 years	8,821	16,899	11.1%	24,700	47.3%
45-54 years	2,019	13,745	12.1%	8,340	56.8%
55-64 years	1,747	10,528	10.3%	9,613	57.9%
65+ years	1,491	8,779	9.1%	13,094	77.1%

[†]Population estimates include residents aged 10 and older.

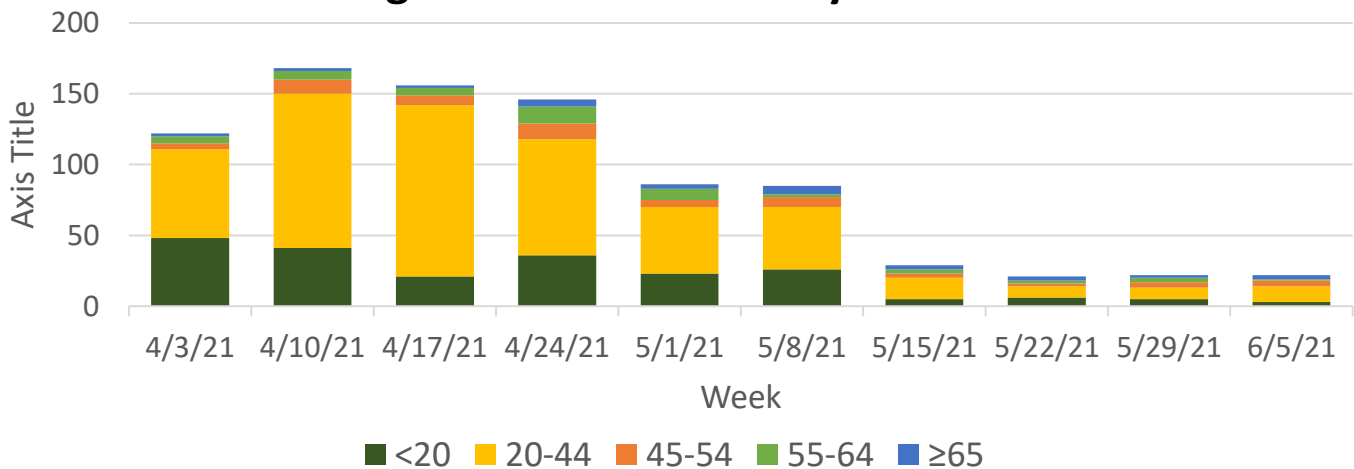
Vaccination data of Sedona residents have been excluded from Age calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.

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

Key Take Away

- The highest **case incidence** for week 22 was observed among residents aged 45-54 with an incidence of 27 per 100,000.
- The highest **positivity yield** for week 22 was observed among residents aged 20-44 with a positivity yield of 4.8%.
- The **highest** cumulative percentage of the population **fully vaccinated** was observed among residents aged 65+.

Age of Positive Cases by Week



*Cases reported from 3/15/20-6/5/21

Race/Ethnicity:

Race/ Ethnicity	Confirmed Cases	Case Incidence per 100,000	Fully Vaccinated	% of the Population Fully Vaccinated [‡]
Native American	6,694	18,393	12,300	37.1%
White	5,966	7,813	23,442	31.4%
Hispanic	2,848	14,289	3,610	20.3%
Black or African American	234	14,848	391	18.3%
Asian/ Pacific Island	201	6,996	856	27.8%
Other/ Unknown	1,820	N/A	18,819	N/A

[‡]Population estimates include residents aged 10 and older.

Vaccination data of Sedona residents have been excluded from Race/Ethnicity calculations due to limitations in identifying residents of Coconino and Yavapai Counties. The removal of this data has resulted in the decrease of fully vaccinated individuals reported.

Key Take Away

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

Sex:

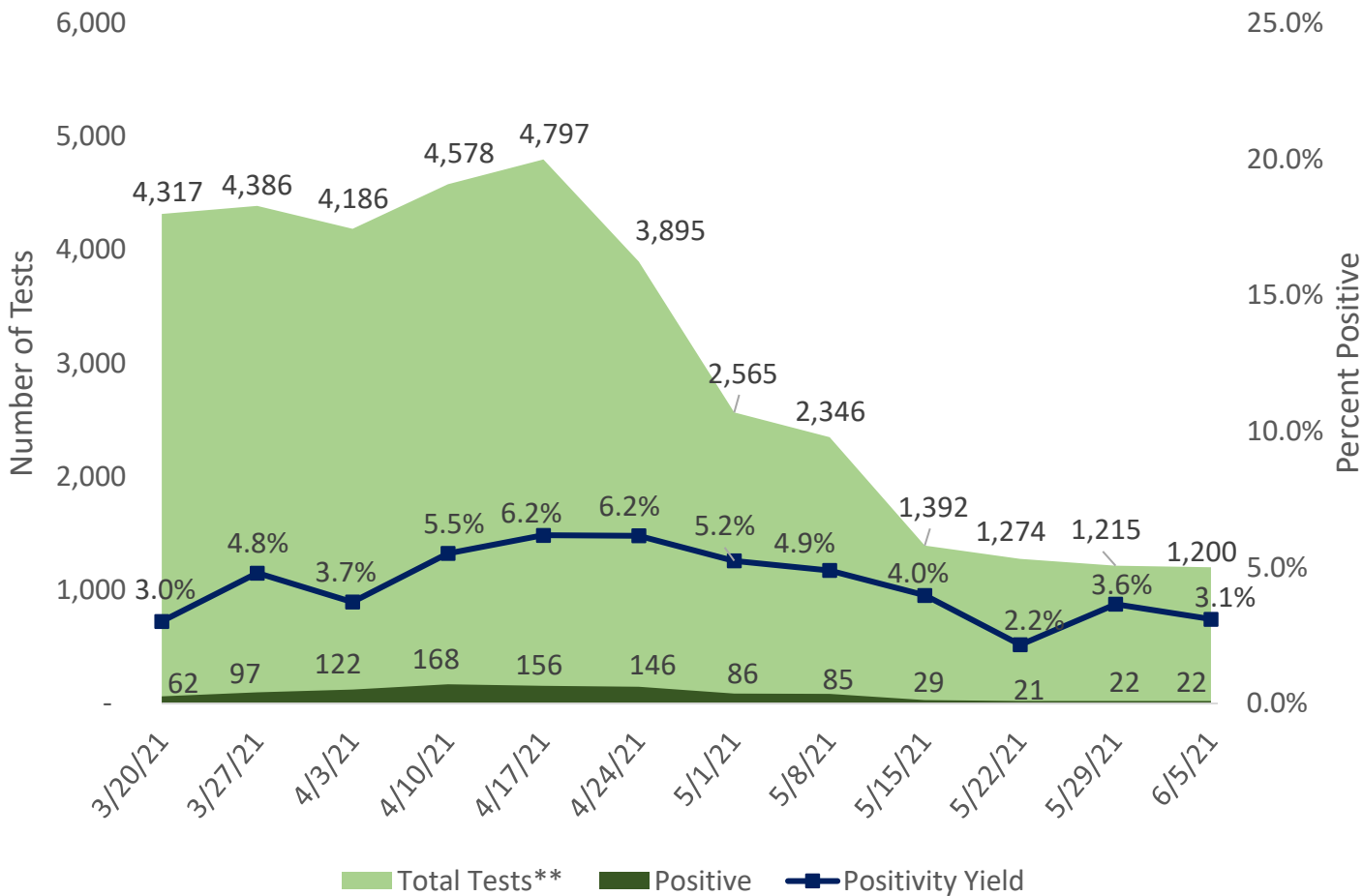
Sex	Confirmed Cases	Case Incidence per 100,000	Positivity Yield	Fully Vaccinated	% of the Population Fully Vaccinated [‡]
Female	9,007	12,600	10.2%	31,995	49.9%
Male	8,721	12,496	12.2%	27,356	44.1%

[‡]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 12% 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 89,541 Coconino County residents have been tested.

Tests Conducted: A total of 240,989 have been conducted among Coconino County residents.

Investigations: The investigations team interviews Coconino County Residents that test positive for COVID-19. **Investigations completed: 8,001**

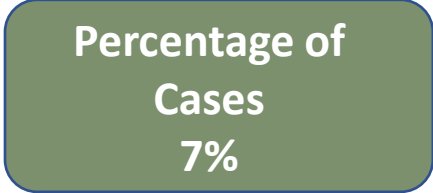
Monitoring: The monitoring team contacts confirmed cases/people exposed to confirmed cases to monitor for symptoms, identify needs, and provides assistance as requested.

- **Currently being monitored: 16 (As of 6/5/2021)**
- **Total individuals monitored to date: 7,095**

*Cases reported from 3/15/20-6/5/21

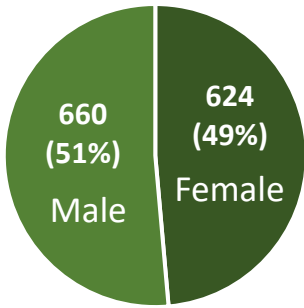
Hospitalizations

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

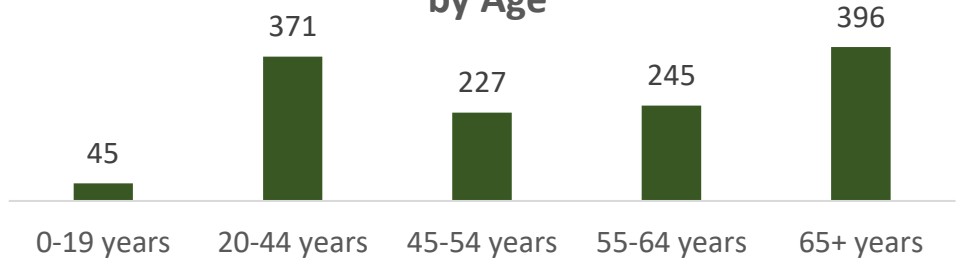


17% of hospitalized residents were in the ICU and 7% were intubated.

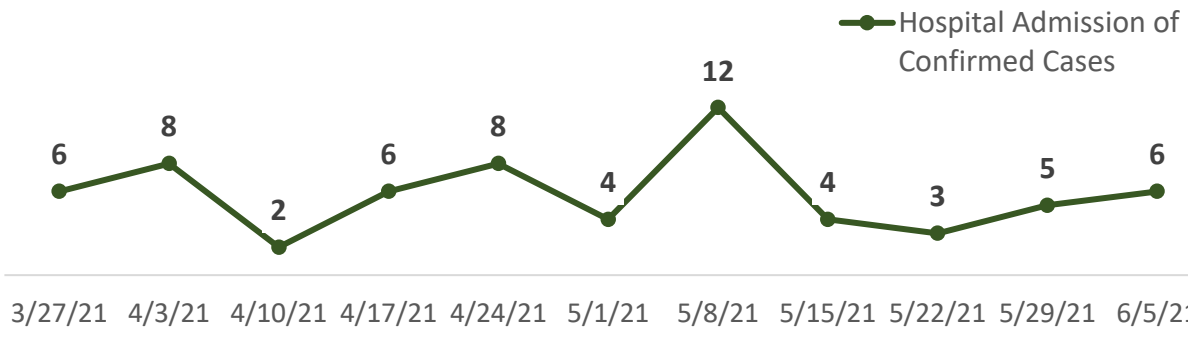
Sex



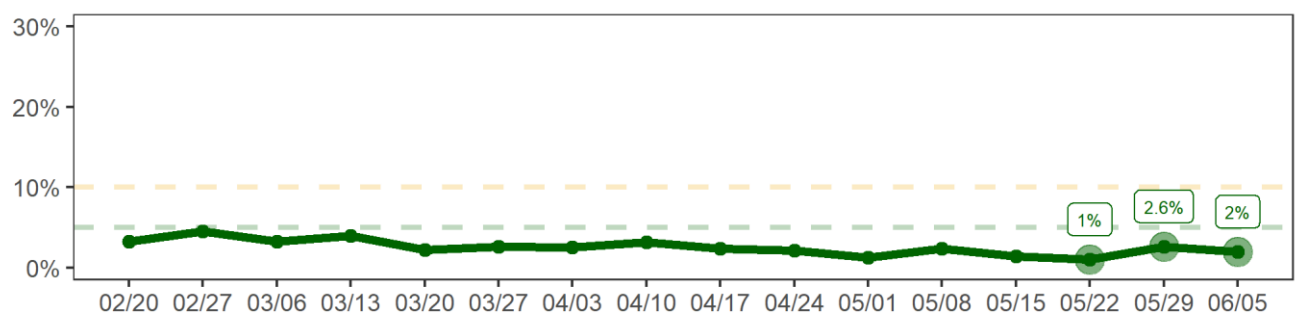
Hospitalized Coconino COVID-19 Patients by Age



Weekly Case Counts Among Coconino County Residents:



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



*Cases reported from 3/15/20-6/5/21

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

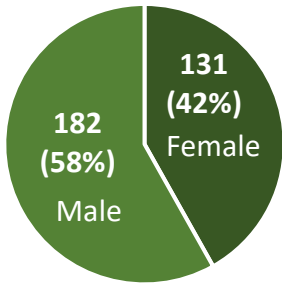
COVID-19 Related Deaths:

Percentage of Cases
2%

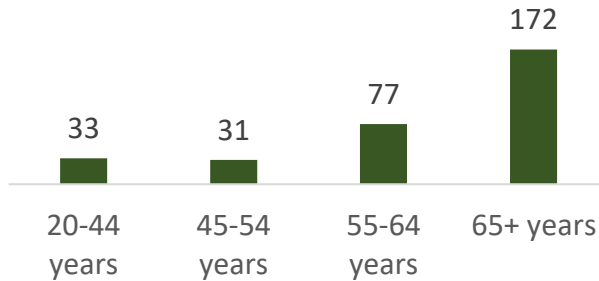
Deaths
313

Fatalities Per 100,000
221.2

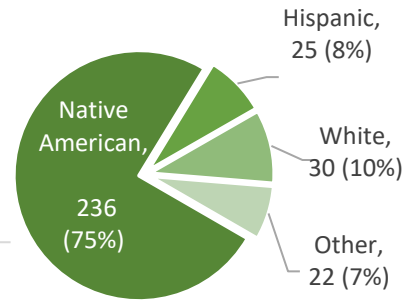
Sex



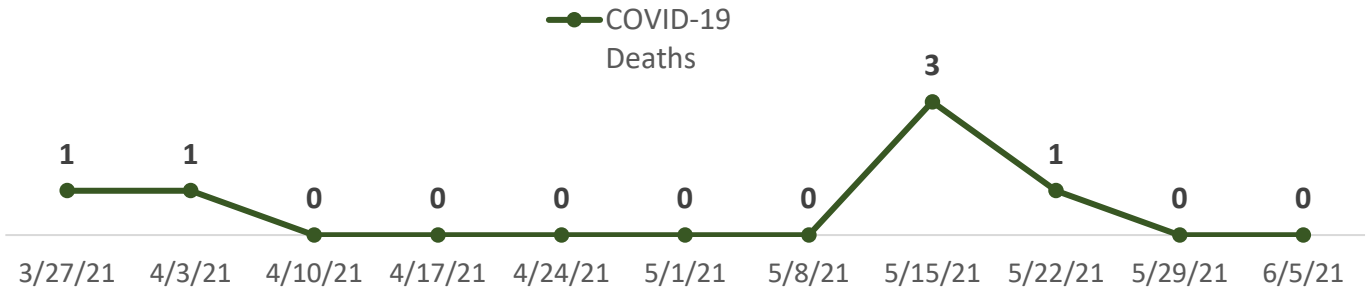
Coconino COVID-19 Deaths by Age



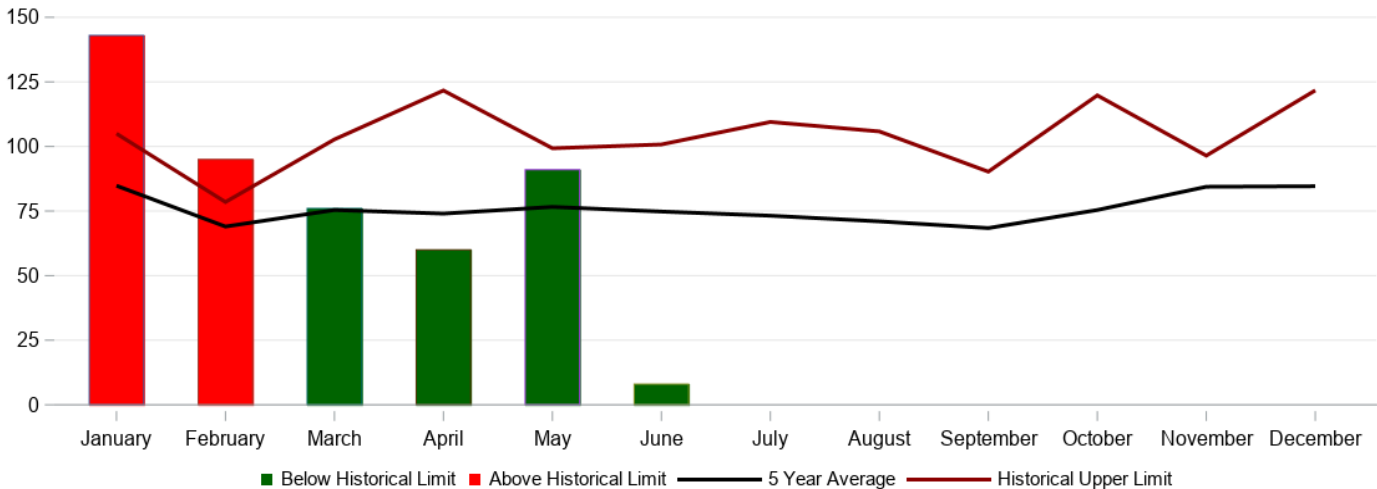
Race



Weekly COVID-19 Deaths Among Coconino County Residents:



2021 All Deaths Aberration



*Cases reported from 3/15/20-6/5/21