



Ranger Station – Barn Remodel

Project Improvements

- Repair windows,
- Doors,
- Siding,
- Fascia,
- New paint



Past Projects

- 2015 – 2021 Landscape Maintenance
- 2016 Environmental Remediation
- 2016 Ranger Station Park Master Plan
- 2017 Barn Roof Replacement
- 2017 Grading
- 2017 Demolition
- 2018 Shared Use Path
- 2018 – 2021 Utility Improvements
- 2020 – 2021 House & Barn Remodel
- Over \$500K Spent on Imp's



Future Projects

- FY 23 – Interior Improvement
- FY 24 - 25 – Parking Lot, Landscaping, Restroom, Lawn
- FY 26 – Plaza, Landscaping, Gardens





Questions

Sedona City Council

Agenda Bill 2677

Small Wireless Facilities

August 10, 2021



2017 - HB 2365 Wireless Facilities

- On March 31, 2017, HB 2365 was signed into law with an effective date of August 9, 2017.
- A.R.S. 9-591 to 599:
 - Allows wireless providers to install and operate small cells (and related equipment) in City right-of-way.
 - Deployment of outside of the right-of-way (private property) regulated by Sedona Land Development Code Article 4: Wireless Communication Facilities
 - Also allows providers to construct, install, modify, mount, maintain, operate and replace monopoles for collocation of wireless facilities (not just small cells) in the right-of-way.

Small Wireless Facilities:

- Small cells are low-powered wireless stations that provide targeted coverage for homes and offices to stadiums, hospitals and shopping malls.
- Sometimes called 5G – Overhyped and under delivered
 - Billions to develop and has been slow to roll out.
 - Many publicized 5G rollouts are low frequency/low speed version (basically the existing 4G).
- Macro Cell Towers will mostly remain to provide redundant/umbrella coverage.
- Radio Frequency Emission from small cells:
 - 47 U.S.C. 332(c)(7) prohibits local regulatory control of RF emissions so long as the emissions meet FCC standards.
 - Code requires: All small wireless facilities comply with *current* RF emissions standards of the Federal Communications Commission. A signed statement stating that the radio RF comply with FCC standards.

Cont'd: Excerpts from A.R.S. 9-591 to 599:

- **Definitions:**

- (8) "**Collocate**" or "**collocation**" means to install, mount, maintain, modify, operate or replace wireless facilities on, within or adjacent to a wireless support structure or utility pole.
- (13) "**Monopole**" means a wireless support structure that is not more than forty inches in diameter at the ground level and that has all of the wireless facilities mounted on the pole or contained inside of the pole.
- (19) "**Small Wireless Facility**" means a wireless facility that meets both of the following qualifications:
 - (a) All antennas are located inside an enclosure of not more than six cubic feet in volume.
 - (b) All other wireless equipment associated with the facility is cumulatively not more than twenty-eight cubic feet in volume

Cont'd - **Definitions:**

- (21) "**Utility pole**" means a pole or similar structure that is used in whole or in part for communications services, electric distribution, lighting or traffic signals. Utility pole does not include a monopole.
- (27) "**Wireless Support Structure**" (a) Means: (i) A freestanding structure, such as a monopole. (ii) A tower, either guyed or self-supporting. (iii) A sign or billboard. (iv) Any other existing or proposed structure designed to support or capable of supporting small wireless facilities. (b) Does not include a utility pole.

Application Process:

- Utility Poles:
 - A new, replacement or modified utility pole for a small wireless facility is not subject to zoning review or approval if it does not exceed the greater of either (i) 10 feet above the tallest utility pole within 500 feet, but not more than 50 feet tall; or (ii) 40 feet above ground level. A.R.S. 9-592(l)(1)-(2)

Application Process:

- Small Wireless Facilities
 - Collocations of new small wireless facilities are not subject to zoning review and approval if they do not exceed 10 feet above the utility pole or wireless support structure (which includes monopoles if there was an existing one in the right-of-way). 9-592(J)
 - Applications must be approved unless the application does not meet:
 1. Code provisions or regulations that concern public safety
 2. Objective design standards for decorative utility poles
 4. Reasonable stealth and concealment requirements
 5. Reasonable spacing requirements concerning the location of ground-mounted equipment.A.R.S. 9-593(F)

Application Process:

- Consolidated Applications
 - Collocation of up to 25 small wireless facilities may be submitted by an applicant if they are substantially same.
- Timelines:
 - 20 days to determine if application is complete and notify applicant
 - 75 days to take action on application
 - 30 days to take action on revised applications

Construction:

- 180 days to complete construction

Rates and Fees:

- Cities and Towns may charge wireless providers a rate/fee for use of activities conducted in the ROW.

<u>PUBLIC WORKS/ENGINEERING SERVICES</u>	
Fee Description	Current Base Fee
<ul style="list-style-type: none"> • Project Permit Amendment 	\$60 per amendment
Small Wireless Facility (SWF) Fees:	
<ul style="list-style-type: none"> • Right-of-Way (ROW) Use Fee 	\$50 per year times the number of SWF's
<ul style="list-style-type: none"> • ROW Use Fee for Monopoles and Associated Wireless Facilities 	Limited to not more that the direct and actual cost of managing the ROW
<ul style="list-style-type: none"> • Authority Utility Pole Attachment 	\$50 per year
Application for Collocating SWF's:	
<ul style="list-style-type: none"> • SWF Collocation 	\$100 per SWF up to 5 \$50 per additional SWF
Batched Applications up to 25 SWF's	
<ul style="list-style-type: none"> • First 5 SWF's 	\$500
<ul style="list-style-type: none"> • Additional 20 sites 	\$50 per additional SWF
<ul style="list-style-type: none"> • Total for Batch of 25 	\$1,500
Utility Pole & Monopole Applications	
<ul style="list-style-type: none"> • New, Replacement, or Modified Utility Poles NOT Subject to Zoning Review 	\$750
<ul style="list-style-type: none"> • New, Replacement, or Modified Monopoles and Utility Poles and Collocation of Wireless Facilities Subject to Zoning Review 	\$1,000

Recommendation:

- Approve the proposed changes to Sedona City Code by adopting the new Section 12.05.150 (Small Wireless Facilities) and other miscellaneous changes.

Questions?

COVID-19 Update

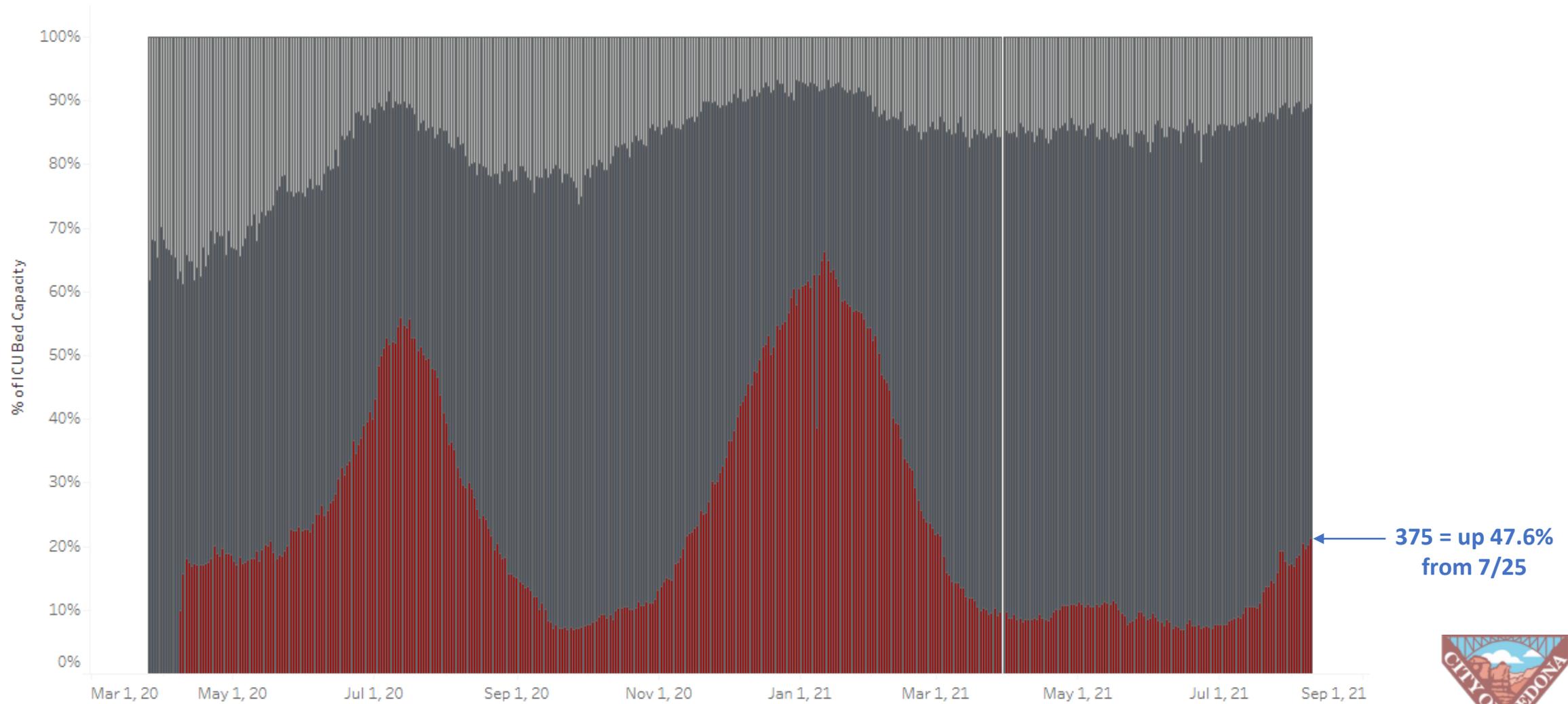
Sedona City Council Meeting

8/10/21



- Adult Intensive Care Unit Beds Available
- Adult Intensive Care Beds in Use by Non-COVID Patients
- Adult Intensive Care Beds in Use by COVID Patients

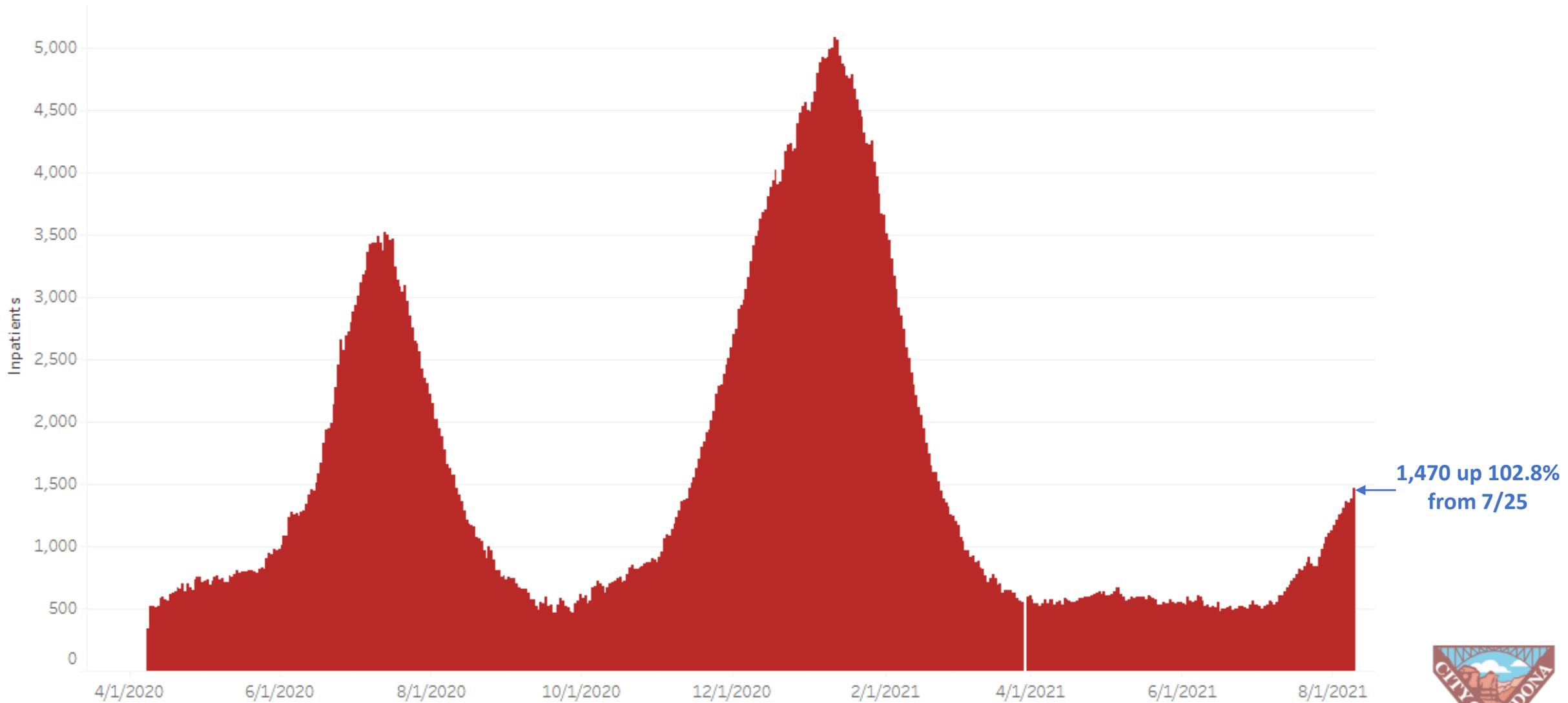
Number of Intensive Care Unit (ICU)* Beds Available and In Use at Arizona Hospitals



<https://www.azdhs.gov/covid19/data/index.php#hospital-bed-usage>



Number of Positive or Suspected **Inpatient COVID-19 Patients**



<https://www.azdhs.gov/covid19/data/index.php#specific-metrics>



AZ Changes in Total Deaths

Date	Total Deaths	Change	Deaths/day
8/11/20	4,199		
9/8/20	5,221	+1,022	36.5
10/13/20	5,767	+546	26
10/27/20	5,891	+124	8.9
11/10/20	6,192	+301	21.5
11/24/20	6,515	+323	23
12/8/20	6,973	+458	32.7
1/12/21	10,482	+3509	100.3
1/26/21	12,448	+1966	140.4
2/9/21	14,286	+1838	131
2/23/21	15,650	+1364	97.4
3/9/21	16,326	+676	32.2
3/23/21	16,798	+472	33.7
4/13/21	17,105	+307	14.6
4/27/21	17,208	+163	11.6
5/11/21	17,409	+201	14.4
5/25/21	17,555	+146	10.4
6/8/21	17,700	+145	10.4
7/27/21*	18,171	+471	9.6
8/10/21	18,400	+229	16.4

Data pulled from City Council reports 8/11 through 7/27

* 49 days between 6/8 and 7/27

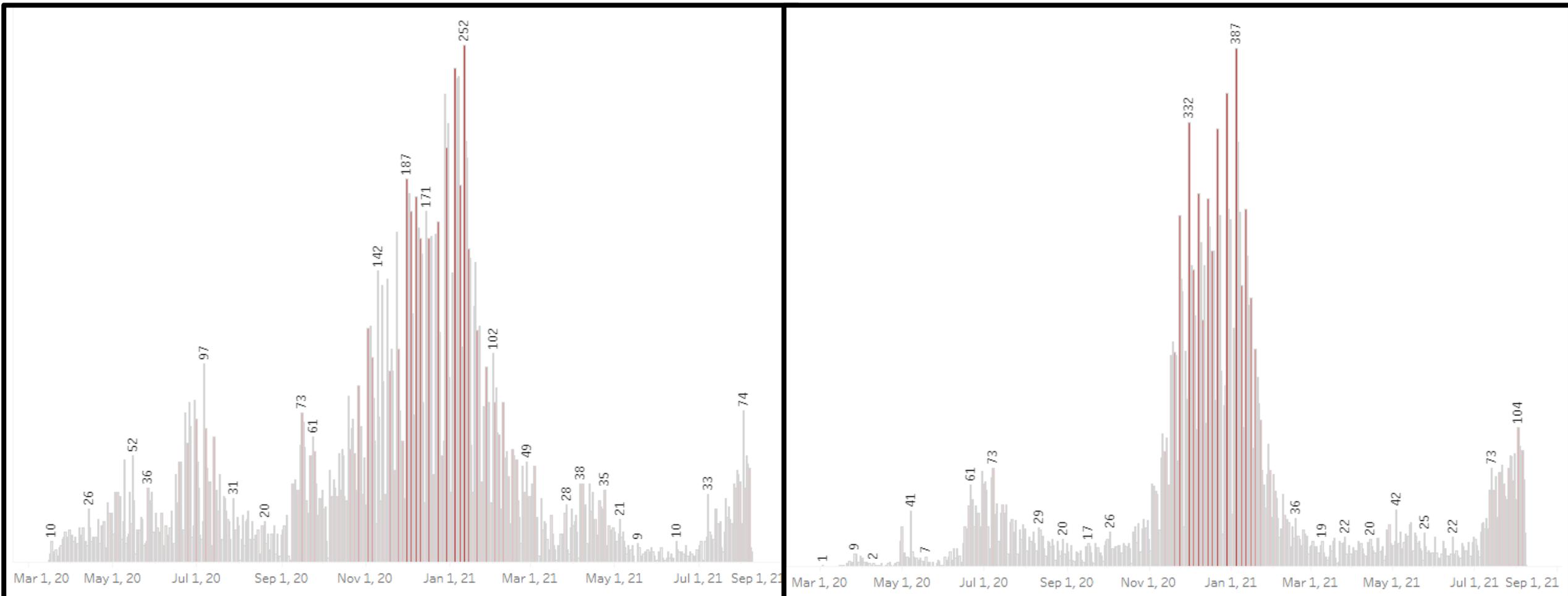


COVID-19 Cases by Day

Date of specimen collection is used for day

Coconino County

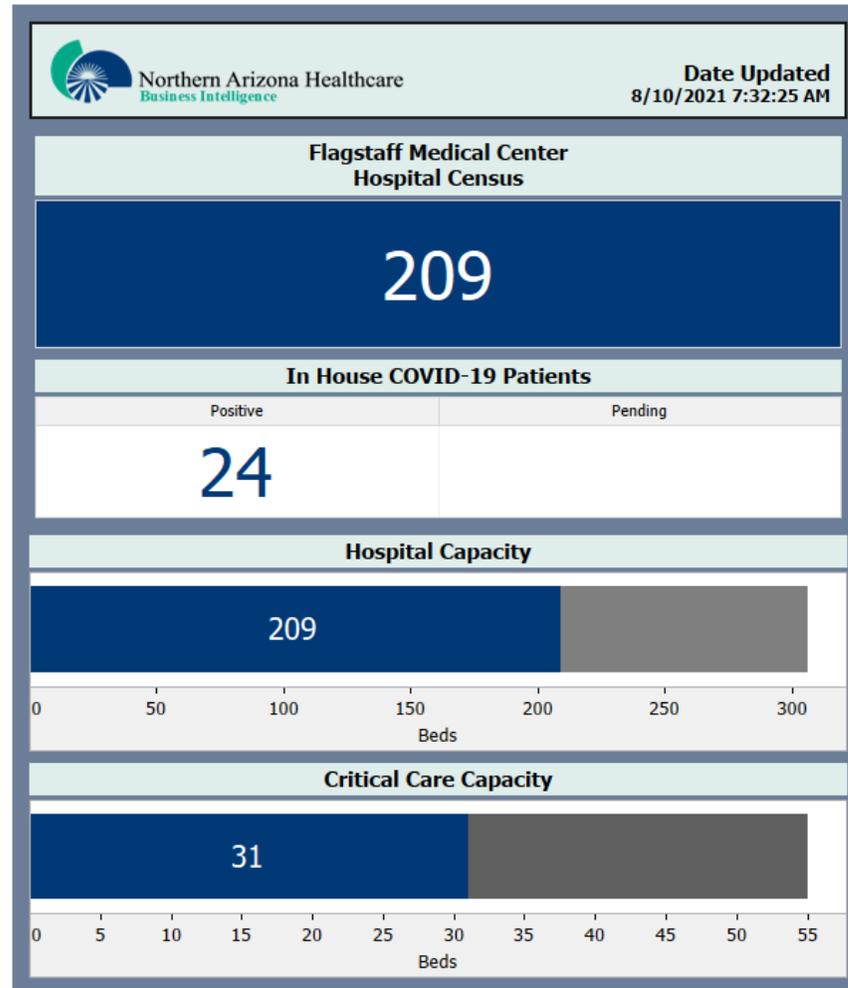
Yavapai County



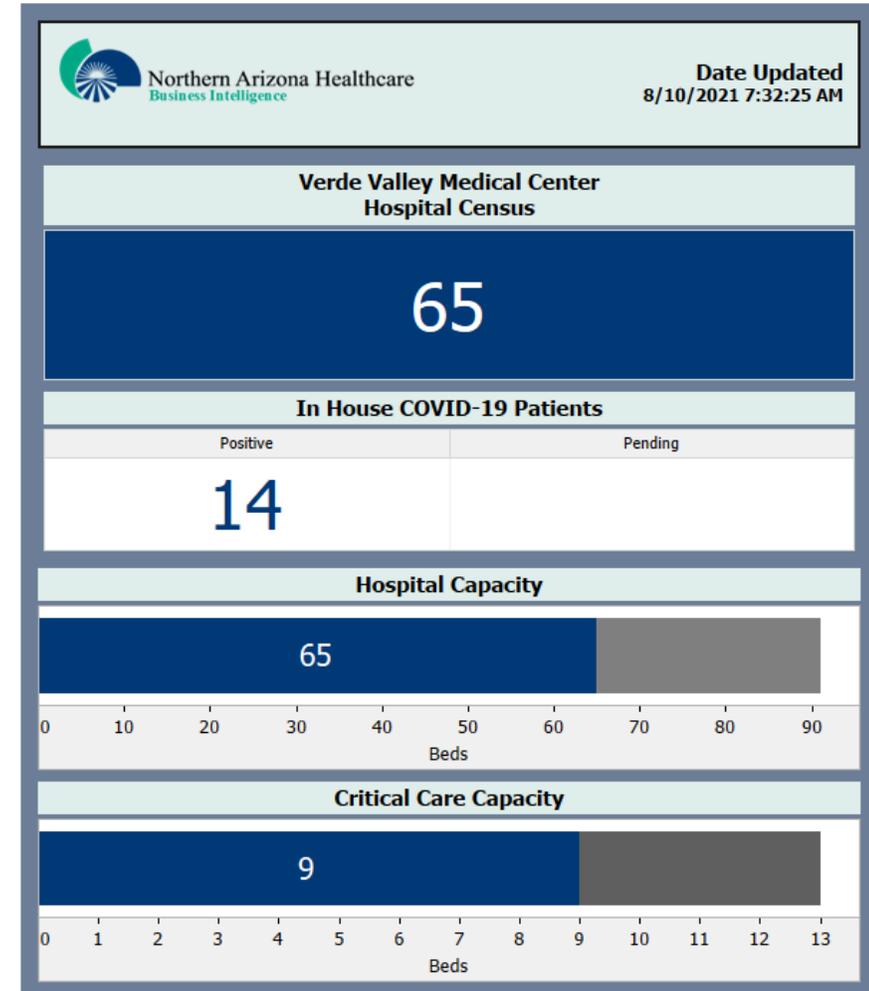
County Data

- **Coconino:** Cases as of 8/10: 18,945 - up from 18,403 on 7/25 (+2.9%)
- **Yavapai:** Cases as of 8/10: 21,641 - up from 20,566 on 7/25 (+5.2%)

Flagstaff Medical Center



Verde Valley Medical Center



<https://www.azdhs.gov/covid19/data/index.php#confirmed-by-day>

<https://www.nahealth.com/covid-19-resources>

Yavapai and Coconino County Vaccinations

Statewide:

- 53.5% of population has had at least 1 dose of vaccine (*up from 51.6% on 7/26*)
- 6.98 million doses administered (*up from 6.76 million on 7/26*)

Yavapai:

- 45.9% of total population has had at least 1 dose of vaccine (106,639) (*up from 44.7% on 7/26*)
- 38.5%* of total population has been fully-vaccinated (89,477) (*up from 38.0% on 7/26*)

Coconino:

- 55.2% of total population has had at least 1 dose of vaccine (81,257) (*up from 53.6% on 7/26*)
- 49.6%* of total population has been fully-vaccinated (72,978) (*up from 48.9% on 7/26*)

<https://www.azdhs.gov/covid19/data/index.php#vaccine-admin>

* Population numbers used are those published on AZDHS website for consistency – Yavapai 232,386 Coconino 147,275



Yavapai County Stats on Vaccinated vs. Unvaccinated COVID-19 Cases since May 1, 2021

- Testing and quarantining?

Vaccination Status	Number	Percent
Vaccinated	181	7.4%
Unvaccinated	2253	92.6%
Total	2,434	100.0%

Outcome	Vaccinated	Unvaccinated	% Vacc.
Hospitalized	24	213	10.1%
Died	2	24	7.7%

Age	Vaccinated	Unvaccinated	% Vacc.
13 to 24	12	451	2.6%
25 to 34	14	374	3.6%
35 to 44	11	344	3.1%
45 to 54	24	326	6.9%
55 to 64	31	348	8.2%
65 to 74	49	264	15.7%
75 to 84	31	121	20.4%
85 and older	9	25	26.5%



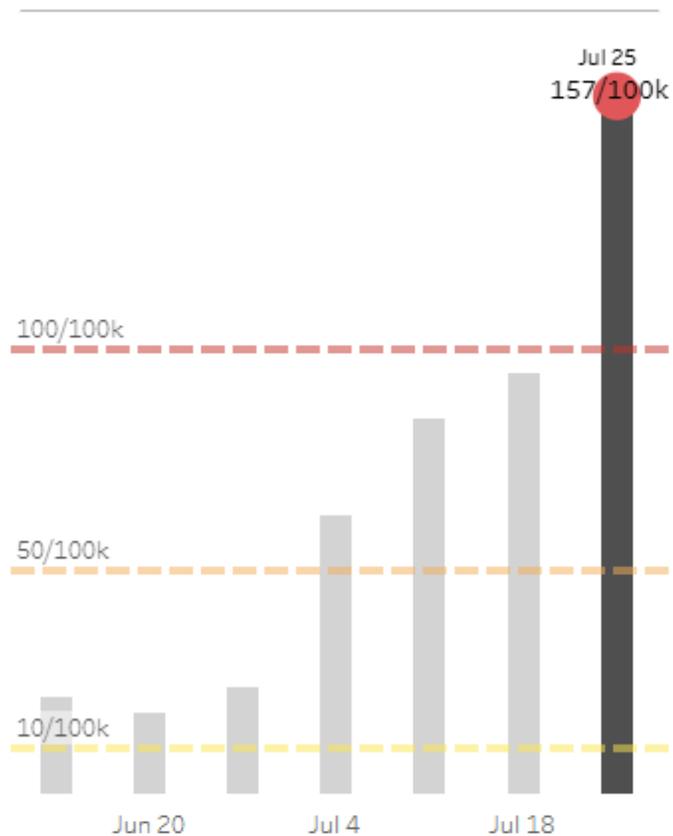
Community Transmission: Coconino

Showing data for Coconino County

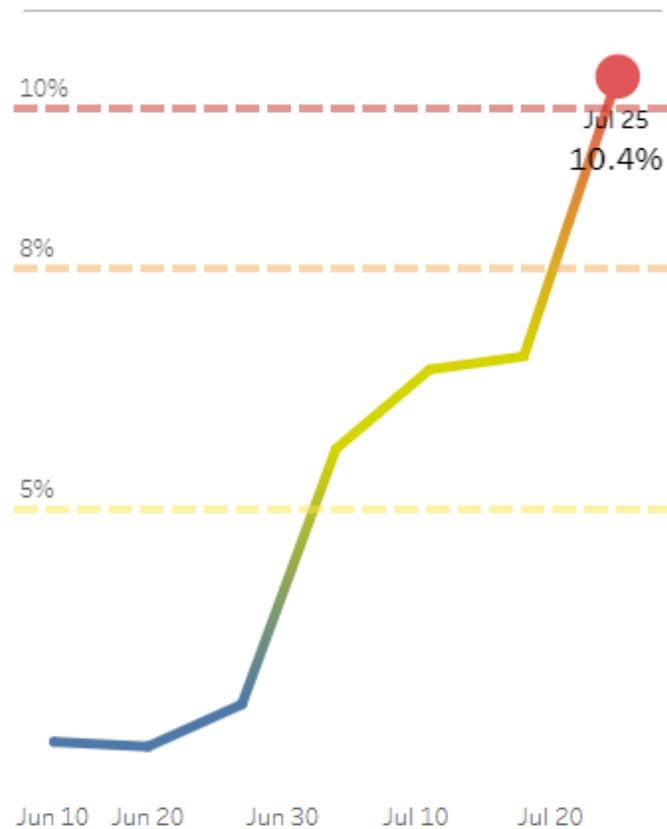
High Transmission

Hover for more information.

Cases per 100,000 individuals: **High**



Percent positivity: **High**



Date Updated: 8/5/2021



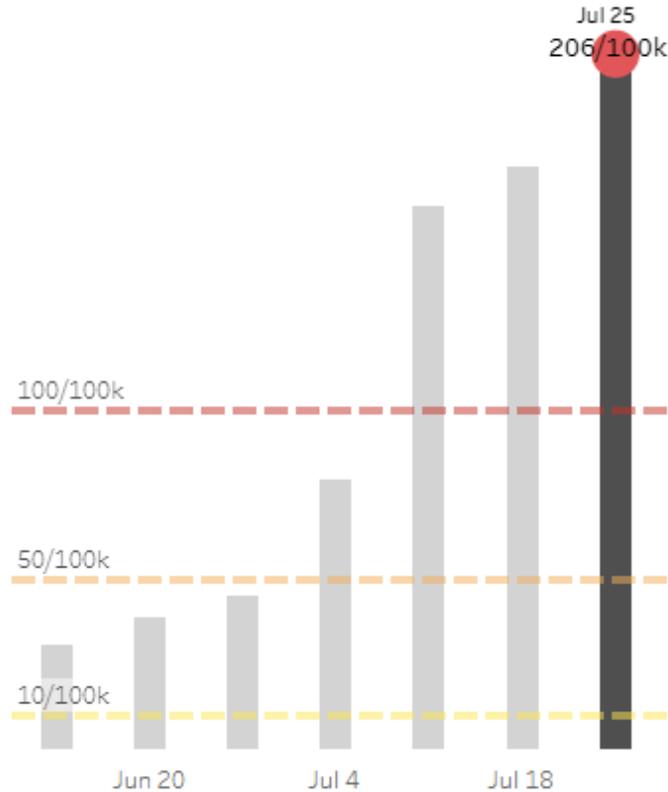
Community Transmission: Yavapai

Showing data for Yavapai County

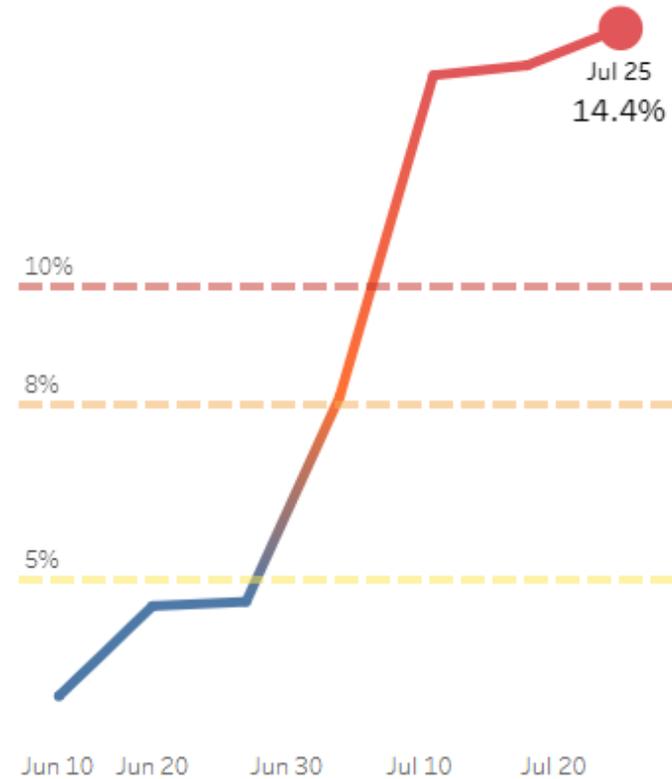
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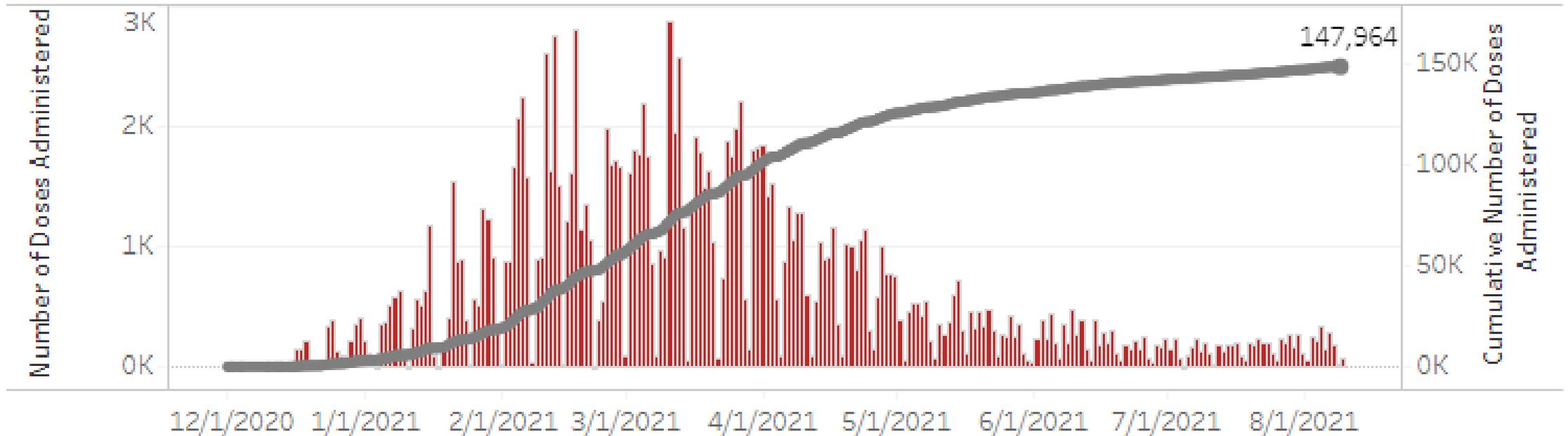


Questions?



Vaccinations: Coconino

The number of doses administered by administration date (■ cumulative sum ■ doses by day)



Vaccinations: Yavapai

The number of doses administered by administration date (■ cumulative sum ■ doses by day)

