



# Tohono O'odham Nation Health Care (TONHC)

COVID-19 Situation Update: December 23, 2020

T-Ñukuda Ha'icu Cihañig

This is a rapidly evolving situation. Information is based upon data as of December 23, 2020 at 7:00 and may change as more data becomes available.

There is surge in the number of COVID-19 cases in the Tohono O'odham Nation (10/26/2020)

## COVID-19 Data among Members of Tohono O'odham Nation (TON)

| Total Cases  | New Cases This Week | Percent Positive Tests This Week | Recovering (%) | Deaths    |
|--------------|---------------------|----------------------------------|----------------|-----------|
| <b>1,088</b> | <b>83</b>           | <b>17%</b>                       | <b>52%</b>     | <b>36</b> |

### COVID-19 Contacts Interviewed

**2,367**

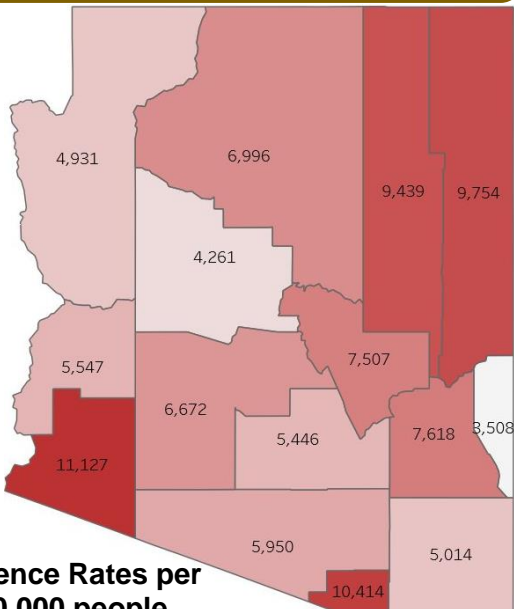
**Pima County COVID-19 School Reopening Recommended Delivery Model: Virtual (12/17/2020)**

### COVID-19 Cumulative Incidence Rate among TON members residing on the Tohono O'odham Nation

**5,615 per 100,000**

#### Arizona

**6,583 per 100,000**

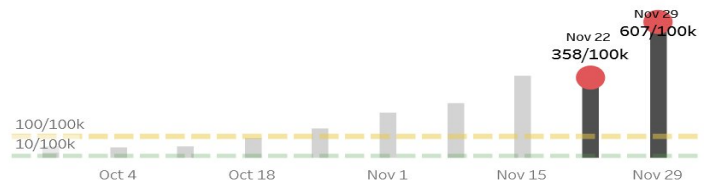


**Incidence Rates per 100,000 people**

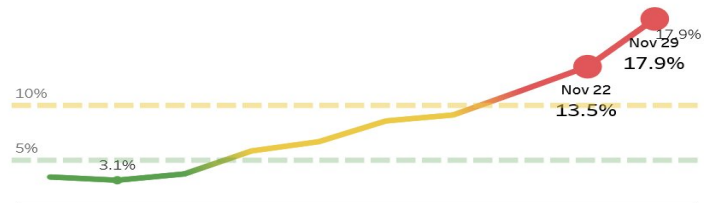
Showing data for **Pima County** (Southeastern Region)

Recommended Delivery Model: **Virtual**

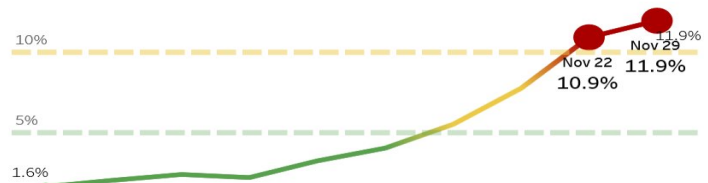
1) Cases per 100,000 individuals



2) Percent positivity

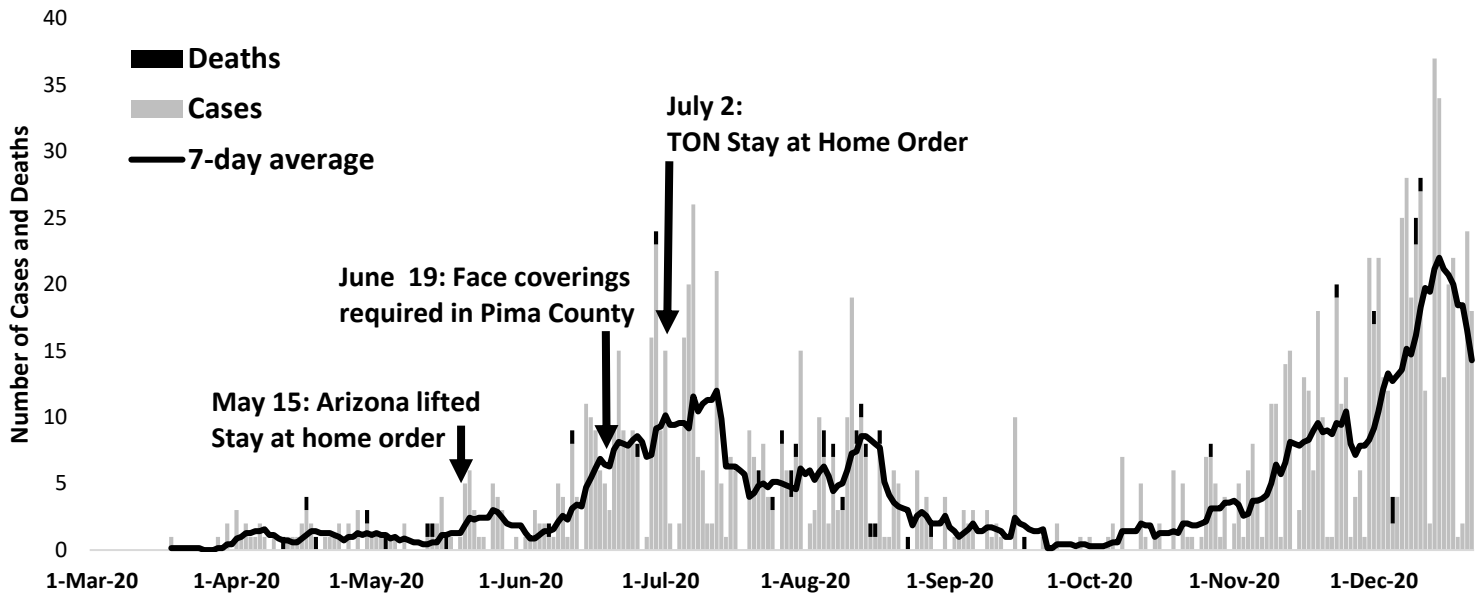


3) Hospital visits for COVID-like illnesses in the region



Incidence rate is the number of new cases of COVID-19 in the population over a specified period. This allows comparison of areas with different population sizes. Population size is from <http://www.tonation-nsn.gov/districts/> (Fall 2016), accessed 8/26/20.

## Confirmed COVID-19 Cases and Deaths by Date among Tohono O'odham Nation Members and Patients Enrolled in TONHC, 2020



7-day average is the average of cases for that day and the 6-days prior

### What's NEW?

The Tohono O'odham Nation began administering COVID-19 vaccinations on December 23rd, 2020 according to the framework established by the Centers for Disease Control and Prevention (CDC) Advisory Committee on Immunization Practices (ACIP), Arizona Department of Health Services, and Pima County Health Department. According to the framework, the first phase of vaccinations are for frontline health care personnel and those providing emergency medical services. The next group according to the established framework are critical and essential workers such as teachers, essential government employees, and utility staff. Tohono O'odham Nation Health Care is vaccinating according to this framework and is currently only vaccinating personnel who meet specific criteria and only in pre-registered appointments. **TONHC is not accepting any walk-ins for COVID-19 vaccination.** Archie Hendricks Senior Skilled Nursing Facility plans to vaccinate residents and staff through the federal pharmacy program in the future. CDC expects enough vaccine will be available to the general public in spring and summer of 2021.

|   | Enrolled Member of Tohono O'odham Nation (TON) | Pima County   | Arizona        |
|---|--|---------------|----------------|
| <b>Total Cases</b>                              | <b>1088</b>                                    | <b>62,159</b> | <b>473,273</b> |
| <b>Number of cases in last 7 days</b>           | <b>83</b>                                      | <b>7,202</b>  | <b>44,054</b>  |
| <b>Incidence Rate last 7 days (per 100,000)</b> | <b>414</b>                                     | <b>607</b>    | <b>608</b>     |
| <b>Incidence Rate (per 100,000)</b>             | <b>5,615</b>                                   | <b>5,950</b>  | <b>6,583</b>   |
| <b>Number Deaths</b>                            | <b>36</b>                                      | <b>946</b>    | <b>8,179</b>   |
| <b>Deaths (% of total cases)</b>                | <b>3%</b>                                      | <b>2%</b>     | <b>2%</b>      |
| <b>Number Hospitalized</b>                      | <b>152</b>                                     | <b>3,899</b>  | <b>34,112</b>  |
| <b>Hospitalized (% of total cases)</b>          | <b>14%</b>                                     | <b>6%</b>     | <b>7%</b>      |

The surge across the USA is adding over a million cases in less than a week causing strains in hospitals and resources. Half of all patients admitted to Arizona hospitals are for COVID-19 illness. **Only 8% of regular hospital beds and 7% of intensive care beds are available across the state.** Staffing shortages are reported across the state as well.

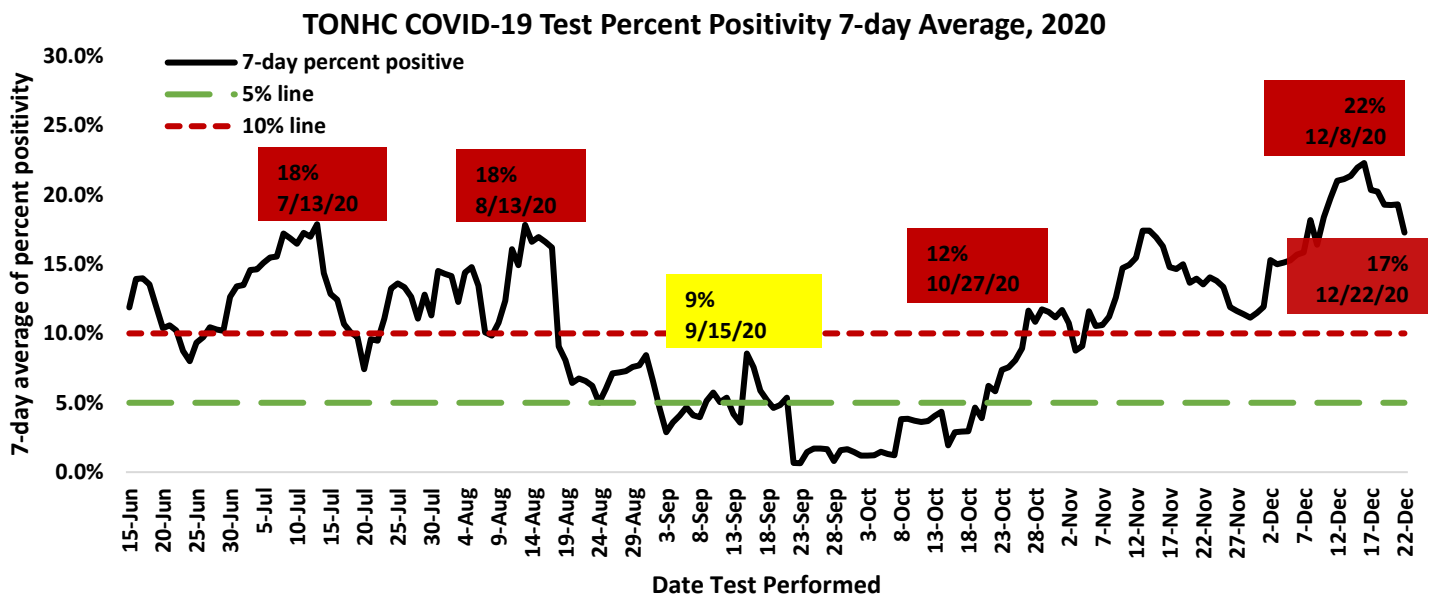
TON Executive Order 2020-09 implemented on 12/2/20, further limits gatherings, continues to enforce a nighttime curfew, and enforces other policies to reduce the spread of COVID-19.

Public health urges the community to increase their precautions known to help prevent the spread of COVID-19:

1. Wear masks in public.
2. Stay at least a 6-foot distance from other people.
3. Avoid gatherings of any size. This includes funerals and family gatherings with persons who do not live in the same home.
4. Wash your hands frequently with soap and water or alcohol sanitizers.

Please call to ask about COVID-19 testing if you think you have had an exposure

**8,989 COVID-19 Tests Performed at TONHC**



Weekly test percent positivity is calculated using the day tests were performed and 6-days prior (7-day detected "positive" results)/(7-day total tests performed) x 100

**Arizona Department of Health Services Benchmarks**

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

TONHC Situation Update 12/23/2020 7:00

**Wear a mask, physically distance, and wash your hands to protect Tohono O’odham Nation**

# World, USA, Arizona COVID-19 Information

## World (WHO):

Total cases: 76,382,044

Total deaths: 1,702,128

Updated: 23 December 2020, 01:44 am GMT-7

## USA (CDC):

Total cases: 17,974,303

Total deaths: 318,569

Updated: Dec 22 2020 7:02 PM

## Arizona (AZDHS): Total cases:

429,219 (12/16) --> **473,273 (12/23)**

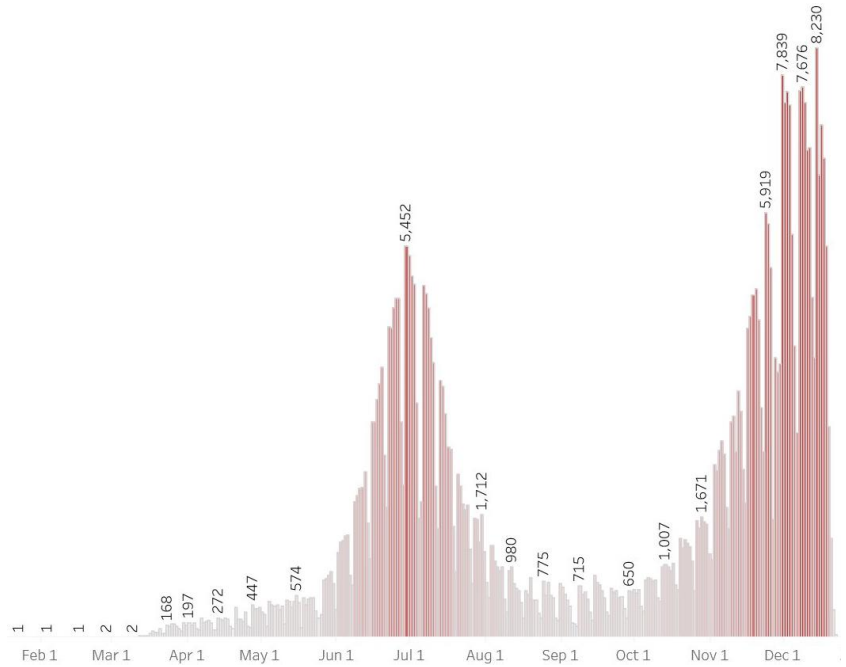
## Total deaths in Arizona:

7,530 (12/16) --> **8,179 (12/23)**

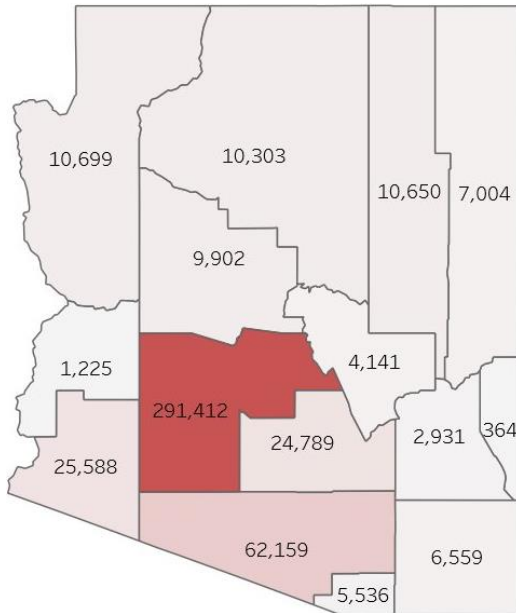
## Total cases in Pima County:

54857 (12/16) --> **62,159 (12/23)**

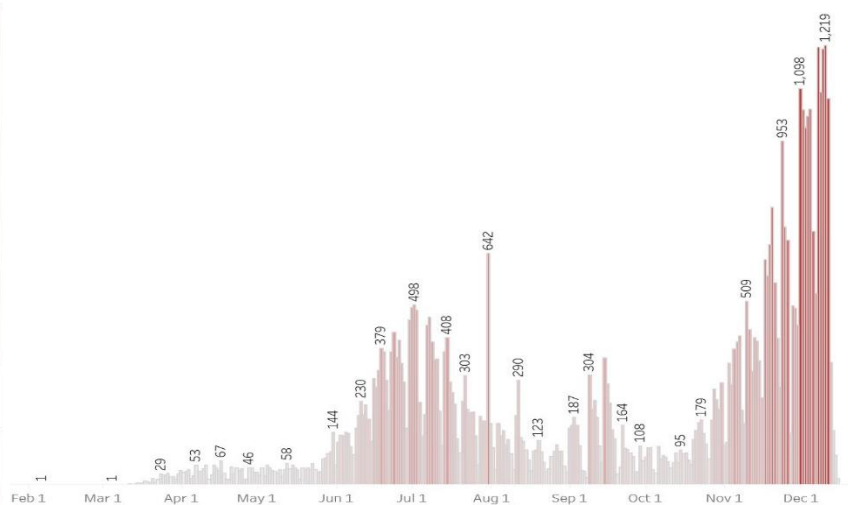
## Arizona (AZ) Confirmed COVID-19 Cases by Day (12/23)



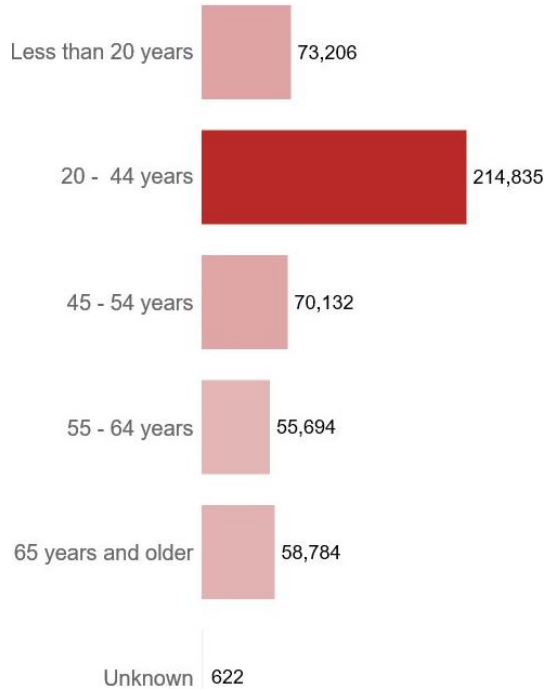
## COVID-19 Cases by County (12/23)



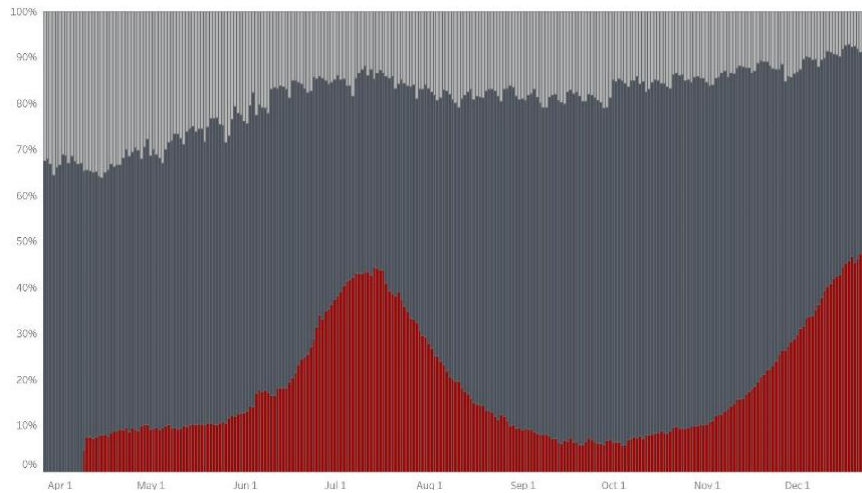
## Pima County Confirmed COVID-19 Cases by Day (12/23)



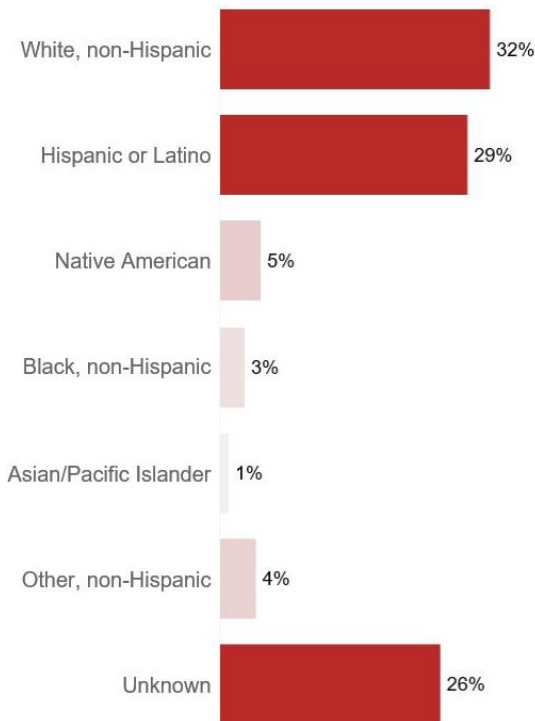
**AZ COVID-19 Cases: Age Distribution (12/23)**



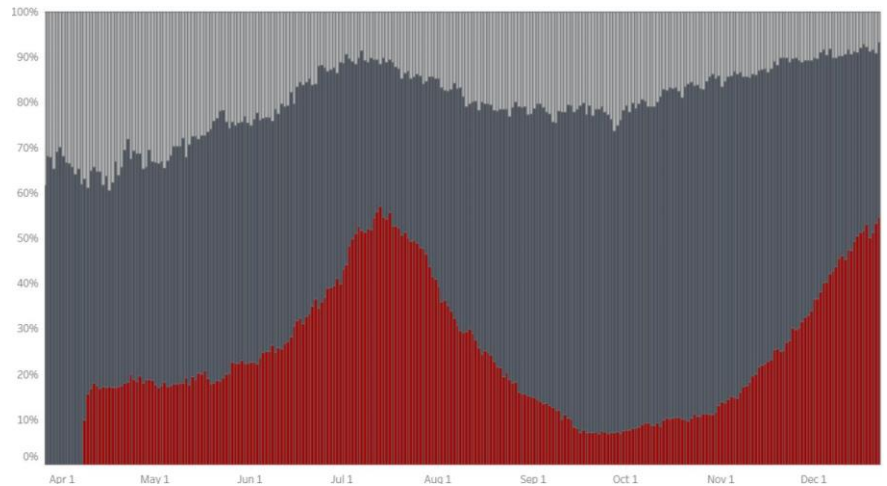
**Number of Inpatient Beds in Use in AZ  
(92% in use on 12/22/20, 49% due to COVID-19)**



**AZ COVID-19 Cases: Race/Ethnicity (12/23)**

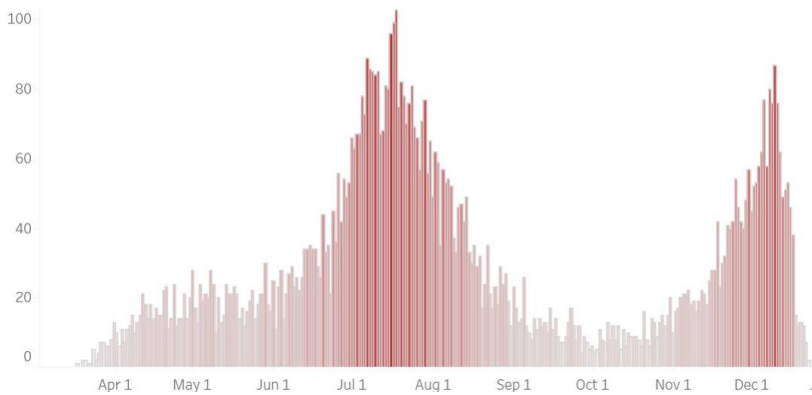


**Number of Intensive Care Unit (ICU) Beds In Use  
(93% in use 12/22/20, 55% due to COVID-19)**

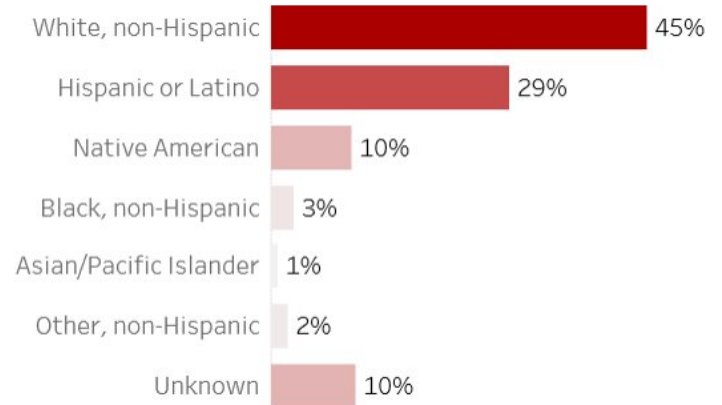


## Arizona (AZDHS): 8,197 deaths, Updated December 23, 2020

COVID-19 Deaths by Date in Arizona



AZ COVID-19 Deaths by Race/Ethnicity



### Tohono O'odham Nation COVID-19 Positive Case Information

|  | Enrolled Member of Tohono O'odham Nation | Enrolled Member of Another Tribe or Other | Total       |
|--|--|---|-------------|
| Residing within Boundaries of Tohono O'odham Nation  | 733                                      | 32  | 765         |
| Residing outside Boundaries of Tohono O'odham Nation | 355                                      | 183                                       | 538         |
| <b>Total</b>   | <b>1088</b>                              | <b>215</b>                                | <b>1303</b> |

**1,088** members of the Tohono O'odham Nation have tested positive\* for COVID-19 (as of 12/16/2020 at 7:00). On 12/16/2020, there were 1,005. This represents an **8%** increase over the last week. † The number of positive cases is **15x** the number 28 weeks ago (72 on 6/9/2020).

**733** members of the Tohono O'odham Nation who tested positive reside in the Tohono O'odham Nation. On 12/16/2020, there were 675. This represents an almost **9%** increase† over the last week. The number of persons who reside in the Tohono O'odham Nation and tested positive for COVID-19 is **30x** the number 28 weeks ago (24 cases on 6/9/2020).

This is consistent with a surge in cases beginning approximately 10/26/2020.

- **564** members (52%) are recovering (among members of the Tohono O’odham Nation)<sup>†</sup>
- **36** deaths among members of the Tohono O’odham Nation and **3** members of another tribe.
- **2** deaths in hospital in Tohono O’odham Nation, **34** in hospitals outside the Tohono O’odham Nation.

\*COVID-19 positive result means COVID-19 test result of “detected”.

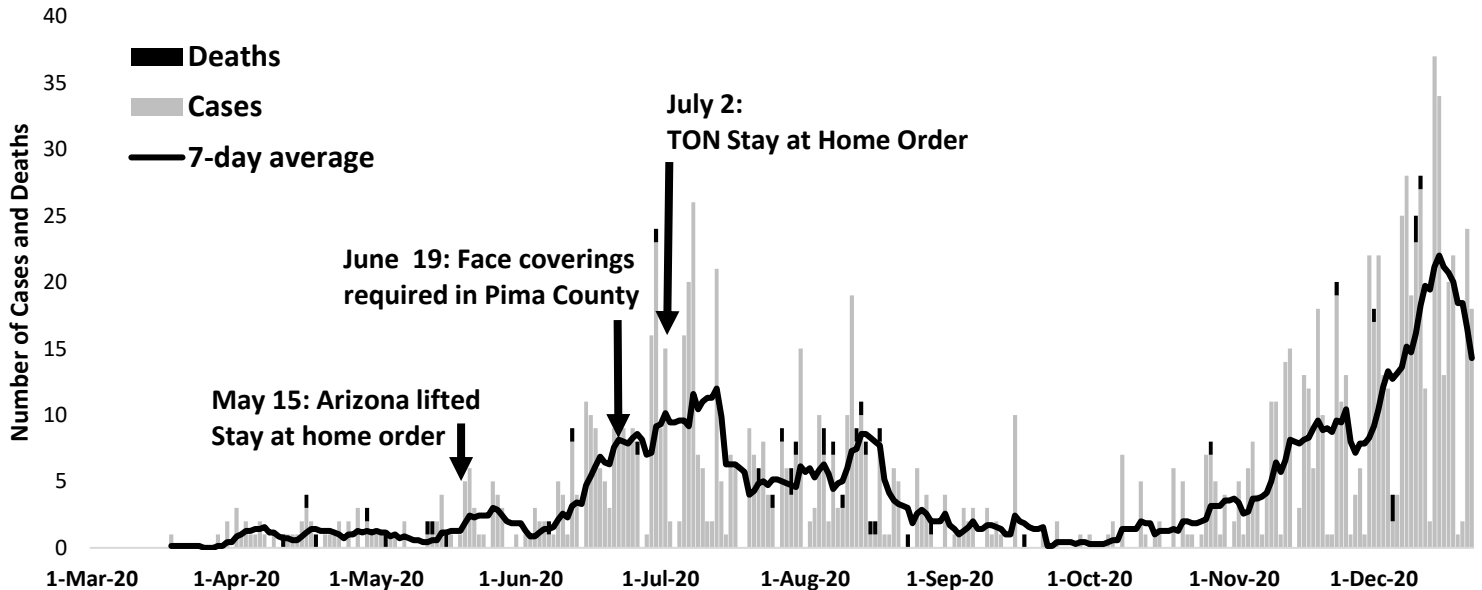
<sup>†</sup>Defined as percentage change (most recent number – previous number)/previous number \* 100

<sup>§</sup>Absolute change in cumulative case count is the number of cumulative cases through week 2 subtracted from the number of cumulative cases through week 1, |week2 – week1|

<sup>††</sup>Recovering is defined as having diagnosis/symptom onset 14-days ago, improving, and no longer hospitalized.

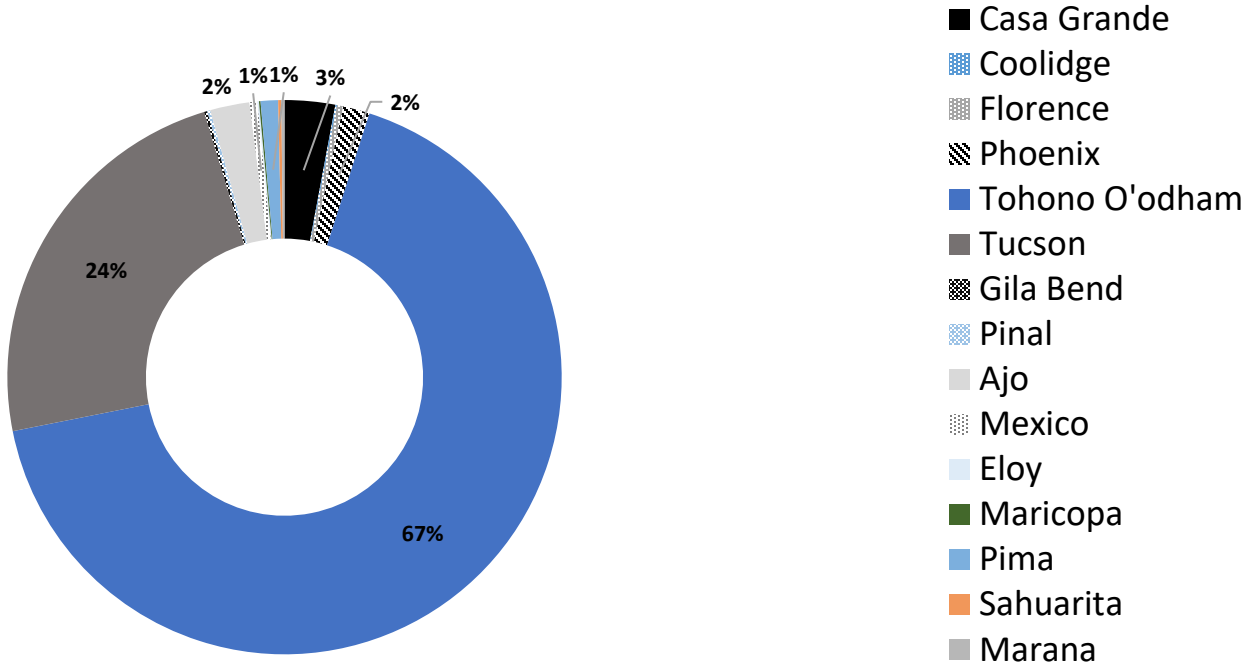
7-day average is the average of cases for that day and the 6-days prior

### Confirmed COVID-19 Cases and Deaths by Date among Tohono O'odham Nation Members and Patients Enrolled in TONHC, 2020



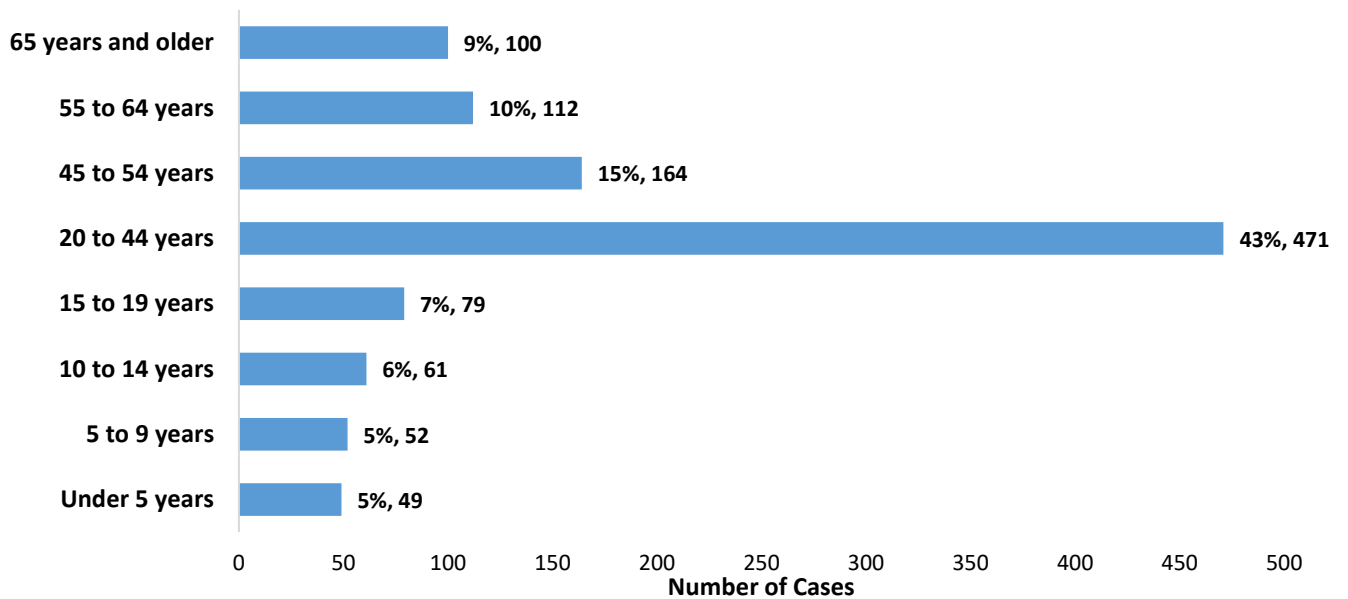
**7/22/2020** was the first week that the percentage of persons residing in the Tohono O’odham Nation was over 50% of the cases.

## Region of Residence for COVID-19 Cases among Members of the Tohono O'odham Nation



Some areas are <1%

## Age Distribution of COVID-19 Cases among Tohono O'odham Members, 2020





**Laboratory-confirmed COVID-19 among Tohono O'odham Nation Enrolled Members, 2020**

|  | Count (n)   | Percent (%) | State of Arizona Percent (%) |
|--|-------------|-------------|------------------------------|
| TON members tested positive for COVID-19 | <b>1088</b> |             |                              |
| Asymptomatic/Pre-symptomatic             | <b>219</b>  | <b>20%</b>  |                              |
| TON Reside in Reservation                | <b>733</b>  | <b>67%</b>  |                              |
| Hospitalized                             | <b>152</b>  | <b>14%</b>  | <b>7%</b>                    |
| Recovering                               | <b>564</b>  | <b>52%</b>  |                              |
| Died                                     | <b>36</b>   | <b>3%</b>   | <b>2%</b>                    |

|     | Median (years) | Minimum (months) | Maximum (years) |
|-----|----------------|------------------|-----------------|
| Age | 35             | 0                | 100             |

|     | Male | Percent (%) | Female | Percent |
|-----|------|-------------|--------|---------|
| Sex | 438  | 40%         | 650    | 60%     |

At TONHC, we received the first presumptive positive test result for COVID-19 for a patient seen at San Xavier Health Center in the same day clinic on 3/30/2020. In response, we reached out to clinical staff and the patient/household/community to discuss exposure risk, how to monitor for symptoms, and help guide any recommendations for isolation or quarantine. We anticipate more cases in the future, and we are working together to tackle this challenge. Employee health has reached out to staff for contact tracing. Public health nursing has conducted community contact tracing. Please remember to keep patient and employee results confidential.

**COVID-19 Laboratory Testing at TONHC**

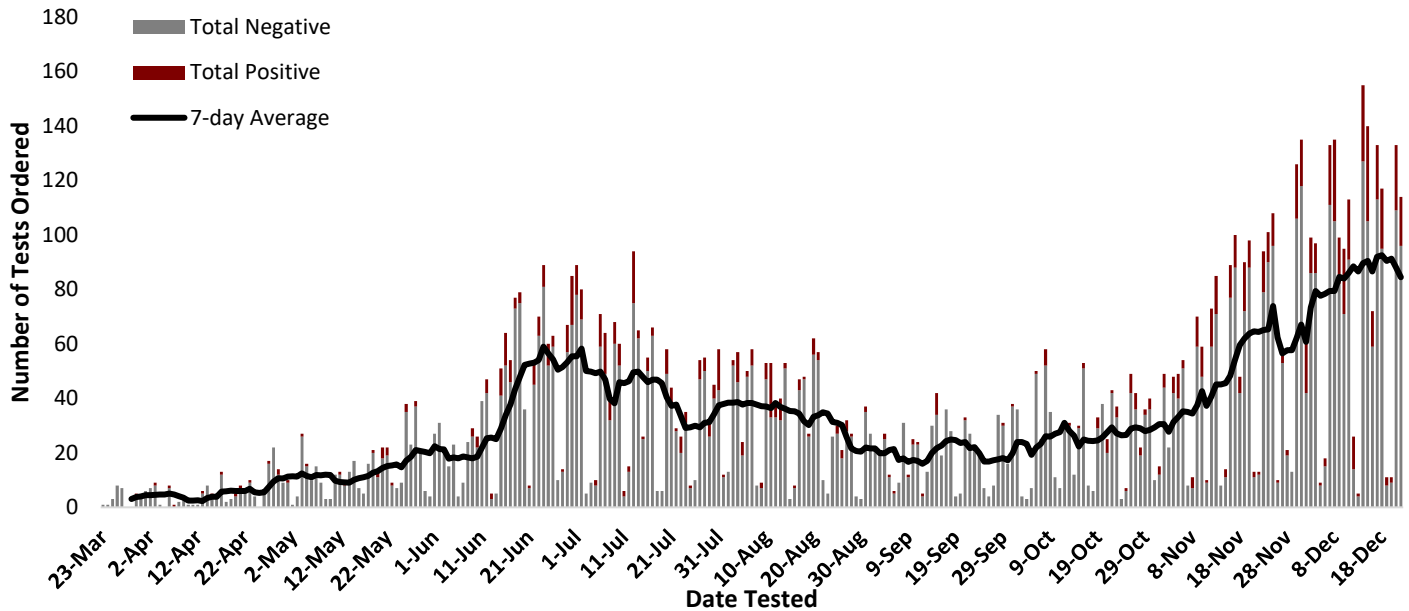
TONHC total number of COVID-19 testing (as of 12/23/2020 at 7:00): **8,989** tests performed:

- 8215 = patients (anyone who receives care at a TONHC facility)
- 689 = employees
- 85 = first responders

We continue to increase our testing capacity. On 12/16/2020, there were 8,368 tests. As of 12/23/2020, **1,066** tests results were positive\* for COVID-19. On 12/16/2020, there were 962 tests. The number of positive test results are over **28x** the amount compared to 28 weeks ago (since 6/9/2020). 38 total tests were positive on 6/9/2020. **59** TONHC employees have tested positive.

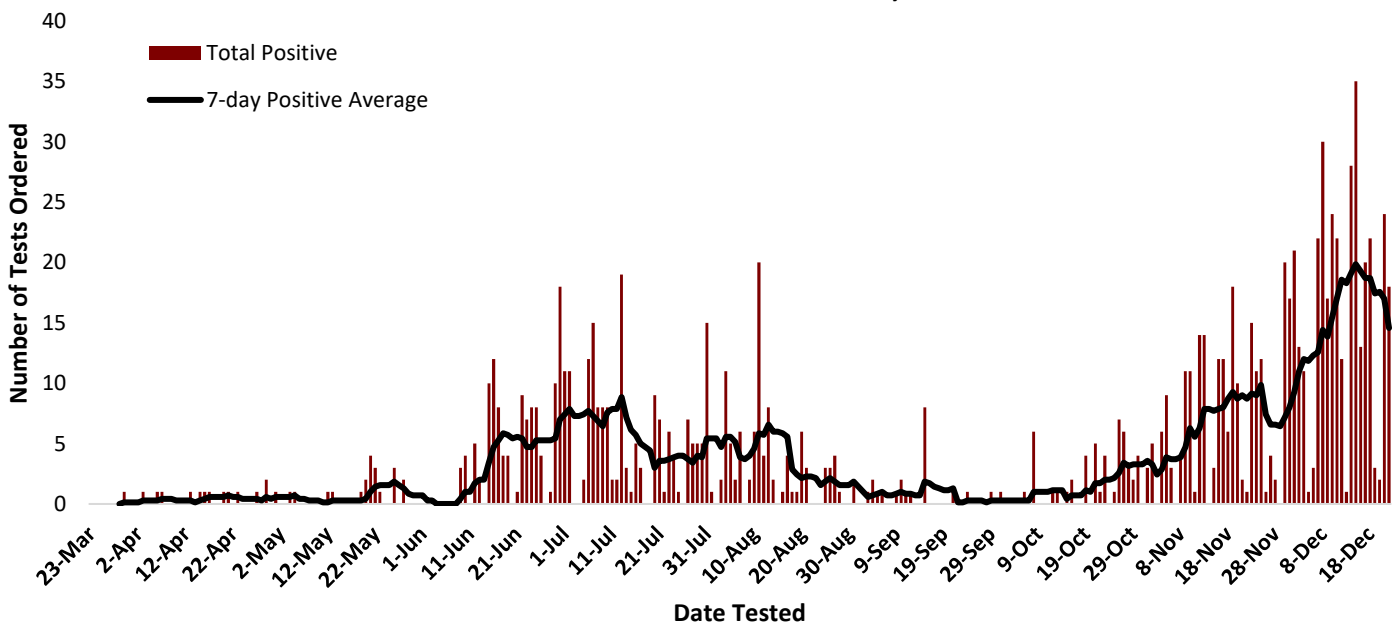
As of 12/23/2020 at 7:00, 5,919 individual TONHC patients have tested for COVID-19. This comprises almost **30%** of the TONHC User Population. User Population is defined as patients who have received care at TONHC at least twice in the past three years.

### COVID-19 Tests Performed at Tohono O'odham Health Care by Result, 2020



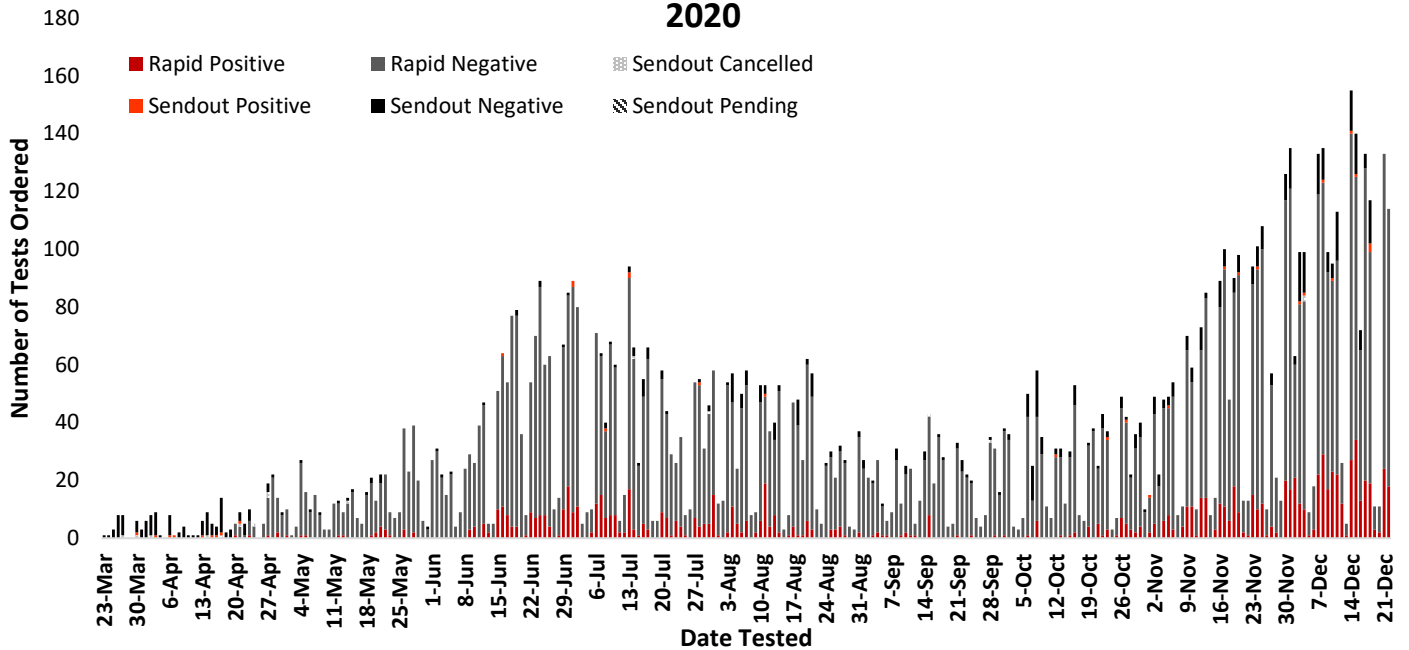
7-day average is the average of cases for that day and the 6-days prior

### COVID-19 Positive Tests Performed at Tohono O'odham Health Care, 2020



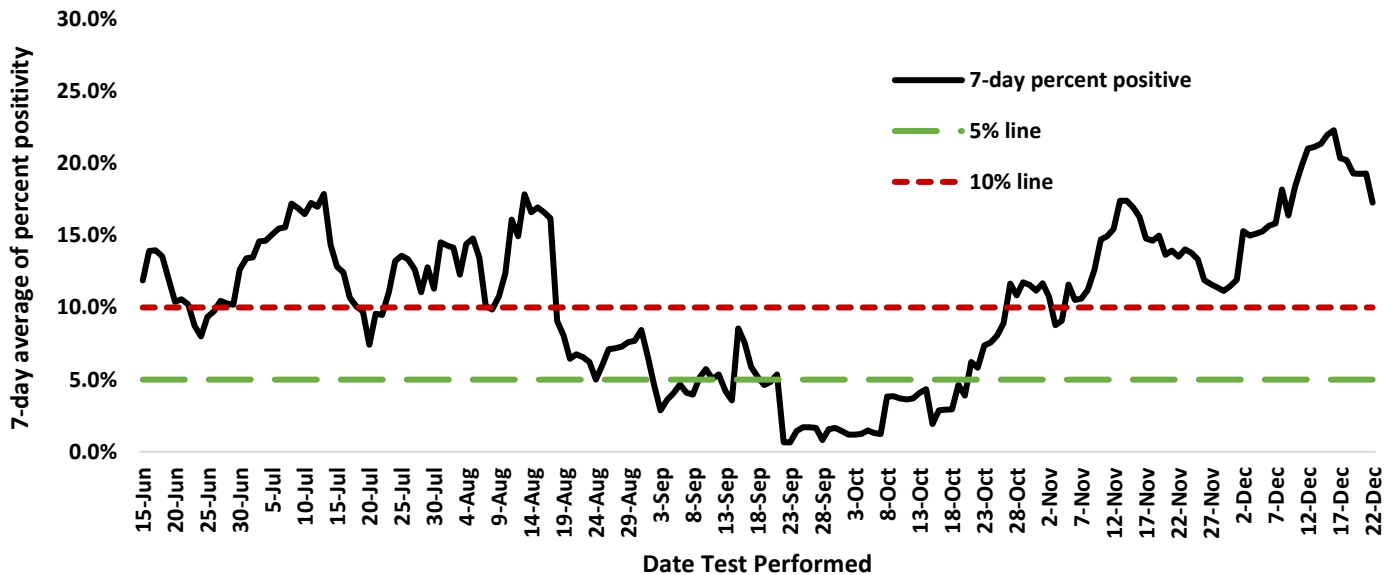
7-day average is the average of cases for that day and the 6-days prior

## COVID-19 Tests Performed at Tohono O'odham Health Care by Type, 2020



COVID-19 testing began at TONHC on March 23, 2020. Same-day testing is available at San Xavier, Sells, and San Simon. This means all the equipment to run the tests are in the clinic laboratories at San Xavier, Sells, and San Simon. We began on-site same-day testing on April 20, 2020. There are two types of tests: send-out test or same-day/rapid test. Send-out testing is used for specific cases. As of 9/1/2020 on-site qualitative total antibody testing is available for specified cases.

### TONHC COVID-19 Test Percent Positivity 7-day Average, 2020



\* Weekly test percent positivity is calculated using the day tests were performed and 6-days prior (7-day detected "positive" results)/(7-day total tests performed) x 100%

We have nine on-site Abbott ID NOW™ machines that are used for same-day testing. We are pursuing avenues for more testing machines for on-site testing. In addition to expand our testing capabilities, medical assistants at TONHC completed competencies in performing COVID-19 nasal swab testing to assist with performing testing

**Effective 9/24/2020, patients with no symptoms and no known exposure to someone with COVID-19 can be tested at TONHC. For all testing, please call and schedule an appointment at your clinic.**

Please note testing criteria is accurate as of 9/25/2020 and may change in the future.

\*COVID-19 positive result means COVID-19 test result of “detected” for tests performed at TONHC (San Xavier, San Simon, Sells, and off-site).

†Absolute change in cumulative case count is the number of cumulative cases through week 2 subtracted from the number of cumulative cases through week 1, |week2 – week1|

## Local Surge in TON in COVID-19 Cases

Daily counts COVID-19 cases in Arizona have increased after Arizona relaxed restrictions on movement and stay at home orders. Hospital bed occupancy is rising rapidly across the state, especially in ICUs. **TONHC initially detected a surge (sudden, sharp increase) in cases 6/15/2020. We continued to have COVID-19 cases increasing throughout July and August. In September we continued to have cases of COVID-19, but less than in the summer. We detected another surge (sudden, sharp increase) starting 10/26/2020.** This means there is a sudden upward trend in the number of cases. Our team strongly recommends to continue prevention measures including avoiding all unnecessary travel and gatherings. We also recommend the use of masks/cloth face coverings for all persons in public settings. Please continue to share the messaging of minimizing group contact, including neighbors and relatives not in one’s own household.



**Stay at home as much as possible**



**Practice physical distancing (remaining at least 6 feet away from others)**



**Clean your hands often**

Our testing algorithms aim to identify symptomatic persons, asymptomatic persons with known potential COVID-19 exposures, and persons who will enter high-risk or congregate settings (surgery, detention, foster care, hospitalization, dorms, etc.).

**We all need to do our part and to continue to practice physical distancing and frequent hand hygiene.**

**Please share with community members:**

The best way to prevent illness is to avoid being exposed to this virus. These simple actions will lessen your chances of catching COVID-19 and spreading it to others:



- Everyone should wear a mask/cloth face covering in public when physical distancing of 6 feet is not possible (except children ages less than 2 years and persons with a medical contraindication).
- Limit direct physical contact to only persons who live in the same household.
- Avoid all group activities/gatherings, even relatives if they do not live with you until further notice.
- Maintain “stay at home” behavior except for essential needs.
- Report illnesses and possible COVID-19 exposures immediately to your provider.
- Frequently wash hands with soap and water, and use alcohol-based hand sanitizer if unable to wash hands.

### Symptoms to Monitor



COVID-19 symptoms to monitor for: fever, chills, cough, difficulty breathing (shortness of breath), runny/stuffy nose, sore throat, headaches, fatigue, abdominal pain, vomiting, diarrhea, new loss of taste or smell. If you have any of these symptoms, please stay home and do not go to work, school, or be in public areas.

**Face Mask Guidance: All employees at TONHC must wear a surgical facemask while at work. For patients and visitors coming to TONHC, please wear your own cloth face covering upon arrival to the facility. If not available, you will be offered a facemask (if symptomatic) or cloth face covering.**

When in the community setting (when not working at TONHC) here are three key things to consider when choosing or making a cloth face coverings.



1. **Multiple Layers.** Mask effectiveness has been shown to improve when multiple layers of fabric are used.
2. **Effective Fabric.** Regarding what type of mask to wear, it has been shown that mask efficiency improves when multiple layers of fabric are used (such as high thread count cotton) and when using fabric combinations. For example, filtration efficiencies of hybrid materials (such as cotton–silk, cotton–chiffon, cotton–flannel) was >80-90%. Cotton performs better at higher weave densities (i.e., thread count). Gaps caused by improper mask fit can decrease effectiveness significantly so having a good fit is very important.
3. **Good Fit.** Gaps caused by improper mask fit can decrease effectiveness significantly so having a good fit is very important.

**Who should NOT use cloth face coverings:** children under age 2, or anyone who has trouble breathing, is unconscious, incapacitated or otherwise unable to remove the mask without assistance.

Adapted from Maricopa guidance, <https://www.maricopa.gov/5489/Protect-Yourself-and-Others>, accessed 6/18/20.

## Arizona COVID-19 School Benchmarks

### Pima County COVID-19 School Reopening Recommended Delivery Model: Virtual

The Arizona Department of Health Services (ADHS) recommends county-specific public health benchmarks to be in the moderate or minimal transmission category in all three benchmarks in order to provide hybrid (virtual and in-person) learning.

The ADHS further defines community spread levels with the three thresholds outlined below. These thresholds are consistent with the national standards set by the Coronavirus Task Force.

The ADHS Schools Toolkit defines community spread levels with the three thresholds outlined below:

- **CASES:** a two-week decline in the number of cases OR a two-week case rate of less than 100 cases per 100,000 population within the county;
- **PERCENT POSITIVITY:** for initial opening, two weeks of percent positivity less than 7% within the county; and
- **COVID-LIKE ILLNESS (CLI):** two weeks with hospital visits due to CLI below 10% within the region.

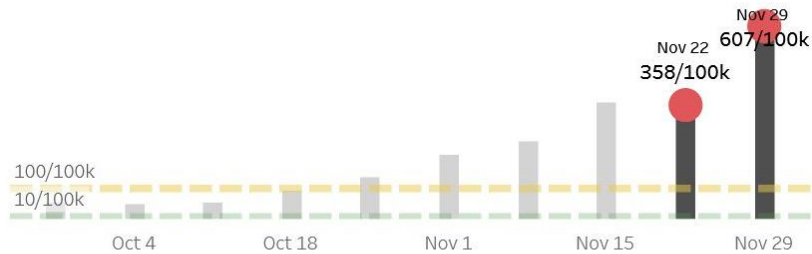
Arizona Department of Health Services, <https://www.azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/index.php#novel-coronavirus-schools>, accessed 8/26/20.

| 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-like Illness | <5%               | 5-10%                | >10%               |

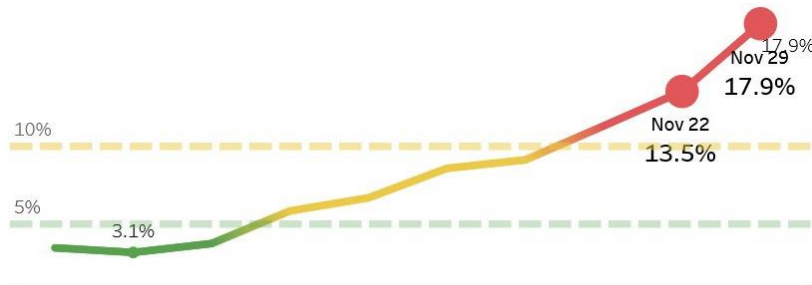
Showing data for **Pima County**  
(Southeastern Region)

Recommended Delivery Model: **Virtual**

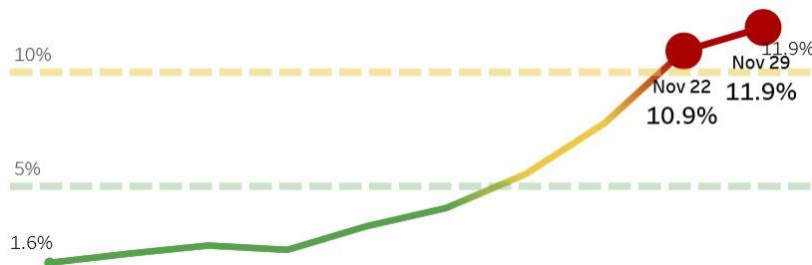
1) Cases per 100,000 individuals



2) Percent positivity



3) Hospital visits for COVID-like illnesses in the region



## COVID-19 GUIDANCE ON HOME ISOLATION

The Centers for Disease Control and Prevention (CDC), the Arizona Department of Health Services, and Tohono O’odham Nation Health Care updated guidance on home isolation. Accumulating evidence supports ending isolation and precautions for persons with COVID-19 using a symptom-based strategy. Researchers have reported that people with mild to moderate COVID-19 remain infectious no longer than 10 days after their symptoms began, and those with more severe illness or those who are severely immunocompromised remain infectious no longer than 20 days after their symptoms began. Therefore, CDC has updated the recommendations for discontinuing home isolation.

CDC guidance, <https://www.cdc.gov/coronavirus/2019-ncov/hcp/disposition-in-home-patients.html>, accessed 7/29/20.

TONHC Situation Update 12/23/2020 7:00

**Wear a mask, physically distance, and wash your hands to protect Tohono O’odham Nation**

### **If you tested positive for COVID-19, you need to stay in ISOLATION:**

- If you tested positive for COVID-19 or are waiting for results, you should be in **isolation**. Isolation means you need to stay away from others as much as possible. You should stay in a specific “sick room,” if possible, and away from other people in your home.
- If you cannot separate from others at home, you should wear a mask.
- Do not attend work, school, be in public areas, or use public transportation.
- Do not share household items like dishes, cups, eating utensils, and bedding.
- Cover coughs and sneezes with a tissue or your elbow. Throw away used tissues in the trash and wash your hands.
- Avoid touching your eyes, nose, and mouth.
- Wash your hands often with soap and warm water for at least 20 seconds.
- Clean high-touch surfaces (tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, etc.) daily.
- Reschedule all non-essential medical appointments.
- If you need medical care, call your provider **before going**, and tell them about your illness.

### **The number of days you should isolate at home depends on your SYMPTOMS, how SICK you were, and whether you are SEVERELY IMMUNOCOMPROMISED.**

Please **look at the chart on the back of this sheet** to help you figure out how long you should stay isolated at home.

- 1) If you **had any symptoms** consistent with COVID-19 **and** had **mild or moderate illness**, you should isolate at home until:
  - At least 10 days have passed since your symptoms first started **and**
  - At least 24 hours have passed since your fever resolved (without the use of medication) **and**
  - Your other symptoms have improved.
- 2) If you **had any symptoms** consistent with COVID-19 **and** had **severe or critical illness** **or** are **severely immunocompromised**, you should isolate at home until:
  - At least 20 days have passed since your symptoms first started **and**
  - At least 24 hours have passed since your fever resolved (without the use of medication) **and**
  - Your other symptoms have improved.
- 3) If you **did not have any symptoms** consistent with COVID-19, you should isolate at home until;
  - 10 days have passed since your first COVID-19 test was done.
- 4) If you **did not have any symptoms** consistent with COVID-19 **and** are **severely immunocompromised**, you should isolate at home until:
  - 20 days have passed since your first COVID-19 test was done.

Contact your healthcare provider or Public Health Nursing for any questions.

Guidance may change as new information becomes available. Please look for the most up-to-date recommendations.

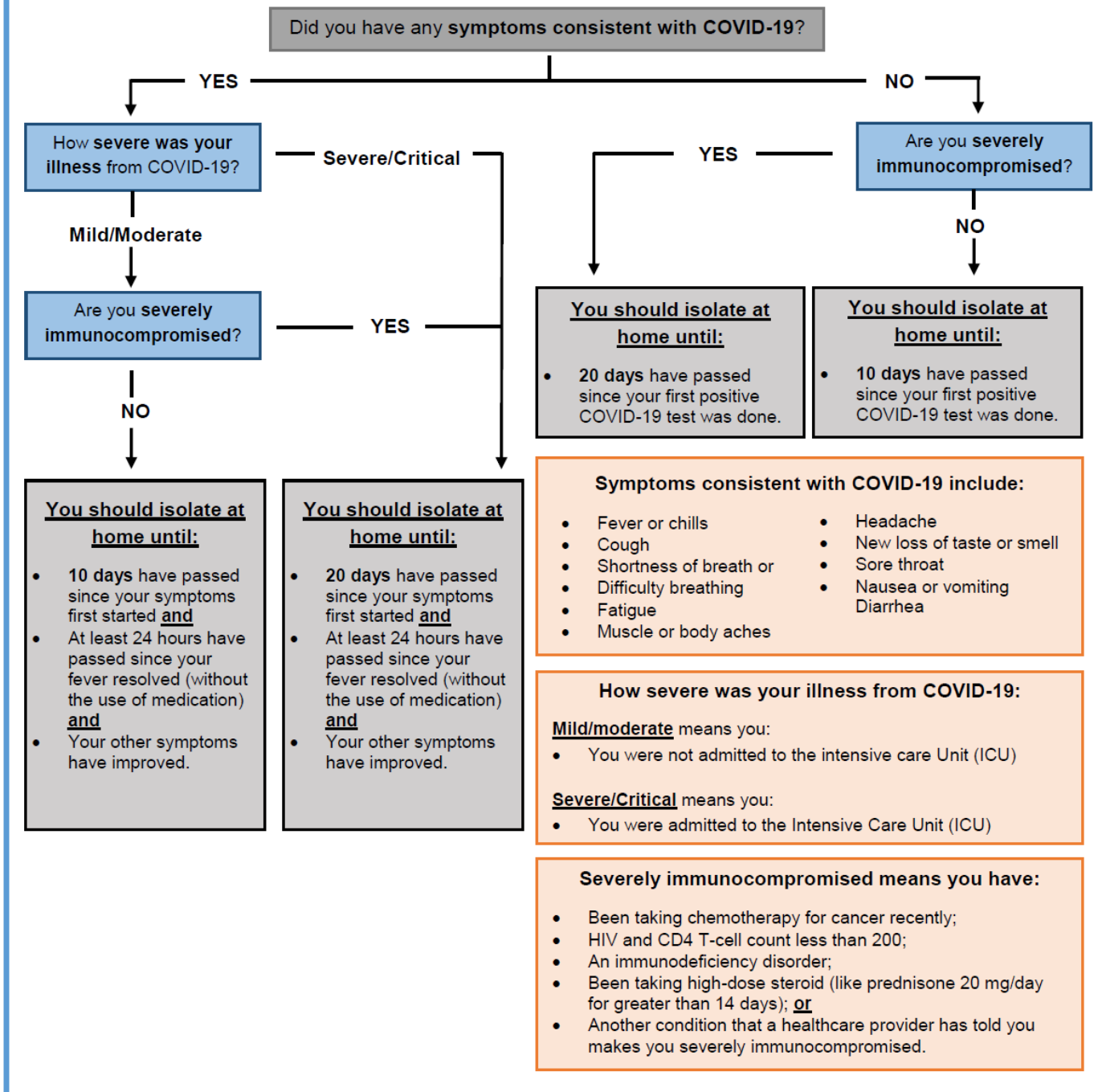
#### **TOHONO O’ODHAM NATION HEALTH CARE**

Updated 7/27/2020 (subject to change)





## How long should I isolate at home if I **tested positive** for COVID-19?



Guidance may change as new information becomes available. Please look for the most up-to-date recommendations.

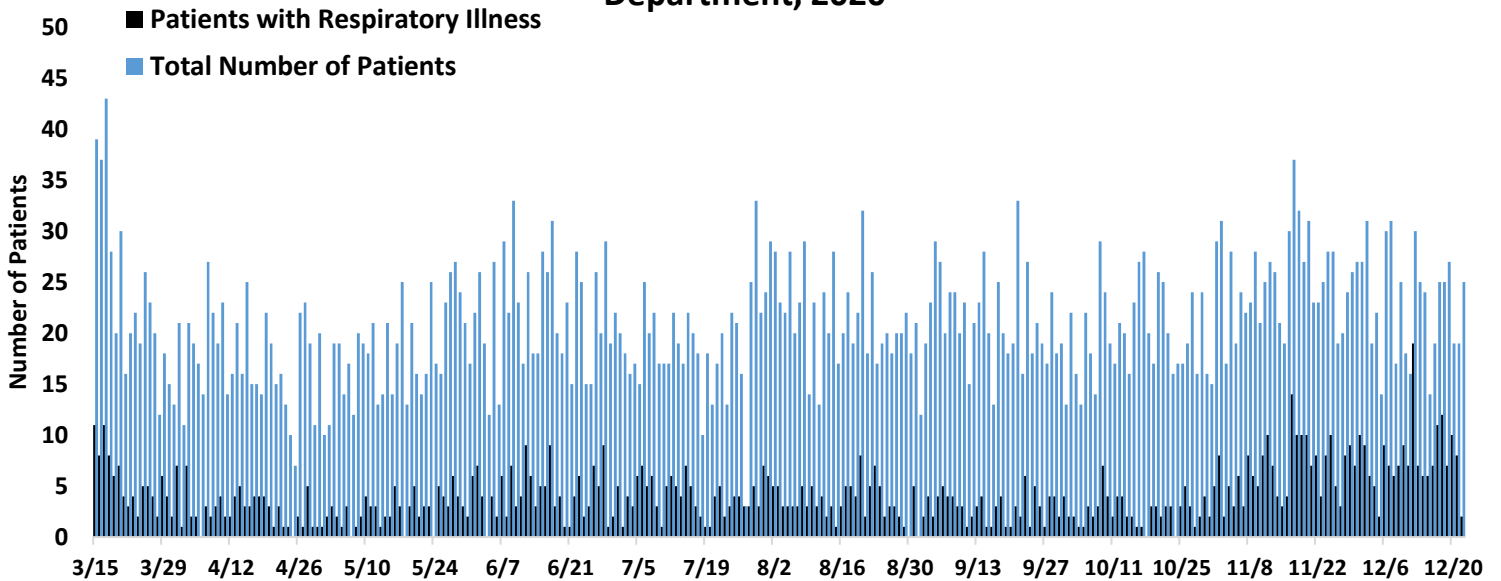
### **TOHONO O'ODHAM NATION HEALTH CARE**

Updated 7/27/2020 (subject to change)



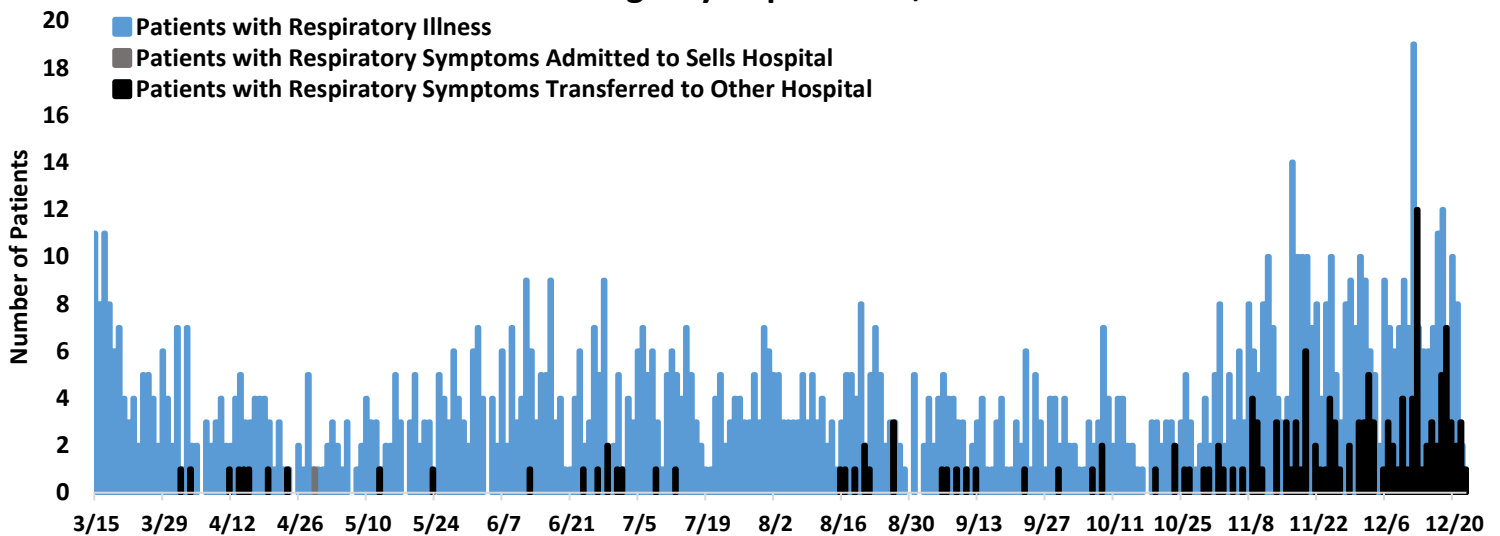
# Sells Emergency Department Syndromic Surveillance

## Patients Presenting with Respiratory Illness and Daily Totals, Sells Emergency Department, 2020



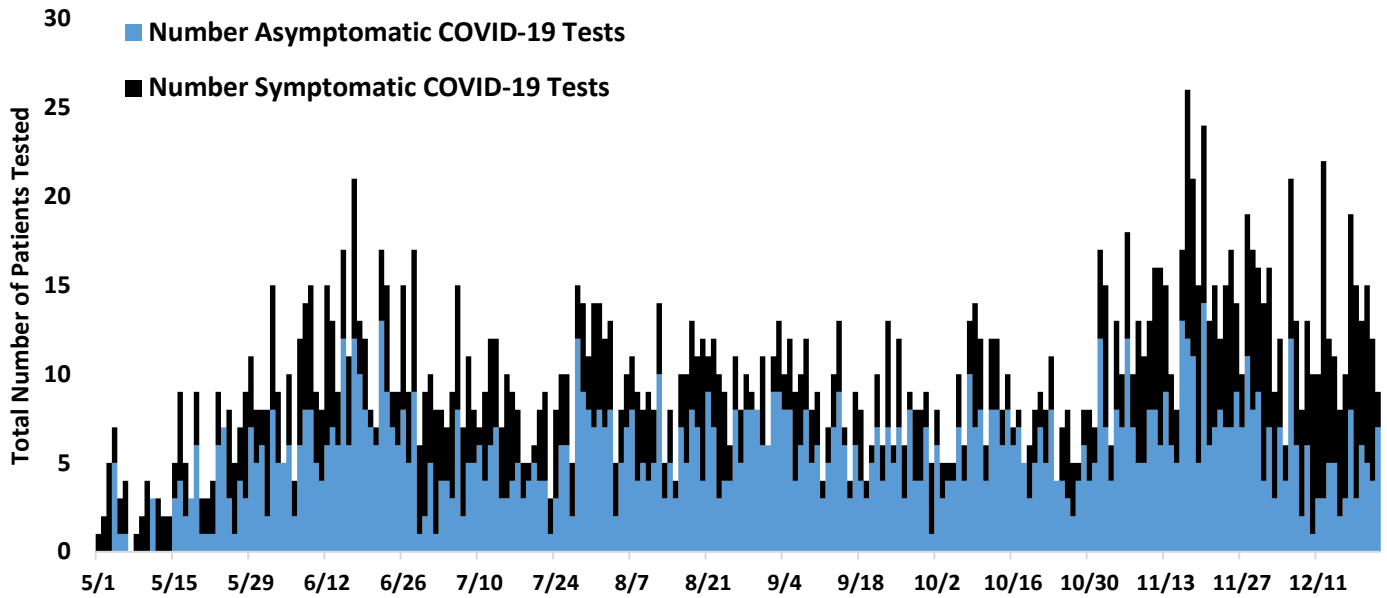
Syndromic surveillance refers to detection of indicators that are discernible before confirmed diagnoses are made. For example, an increase in the number of patients seen with respiratory symptoms could be an indicator of COVID-19. There were between 6 and 12 patients seen daily in Sells Emergency Department with respiratory symptoms during the week of 12/14/20–12/20/20.

## Patients Presenting with Respiratory Illness and Number of Patients Transferred/Admitted from Emergency Department to Inpatient Hospital, Sells Emergency Department, 2020

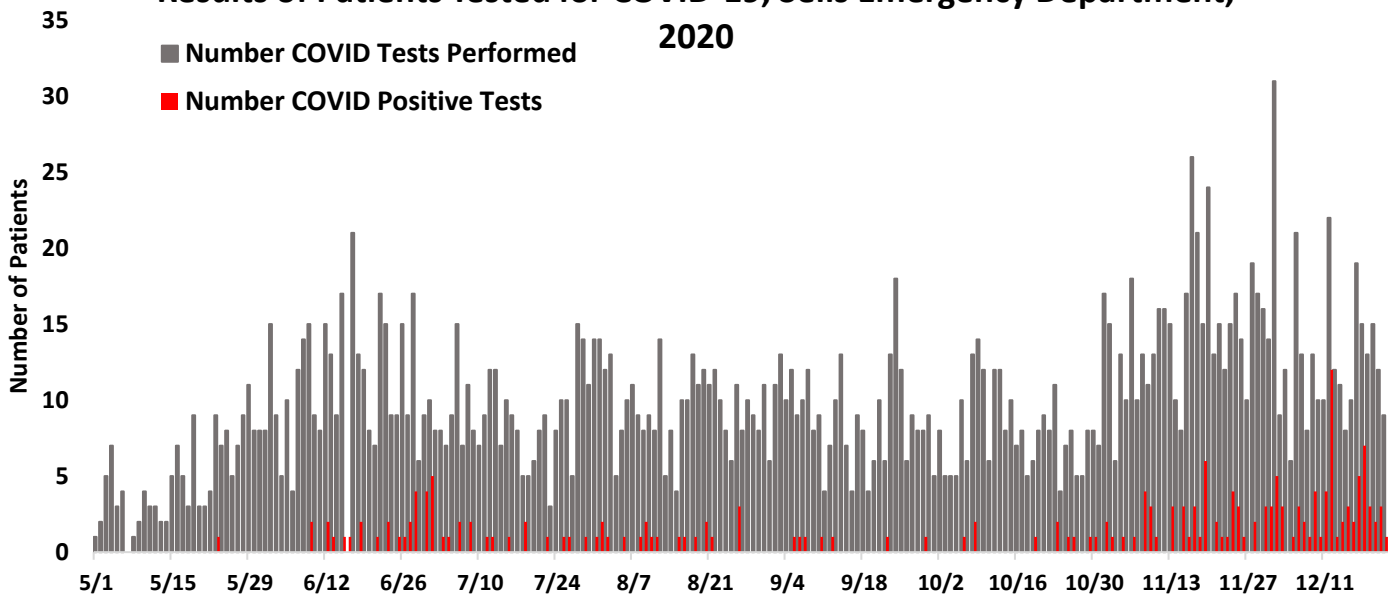


As of 12/22/2020, there were 2 admissions to Sells Hospital and 160 outside transfers for respiratory symptoms from Sells Emergency Department. The number of patients transferred from the emergency department to hospital inpatient units helps to identify severity of disease among the population. This is a level of disease severity that requires a higher level of care, such that care must be managed in the hospital (e.g. with oxygen, mechanical ventilation, etc.).

## Patients Tested for COVID-19, Sells Emergency Department, 2020



## Results of Patients Tested for COVID-19, Sells Emergency Department, 2020



Same-day COVID-19 testing began on 4/20/20. From 12/14/20– 12/20/20, between 14 and 27 patients were seen each day in the emergency department. Asymptomatic tests are performed on people who have no symptoms (no cough, no diarrhea, no fever, etc.). Symptomatic tests refer to tests performed on people who have symptoms (cough, fever, diarrhea, etc.) of COVID-19.

The week of 12/14/20–12/20/20, 24 people seen in the emergency department tested positive for COVID-19. There have been 196 total positive test results from tests performed in Sells emergency department

## EMPLOYEE HEALTH

**All employees at TONHC must wear a procedure/surgical mask while at work. All employees in patient care areas must wear a procedure/surgical mask and eye protection. All employees in areas with patients with suspected or confirmed COVID-19 must wear N95 respirator, eye protection, gloves, and gown.**

439 TONHC employees and first responders (624 encounters) have been evaluated by employee health for respiratory symptoms related to illness or other reasons (as of 7:00 12/23/2020).

65 TONHC employees and first responders are currently sick including 5% of TONHC nurses and 7% of medical providers (as of 7:00 12/23/2020).

**59 TONHC employees** tested positive for COVID-19. Each positive result has prompted an internal and external investigation and contact tracing. Based on these investigations, transmissions were more likely due to community spread. Employees possibly exposed are tested for COVID-19.

All employees are required to contact Employee Health with any call-outs. This is to ensure that employees are tested for COVID-19 if sick or exposed and given appropriate guidance on when to return to work. Employees are also required to contact their supervisor when they call out.

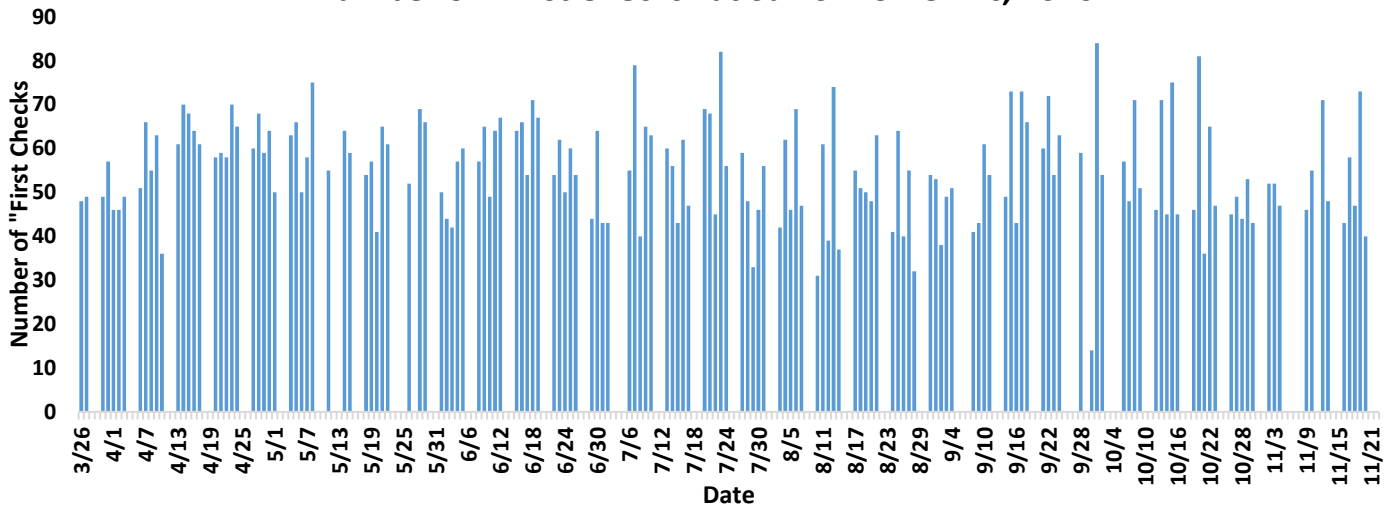
## TONHC Infection Control

Infection control prevents or stops the spread of infections in healthcare settings. TONHC COVID-19 infection control team monitors, tracks, and provides guidance on personal protective equipment (PPE such as gowns, gloves, face shields, N95 respirators).

- At the San Xavier, Sells, and San Simon Health Care Centers, the Battelle CCDS Critical Care Decontamination System™ is being used to decontaminate N95 respirators using concentrated, vapor phase hydrogen peroxide (Emergency Use Authorization (EUA) issued by US Food and Drug Administration (FDA)).
- All staff are wearing procedure/surgical masks, and staff caring for patients are also wearing eye protection.
- Staff caring for patients that have or may have been exposed to COVID-19 are wearing gowns, gloves, face shields or other eye protection, and N95 respirators or Powered Air Purifying Respirators (PAPRs).

# CLINIC – SAN SIMON

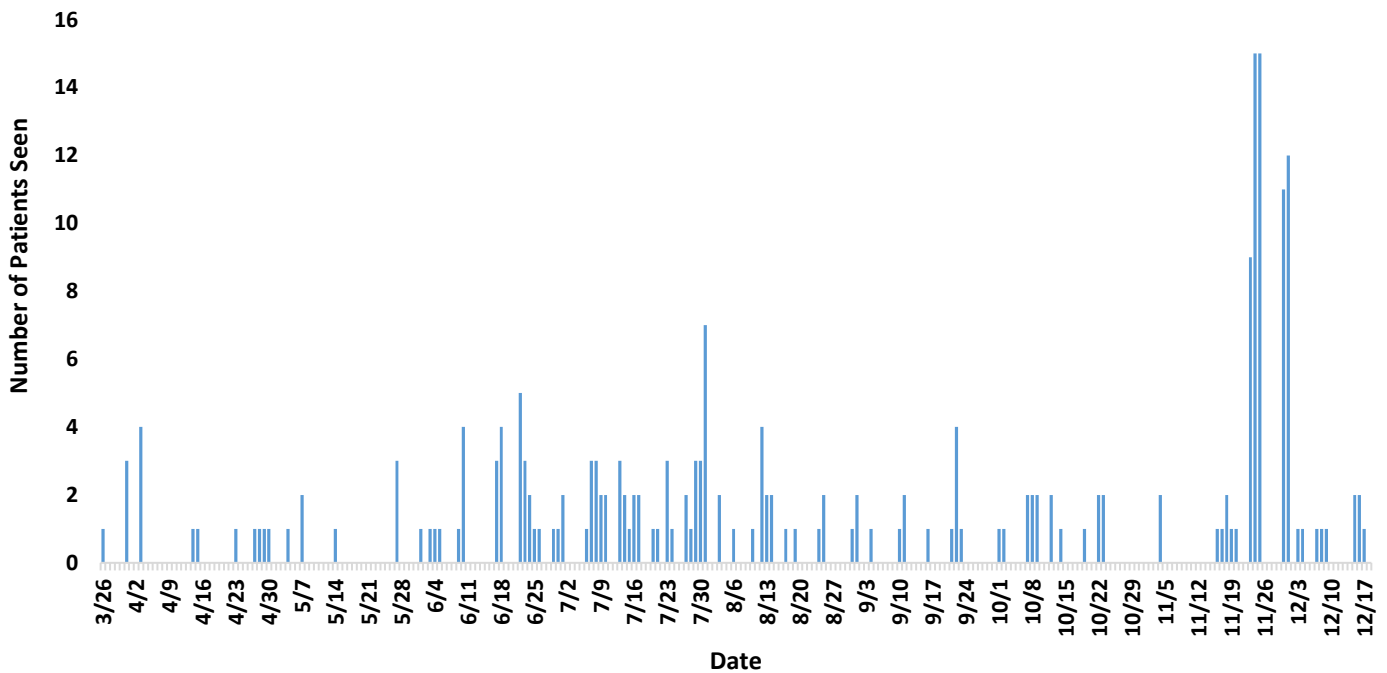
## Number of "First Checks" at San Simon Clinic, 2020



Some data is missing the month of November and December

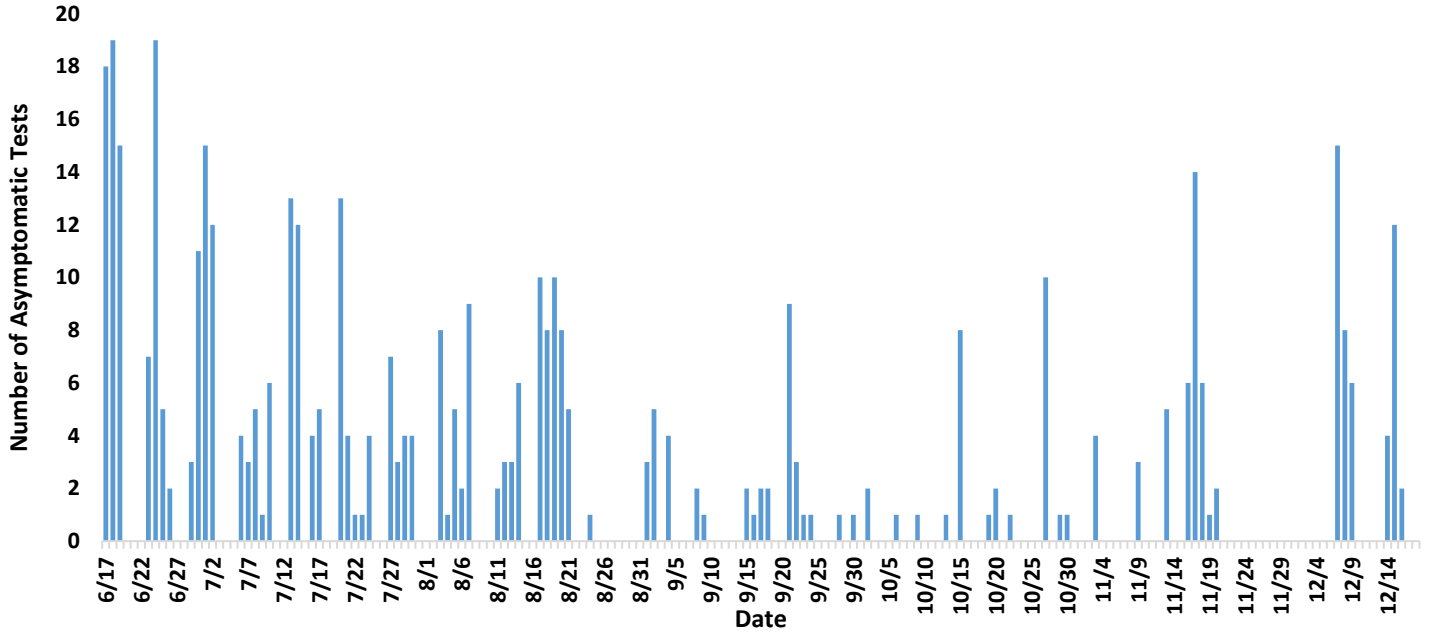
A “first check” involves asking questions about loss of smell or taste, sore throat, fever, cough, and/or difficulty breathing when anyone is entering the clinic or hospital grounds. First checks include employees and patients. As first checks are with entry, they occur multiple times per day for some people. The number of first checks is the number of times questions of respiratory symptoms were asked.

## Number of Patients seen at San Simon Respiratory Clinic, 2020



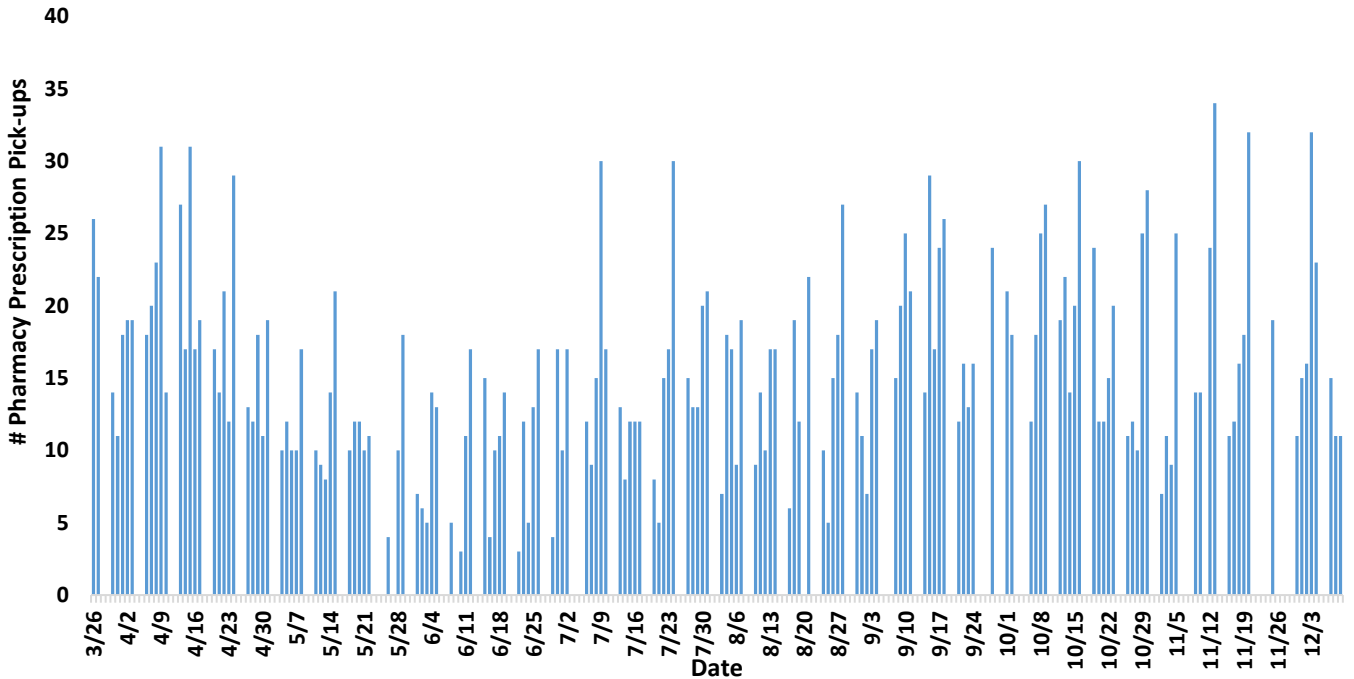
Two patients from San Simon Clinic were admitted to the hospital for respiratory symptoms.

### Number of COVID-19 Asymptomatic Tests Performed at San Simon, 2020



These are the number of tests for COVID-19 performed on patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who have may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

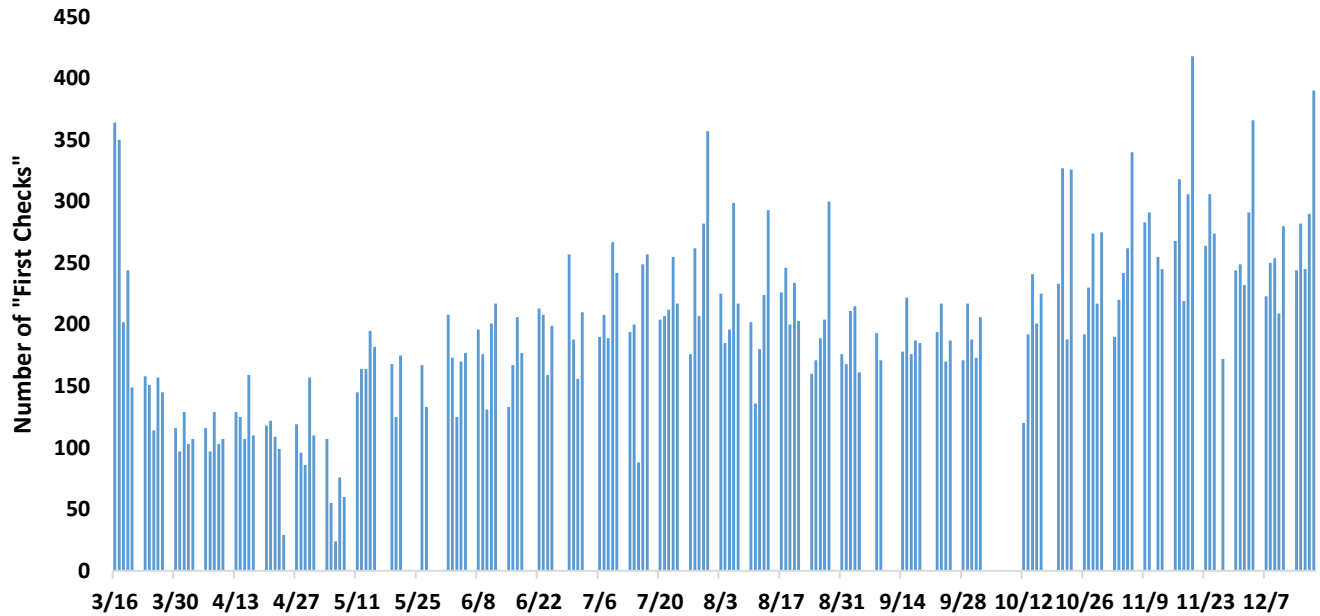
### Number of Pharmacy Prescription Pick-ups at San Simon, 2020



Some data are missing the month November and December 2020

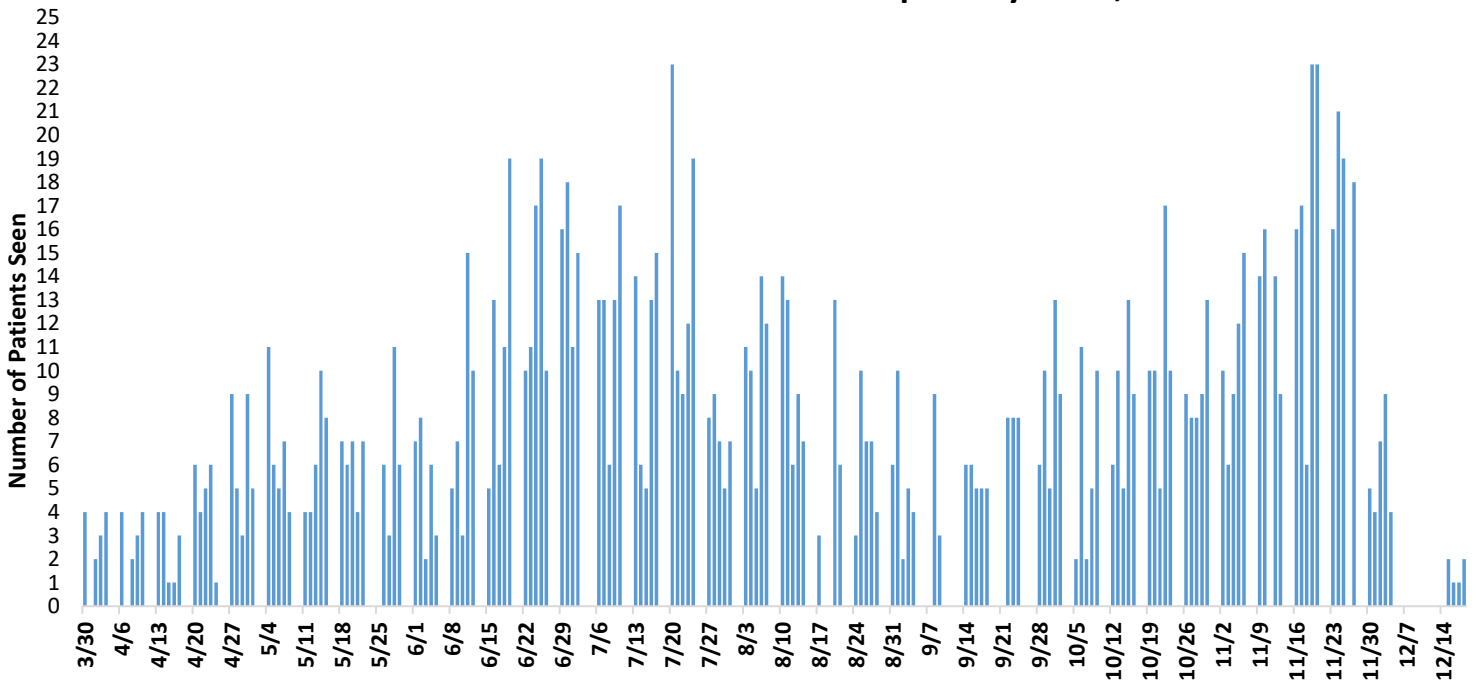
# CLINIC – SAN XAVIER

## Number of "First Checks" at San Xavier Clinic, 2020



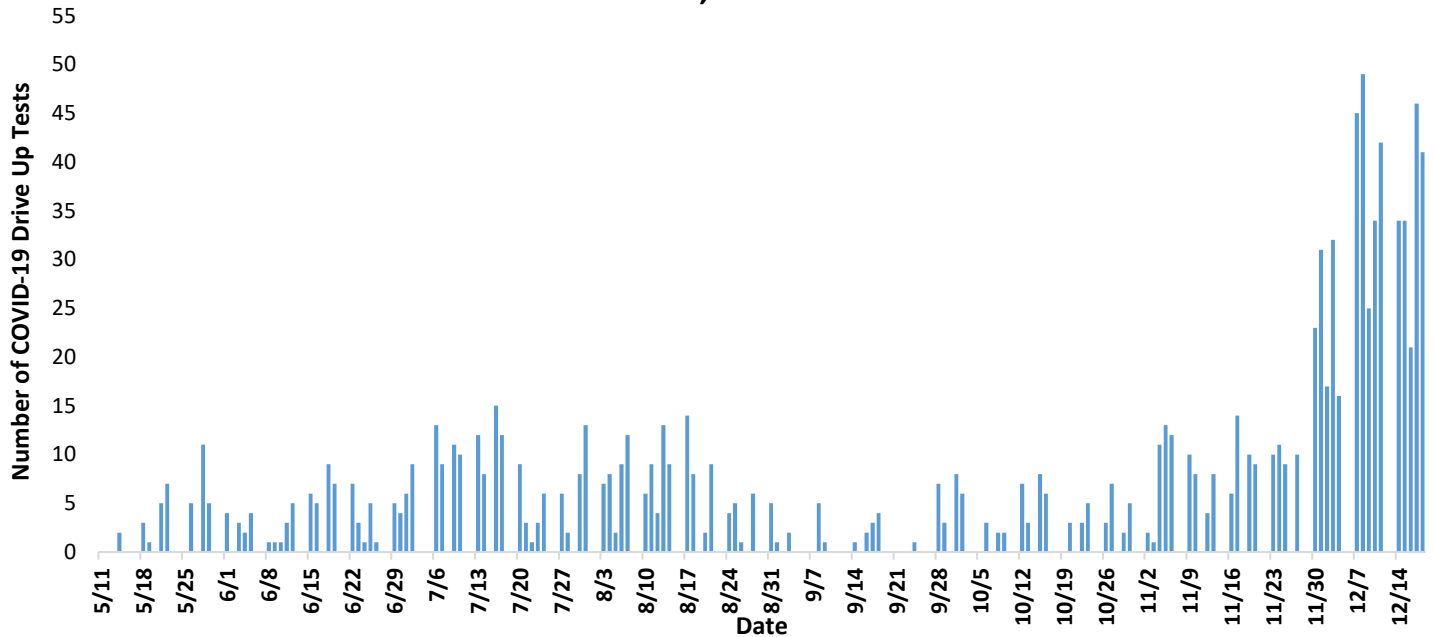
Some data are missing the month of October

## Number of Patients seen at San Xavier Respiratory Clinic, 2020



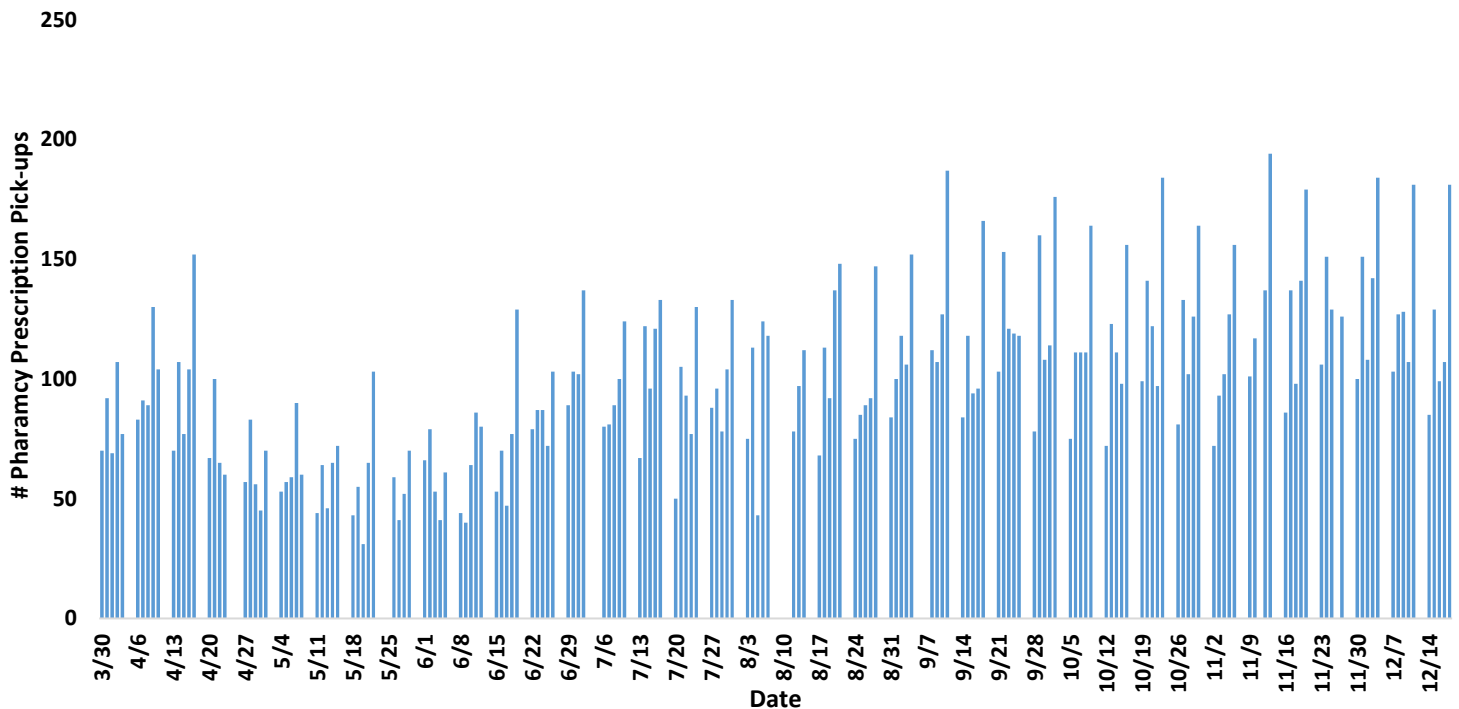
16 patients were seen in the same day respiratory clinic and transported to the hospital from San Xavier clinic.

## Number of Drive Up COVID-19 Tests Performed at San Xavier Respiratory Clinic, 2020



Drive-Up testing includes both symptomatic and asymptomatic patients, with testing for symptomatic patients beginning in November at San Xavier Clinic. Asymptomatic testing is for patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital. Patients who have COVID-19 symptoms may be offered a drive up test instead of a Respiratory Clinic visit.

## San Xavier Clinic Number of Pharmacy Prescription Pick-ups, 2020

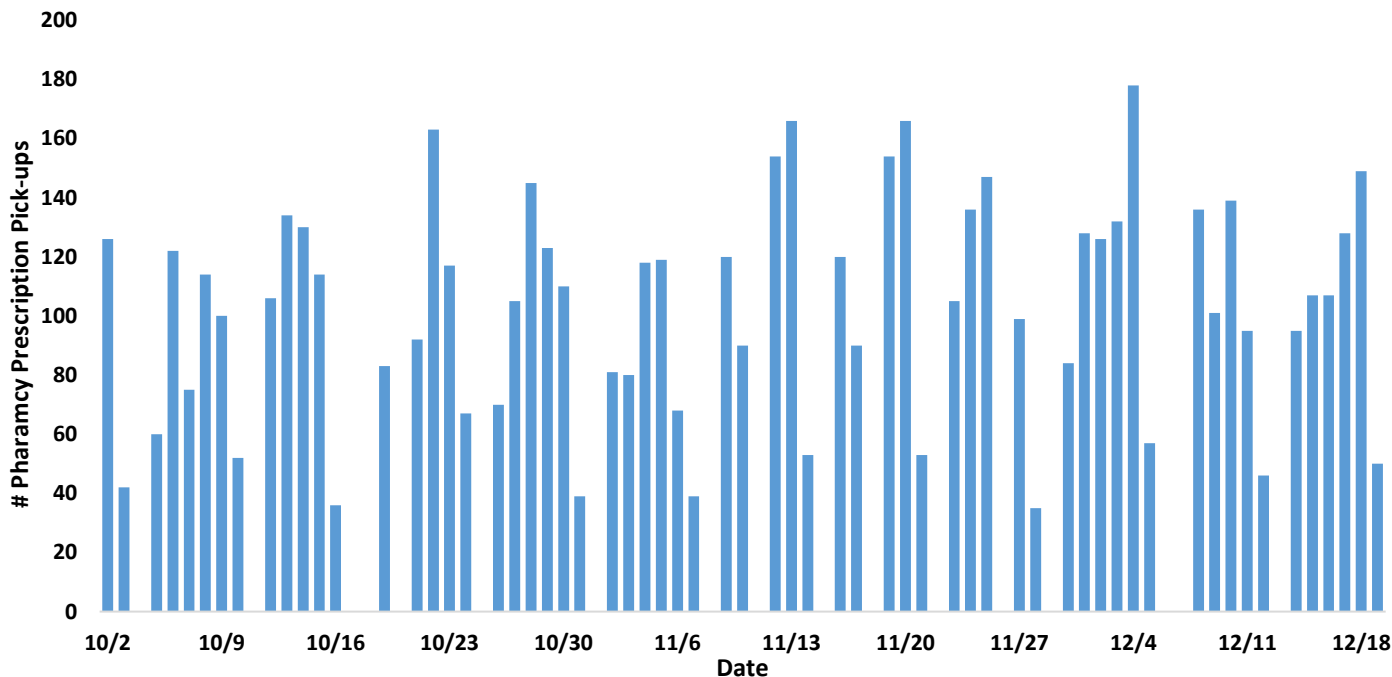






Drive-Up testing includes both symptomatic and asymptomatic patients, with testing for symptomatic patients beginning on 11/23/2020 at Sells Hospital. Asymptomatic testing is for patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital. Patients who have COVID-19 symptoms may be offered a drive up test instead of a Respiratory Clinic visit.

### Sells Clinic and Hospital Number of Pharmacy Prescription Pick-ups, 2020



Some data is missing the month of December

## SELLS INPATIENT UNIT

To minimize possible exposure and conserve personal protective equipment, visitors are not allowed on the inpatient wards. Exceptions are for a minor, woman in labor, and special circumstances. In accordance with state enhanced surveillance advisory related to COVID-19, daily information has been reported to Arizona State using EMResource.

2 patients were admitted to Sells Hospital who tested positive for COVID-19. Inpatient, in-hospital transportation, and postmortem protocols have been developed. Every patient admitted to the inpatient unit of Sells hospital is tested for COVID-19.

Med/Surge Bed Availability – 13 (12/23/20)

Med/Surge Bed Capacity – 14, with 5 additional beds available if needed for emergency situations

No intensive care unit services

Negative Pressure Rooms – 2 inpatient rooms, 1 in emergency department (inpatient rooms are used by emergency department or other clinics when indicated).

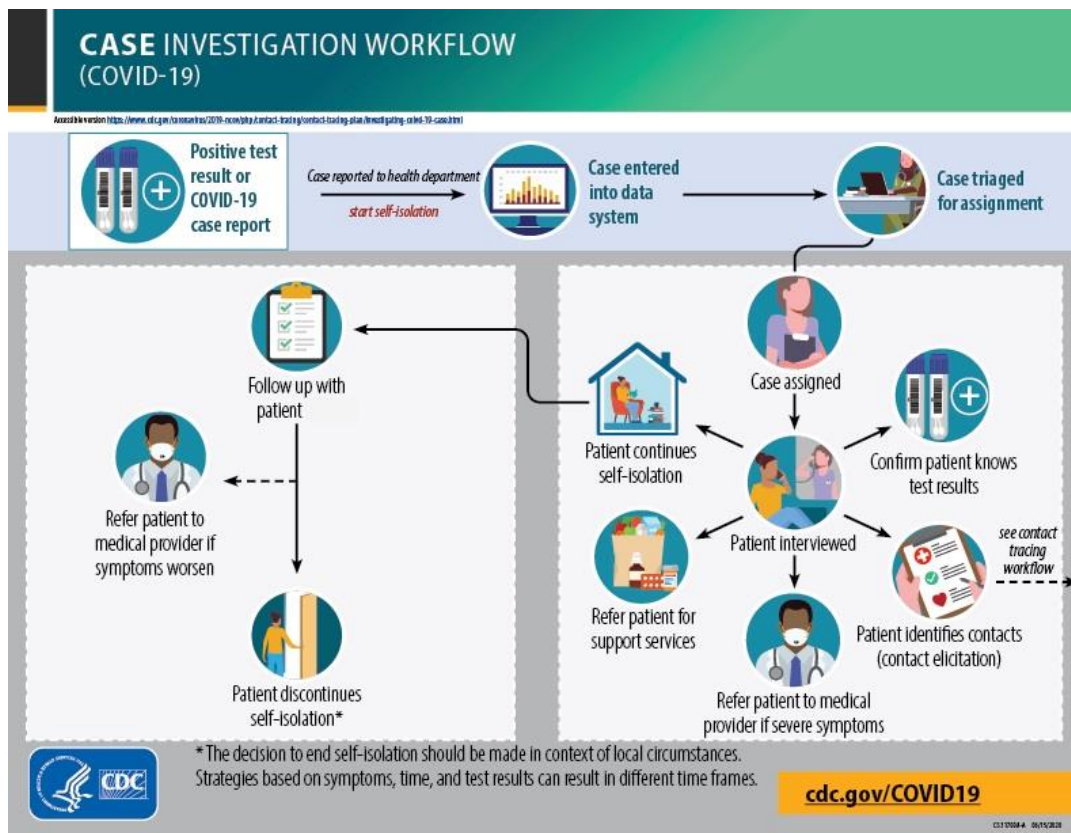
For all transfers outside of TONHC we are calling the Arizona Surge Line. The Arizona Surge Line is a 24/7 toll-free statewide system activated 4/22/20 to keep hospitals and regions of Arizona from being overwhelmed by facilitating COVID-19 patient admission, transfer, and discharge to appropriate levels of care.

In preparation, our outpatient clinic staff has been cross-trained in inpatient patient care. To date we have trained 16 member of the healthcare workforce to manage patients in the hospital setting. Cross-training will allow us to increase the number of patients we can take care of on the inpatient unit. Please note that Sells hospital is not an intensive care unit, so we cannot take care of patients with COVID-19 requiring intensive respiratory treatment. These patients would be transferred to intensive care units at other sites.

## PUBLIC HEALTH NURSING – CONTACT TRACING

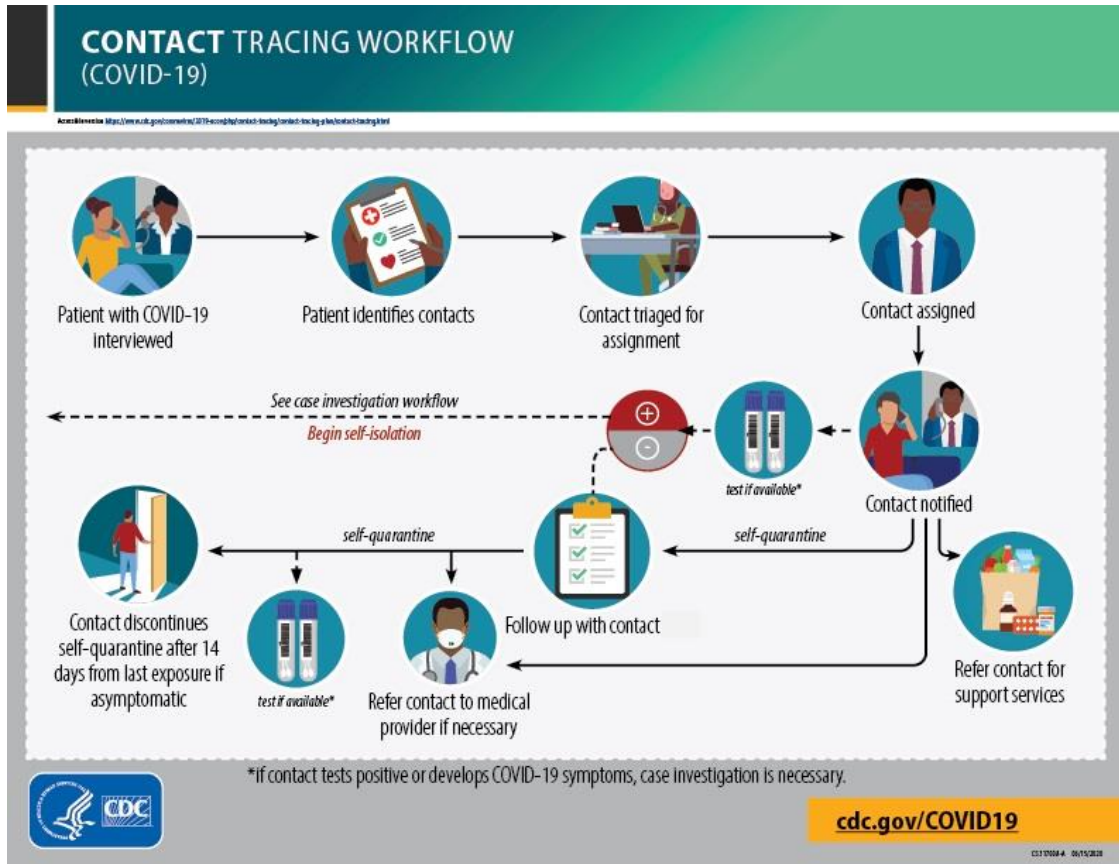
**As of 12/16/20 at 7:00, 2,367 individual contact tracings have occurred in the Tohono O’odham Nation.**

TONHC public health nursing conducts case investigation and contact tracing (involves interviewing). Case investigations are initiated on everyone who tests positive for COVID-19.



Contact tracing, a core disease control measure, is a key strategy for preventing further spread of COVID-19. Contact tracing is part of the process of supporting patients with suspected or confirmed infection. In contact tracing, public health nursing works with patients to help them recall everyone with whom they have had close contact during the timeframe in which they may have been infectious. To protect patient privacy, contacts are only informed that they may have been

exposed to a patient with the infection. They are not told the identity of the patient who may have exposed them. Contacts are provided with education, information, and support to understand their risk, what they should do to separate themselves from others who are not exposed, how to monitor themselves for illness, and the possibility that they could spread the infection to others even if they themselves do not feel ill.



**Executive Order No. 2020-09**

## APPENDIX

### Confirmed COVID-19 Cases and Absolute Change among Enrolled Tohono O'odham Nation Members by Week, 2020

| Week (2020)   | Cumulative COVID-19 Cases Among Enrolled Tohono O'odham Tribal Members | Absolute Change <sup>s</sup> in Cumulative Case Counts from Previous Week |
|---|--|---|
| June 24 <sup>th</sup> – June 30 <sup>th</sup>           | 189  |   |
| July 1 <sup>st</sup> – July 7 <sup>th</sup>             | 241  | 52  |
| July 8 <sup>th</sup> – July 14 <sup>th</sup>            | 297  | 56  |
| July 15 <sup>th</sup> – July 21 <sup>st</sup>           | 320  | 23  |
| July 22 <sup>nd</sup> – July 28 <sup>th</sup>           | 363  | 43  |
| July 29 <sup>th</sup> – August 4 <sup>th</sup>          | 415  | 52  |
| August 5 <sup>th</sup> – August 11 <sup>th</sup>        | 456  | 41  |
| August 12 <sup>th</sup> – August 18 <sup>th</sup>       | 486  | 30  |
| August 19 <sup>th</sup> – August 25 <sup>th</sup>       | 498  | 12  |
| August 26 <sup>th</sup> – September 1 <sup>st</sup>     | 508  | 10  |
| September 2 <sup>nd</sup> – September 8 <sup>th</sup>   | 509  | 1   |
| September 9 <sup>th</sup> – September 15 <sup>th</sup>  | 535  | 26  |
| September 16 <sup>th</sup> – September 22 <sup>nd</sup> | 543  | 8   |
| September 23 <sup>rd</sup> – September 29 <sup>th</sup> | 545  | 2   |
| September 30 <sup>th</sup> – October 6 <sup>th</sup>    | 547  | 2   |
| October 7 <sup>th</sup> – October 13 <sup>th</sup>      | 555  | 8   |
| October 14 <sup>th</sup> – October 20 <sup>th</sup>     | 564  | 9   |
| October 21 <sup>st</sup> – October 27 <sup>th</sup>     | 586  | 22  |
| October 28 <sup>th</sup> – November 3 <sup>rd</sup>     | 598  | 12  |
| November 4 <sup>th</sup> – November 10 <sup>th</sup>    | 630  | 32  |
| November 11 <sup>th</sup> – November 17 <sup>th</sup>   | 681  | 51  |
| November 18 <sup>th</sup> – November 24 <sup>th</sup>   | 734  | 53  |
| November 25 <sup>th</sup> – December 1 <sup>st</sup>    | 802  | 68  |
| December 2 <sup>nd</sup> – December 8 <sup>th</sup>     | 881  | 79  |
| December 9 <sup>th</sup> – December 15 <sup>th</sup>    | 1005   | 124   |
| December 16 <sup>th</sup> – December 22 <sup>nd</sup>   | 1088   | 83  |

### Confirmed COVID-19 Cases and Absolute Change among Enrolled Tohono O'odham Nation Members Residing within the Tohono O'odham Nation by Week, 2020

| Week (2020)                                   | Cumulative COVID-19 Cases Among Enrolled Tohono O'odham Tribal Members Residing within the Tohono O'odham Nation Boundary | Absolute Change <sup>s</sup> in Cumulative Case Counts from Previous Week |
|---|---|---|
| June 24 <sup>th</sup> – June 30 <sup>th</sup> | 82  |   |
| July 1 <sup>st</sup> – July 7 <sup>th</sup>   | 106   | 24  |
| July 8 <sup>th</sup> – July 14 <sup>th</sup>  | 148   | 42  |
| July 15 <sup>th</sup> – July 21 <sup>st</sup> | 168   | 20  |
| July 22 <sup>nd</sup> – July 28 <sup>th</sup> | 193   | 25  |

TONHC Situation Update 12/23/2020 7:00

**Wear a mask, physically distance, and wash your hands to protect Tohono O'odham Nation**

|   |     |    |
|---|-----|----|
| July 29 <sup>th</sup> – August 4 <sup>th</sup>          | 227 | 34 |
| August 5 <sup>th</sup> – August 11 <sup>th</sup>        | 256 | 29 |
| August 12 <sup>th</sup> – August 18 <sup>th</sup>       | 285 | 29 |
| August 19 <sup>th</sup> – August 25 <sup>th</sup>       | 294 | 9  |
| August 26 <sup>th</sup> – September 1 <sup>st</sup>     | 299 | 5  |
| September 2 <sup>nd</sup> – September 8 <sup>th</sup>   | 303 | 4  |
| September 9 <sup>th</sup> – September 15 <sup>th</sup>  | 328 | 25 |
| September 16 <sup>th</sup> – September 22 <sup>nd</sup> | 337 | 9  |
| September 23 <sup>rd</sup> – September 29 <sup>th</sup> | 337 | 0  |
| September 30 <sup>th</sup> – October 6 <sup>th</sup>    | 338 | 1  |
| October 7 <sup>th</sup> – October 13 <sup>th</sup>      | 346 | 8  |
| October 14 <sup>th</sup> – October 20 <sup>th</sup>     | 350 | 4  |
| October 21 <sup>st</sup> – October 27 <sup>th</sup>     | 360 | 10 |
| October 28 <sup>th</sup> – November 3 <sup>rd</sup>     | 371 | 11 |
| November 4 <sup>th</sup> – November 10 <sup>th</sup>    | 400 | 29 |
| November 11 <sup>th</sup> – November 17 <sup>th</sup>   | 433 | 33 |
| November 18 <sup>th</sup> – November 24 <sup>th</sup>   | 480 | 47 |
| November 25 <sup>th</sup> – December 1 <sup>st</sup>    | 529 | 49 |
| December 2 <sup>nd</sup> – December 8 <sup>th</sup>     | 583 | 54 |
| December 9 <sup>th</sup> – December 15 <sup>th</sup>    | 675 | 92 |
| December 16 <sup>th</sup> – December 22 <sup>nd</sup>   | 733 | 58 |

Changes due to added cases and reclassification of residence

### TONHC COVID-19 Positive Test Results and Absolute Change by Week, 2020

| Week (2020)   | TONHC Cumulative Positive COVID-19 Test Results | Absolute Change <sup>†</sup> in Positive Test Results from Previous Week |
|---|---|--|
| June 24 <sup>th</sup> – June 30 <sup>th</sup>           | 153   |  |
| July 1 <sup>st</sup> – July 7 <sup>th</sup>             | 202   | 49   |
| July 8 <sup>th</sup> – July 14 <sup>th</sup>            | 251   | 49   |
| July 15 <sup>th</sup> – July 21 <sup>st</sup>           | 278   | 27   |
| July 22 <sup>nd</sup> – July 28 <sup>th</sup>           | 302   | 24   |
| July 29 <sup>th</sup> – August 4 <sup>th</sup>          | 342   | 40   |
| August 5 <sup>th</sup> – August 11 <sup>th</sup>        | 382   | 40   |
| August 12 <sup>th</sup> – August 18 <sup>th</sup>       | 403   | 21   |
| August 19 <sup>th</sup> – August 25 <sup>th</sup>       | 416   | 13   |
| August 26 <sup>th</sup> – September 1 <sup>st</sup>     | 426   | 10   |
| September 2 <sup>nd</sup> – September 8 <sup>th</sup>   | 431   | 5  |
| September 9 <sup>th</sup> – September 15 <sup>th</sup>  | 444   | 13   |
| September 16 <sup>th</sup> – September 22 <sup>nd</sup> | 445   | 1  |
| September 23 <sup>rd</sup> – September 29 <sup>th</sup> | 447   | 2  |
| September 30 <sup>th</sup> – October 6 <sup>th</sup>    | 449   | 2  |
| October 7 <sup>th</sup> – October 13 <sup>th</sup>      | 457   | 8  |
| October 14 <sup>th</sup> – October 20 <sup>th</sup>     | 464   | 7  |
| October 21 <sup>st</sup> – October 27 <sup>th</sup>     | 487   | 23   |
| October 28 <sup>th</sup> – November 3 <sup>rd</sup>     | 505   | 18   |

TONHC Situation Update 12/23/2020 7:00

**Wear a mask, physically distance, and wash your hands to protect Tohono O'odham Nation**

|   |      |     |
|---|------|-----|
| November 4 <sup>th</sup> – November 10 <sup>th</sup>  | 549  | 44  |
| November 11 <sup>th</sup> – November 17 <sup>th</sup> | 604  | 55  |
| November 18 <sup>th</sup> – November 24 <sup>th</sup> | 667  | 63  |
| November 25 <sup>th</sup> – December 1 <sup>st</sup>  | 725  | 58  |
| December 2 <sup>nd</sup> – December 8 <sup>th</sup>   | 824  | 99  |
| December 9 <sup>th</sup> – December 15 <sup>th</sup>  | 962  | 138 |
| December 16 <sup>th</sup> – December 22 <sup>nd</sup> | 1066 | 104 |



# Tohono O'odham Nation: Leadership Update 45

## Unified Command

### Current and Planned Objectives:

- Operational teams to support COVID-19 response efforts and activities will be identified for activation and sustainment thru COVID surge.
- Maintain responsibility of PPE resource management by acquiring and distributing resources and assets.
- Maintain Alternate Care Site(s) (ACS) capability to include personnel, facilities, and wrap-around services for COVID-19 positive patients. Low level medical needs.
- Reactivate Community Lifeline(s) to support most vulnerable populations through COVID surge.
- Continue to deliver consistent community messaging and information for leadership and all stakeholders.
- Continue to monitor activity and workload of task forces/workgroups to perform gap analysis, resource assessment, contingency planning, partner outreach, and other tasks as required
- Maintain global, national, and state situational awareness of COVID-19 outbreak impacts and any surge in cases that might come from the border environment.
- Integrate best practices and up-to-date safety guidance for the first responder community, healthcare/medical community, supporting personnel, and stakeholders
- Maintain an up-to-date financial and cost analysis of incident-related expenditures and provide updates to senior leadership

### Command Emphasis:

- Fatigue and burnout is a concern for personnel that have been activated over the last 9.5 months. Team Leaders and Command Staff will actively monitor.
- We will scale up resources and personnel to ensure span of control.
- Continue to maintain resources at a ready-state for support of healthcare preparedness activities in COVID surge.
- Forward leaning approach for plans, capabilities, and efforts during COVID surge.
- Maintain information sharing and resource management coordination among key stakeholders.
- Continue coordinated and synchronized public messaging regarding COVID-19 and Influenza. Keep the audiences tuned in.
- The Unified Command will continue to coordinate with external partners and agencies to achieve operational objectives.
- Ensure all orders for PPE requests are synchronized, tracked and distributed. EOC resource orders must be submitted using a 213-RR and submitted via [eoc@tonation-nsn.gov](mailto:eoc@tonation-nsn.gov)
- Integrate additional stakeholders to operational briefings with the intent to foster a common operating picture and enhance working partnerships
- Maintain COVID-19 situational awareness of impacts, response actions, and gap analysis for effective support
- The Unified Command must acknowledge and recognize sensitive political, legal, and security issues and develop strategies and or solutions to help establish: clear lines of authority, accountability procedures, personnel relief and rehabilitation, situational awareness, environmental conditions
- Keep the Policy Group and senior leadership adequately informed
- Sustain an operational battle rhythm, to include Planning P methodologies, Incident Action/Coordination/Support Planning





# Tohono O'odham Nation: Leadership Update 45

## Strategic Actions:

- TON-HC and Unified Command continue to coordinate in supporting the COVID-19 cases. UC Task Force Leader communicates with TON-HC if patient(s) need to be housed in an Alternate Care Sites.
- Unified Command Distribution Team continues in filling resource requests from approved 213-RR's.
- Unified Command Compliance Team continues to monitor the department's compliance with all required safety precautions and assist departments with implementing safety measures.
- Unified Command continues with planning efforts through the State for testing support.

## Public Information:

- Video Project: Testing Type and Timing
- Video Project: Funeral/Birthday Spread
- EDDM: 3C's

## State of Arizona:

**September 1, 2020** – Governor Ducey issued E.O. 2020 – 53, *Driver License Renewals for Arizonans 65 or Older Amending and Extending E.O. 2020 – 08*

**September 8, 2020** – Governor Ducey issued E.O. 2020 – 54, *Enhanced Surveillance Advisory - Monitoring The Spread of COVID-19*

**November 11, 2020** – Governor Ducey issued E.O. 2020-56 *Enhanced Surveillance Advisory - Tracking the Spread of COVID-19*

- Extending the Enhanced Surveillance Advisory Tracking of COVID-19 which was established in March under Executive Order 2020-13 an additional 60 days

**November 18, 2020** – Governor Ducey issued E.O. 2020-57 *Enhanced Surveillance Advisory - Monitoring the Administration of COVID-19 Vaccination*

## Additional Online Resources:

Arizona data: [Arizona Department of Health Services](#)

Resilient Arizona Crisis Counseling Program: <https://resilientarizona.org/>

**Global Data:** [Center for Systems Science AZ Engineering at John Hopkins University](#)

**National Guidance:** [Centers for Disease Control and Prevention](#)

The COVID-19 Hotline 2-1-1: [211arizona.org](http://211arizona.org)

Resources for Arizonans: <https://arizonatogether.org/>

AZ Executive Orders (COVID-19): [Arizona Executive Orders](#)



# Tohono O'odham Nation: Leadership Update 45

## Community Lifelines:

The Unified Command conducted the following food distributions for Districts and OIM (O'odham in Mexico). The distribution included the following contents:

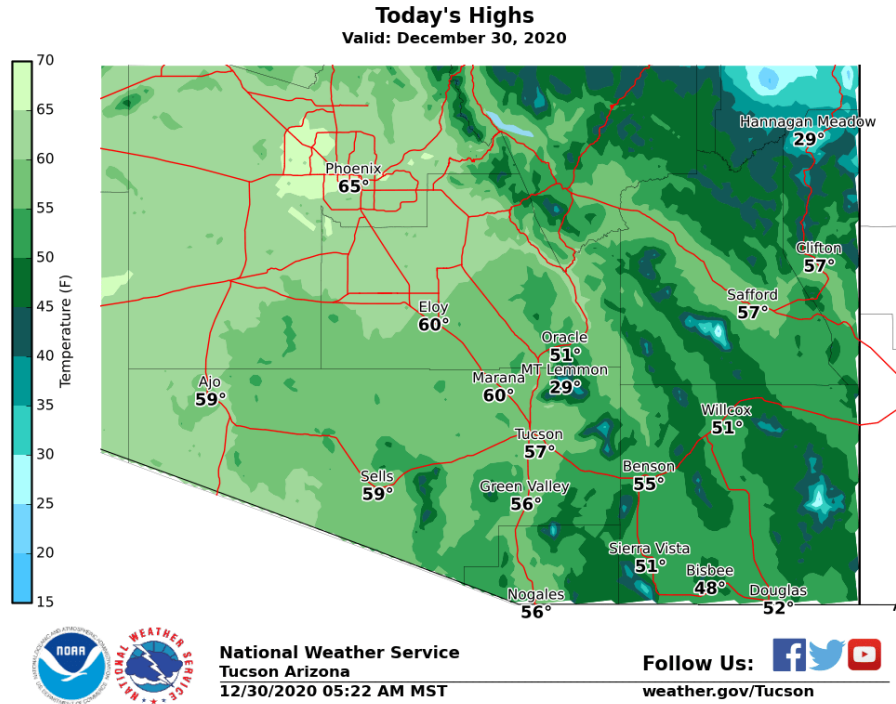
| 37th Shamrock Distribution - COVID 19 - 12/30/2020 |       |                                       |            |
|--|-------|---------------------------------------|------------|
| (11) Districts & OIM                               |       |                                       |            |
| District   | OIM   | ITEM DESCRIPTION                      | UNIT       |
| 3  | 2     | POTATO, RUSSET 70CT                   | 1/50/LB    |
| 3  | 2     | CARROT, JMBO #1                       | 1/25/LB    |
| 3  | 2     | APPLE, GALA FUJI WXFY                 | 1/150/CT   |
| 3  | 2     | PEPPER, ANAHEIM GRN                   | 1/22.5/LB  |
| 3  | 2     | PEPPER, JALAPENO #2 BULK              | 1/35/LB    |
| 2  | 2     | CORN, COBBETTE 3" IQF GRD A           | 1/96/PK    |
| 1  | 1     | PICKLE, DILL WHL 9CT HOT W-PEPPERS    | 1/5/GL     |
| 3  | 2     | EGG, FRESH MED AA LOOSE 1/2 CS        | 1/15/DZ    |
| 3  | 2     | CHEESE, AMER SLI 120CT                | 4/5/LB     |
| 3  | 2     | BEEF, PTY CHRBRLD CKD VPP CN          | 90/2.5/OZ  |
| 3  | 2     | CHICKEN, PTY BRD CKD WG               | 144/3.4/OZ |
| 3  | 2     | TUNA, ALBACORE SOLID WHT WATER PK     | 24/12.25/Z |
| 3  | 2     | BREAD, WHITE ROUNDTOP 1/2" BKD FZN    | 14/20/OZ   |
| 3  | 2     | APPLESAUCE, CUP STRAWBRY UNSWTND 4.5Z | 1/96/PK    |
| 3  | 2     | CEREAL, FRSTD FLAKES                  | 4/40/OZ    |
| 3  | 2     | BACON, SGL APPLWD SMKD 14-18 SLI      | 1/15/LB    |
| 3  | 2     | BLEACH, LIQ 6.15% FOOD SRV EPA        | 4/96/OZ    |
| 3  | 2     | WET WIPE, CLEANING TABLE TURNER       | 12/80/PK   |
| 3  | 2     | CLEANER, HARD SURFACE PINE            | 4/1/GL     |
| 3  | 2     | SANITIZER, SURFACE RTU                | 6/32/OZ    |
| 3  | 2     | DETERGENT, LAUNDRY PWDR               | 1/45/LB    |
| 3  | 2     | TISSUE, BATH CORELESS 2PLY            | 36/1000/PK |
| 500ct  | 500ct | CONTAINER, PLS 32Z DELI RND CLR PP    | 20/25/PK   |
| 500ct  | 500ct | LID, PLS 8Z 16Z 32Z DELI RND CLR PP   | 10/50/PK   |












# Tohono O'odham Nation: Leadership Update 45

## Weather:

Today's high temps will top out at just below 60 degrees



| Today   | Tonight   | Thursday  | Thursday Night  | New Year's Day  | Friday Night  | Saturday   | Saturday Night  | Sunday  |
|---|---|---|---|---|---|--|---|---|
|  |  |  |  |  |  |  |  |  |
| Sunny   | Mostly Clear  | Mostly Sunny  | Partly Cloudy   | Sunny   | Clear   | Sunny  | Mostly Clear  | Sunny   |
| High: 59 °F   | Low: 34 °F  | High: 62 °F   | Low: 36 °F  | High: 60 °F   | Low: 35 °F  | High: 63 °F  | Low: 37 °F  | High: 67 °F   |

**Today:** Sunny, with a high near 59. North northeast wind 7 to 14 mph.

**Tonight:** Mostly clear, with a low around 34. North northeast wind 5 to 8 mph becoming east after midnight.

**Thursday:** Mostly sunny, with a high near 62. East southeast wind 7 to 9 mph becoming west southwest in the afternoon.

**Thursday Night:** Partly cloudy, with a low around 36. Light and variable wind becoming southeast around 6 mph after midnight.

**New Year's Day:** Sunny, with a high near 60. Light and variable wind becoming west northwest around 6 mph in the afternoon.

**Friday Night:** Clear, with a low around 35.

**Saturday:** Sunny, with a high near 63.

**Saturday Night:** Mostly clear, with a low around 37.

**Sunday:** Sunny, with a high near 67.

**Sunday Night:** Mostly clear, with a low around 39.

**Monday:** Mostly sunny, with a high near 68.

**Monday Night:** Partly cloudy, with a low around 41.

**Tuesday:** Mostly sunny, with a high near 67.