



# Tohono O'odham Nation Health Care (TONHC)

COVID-19 Situation Update: November 25, 2020

T-Ñukuda Ha'icu Cihañig

This is a rapidly evolving situation. Information is based upon data as of November 25, 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
734	53	14%	70%	30

## COVID-19 Contacts Interviewed

1,961

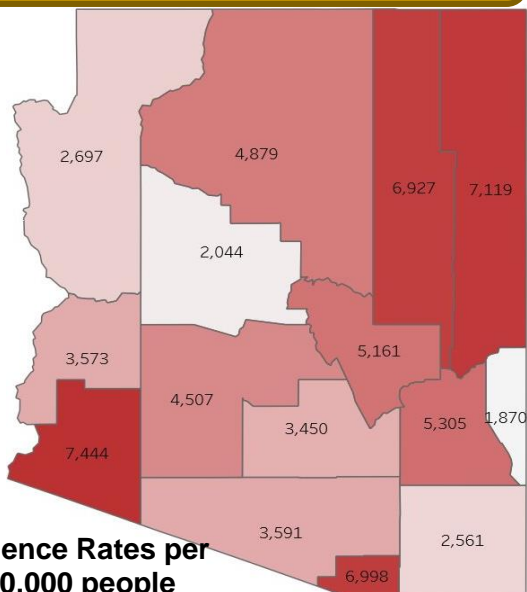
Pima County COVID-19 School Reopening  
Recommended Delivery Model: Hybrid  
(11/19/2020)

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

3,677 per 100,000

## Arizona

4,324 per 100,000

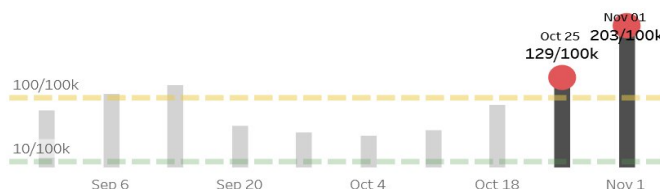


Incidence Rates per 100,000 people

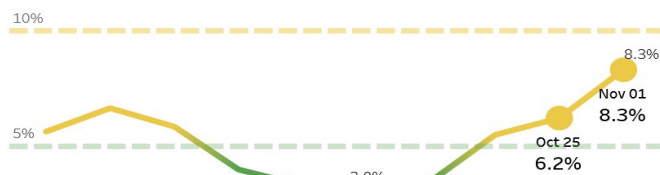
Showing data for Pima County  
(Southeastern Region)

Recommended Delivery Model: Hybrid

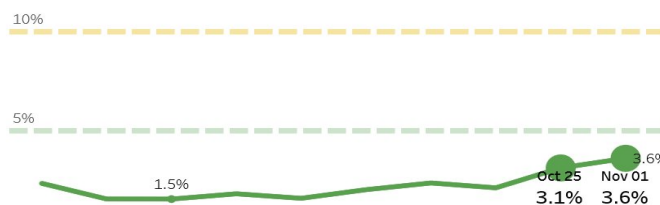
### 1) Cases per 100,000 individuals



### 2) Percent positivity



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

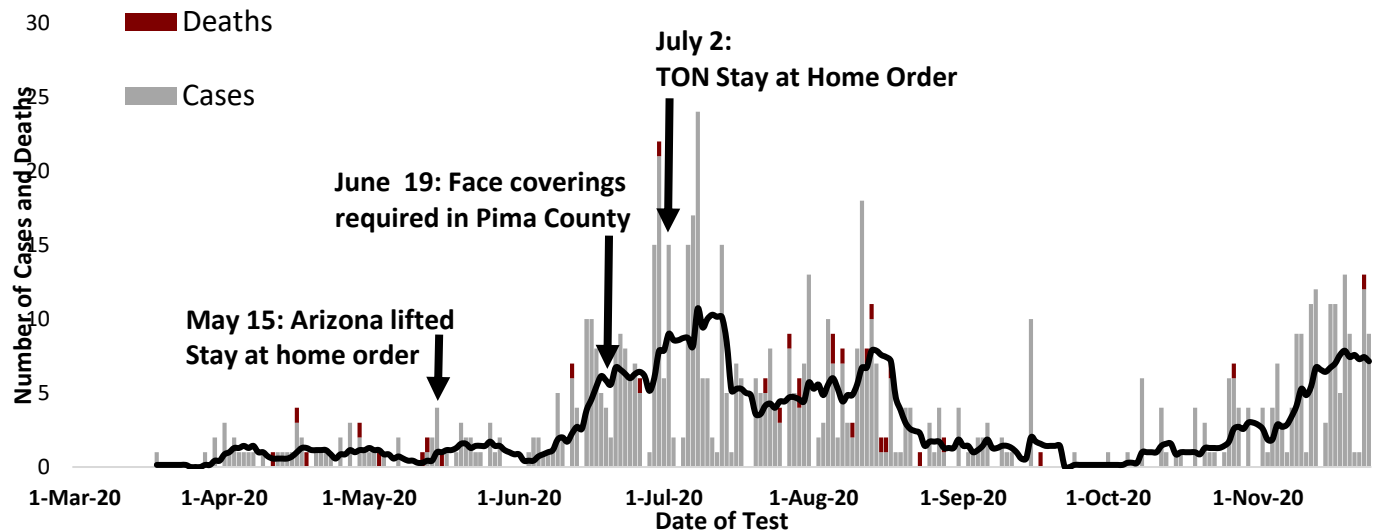


Incidence rate is the number of new cases of COVID-19 in the population over a specified period. This allows comparison of areas with different population sizes. Population size is from <http://www.tonation-nsn.gov/districts/> (Fall 2016), accessed 8/26/20.

TONHC Situation Update 11/18/2020 7:00

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

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



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

### What's NEW?

There is surge in the number of COVID-19 cases in the Tohono O'odham Nation (as of 10/26/2020). The USA has now reported over 12 million cases of COVID-19. Arizona, Pima County, and the Tohono O'odham Nation are again experiencing a surge with projections being worse than during the summer. Hospital bed availability is a limited resource nationwide.

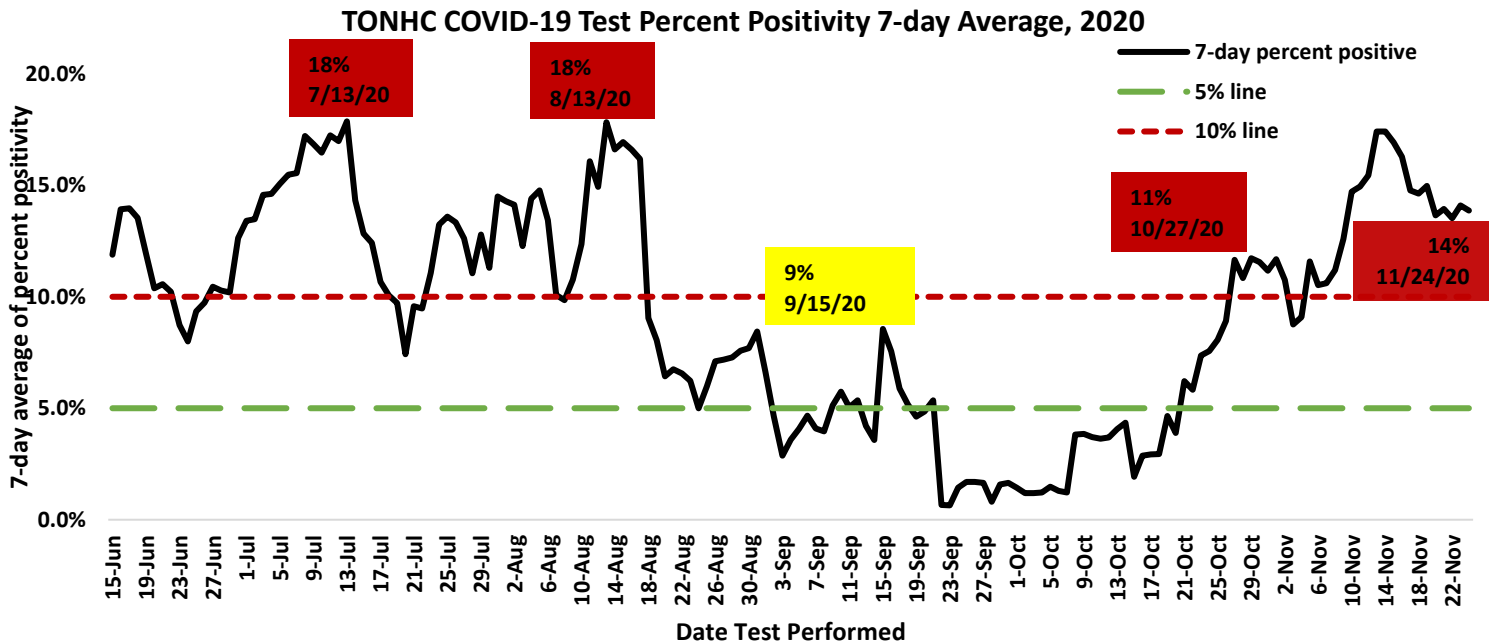
We must approach holidays and gatherings differently during this pandemic. **We are asking the public to celebrate Thanksgiving dinner ONLY with persons living in their same household. Meals may be dropped off for others, but people need to maintain at least 6 feet distance, have no direct physical contact, and always wear facemasks.** What each person does today will affect what happens in the next few weeks.

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

- a. Wear masks in public.
- b. Stay at least a 6-foot distance from other people.
- c. Avoid gatherings of any size.
- d. Wash your hands frequently with soap and water or alcohol sanitizers.
- e. Call to ask about being tested for COVID-19 if you think you have had an exposure.

	Enrolled Member of Tohono O'odham Nation (TON)	Pima County	Arizona
Total Cases	734	37,518	310,850
Number of cases in last 7 days	53	3,696	27,748
Incidence Rate last 7 days (per 100,000)	352	203	213
Incidence Rate (per 100,000)	3,677	3,591	4,324
Number Deaths	30	679	6,524
Deaths (% of total cases)	4%	2%	2%
Number Hospitalized	116	2,614	24,952
Hospitalized (% of total cases)	16%	7%	8%

## 6,728 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
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%

# World, USA, Arizona COVID-19 Information

## World (WHO):

Total cases: 59,204,902

Total deaths: 1,397,139

Updated: 25 November 2020, 02:04 am GMT-7

## USA (CDC):

Total cases: 12,333,452

Total deaths: 257,016

Updated: Nov 24 2020 12:16PM

## Arizona (AZDHS): Total cases:

283,102 (11/18) --> **310,859 (11/25)**

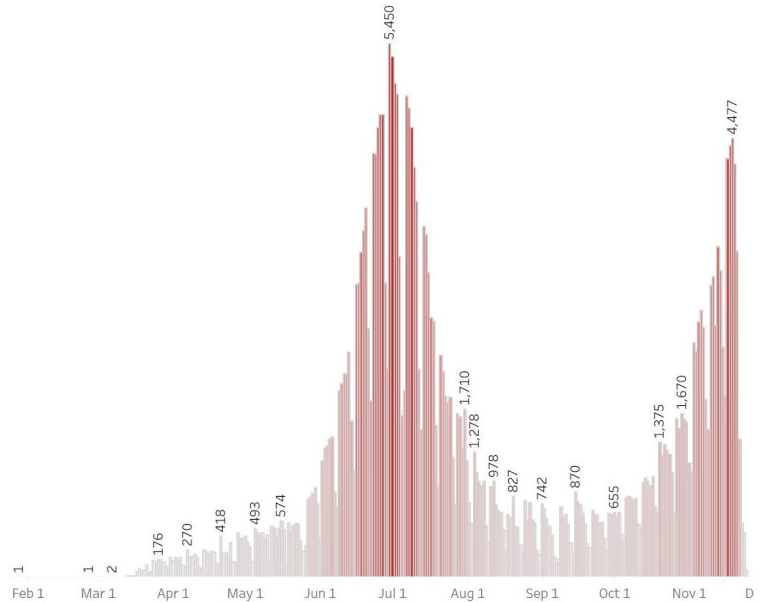
## Total deaths in Arizona:

6,365 (11/18) --> **6,524 (11/25)**

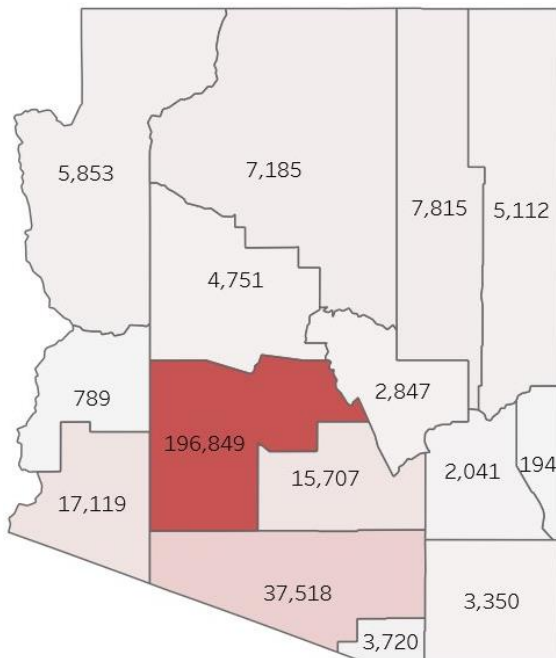
## Total cases in Pima County:

33,822 (11/18) --> **37,518 (11/25)**

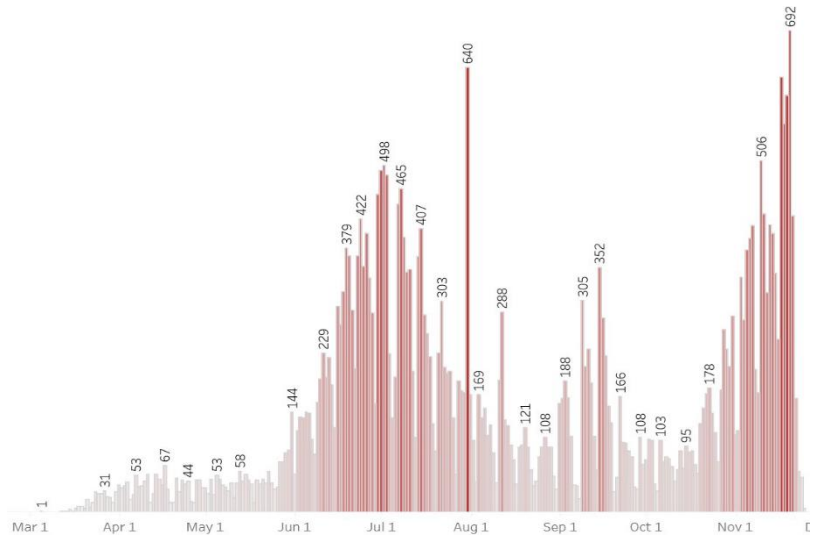
## Arizona (AZ) Confirmed COVID-19 Cases by Day (11/25/2020)



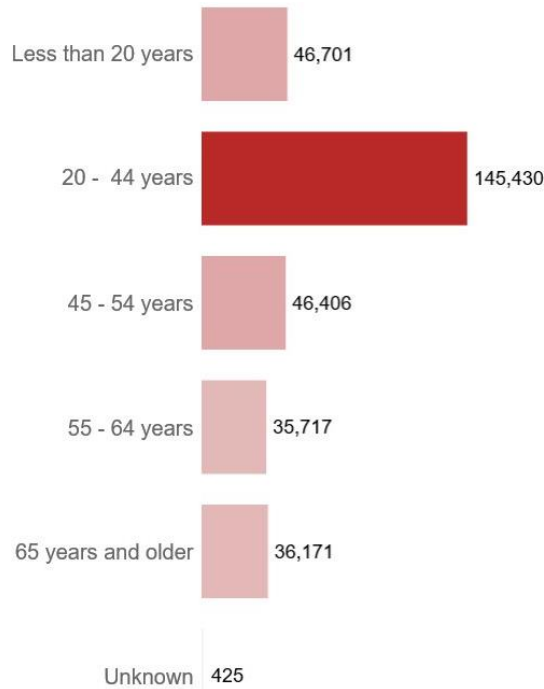
## COVID-19 Cases by County (11/25)



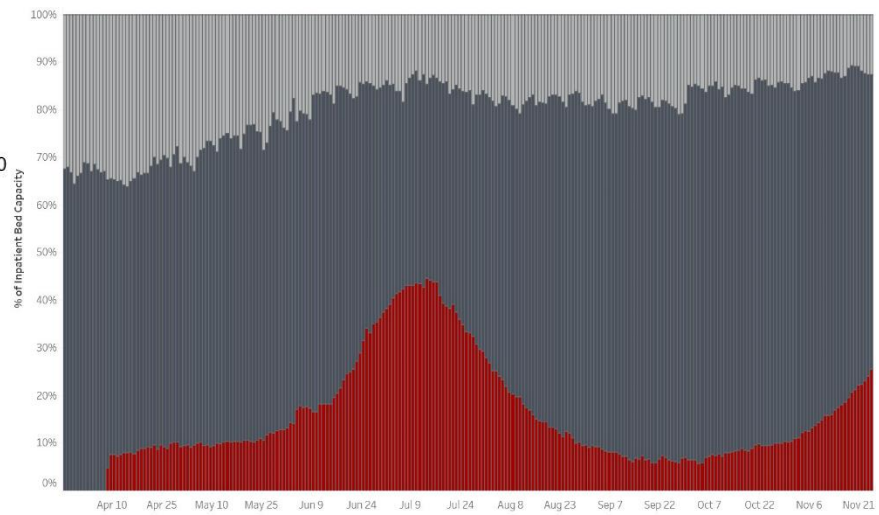
## Pima County Confirmed COVID-19 Cases by Day (11/25)



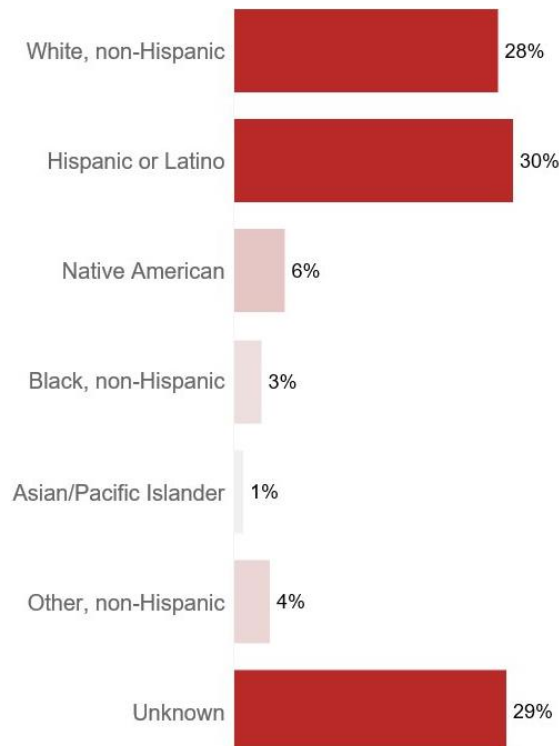
### AZ COVID-19 Cases: Age Distribution (11/25)



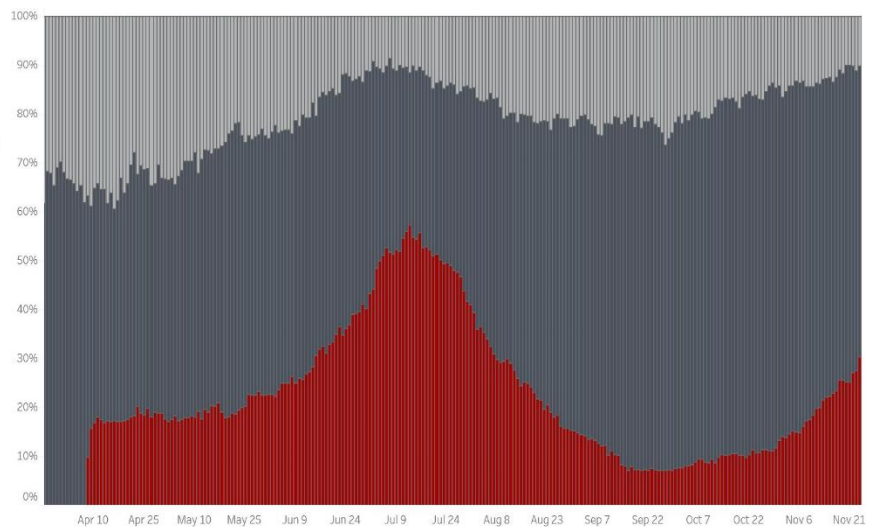
### Number of Inpatient Beds in Use in AZ (88% in use on 11/24/20, 26% due to COVID-19)



### AZ COVID-19 Cases: Race/Ethnicity (11/25)

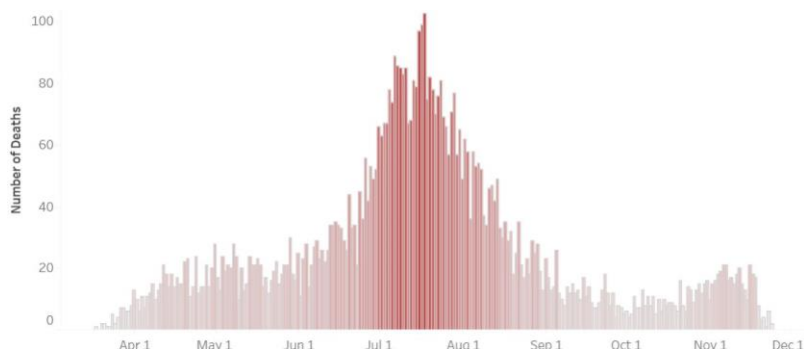


### Number of Intensive Care Unit (ICU) Beds In Use (90% in use 11/24/20, 30% due to COVID-19)

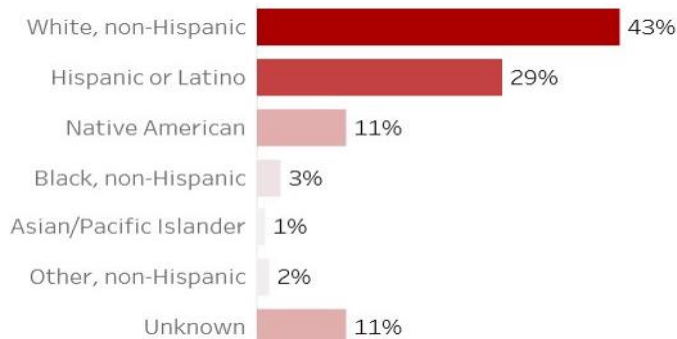


## Arizona (AZDHS): 6,524 deaths, Updated November 25, 2020

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	480	26	506
Residing outside Boundaries of Tohono O'odham Nation	254	112	366
Total	734	138	872

**734** members of the Tohono O'odham Nation have tested positive\* for COVID-19 (as of 11/25/2020 at 7:00). On 11/18/2020, there were 681. This represents an almost **8%** increase over the last week. <sup>†</sup> The number of positive cases is **10x** the number 24 weeks ago (72 on 6/9/2020).

**480** members of the Tohono O'odham Nation who tested positive reside in the Tohono O'odham Nation. On 11/18/2020, there were 433. This represents an almost **11%** increase<sup>†</sup> over the last week. The number of persons who reside in the Tohono O'odham Nation and tested positive for COVID-19 is **20x** the number 24 weeks ago (24 cases on 6/9/2020).

TONHC Situation Update 11/18/2020 7:00

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

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

- **513** members (70%) are recovering (among members of the Tohono O'odham Nation)<sup>†</sup>
- **30** deaths among members of the Tohono O'odham Nation and **3** members of another tribe.
- **2** deaths in hospital in Tohono O'odham Nation, 31 in hospitals outside the Tohono O'odham Nation.

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

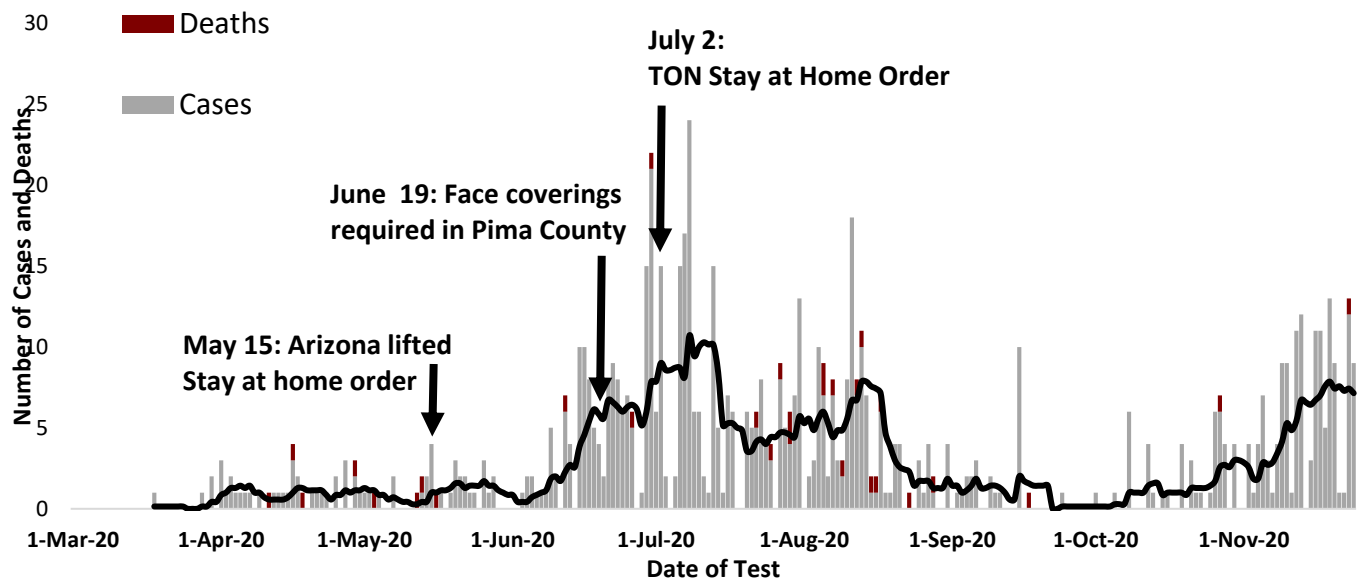
<sup>†</sup>Defined as percentage change (most recent number – previous number)/previous number \* 100

<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.

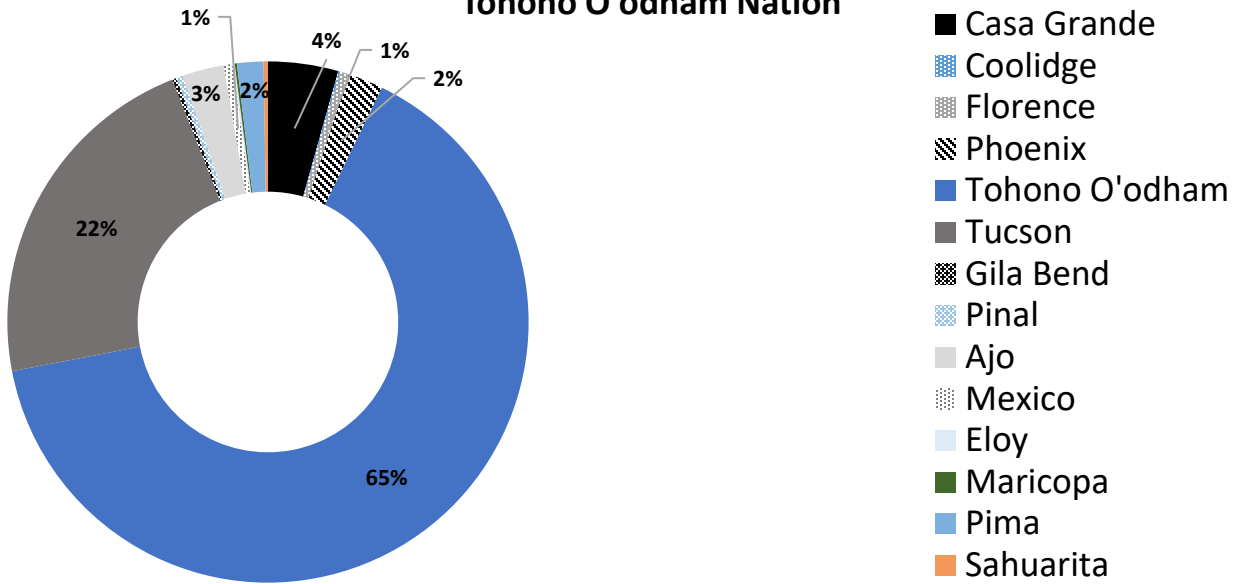
7-day average is the average of cases for that day and the 6-days prior

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



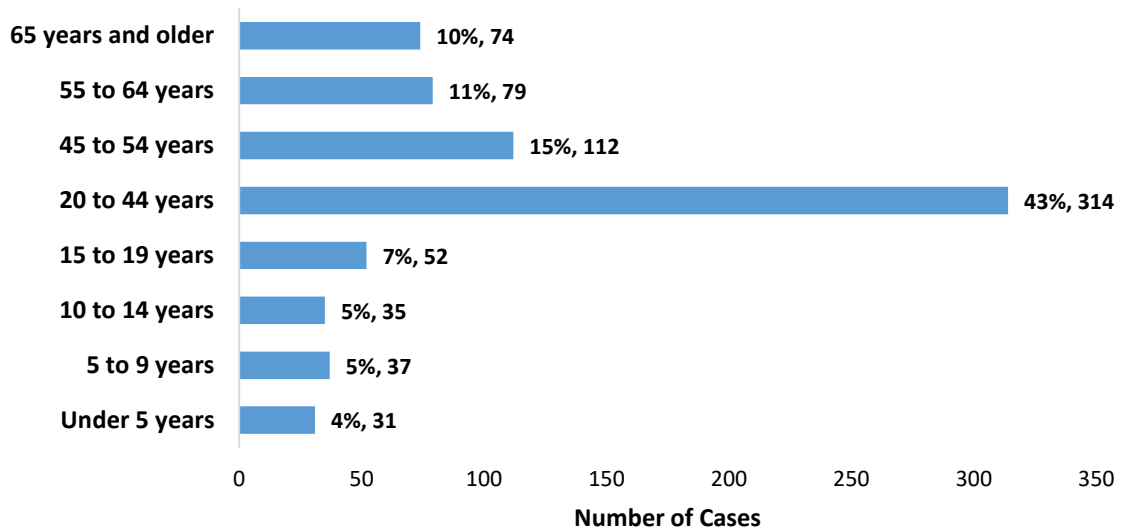
**7/22/2020** was the first week that the percentage of persons residing in the Tohono O'odham Nation was over 50% of the cases.

### 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>734</b>		
Asymptomatic/Pre-symptomatic	<b>109</b>	<b>15%</b>	
TON Reside in Reservation	<b>480</b>	<b>65%</b>	
Hospitalized	<b>116</b>	<b>16%</b>	<b>8%</b>
Recovering	<b>513</b>	<b>70%</b>	
Died	<b>30</b>	<b>4%</b>	<b>2%</b>

	Median (years)	Minimum (months)	Maximum (years)
Age	36	0	100

	Male	Percent (%)	Female	Percent
Sex	289	39%	446	61%

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

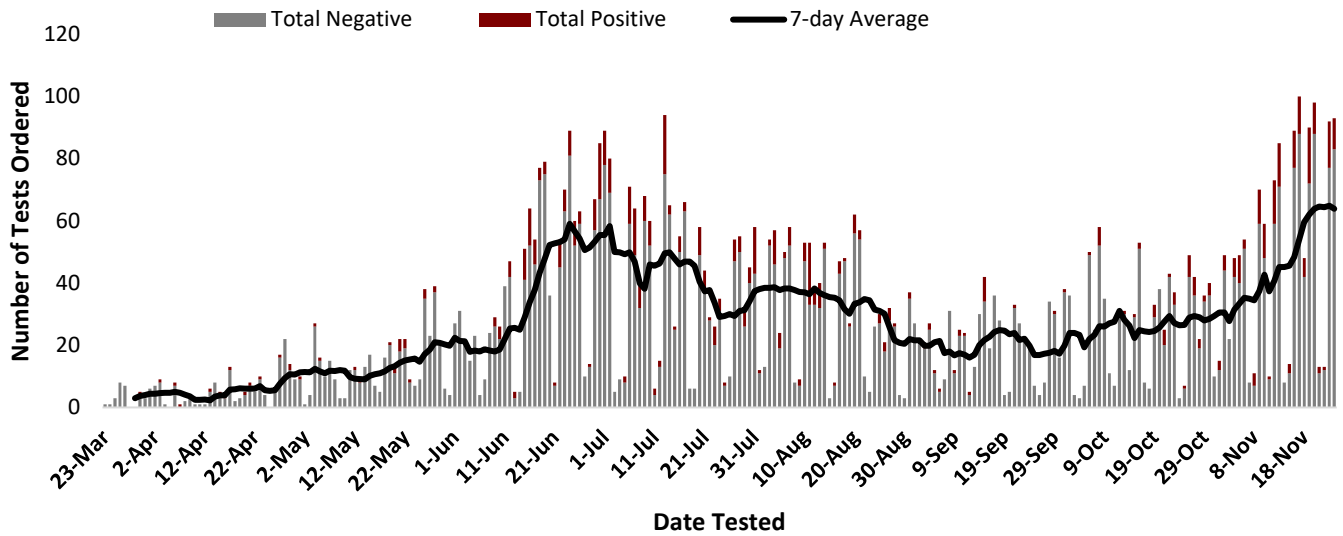
TONHC total number of COVID-19 testing (as of 11/25/2020 at 7:00): **6,728** tests performed:

- 6188 = patients (anyone who receives care at a TONHC facility)
- 487 = employees
- 53 = first responders

We continue to increase our testing capacity. On 11/18/2020, there were 6,271 tests. As of 11/25/2020, **667** tests results were positive\* for COVID-19. On 11/18/2020, there were 604 tests. The number of positive test results are over **17x** the amount compared to 24 weeks ago (since 6/9/2020). 38 total tests were positive on 6/9/2020. **24** TONHC employees have tested positive.

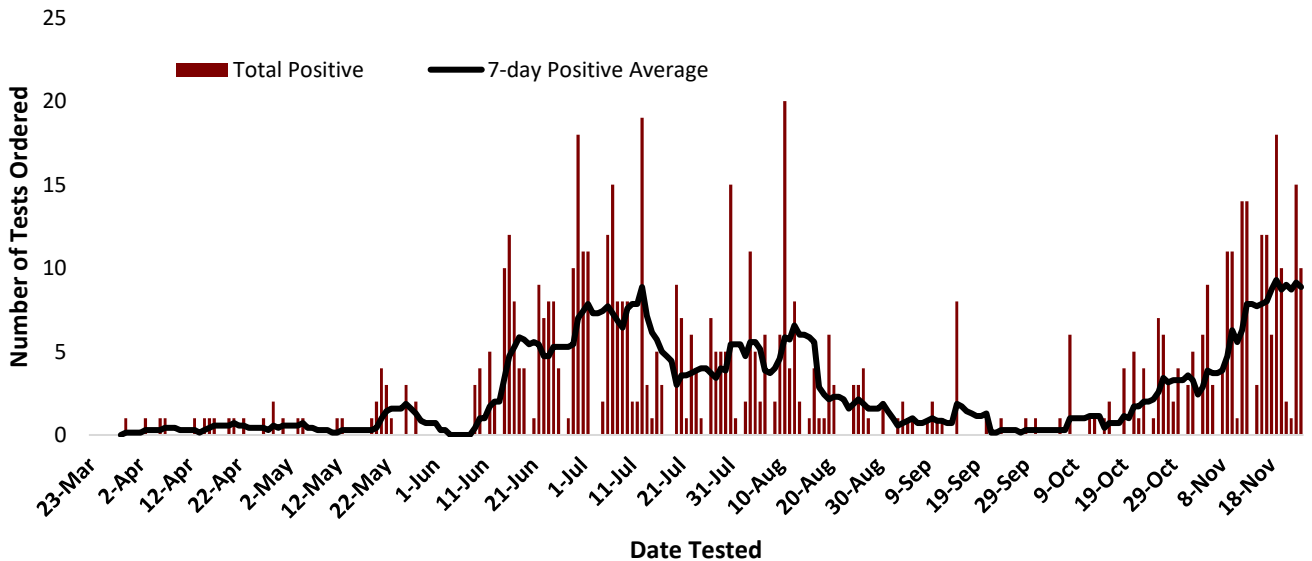
As of 11/25/2020 at 7:00, 4,682 individual TONHC patients have tested for COVID-19. This comprises **23%** of the TONHC User Population. User Population is defined as patients who have received care at TONHC at least twice in the past three years.

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



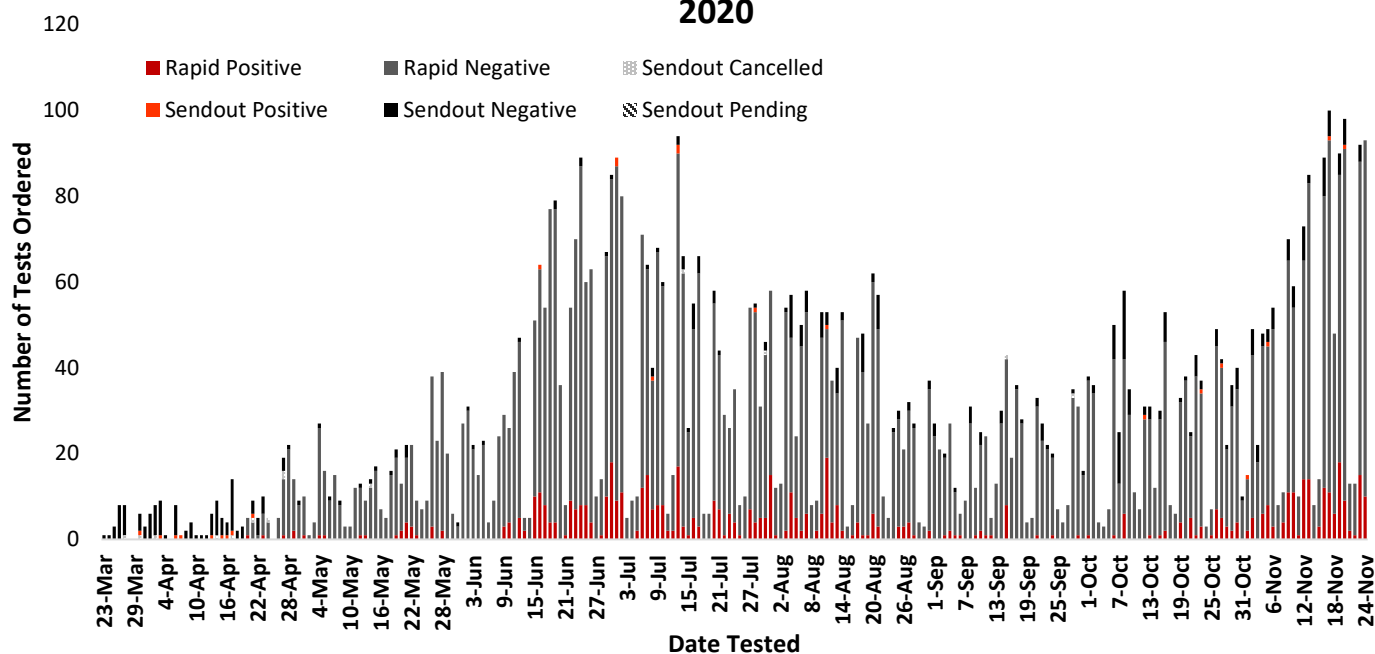
7-day average is the average of cases for that day and the 6-days prior

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



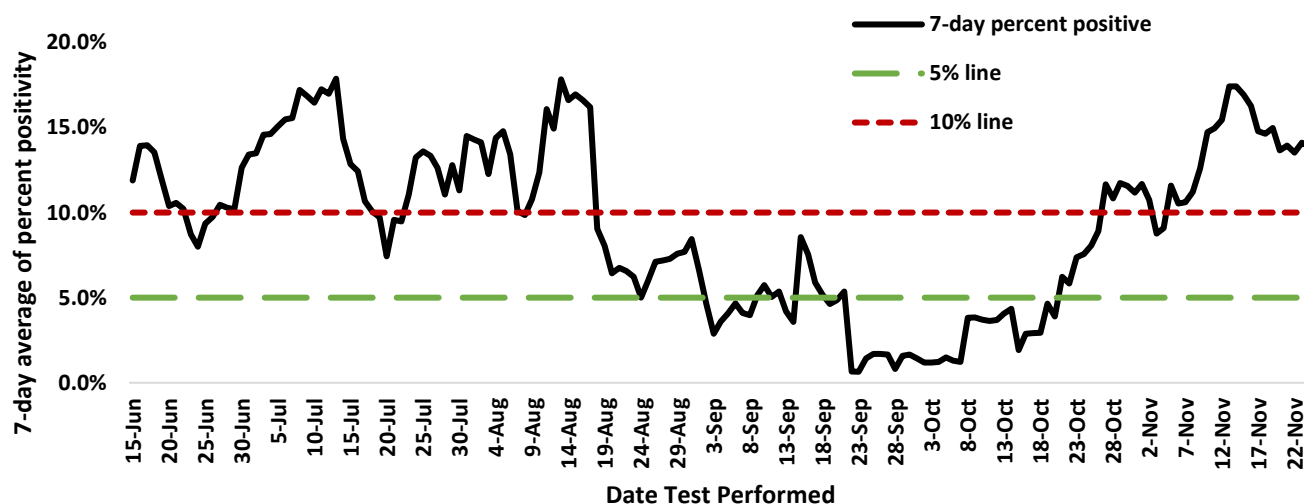
7-day average is the average of cases for that day and the 6-days prior

## 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.**

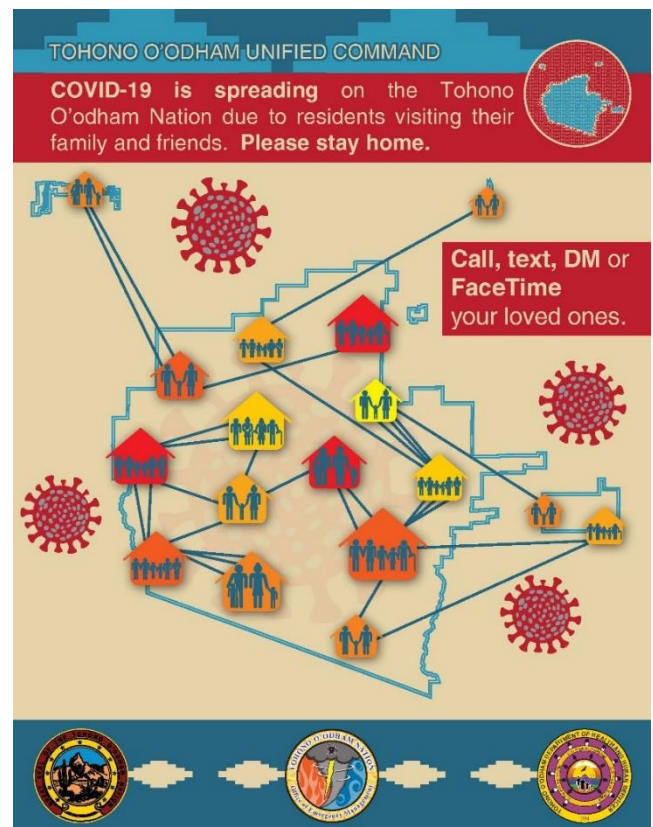
Please note testing criteria is accurate as of 9/25/2020 and may change in the future.

\*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: Hybrid

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.

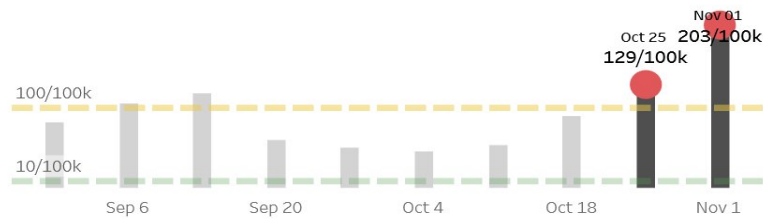
Arizona Department of Health Services, <https://www.azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/index.php#novel-coronavirus-schools>, accessed 8/26/20.

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%

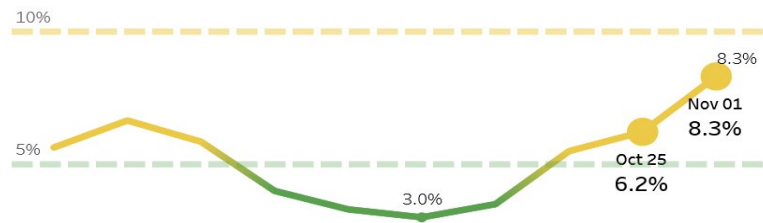
Showing data for **Pima County**  
(Southeastern Region)

Recommended Delivery Model: **Hybrid**

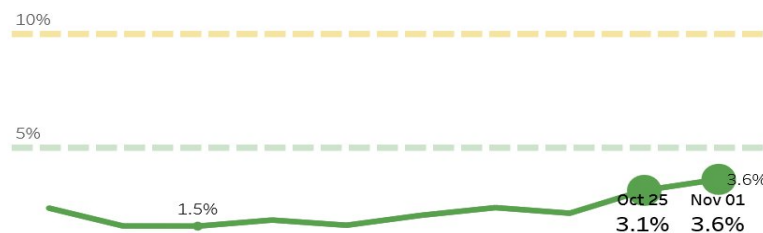
1) Cases per 100,000 individuals



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.



### **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.

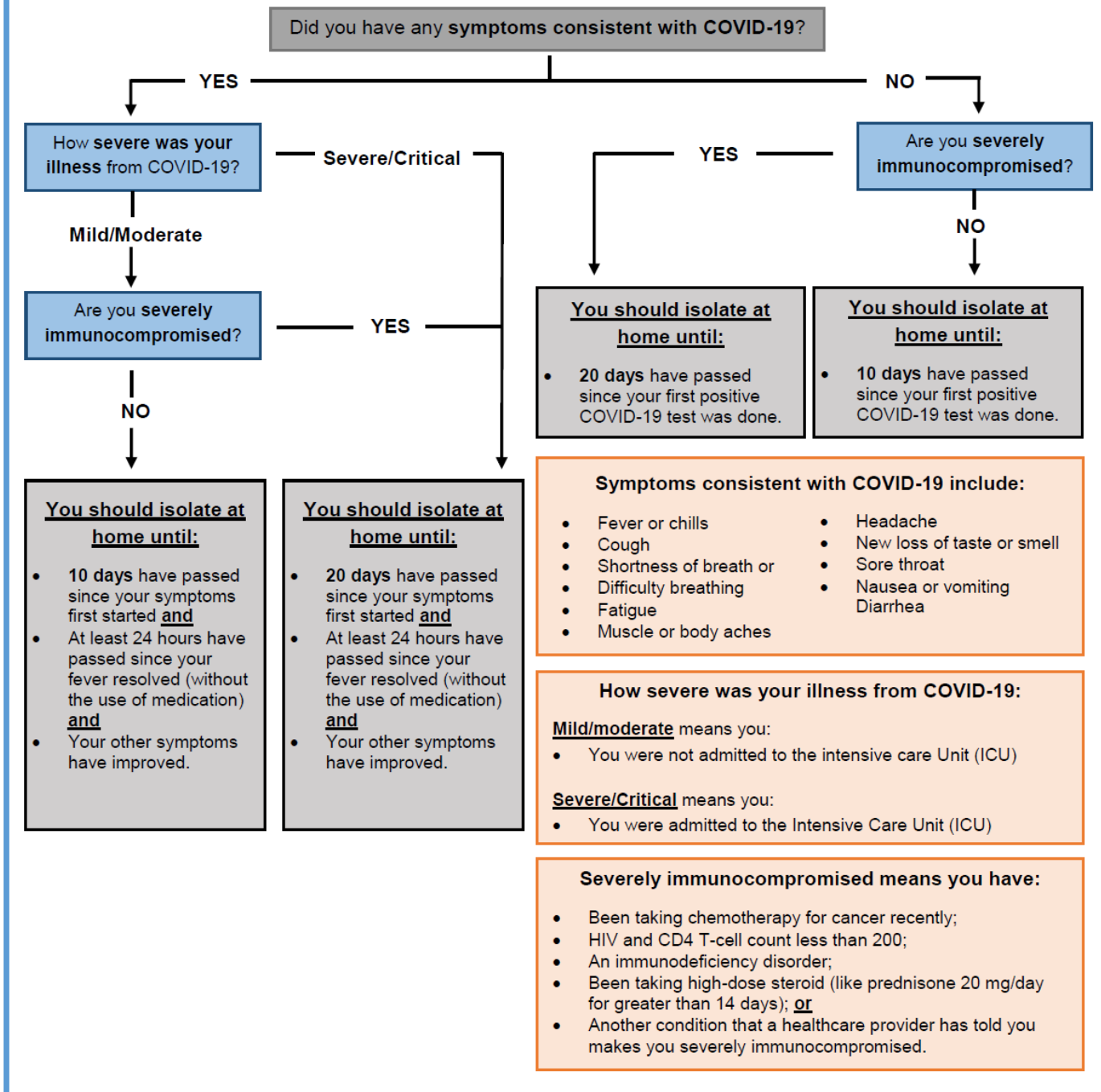
#### **TOHONO O'ODHAM NATION HEALTH CARE**

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.

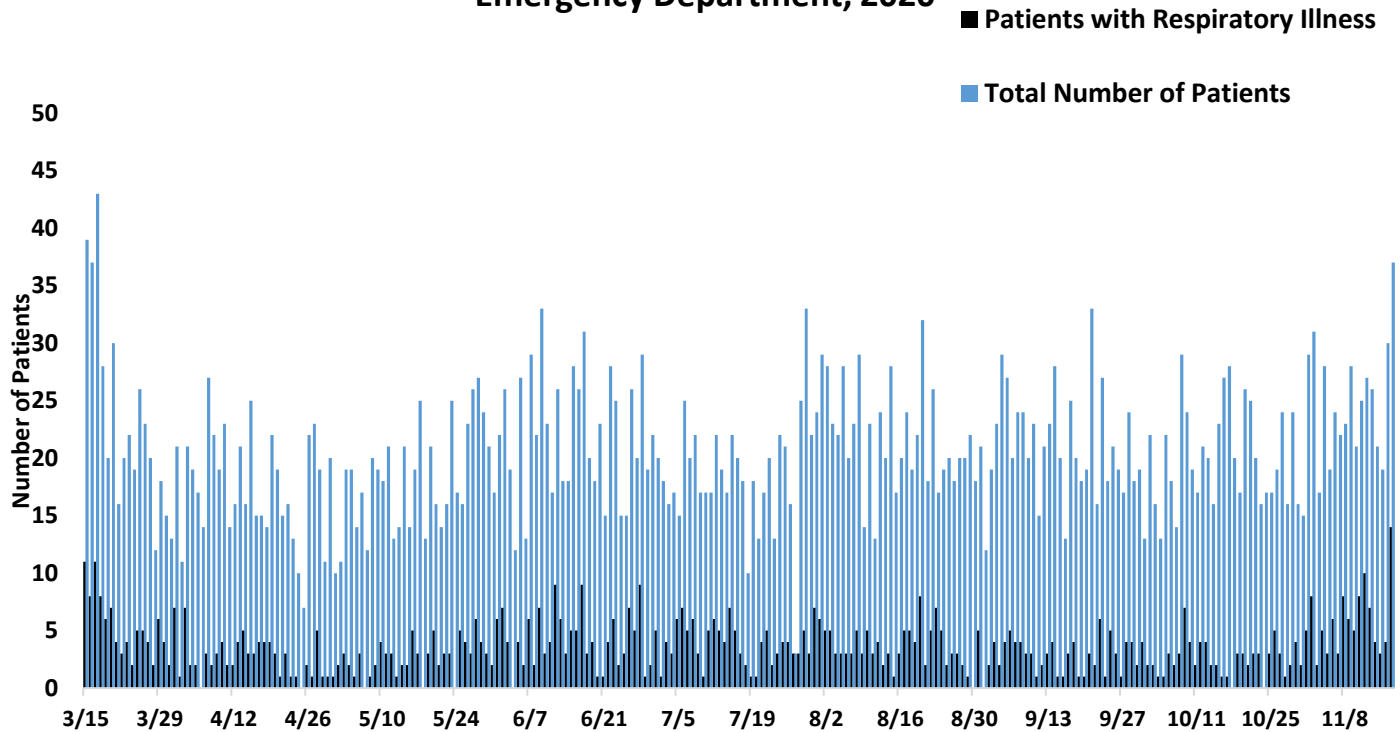
### TOHONO O'ODHAM NATION HEALTH CARE

Updated 7/27/2020 (subject to change)



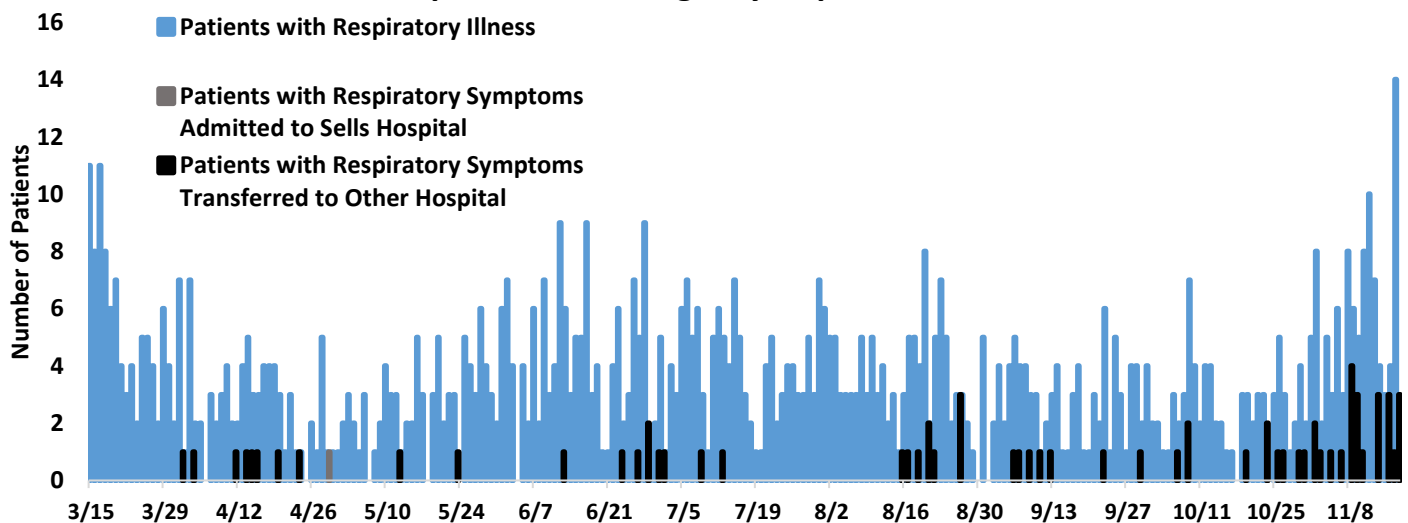
# Sells Emergency Department Syndromic Surveillance

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



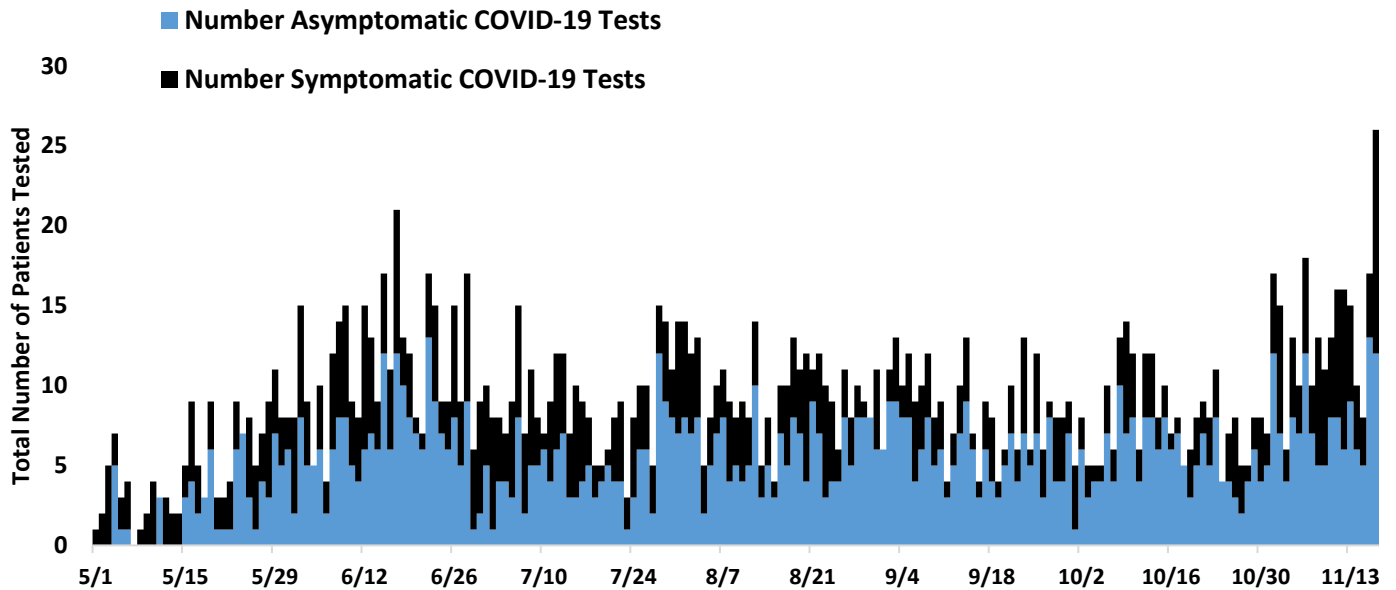
Syndromic surveillance refers to detection of indicators that are discernible before confirmed diagnoses are made. For example, an increase in the number of patients seen with respiratory symptoms could be an indicator of COVID-19. There were between 3 and 14 patients seen daily in Sells Emergency Department with respiratory symptoms during the week of 11/9/20–11/15/20.

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



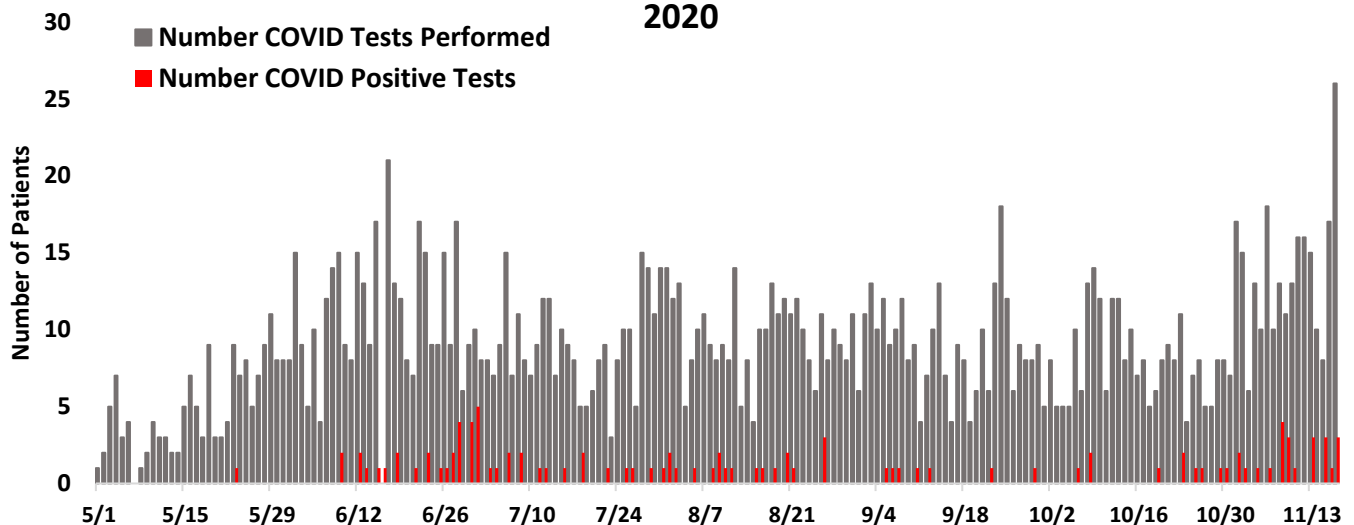
As of 11/25/2020, there were 2 admissions to Sells Hospital and 68 outside transfers for respiratory symptoms from Sells Emergency Department. The number of patients transferred from the emergency department to hospital inpatient units helps to identify severity of disease among the population. This 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



Same-day COVID-19 testing began on 4/20/20. From 11/9/20–11/15/20, between 19 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.

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



The week of 11/9/20–11/15/20, 10 people seen in the emergency department tested positive for COVID-19. There have been 104 total positive test results from tests performed in Sells emergency department

## EMPLOYEE HEALTH

360 TONHC employees and first responders (501 encounters) have been evaluated by employee health for respiratory symptoms related to illness or other reasons (as of 7:00 11/25/2020).

25 TONHC employees and first responders are currently sick including 7% of TONHC nurses and 0% of medical providers (as of 7:00 11/25/2020).

**24 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.

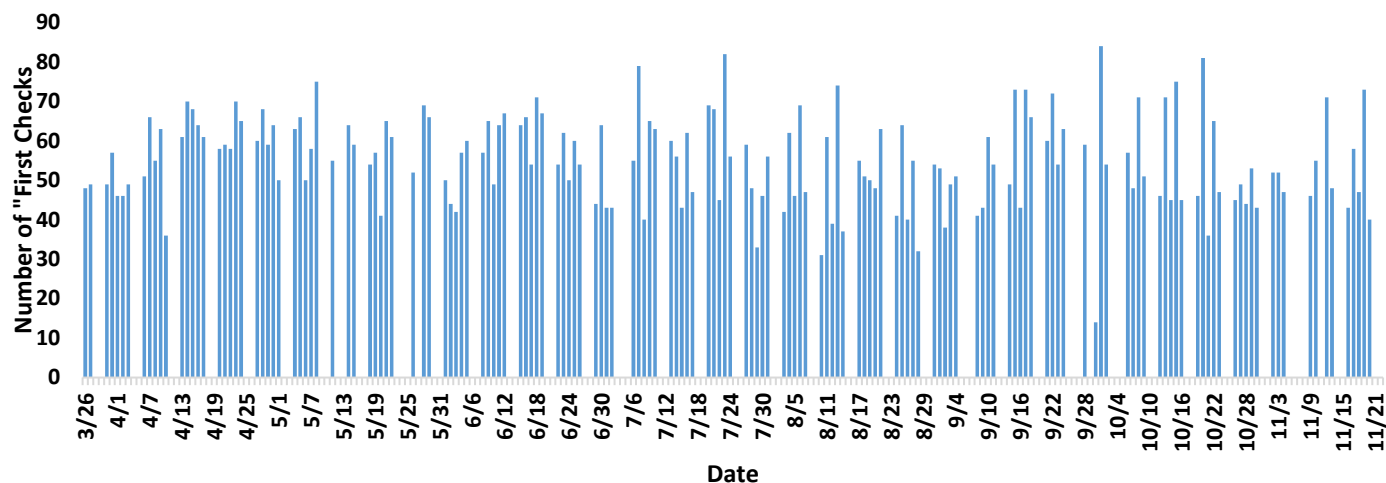
## TONHC Infection Control

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).

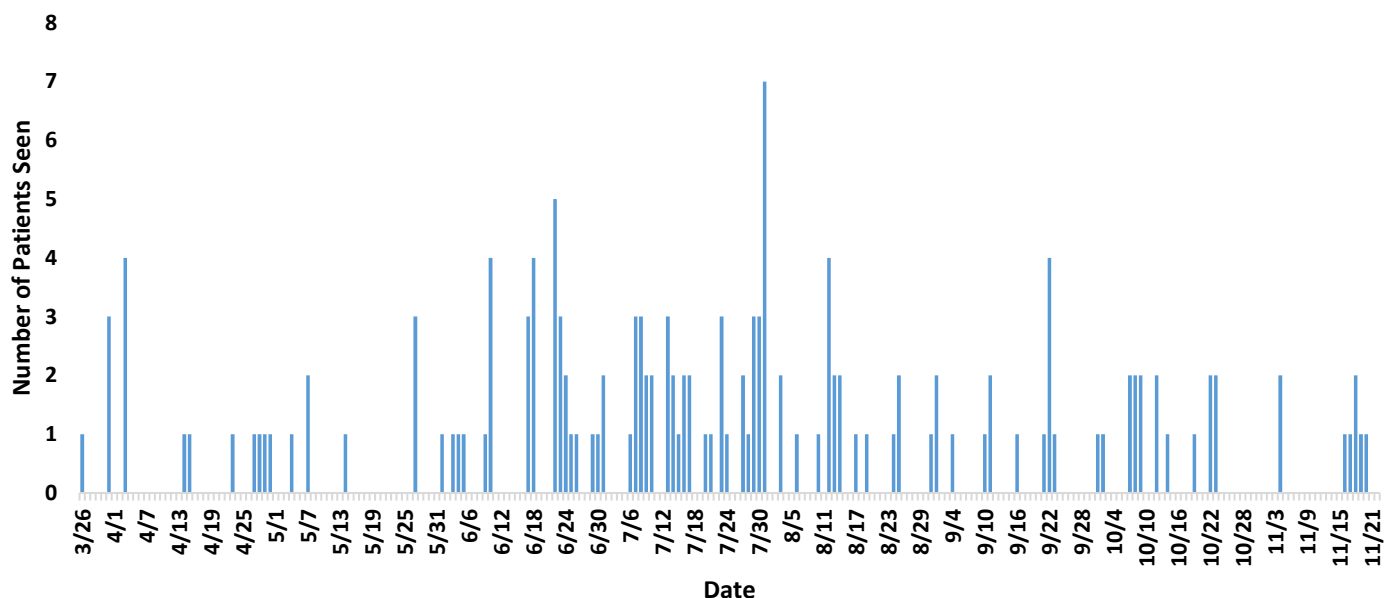
## CLINIC – SAN SIMON

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



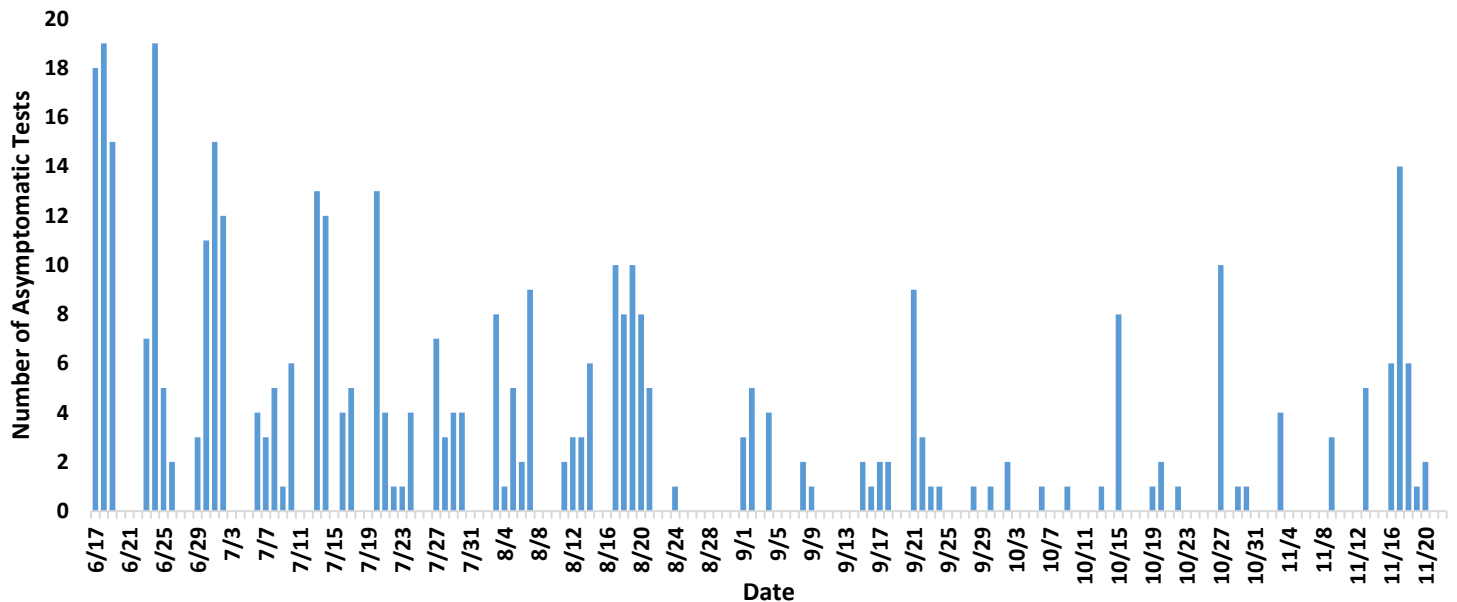
A "first check" involves asking questions about loss of smell or taste, sore throat, fever, cough, and/or difficulty breathing when anyone is entering the clinic or hospital grounds. First checks include employees and patients. As first checks are with entry, they occur multiple times per day for some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



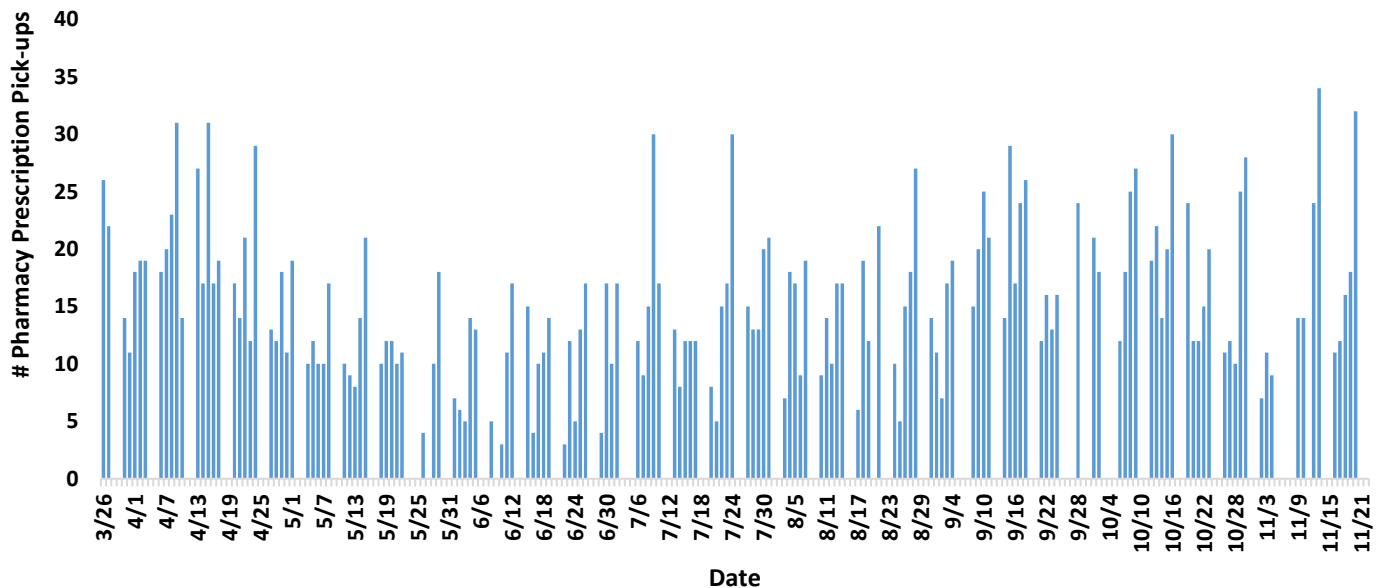
Two patients from San Simon Clinic were admitted to the hospital for respiratory symptoms.

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



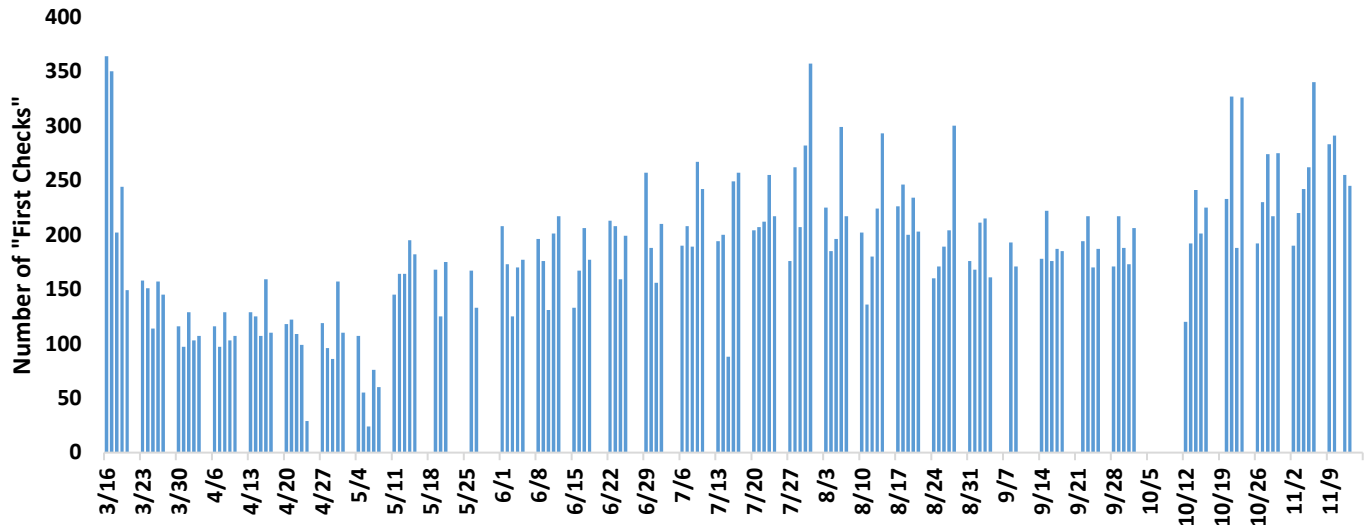
These are the number of tests for COVID-19 performed on patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

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



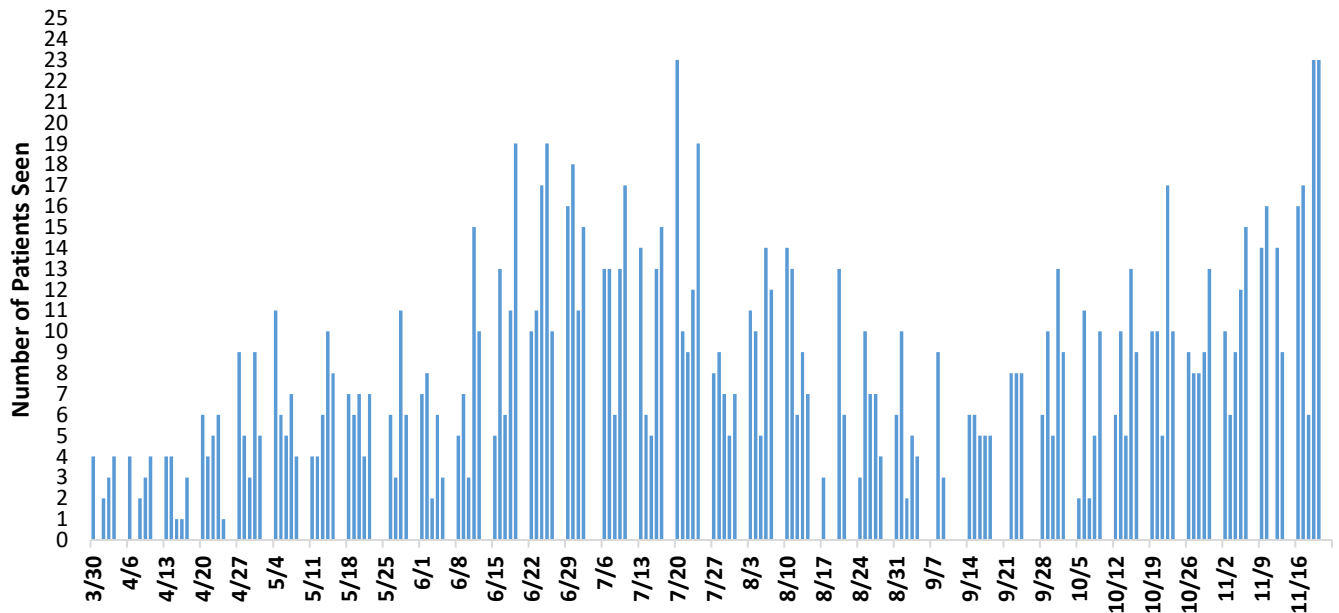
## CLINIC – SAN XAVIER

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



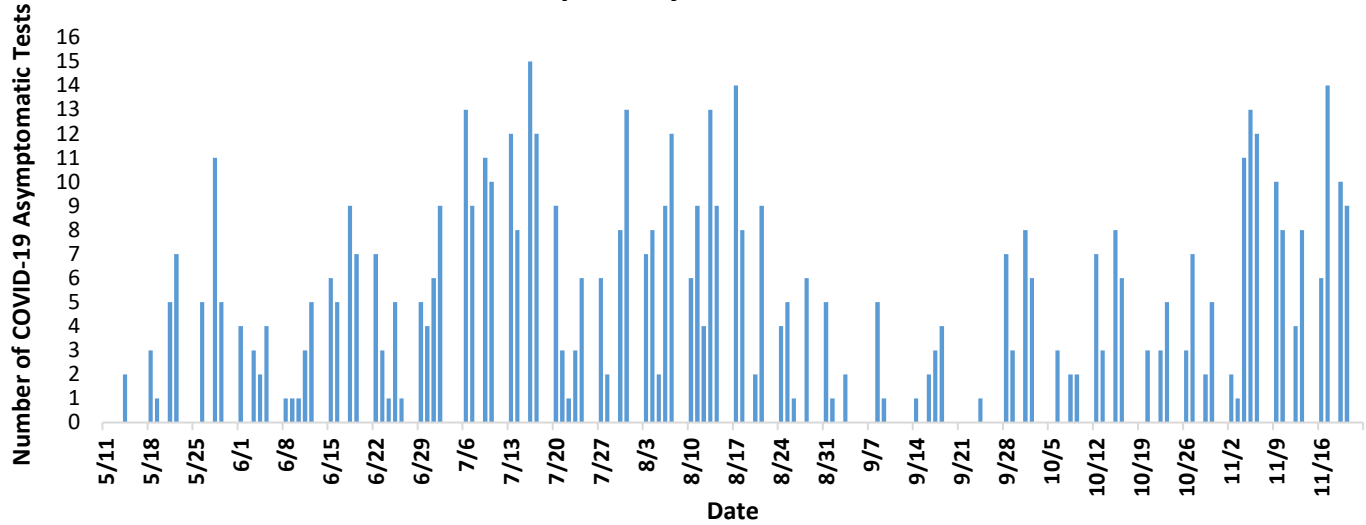
Some data are missing the month October 2020

Number of Patients seen at San Xavier Respiratory Clinic, 2020



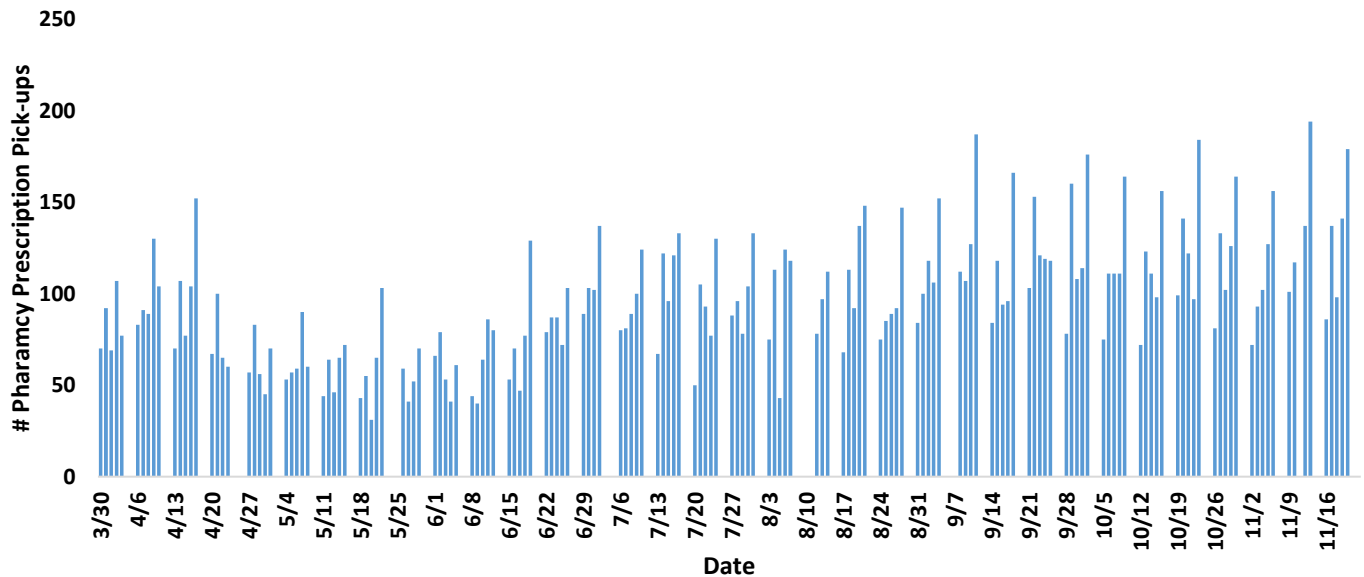
16 patients were seen in the same day respiratory clinic and transported to the hospital from San Xavier clinic.

## Number of Asymptomatic COVID-19 Tests Performed at San Xavier Respiratory Clinic, 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 may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

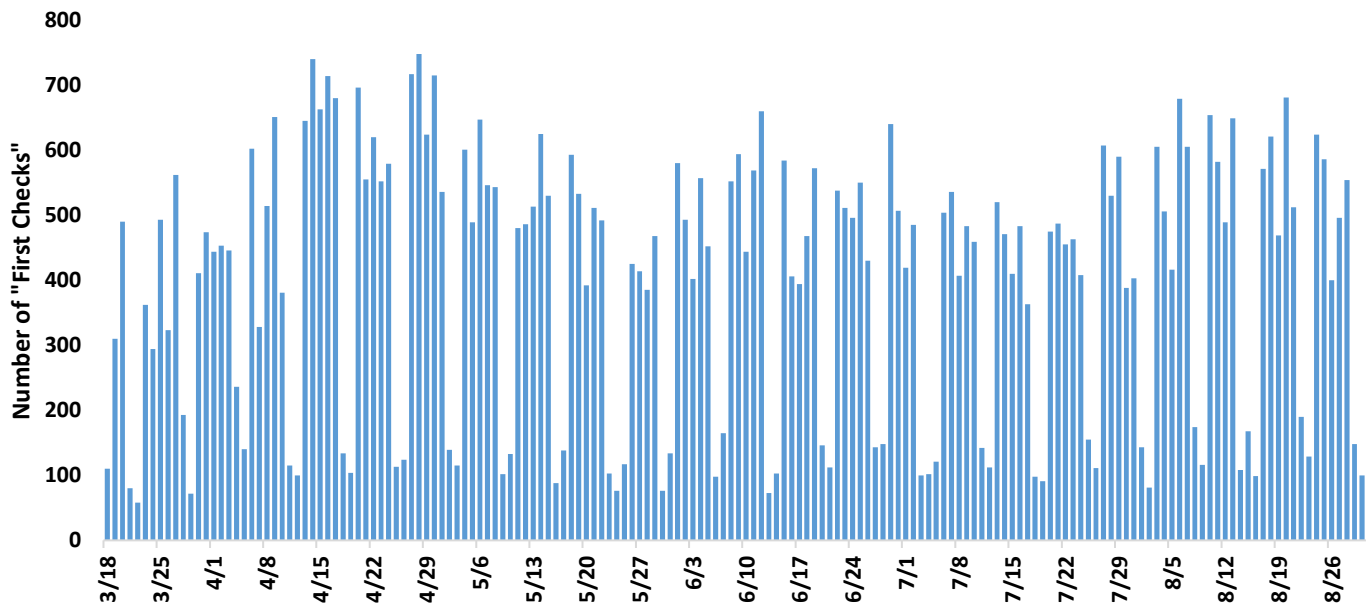
## San Xavier Clinic Number of Pharmacy Prescription Pick-ups, 2020





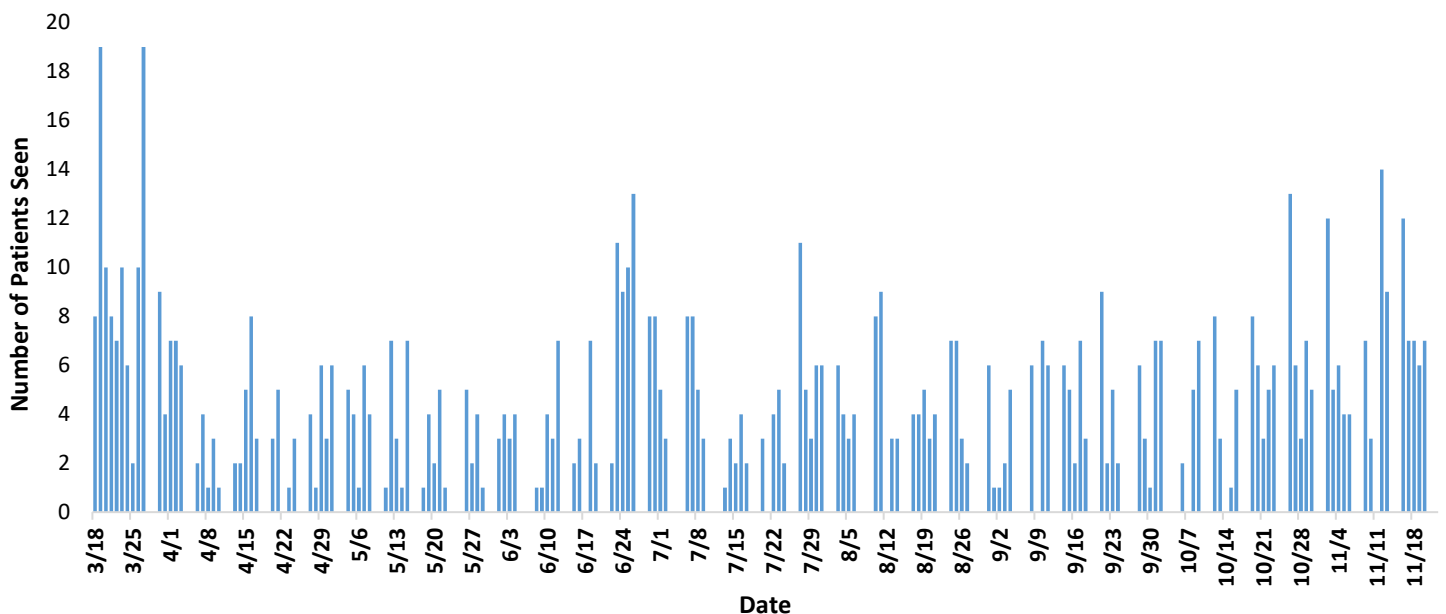
## CLINIC – SELLS

Number of "First Checks" at Sells Clinic, 2020



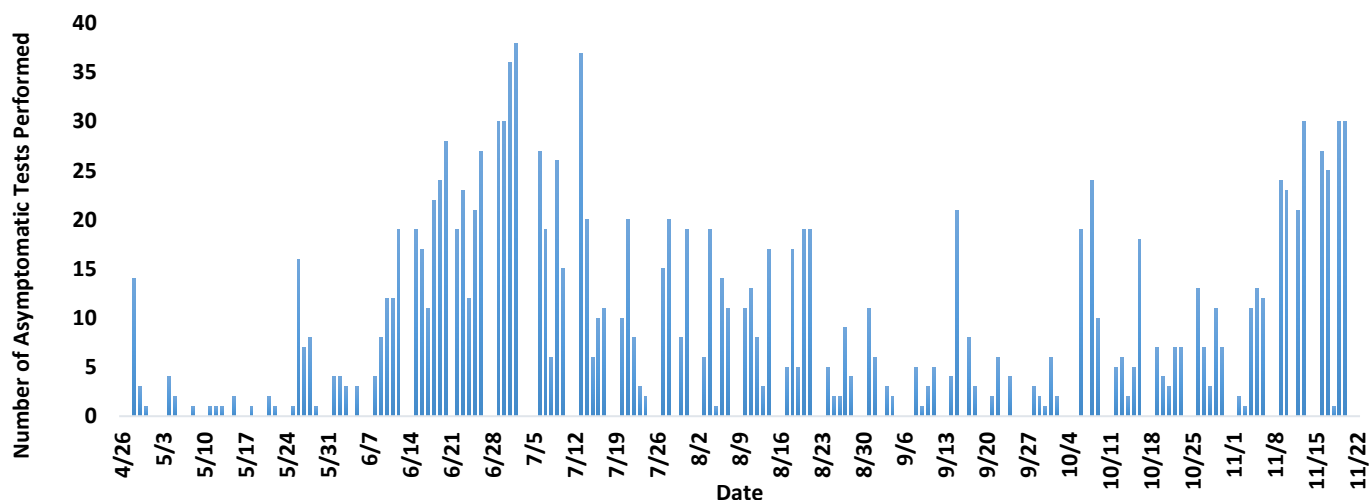
Some data are missing the months of August through November, 2020

Number of Patients seen at Sells Respiratory Clinic, 2020



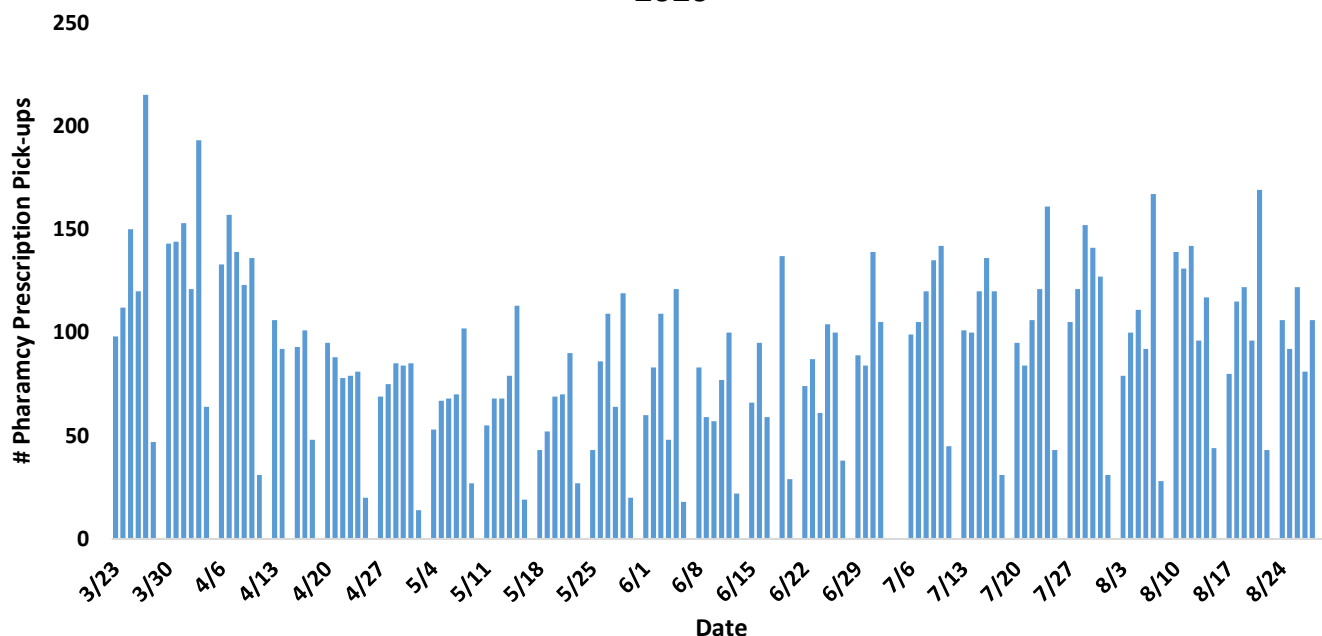
15 patients seen were transferred to the emergency room, 5 patients were directly admitted to the hospital. 3/21/20 and 3/22/20 included patients seen in the emergency department.

## Number of Asymptomatic COVID-19 Tests Performed at Sells Clinic, 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 had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

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



Some data are missing the months August through November 2020

## 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 – 4 (11/25/20)

Med/Surge Bed Capacity – 12, with 7 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).

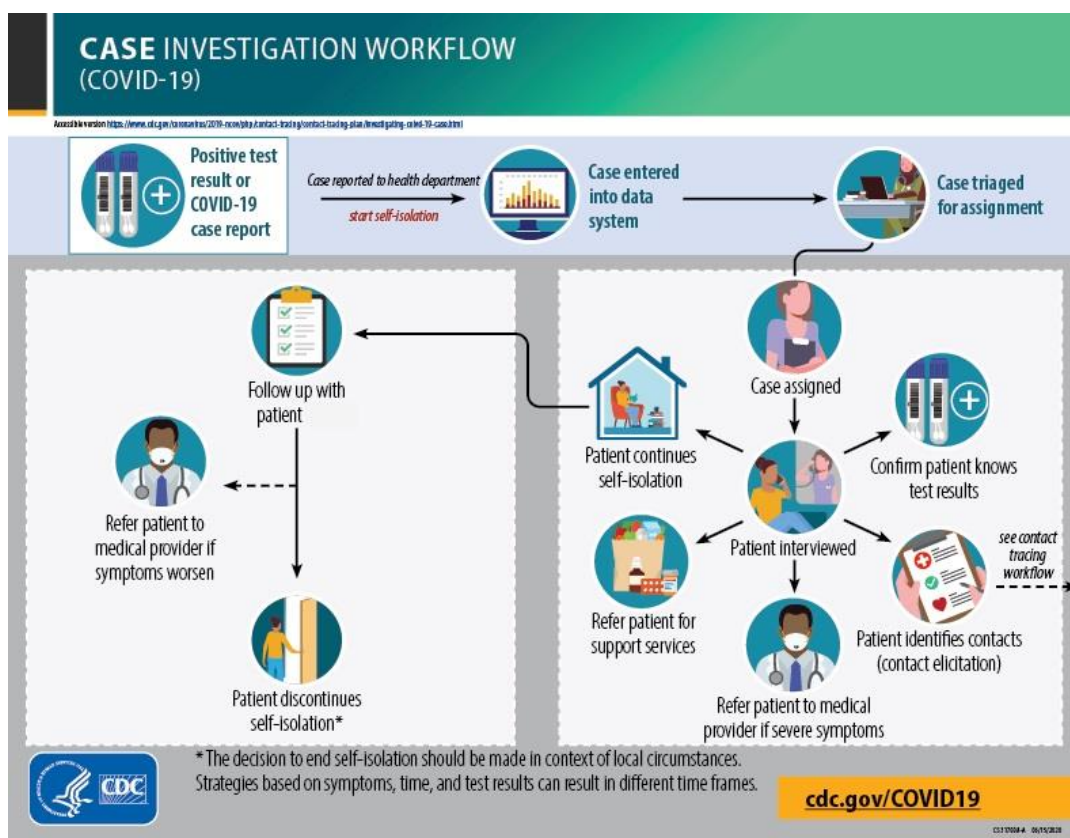
For all transfers outside of TONHC we are calling the Arizona Surge Line. The Arizona Surge Line is a 24/7 toll-free statewide system activated 4/22/20 to keep hospitals and regions of Arizona from being overwhelmed by facilitating COVID-19 patient admission, transfer, and discharge to appropriate levels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

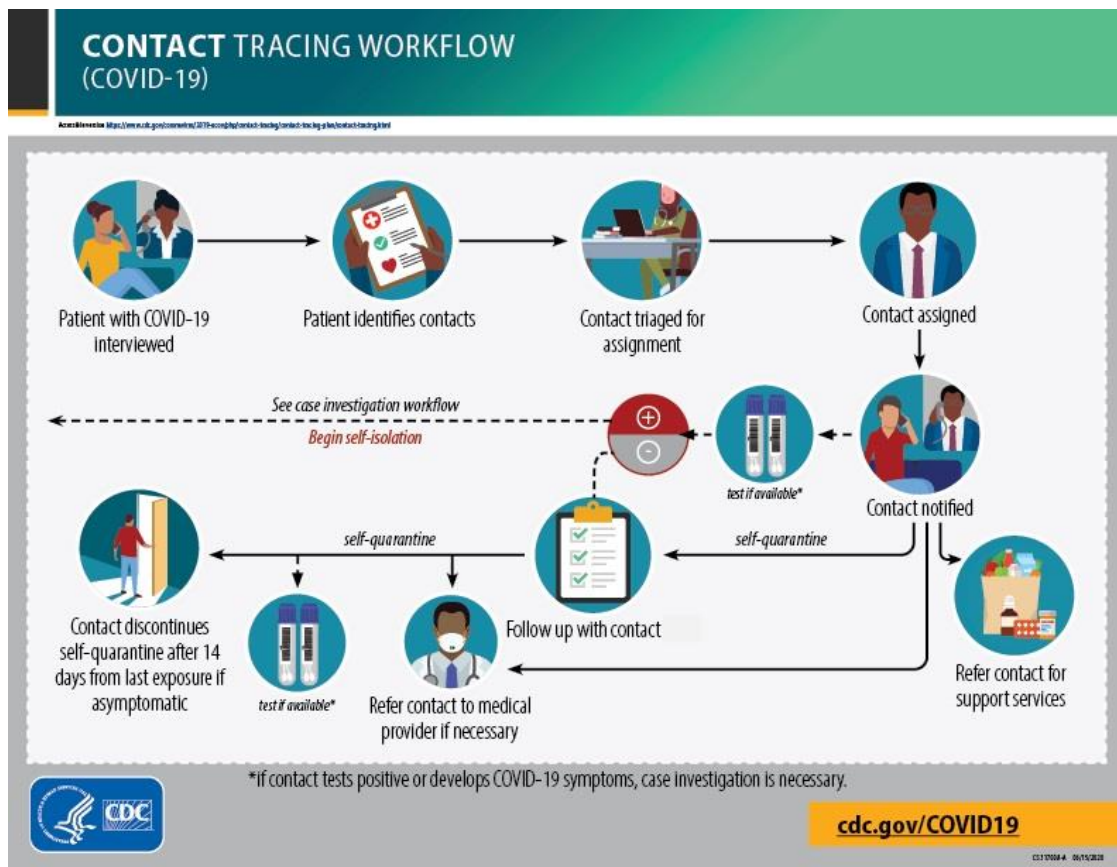
## PUBLIC HEALTH NURSING – CONTACT TRACING

**As of 11/25/20 at 7:00, 1,961 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. 2020-08 (7/2/20):**

**WHEREAS**, COVID-19 cases continue to rise at an alarming rate in the state of Arizona, and surrounding hospitals, which the Nation rely on, are reaching maximum capacity. The Nation is also seeing an increased number of cases linked to community spread, which has put the health and safety of Nation's members at heightened risk. Due to the increased threat to the health and safety of Nation's members the Chairman, in consultation with Tohono O'odham Health Care COVID-19 Medical Team, has determined that Stay at Home orders must be reinstated.

**NOW, THEREFORE BE IT RESOLVED**, by the authority vested in the Chairman of the Nation, the Chairman restates the following orders, as amended:

1. The Human Resources *Return to Work – Standard Operating Procedures*, and any subsequent revisions, adopted by Executive Order No. 2020-05, remain in effect; all Executive Branch departments and programs must adhere to the minimum requirements set forth therein. Employees who fail to report to work when assigned are subject to disciplinary action under the Executive Branch Personnel Policies Manual; and
2. The Tohono O'odham Nation Unified Command *Guidelines: Wakes/Funerals*, and any subsequent revisions, adopted by Executive Order No. 2020-05, remain the minimum standards for all wakes and funeral held on the Nation until further notice. In addition:
  - a. Individuals in charge of/hosting wakes/funerals, or their designees, are responsible for ensuring all attendees comply with all social distancing and face covering requirements within this order, and as recommended by CDC.
  - b. All wakes and funerals held on the Nation shall be limited to one-day services only.
  - c. If necessary, district leadership is to implement additional standards; and

3. The Curfew for all Nation's residents, reinstated by Executive Order No. 2020-06, remains in effect until further notice. During the Curfew hours (9pm and 6am) residents shall remain home unless one of the following exceptions applies:
  - a. Individuals working at a business in operation during the curfew hours, or traveling to or from work;
  - b. Individuals patronizing or operating a business;
  - c. Individuals seeking medical care, or traveling to or from those services;
  - d. Individuals traveling to provide necessary care for another who cannot care for themselves; or
  - e. Individuals seeking safe harbor from a dangerous situation.
4. All playgrounds and sports areas, such as football fields, basketball courts, etc., shall remain closed until further notice, as order by Executive Order No. 2020-06; and
5. The following social distancing requirements, as order by Executive Order No. 2020-07, shall remain in effect, as amended here:
  - a. When leaving the home, physically distance yourself from others who do not reside in your household by maintaining a 6ft distance from others, when possible.
  - b. With the exception of persons residing in the same household, all social gatherings are hereby *prohibited* until further notice. "Social gatherings" shall include all events and activities held for social and/or community purposes. Religious services and traditional ceremonies are not considered social gatherings, however, any activities held in association with a religious services or ceremony for social purposes (i.e. gathering before/after for eating, drinking, dancing, socializing, etc.) are prohibited.
  - c. Individuals are *required* to wear face coverings in all public spaces where physical distancing is not possible.
    - i. "Public Spaces" means any place that is accessible by the general public (indoor and outdoor), including but not limited to: all governmental facilities, grocery stores, gas stations, convenience stores, post offices, establishments serving food or beverages, establishments offering recreational activities or entertainment and places that offer medical or health services or transportation to the general public.
    - ii. "Face masks or coverings" means cloth, fabric or other soft material that covers the nose and mouth. Coverings may be homemade or factory-made, or may be improvised from ordinary materials such as a scarf or bandana.
    - iii. *Limited Exceptions.* Face coverings are not required for children under the age of two (2), in accordance with CDC guidelines; individuals who should not wear face coverings due to medical conditions, mental health conditions, or developmental disabilities; or first responders where face covering would interfere with their duties.
  - d. Individuals should wash hands and/or use hand sanitizer regularly, avoid touching their face, and disinfect frequently touched surfaces regularly.
  - e. Individuals are discouraged from unnecessary travel.
  - f. Individuals who become ill and demonstrate signs and symptoms related to COVID-19 should remain out of the public, however, are encouraged to seek treatment and testing.
6. Tribal enterprises and businesses, operating within the exterior boundaries of the Nation, are required to implement guidelines consistent with CDC Guidelines to protect the health and safety of employees and the general public, including requiring face coverings for employees and customers/visitors at all times in public spaces, (as amended by Executive Order No. 2020-06).



**BE IT FURTHER RESOLVED**, by the authority vested in the Chairman of the Nation, the Chairman hereby reinstates Stay At Home orders within the exterior boundaries of the Nation, effective immediately:

**Individuals residing on the Nation:**

1. All individuals who reside on the Nation are ordered to stay at home or at their place of residence, except as needed for employment, medical, health, safety, and food for themselves or their family members.
2. This section does not apply to employees or volunteers for essential services and businesses in operation that have been determined by the Nation, Districts, and entities on the Nation.

**Entering the Tohono O'odham Nation:**

1. Individuals and businesses are not allowed to enter the exterior boundaries of the Tohono O'odham Nation, except for:
  - a. Employees and volunteers of essential services on the Nation
  - b. Medical and healthcare providers
  - c. Deliveries of medicine, food, and other essential items
  - d. Public and private transportation services necessary for the health and safety needs of the individuals on the Nation
  - e. Mail services
  - f. Financial services
  - g. To patronize a business in operation
  - h. Businesses that provide maintenance services that are necessary to maintain the health and safety of the households or buildings on the Nation
  - i. Other necessary professional services as needed
2. Businesses and others entering districts for the purpose of providing services or delivering supplies must provide notice to Districts before entering.

**BE IT FINALLY RESOLVED**, that the Chairman of the Nation strongly urge religious leaders of every denomination practicing within the exterior boundaries of the Nation to suspend in-person services, and instead find other ways to spread their messages in a safe manner during this health pandemic. Mask requirements remain applicable to all religious services, in accordance with order. Additionally, all CDC Guidelines should be adhered to, including by not limited to social distancing, hand washing or hand sanitizing stations readily available, frequent disinfecting of facilities/communal spaces, etc.

**ORDERED** this 2<sup>nd</sup> Day of July, 2020 in Sells, Arizona.

## 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

### 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
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

TONHC Situation Update 11/18/2020 7:00

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



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

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
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



# Tohono O'odham Nation: Leadership Update 41

## Unified Command

### Current and Planned Objectives:

- Operational functions - teams that have been stood up in support of the COVID-19 response will be assessed to determine need for either continual sustainment or demobilization. Transitional plans will be developed for elements that will be phased-out.
- Continue to monitor need and activities for the Alternate Care Site(s) (ACS) non-congregate facility to sustain the capacity for housing potential COVID-19 positive patients. Low level medical needs.
- 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 oversight of PPE resource management by acquiring, monitoring, tracking, distributing resource assets, and storing for future needs
- In partnership with key stakeholders, develop, implement, and update plans/processes/protocols for gradually and strategically returning the workforce and reopening of businesses while protecting public health and slowing the spread of COVID-19.
- Maintain global, national, and state situational awareness of COVID-19 outbreak impacts and any surge in cases that might come from the border environment.
- Maintain continuous coordination with TON-HC Hospital and Clinic locations for operational support thru the Unified Command
- Maintain operational communications with internal and external stakeholders
- Integrate best practices and up-to-date safety guidance for the first responder community, healthcare/medical community, supporting personnel, and stakeholders
- Establish consistent community messaging and education to internal/external stakeholders
- Maintain an up-to-date financial and cost analysis of incident-related expenditures and provide updates to senior leadership

### Command Emphasis:

- Continue to keep resources at a ready-state for support of healthcare preparedness activities in the event we see additional surge(s) of COVID-19.
- 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
- In addition to the COVID-19 pandemic public safety will still need to coordinate response to day-to-day (LE, Fire, EMS)
- 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
- Avoid "tunnel vision"; stress causes people to focus narrowly on the things they consider most important and it may be the wrong thing for the given time.



# Tohono O'odham Nation: Leadership Update 41

- Ensure the accountability of deployed personnel/equipment that receive work assignments thru the EOC
- Keep the Policy Group and senior leadership adequately informed
- Sustain an operational battle rhythm, to include Planning P methodologies, Incident Action/Coordination/Support Planning
- Coordinate unified public messaging with all partner agencies

## 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:

- PSA: FAQ updated
- Project: Every Door Direct Mail
- Video: Large Events and Family Gatherings
- PSA: Public Health Alert (SX and Three Points)
- Social Media: Thanksgiving Risk Index
- Radio: UC Thanksgiving Message

## 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](#)



# Tohono O'odham Nation: Leadership Update 41

**National Guidance:** [Centers for Disease Control and Prevention](https://www.cdc.gov/coronavirus/2019-ncov/index.html)

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

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

AZ Executive Orders (COVID-19): [Arizona Executive Orders](https://www.azleg.gov/legislative/executive-orders/)

## Weather:

Gusty winds are picking up in some locations around SE AZ this morning including in the favored areas of the Tucson metro, including near Redington Pass where a gust to 43 mph was recorded. Gusty winds will become a bit more widespread after sunup then ease after noon.



Today	Tonight	Tuesday	Tuesday Night	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday
Mostly Sunny	Clear	Sunny	Clear	Sunny	Clear	Sunny	Mostly Clear	Sunny
High: 73 °F	Low: 42 °F	High: 72 °F	Low: 39 °F	High: 70 °F	Low: 38 °F	High: 65 °F	Low: 39 °F	High: 65 °F

## Wind Advisory

**Today:** Mostly sunny, with a high near 73. East wind 6 to 11 mph becoming light and variable.

**Tonight:** Clear, with a low around 42. East northeast wind 7 to 9 mph.

**Tuesday:** Sunny, with a high near 72. East northeast wind 7 to 9 mph becoming north in the afternoon.

**Tuesday Night:** Clear, with a low around 39. East wind 8 to 10 mph.

**Wednesday:** Sunny, with a high near 70. East wind 5 to 8 mph becoming north in the afternoon.

**Wednesday Night:** Clear, with a low around 38.

**Thursday:** Sunny, with a high near 65.

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

**Friday:** Sunny, with a high near 65.

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

**Saturday:** Sunny, with a high near 68.

**Saturday Night:** Mostly clear, with a low around 42.

**Sunday:** Sunny, with a high near 68.