



# Tohono O'odham Nation Health Care (TONHC)

COVID-19 Situation Update: September 2, 2020

T-Ñukuda Ha'icu Cihāñig

This is a rapidly evolving situation. Information is based upon data as of September 2, 2020 at 7:00 and may change as more data becomes available.

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

Total Cases

508

Percent Positive Tests This Week

6%

Recovering

371

Deaths

26

## COVID-19 Contacts Interviewed

1,325

## Pima County COVID-19 School Reopening Benchmarks

### Benchmark Met

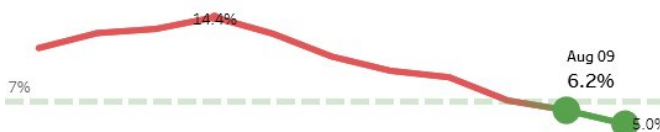
1 a) ☒ Decline in cases: **Not Met** or

1 b) ☒ Less than 100 cases per 100,000 individuals for two consecutive weeks: **Met**

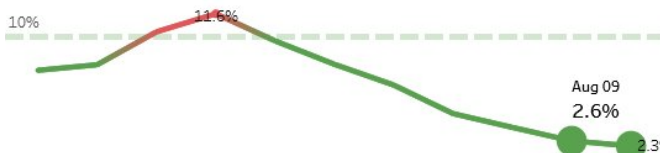


2) ☒ Two consecutive weeks with percent positivity below

7%: **Benchmark Met**



3) ☒ Two consecutive weeks with hospital visits for COVID-like illnesses in the region below 10%: **Benchmark Met**



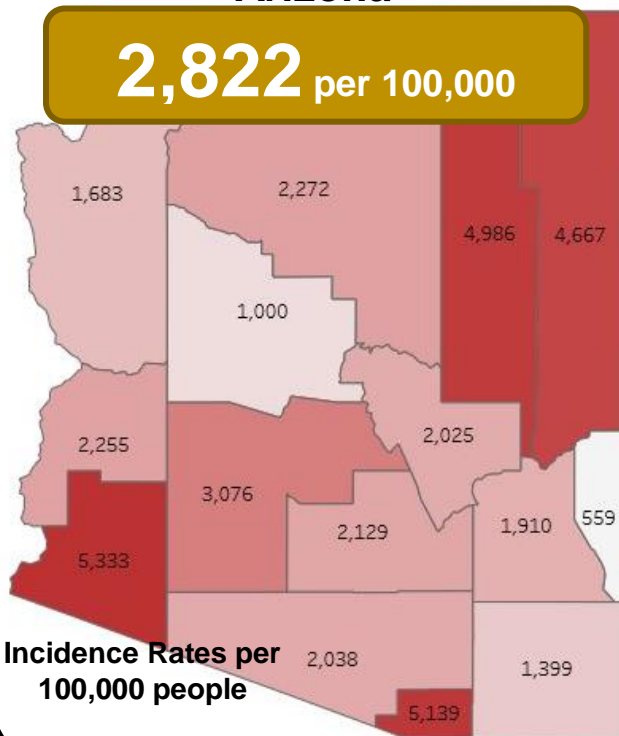
Incidence rate is the number of new cases of COVID-19 in the population over a specified period of time. This allows comparison of areas with different population sizes. Population size is from <http://www.tonation-sn.gov/districts/> (Fall 2016), accessed 8/26/20.

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

2,290 per 100,000

### Arizona

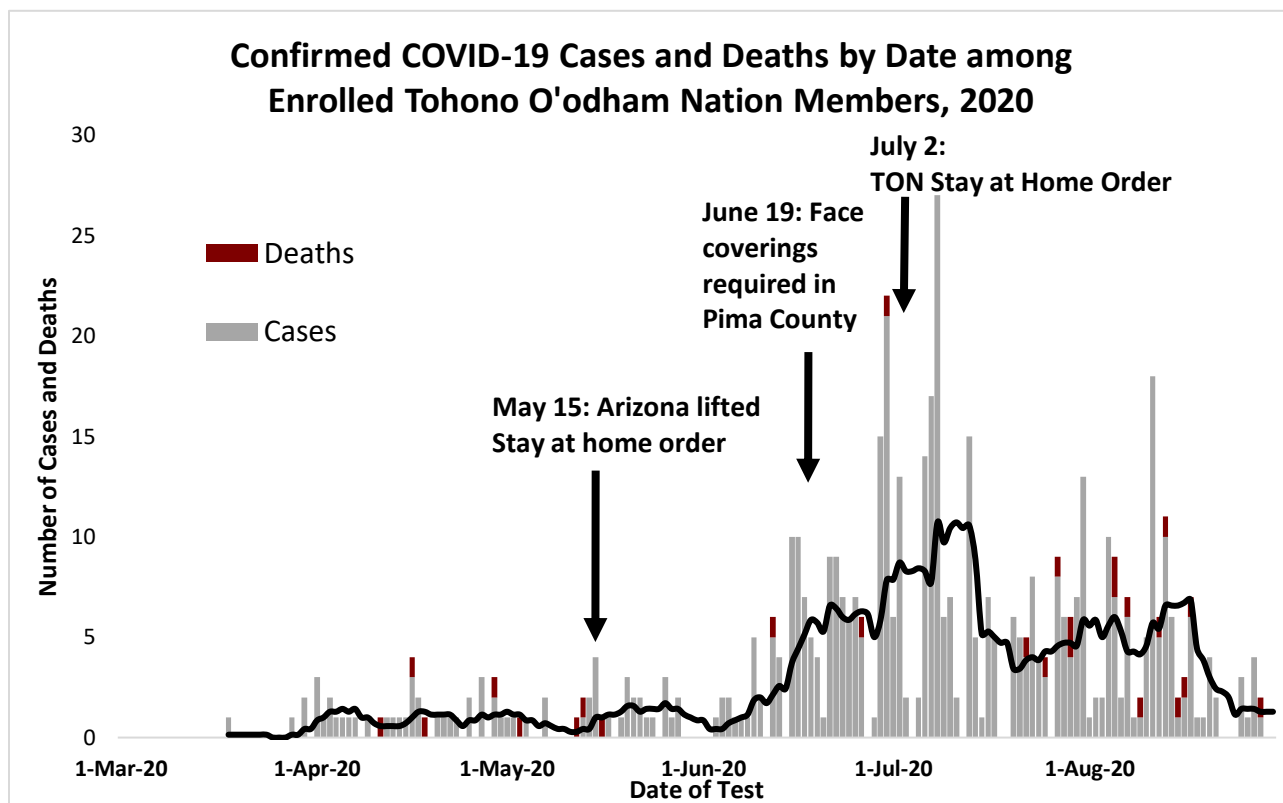
2,822 per 100,000



Incidence Rates per 100,000 people

TONHC Situation Update 9/2/2020 7:00

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



#### What's NEW?

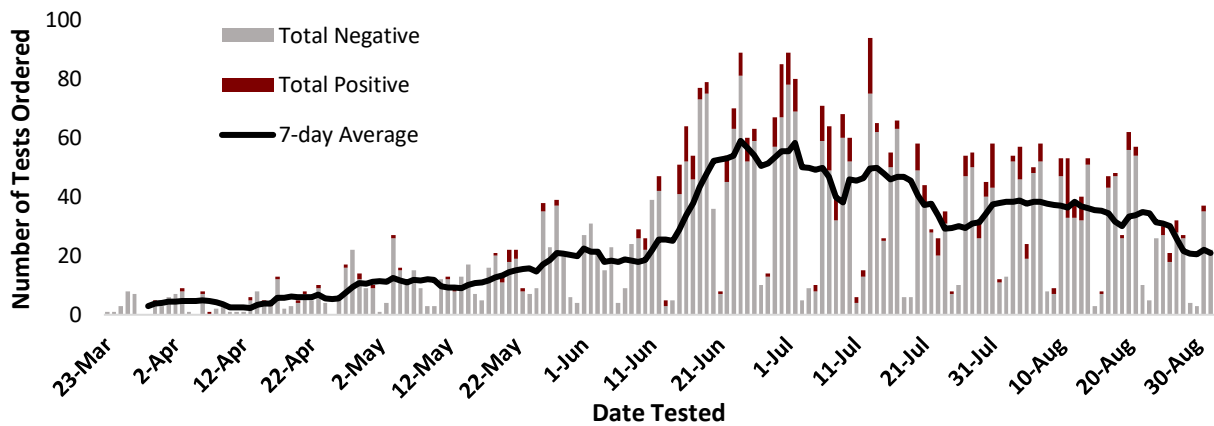
The COVID-19 pandemic is not yet under control in Arizona or the Tohono O'odham Nation. Although daily case counts in Arizona are decreasing, we continue to have community-wide transmission. Please continue public health efforts to control the spread, such as:

- Staying home as much as possible
- Hand hygiene
- Physical distancing
- Wearing a mask/face covering when physical distancing is not possible

	Enrolled Member of Tohono O'odham Nation	Pima County	Arizona
Total Cases	508	21,294	202,861
Incidence Rate (per 100,000)	2,290 (in TON)	2,038	2,822
Number Deaths	26	574	5,065
Deaths (% of total cases)	5%	3%	2%
Number Hospitalized	90	1,994	21,449
Hospitalized (% of total cases)	18%	9%	11%

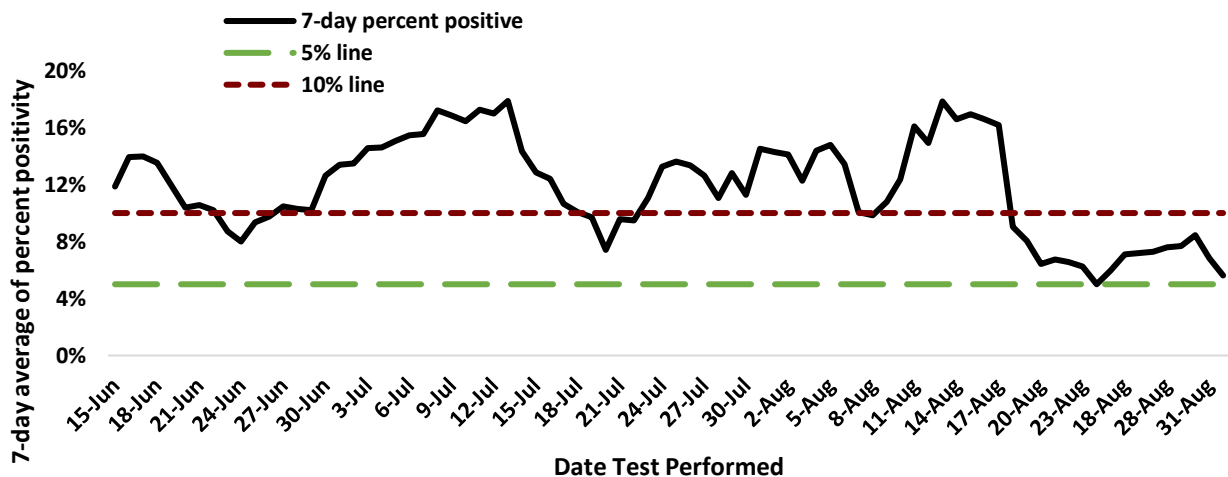
## 4,109 COVID-19 Tests Performed at TONHC

### 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

### 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%

### 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: 25,602,665

Total deaths: 852,758

Updated: 1 September 2020, 17:00 GMT-7

## USA (CDC): Total cases: 6,047,692

Total deaths: 184,083

Updated Sep 2 2020 12:16PM

## Arizona (AZDHS): Total cases:

199,459 (8/26) --> **202,861 (9/2)**

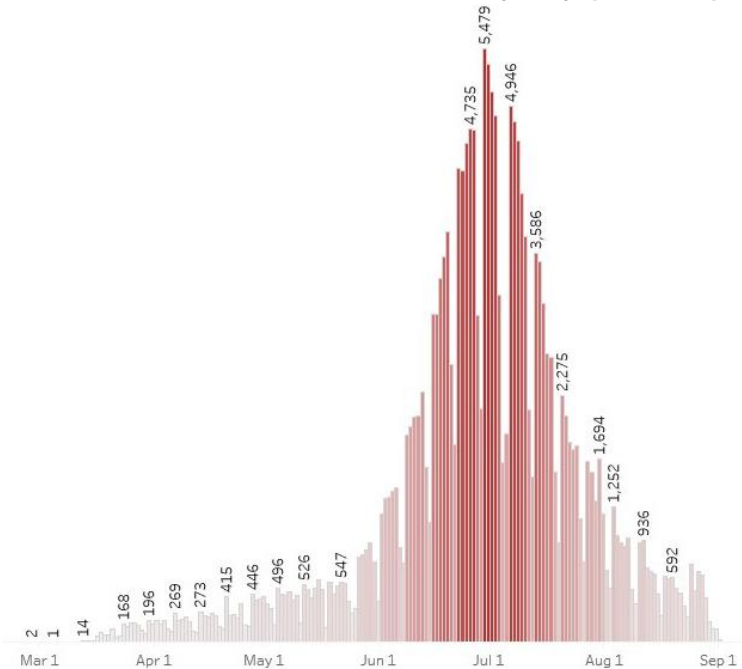
Total deaths in Arizona:

4,896 (8/26) --> **5,065 (9/2)**

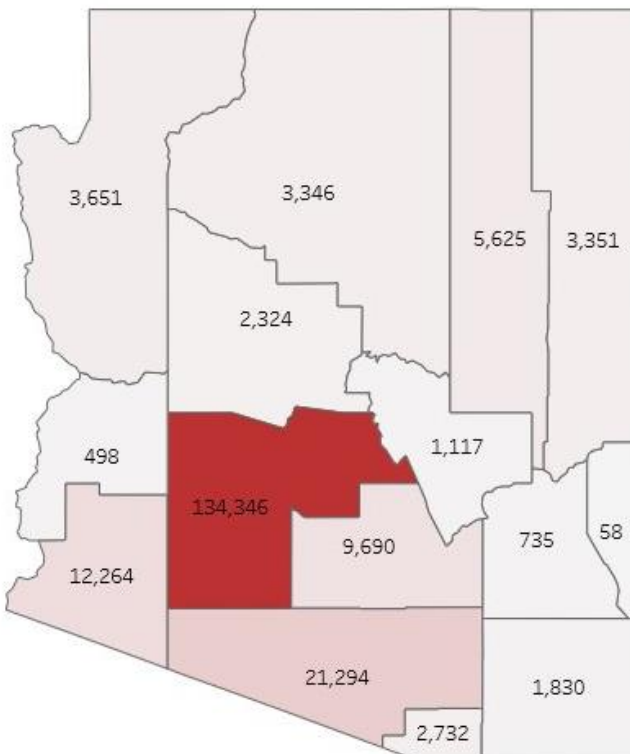
## Total cases in Pima County:

20,911 (8/26) --> **21,294 (9/2)**

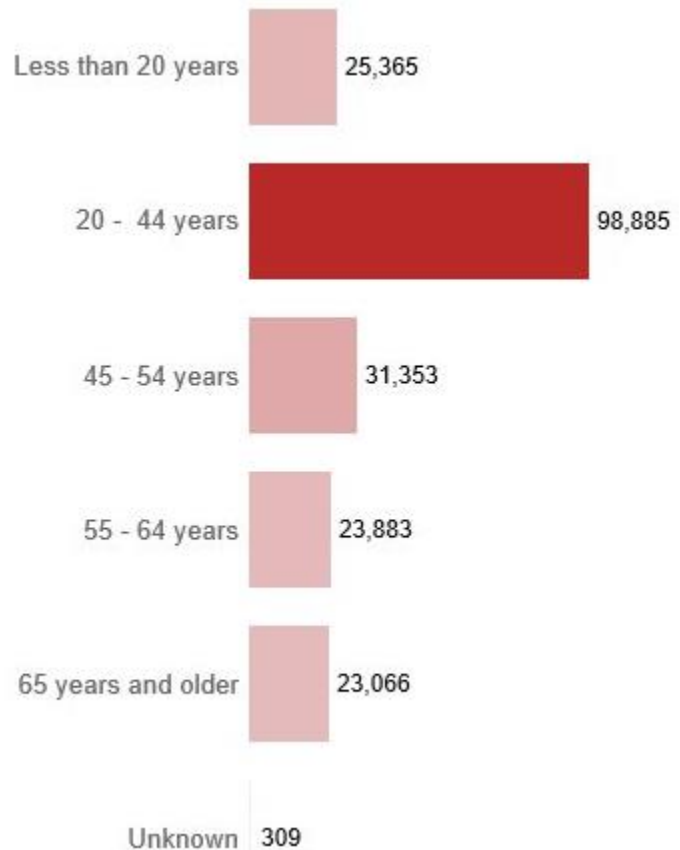
## Arizona Confirmed COVID-19 Cases by Day (9/2/2020)



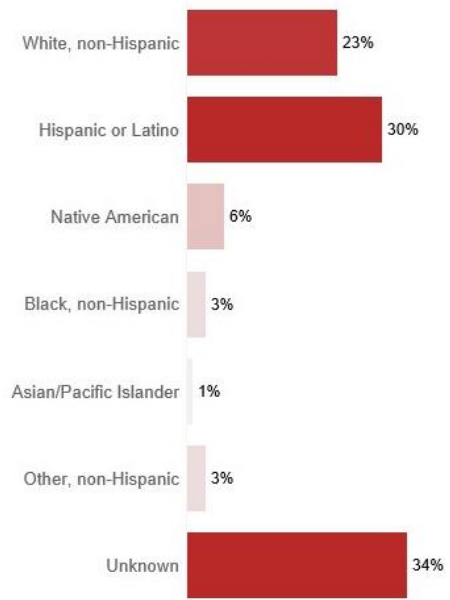
## COVID-19 Cases by County Arizona (AZ)



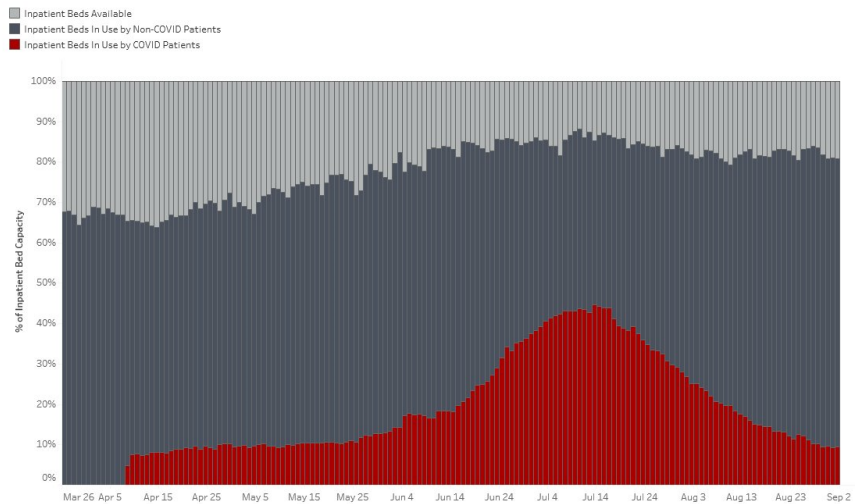
## AZ COVID-19 Cases by Age Distribution (9/2/2020)



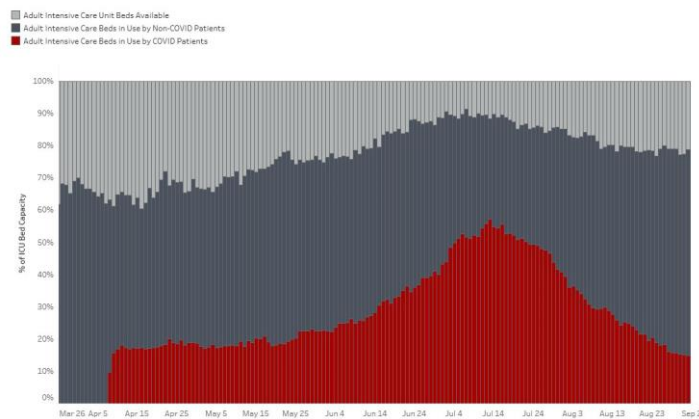
## AZ COVID-19 Cases by Race/Ethnicity



## Number of Inpatient Beds in Use in AZ (80% in use on 9/1/20)

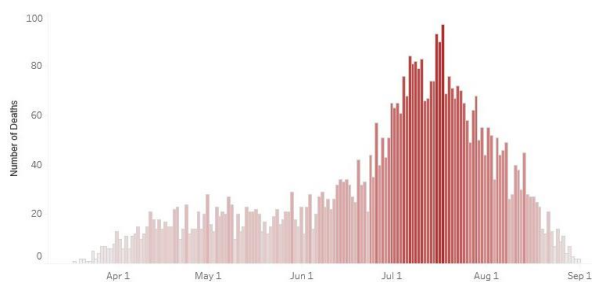


## Number of Intensive Care Unit (ICU) Beds In Use in Arizona (79% in use 9/1/20)

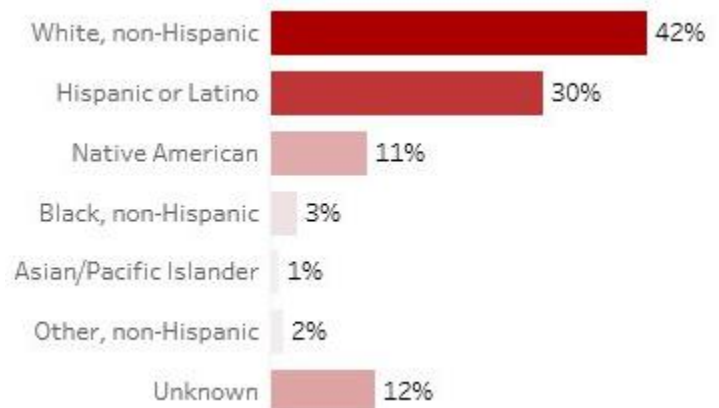


## Arizona (AZDHS): 5,065 deaths, Updated September 2, 2020

### COVID-19 Deaths by Date in Arizona



### AZ COVID-19 Deaths by Race/Ethnicity (9/2/2020)



TONHC Situation Update 9/2/2020 7:00

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

## 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	299	22	321
Residing outside Boundaries of Tohono O'odham Nation	209	67	276
Total	508	89	597

**508 members of the Tohono O'odham Nation have tested positive\* for COVID-19 (as of 9/26/20 at 7:00). On 8/26/2020 there were 498. This represents a **2%** increase over the last week. † The number of positive cases is almost **7X** the number 12 weeks ago (72 on 6/9/2020).**

Week (2020)	Cumulative COVID-19 Cases Among Enrolled Tohono O'odham Tribal Members	Absolute Change <sup>§</sup> in Cumulative Case Counts from Previous Week
June 24th – June 30th	189	
July 1st – July 7th	241	52
July 8th – July 14th	297	56
July 15th – July 21st	320	23
July 22nd – July 28th	363	43
July 29th – August 4th	415	52
August 5th – August 11th	456	41
August 12th – August 18th	486	30
August 19th – August 25th	498	12
August 26th – September 1st	508	10

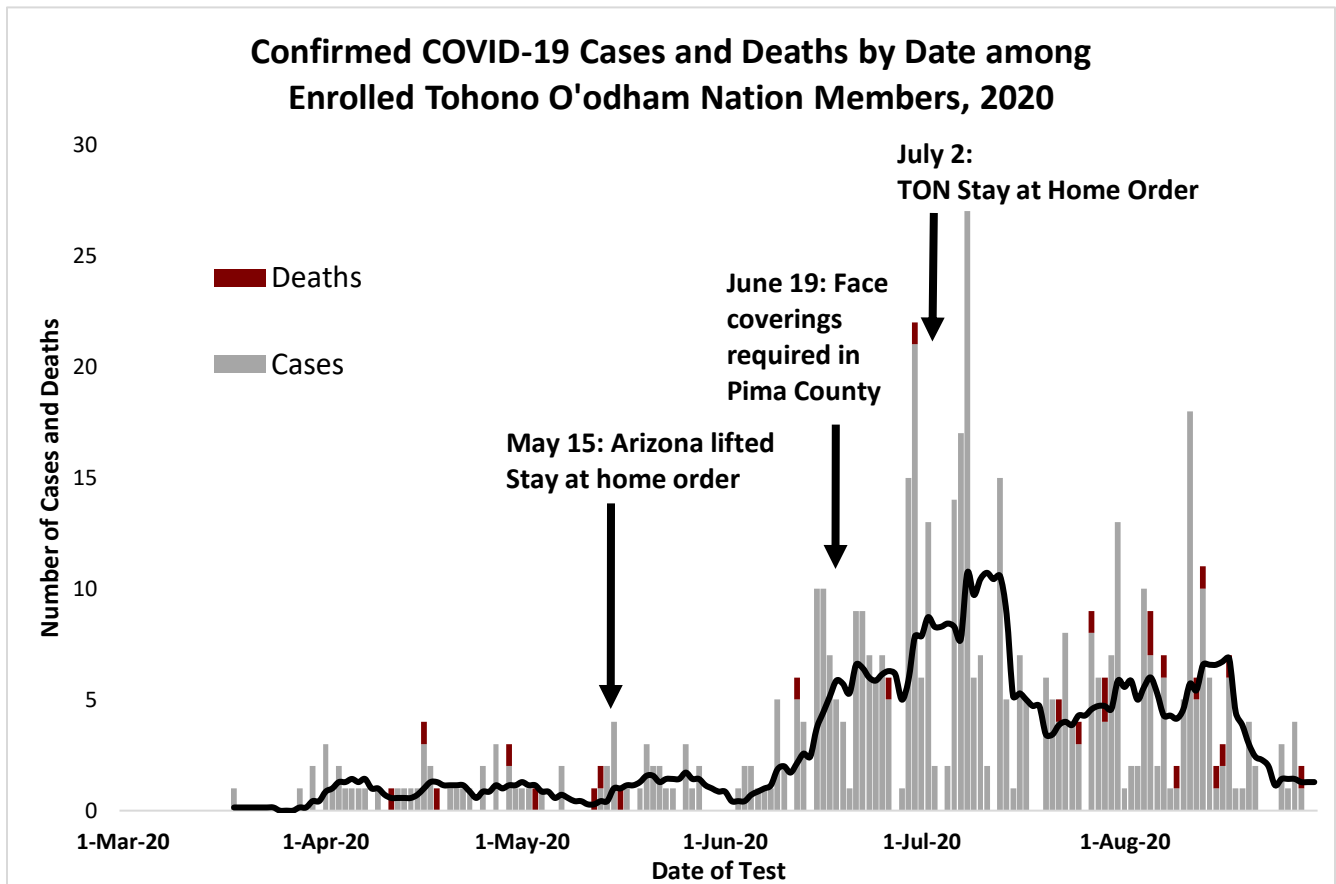
**299 members of the Tohono O'odham Nation who tested positive reside in the Tohono O'odham Nation. On 8/26/2020 there were 294. This represents a **2%** increase<sup>†</sup> over the last week. The number of persons who reside in the Tohono O'odham Nation and tested positive for COVID-19 is **12.5X** the number 12 weeks ago (24 cases on 6/9/2020).**

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

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

July 29th – August 4th	227	34
August 5th – August 11th	256	29
August 12th – August 18th	285	29
August 19th – August 25th	294	9
August 26th – September 1st	299	5



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

**This is consistent with a surge in cases beginning approximately 6/15/2020.**

**371 members are recovering (among members of the Tohono O'odham Nation)<sup>¶</sup>**

- **26** deaths among members of the Tohono O'odham Nation and **3** members of another tribe.
- **1** death in hospital in Tohono O'odham Nation, 28 in hospitals outside the Tohono O'odham Nation.

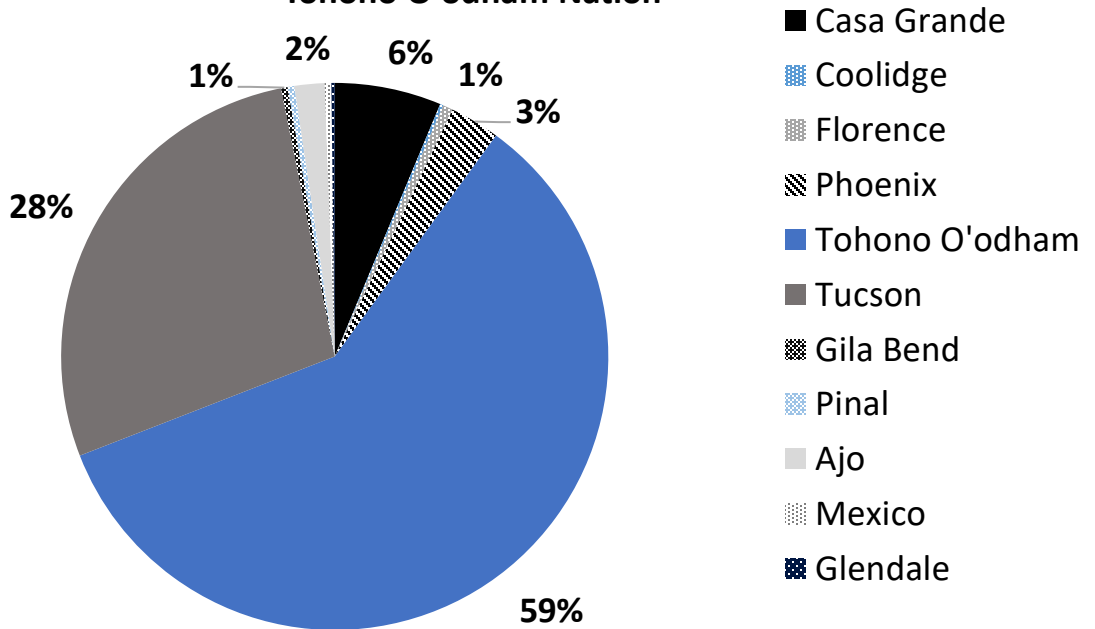
\*COVID-19 positive result means COVID-19 test result of "detected".

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

§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|

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

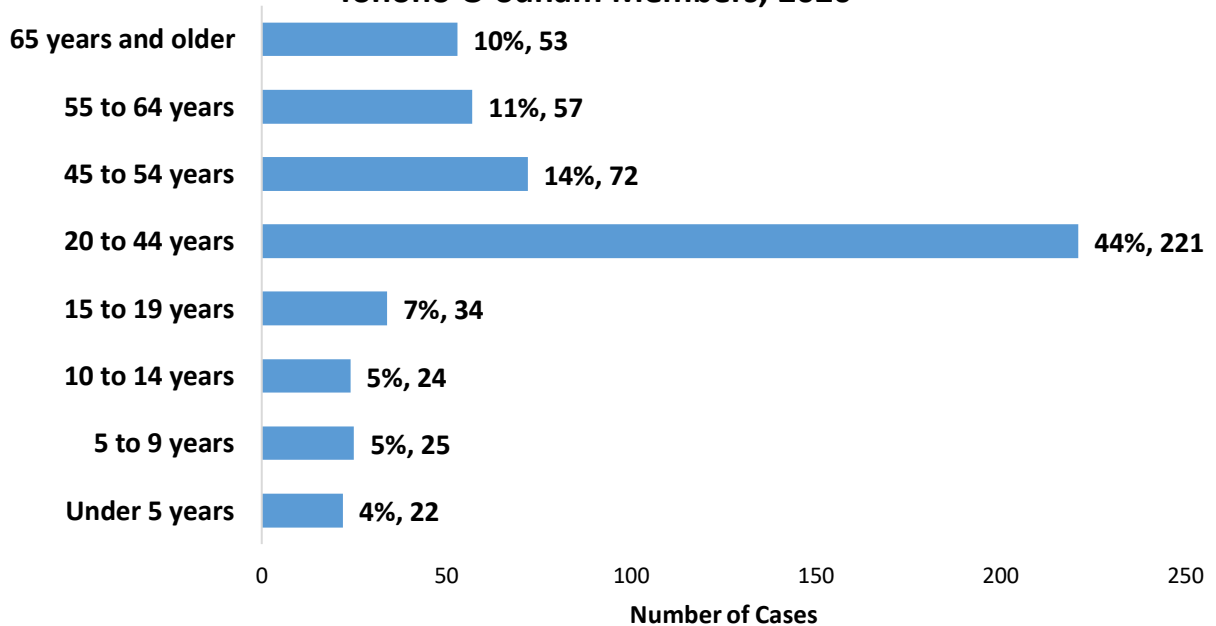
### Region of Residence for COVID-19 Cases among Members of the Tohono O'odham Nation



Some areas are <1%

**7/22/2019** was the first week that the percentage of persons residing in the Tohono O'odham Nation was over 50% of the cases.

### 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	508		
Asymptomatic/Pre-symptomatic	101	20%	
TON Reside in Reservation	299	59%	
Hospitalized	90	18%	11%
Recovering	371	73%	
Died	26	5%	2%

	Median (years)	Minimum (months)	Maximum (years)
Age	36	6	93

	Male	Percent (%)	Female	Percent (%)
Sex	207	41%	301	59%

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 9/2/2020 at 7:00): **4,109** tests performed:

- 3,787 = patients (anyone who receives care at a TONHC facility)
- 292 = employees
- 30 = first responders or other critical infrastructure workforce

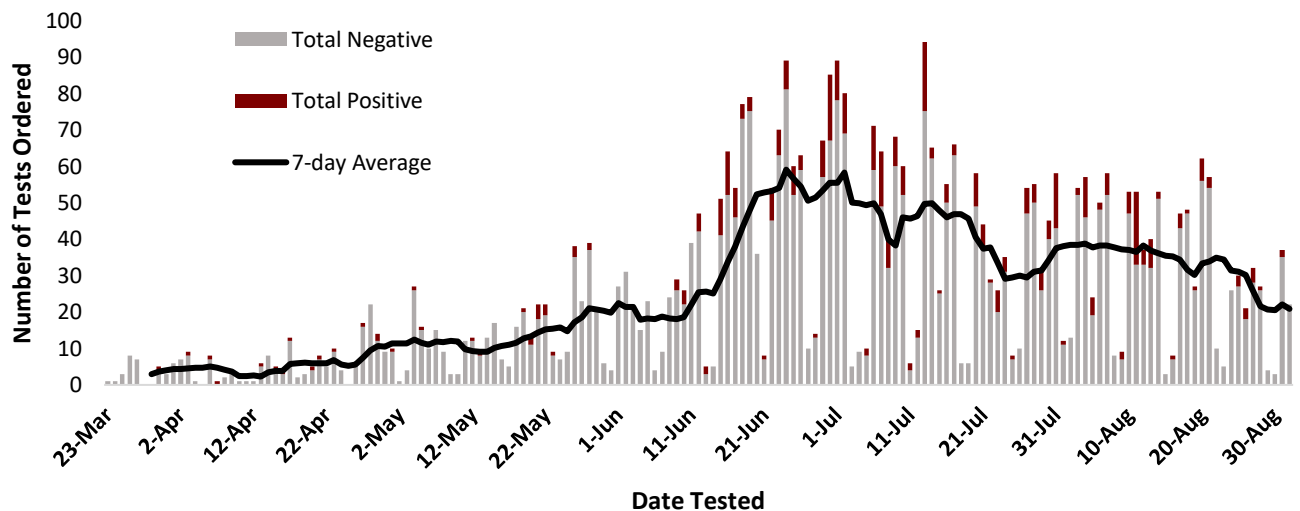
We continue to increase our testing capacity. On 8/26/2020, there were 3,957 tests.

As of 9/2/2020, **426** tests results were positive\* for COVID-19. On 8/26/2020, there were 416 tests. The number of positive test results are **11X** the amount compared to 12 weeks ago (since 6/9/2020). 38 total tests were positive on 6/9/2020.

Week (2020)	TONHC Cumulative Positive COVID-19 Test Results	Absolute Change <sup>†</sup> in Positive Test Results from Previous Week
June 24th – June 30th	153	
July 1st – July 7th	202	49
July 8th – July 14th	251	49
July 15th – July 21st	278	27
July 22nd – July 28th	302	24
July 29th – August 4th	342	40
August 5th – August 11th	382	40
August 12th – August 18th	403	21
August 19th – August 25th	416	13
August 26th – September 1st	426	10

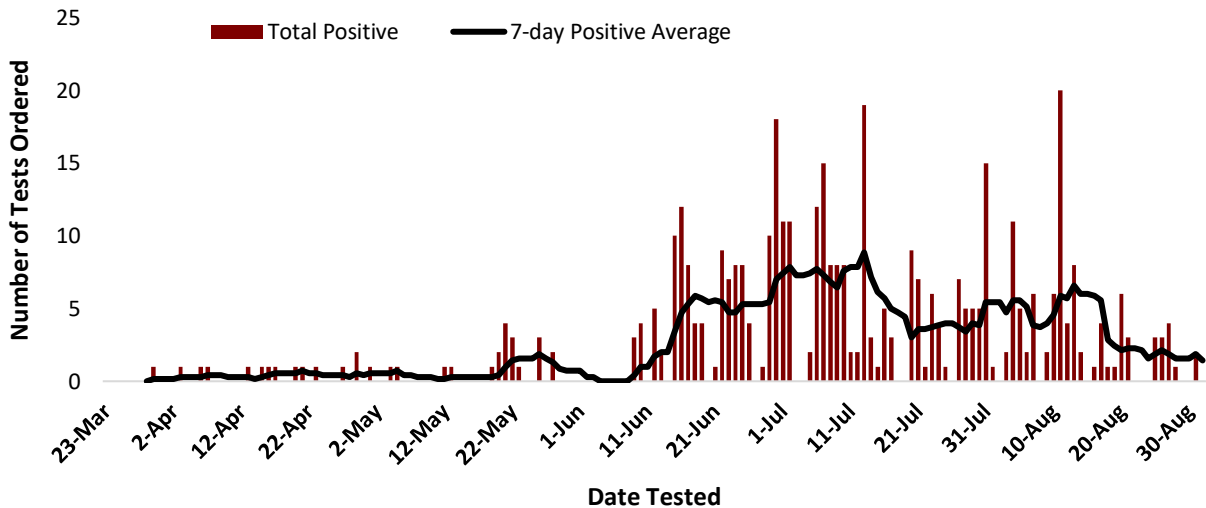
**10** TONHC employees have tested positive.

### 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

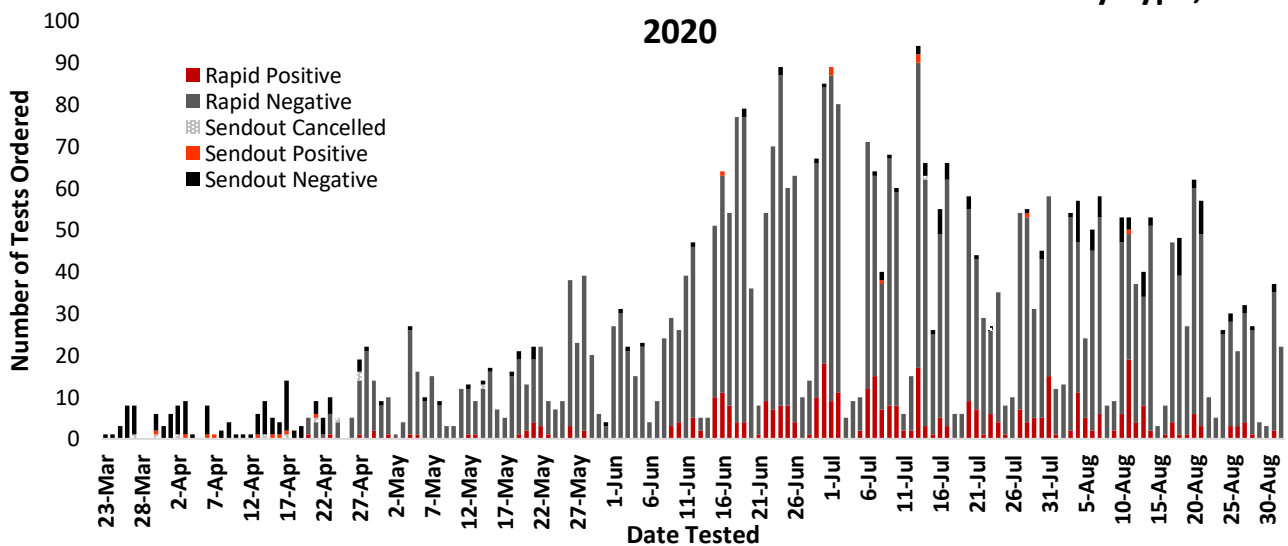
## COVID-19 Positive Tests Performed at Tohono O'odham Health Care by Result, 2020

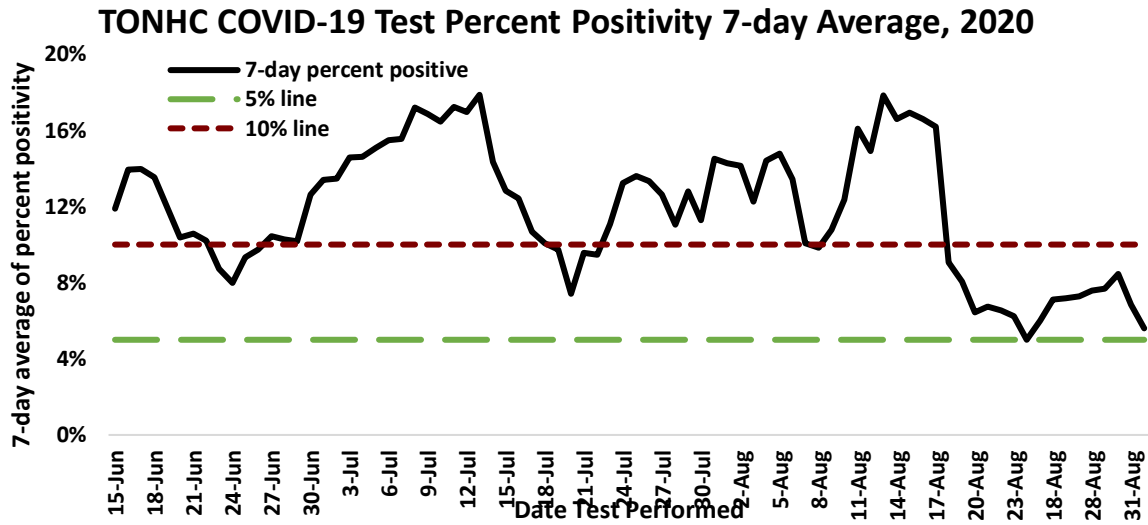


7-day average is the average of cases for that day and the 6-days prior

COVID-19 testing began at TONHC on March 23, 2020. There is now same-day testing 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. We are currently using the on-site same-day testing for all patients (5/21/2020) as there is a delay in send-out labs due to high volume. Send-out testing is still used for specific cases. As of 9/1/2020 on-site qualitative total antibody testing is available in specified cases.

## COVID-19 Tests Performed at Tohono O'odham Health Care by Type, 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 are strategically expanding testing. We performed a testing clinic on Saturday 6/20/20 and 6/24/20, and in collaboration with TON unified command performed a drive-through clinic for asymptomatic testing on 7/8/2020 and 8/13/2020. We have 9 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.

As of 7/6/2020, we further expanded COVID-19 testing at TONHC, and are testing:

- Anyone with any symptom of COVID-19 (such as cough, fever, headache, loss of smell or taste, or diarrhea, etc.).
- Anyone exposed to COVID-19 who has no symptoms. We are testing 5–14 days after a known or suspected COVID-19 exposure. Exposure is defined as meeting these 3 criteria:
  - Exposure to person who tested positive for COVID-19 during period from 48 hours before onset of symptoms OR 48 hours before positive specimen collection on asymptomatic person until meets criteria for discontinuing home isolation (minimum 10 days after positive test) AND
  - Close Contact within 6 feet AND
  - Length of time of exposure: 15 minutes\* OR direct contact with infectious secretions (e.g. being coughed on) OR performing aerosol-generating procedure without wearing appropriate PPE for any duration.
- All people who are being admitted to group settings (such as children's home, group homes, correctional facilities, etc.)
- People who are being admitted to the hospital (such as for surgery or childbirth). We have the testing guidance for many local hospitals.

If you have a question on whether you may qualify for testing, please call your clinic. We are happy to answer any questions. **Please call ahead** and we will schedule individuals who qualify for COVID-19 testing.

Please note testing criteria is accurate as of 7/7/2020 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|

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

# Arizona COVID-19 School Benchmarks

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 for two weeks in order to provide Hybrid (virtual and in-person) learning.

The ADHS further defines community spread levels with the 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 thresholds outlined below.

- **CASES:** a two-week decline in the number of cases OR a two-week of a 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.

## Pima County (9/3/2020) Benchmarks

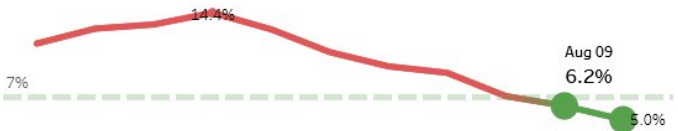
### Benchmark Met

- 1 a) Decline in cases: **Not Met** or  
 1 b) Less than 100 cases per 100,000 individuals for two consecutive weeks: **Met**

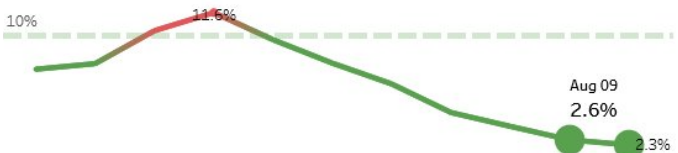


- 2) Two consecutive weeks with percent positivity below

7%: **Benchmark Met**



- 3) Two consecutive weeks with hospital visits for COVID-like illnesses in the region below 10%: **Benchmark Met**



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%

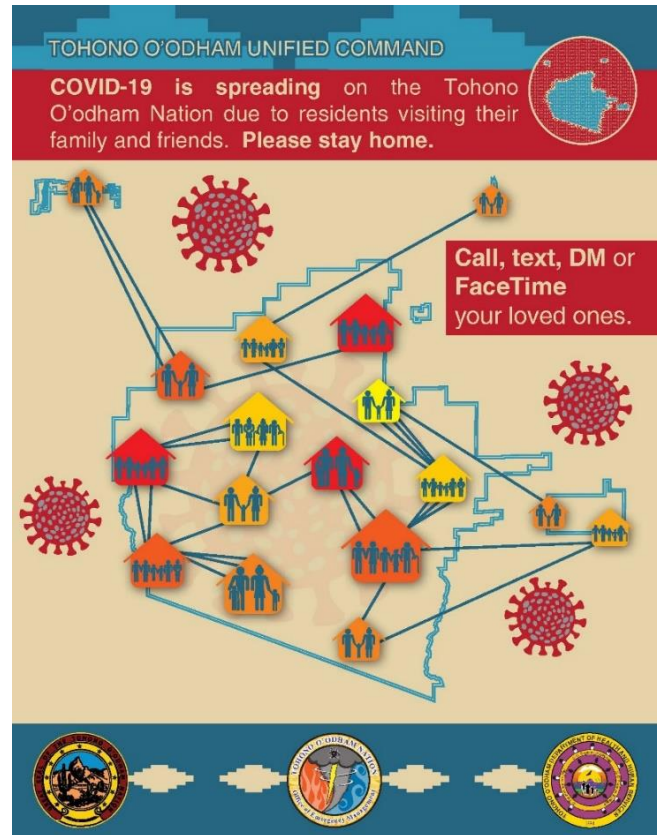
## Local Surge in TON in COVID-19 Cases

**As of 6/15/2020, we have detected a surge in cases in the Tohono O'odham Nation.** 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.

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:**



**Stay at home as much as possible**



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



**Clean your hands often**

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



Monitor for the following COVID-19 symptoms: 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 covering.

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.

<b>✓ CLOTH FACE MASKS</b> <ul style="list-style-type: none"><li>• Recommended by CDC for use in public</li><li>• Effective at reducing spread of COVID-19</li><li>• Most effective when they fit snugly over the nose and mouth, use a thick material, multiple layers, and a poly-cotton blend</li></ul>	<b>— FACE SHIELDS</b> <ul style="list-style-type: none"><li>• Not recommended by CDC without a cloth face mask</li><li>• Not proven to reduce spread of COVID-19</li><li>• Should wrap around the sides of the wearer's face and extend below the chin</li></ul>
<b>— NECK GAITERS/BANDANAS</b> <ul style="list-style-type: none"><li>• Convenient to take on and off</li><li>• Less effective at preventing droplet spread</li><li>• If used, should consider thicker materials, folding them to create multiple layers, and a poly-cotton blend</li></ul>	<b>✗ VALVE MASKS</b> <ul style="list-style-type: none"><li>• Easier to exhale</li><li>• Puts others at risk from wearer's respiratory droplets that shoot out of the valve</li><li>• Specifically excluded from allowable masks under Maricopa County mask mandate</li></ul>

INFORMATION & UPDATES: [MARICOPA.GOV/COVID19](https://www.maricopa.gov/COVID19)

## Updated 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.

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**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.

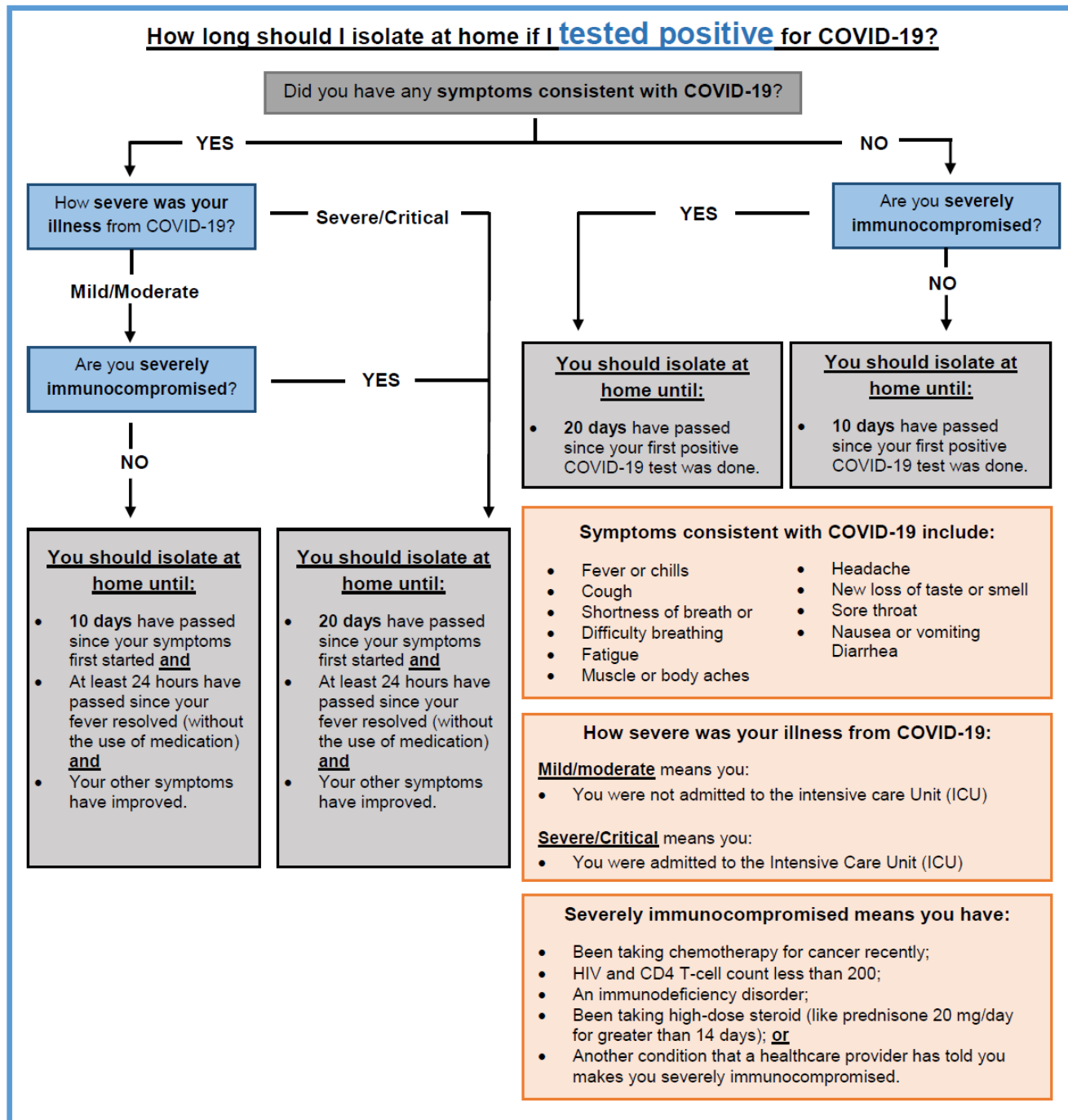
Guidance may change as new information becomes available. Please look for the most up-to-date recommendations.

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

Updated 7/27/2020 (subject to change)







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

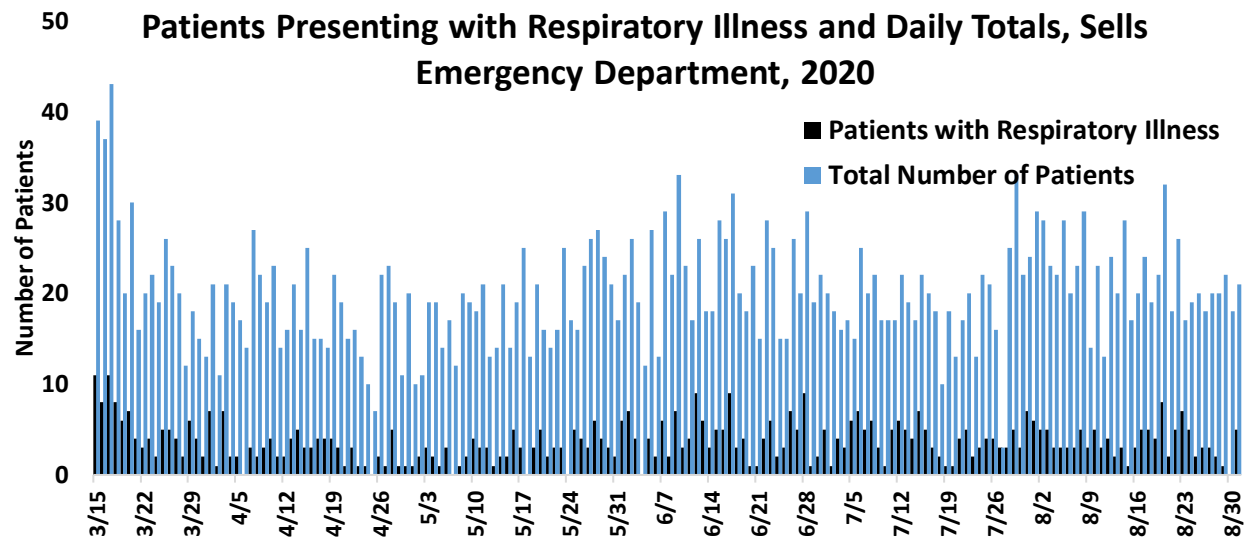
## TOHONO O'ODHAM NATION HEALTH CARE

Updated 7/27/2020 (subject to change)

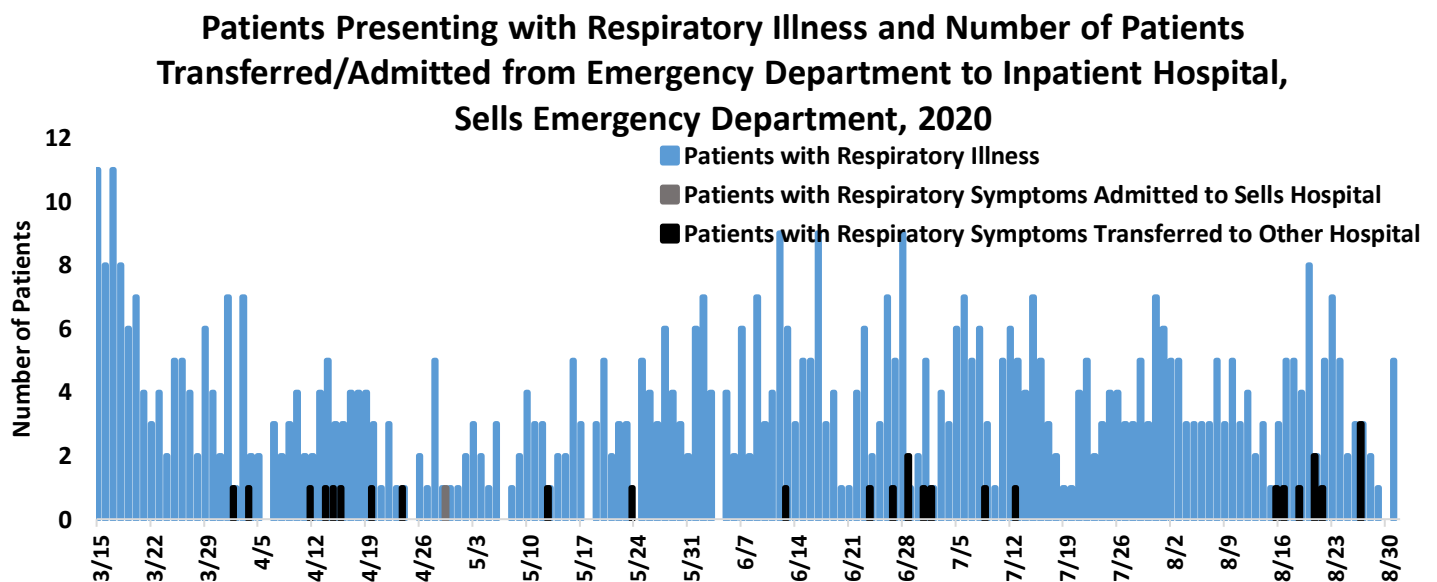


## Sells Emergency Department Syndromic Surveillance

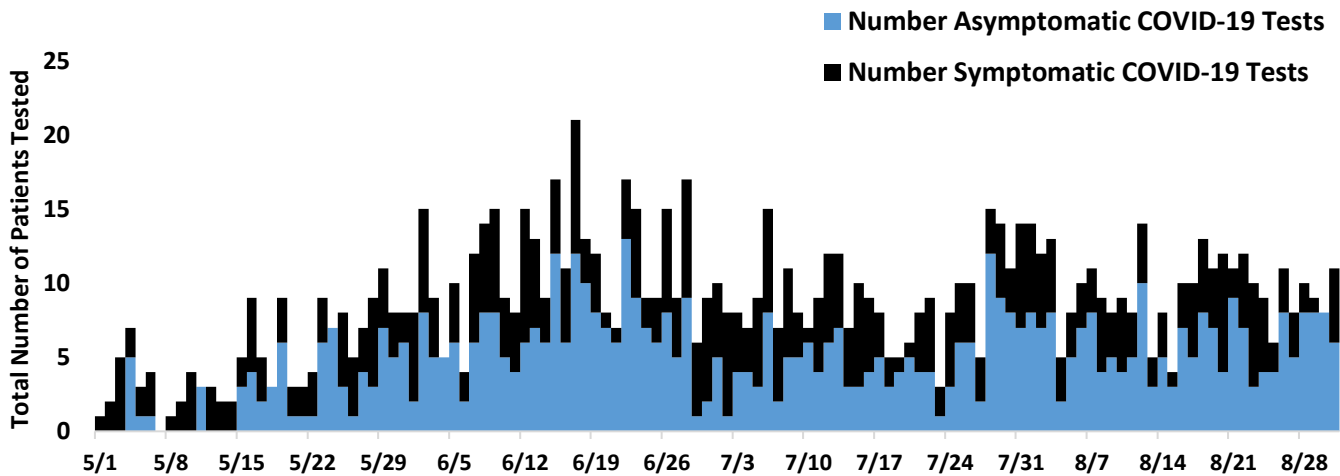
Syndromic surveillance refers to detection of indicators that are discernible before confirmed diagnoses are made. For example, an increase in the number of patients seen with respiratory symptoms could be an indicator of COVID-19. There were between 0 to 5 patients seen daily in Sells Emergency Department with respiratory symptoms during the week of 8/25/20–8/31/20. Same-day COVID-19 testing began on 4/20/20. From 8/25/20–8/31/20, between 18 and 21 patients were seen each day in the emergency department.



As of 8/31/2020, there was 1 admission to Sells Hospital and 28 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.).

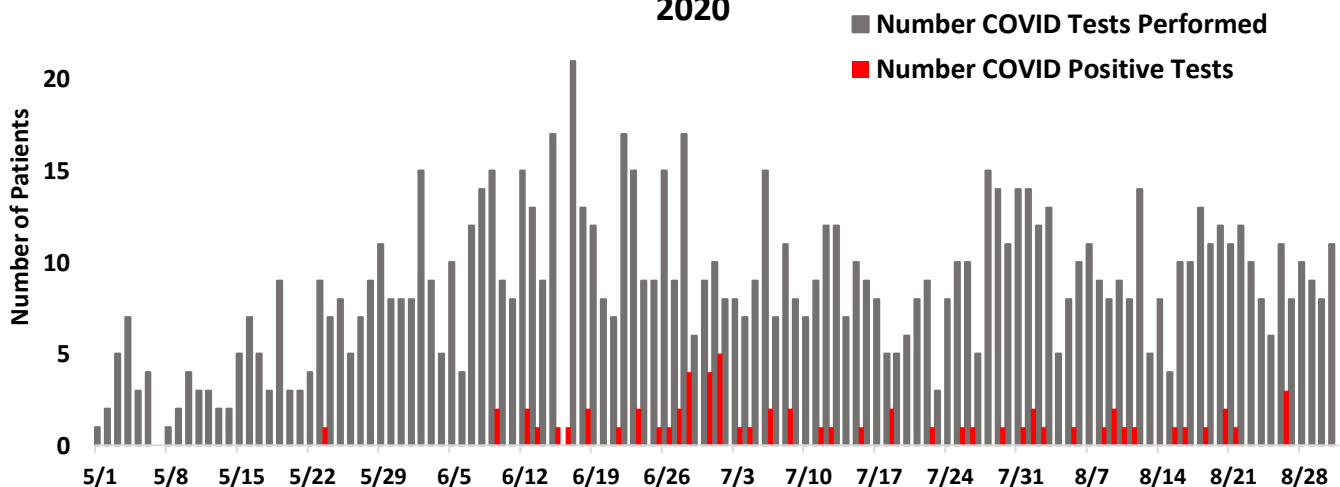


### Patients Tested for COVID-19, Sells Emergency Department, 2020



We have increased our weekly number of tests 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 8/25/20–8/31/20, 3 people seen in the emergency department tested positive for COVID-19.

## EMPLOYEE HEALTH

240 TONHC employees (287 encounters) have been evaluated by employee health for respiratory symptoms related to illness or other reasons (as of 7:00 9/3/2020).

TONHC Situation Update 9/2/2020 7:00

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

5 TONHC employees are currently sick including 2% of TONHC nurses and 0% of medical providers (as of 7:00 9/3/2020).

**10 employees** tested positive for COVID-19. There has been no known employee-to-employee transmissions or patient-to-employee transmissions at TONHC. 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.

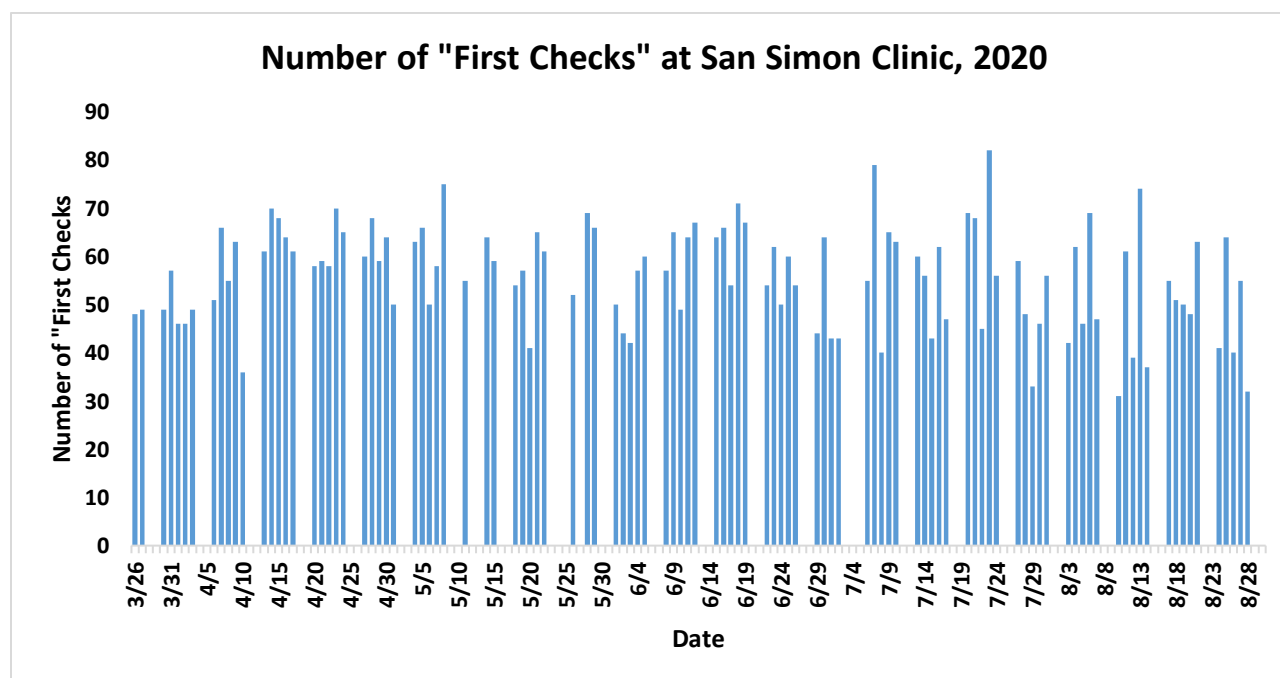
All employees are required to contact Employee Health with any call-outs. This is to ensure that employees are tested for COVID-19 if sick or exposed and given appropriate guidance on when to return to work. Employees are also required to contact their supervisor when they call out.

## 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)).

## CLINIC – SAN SIMON

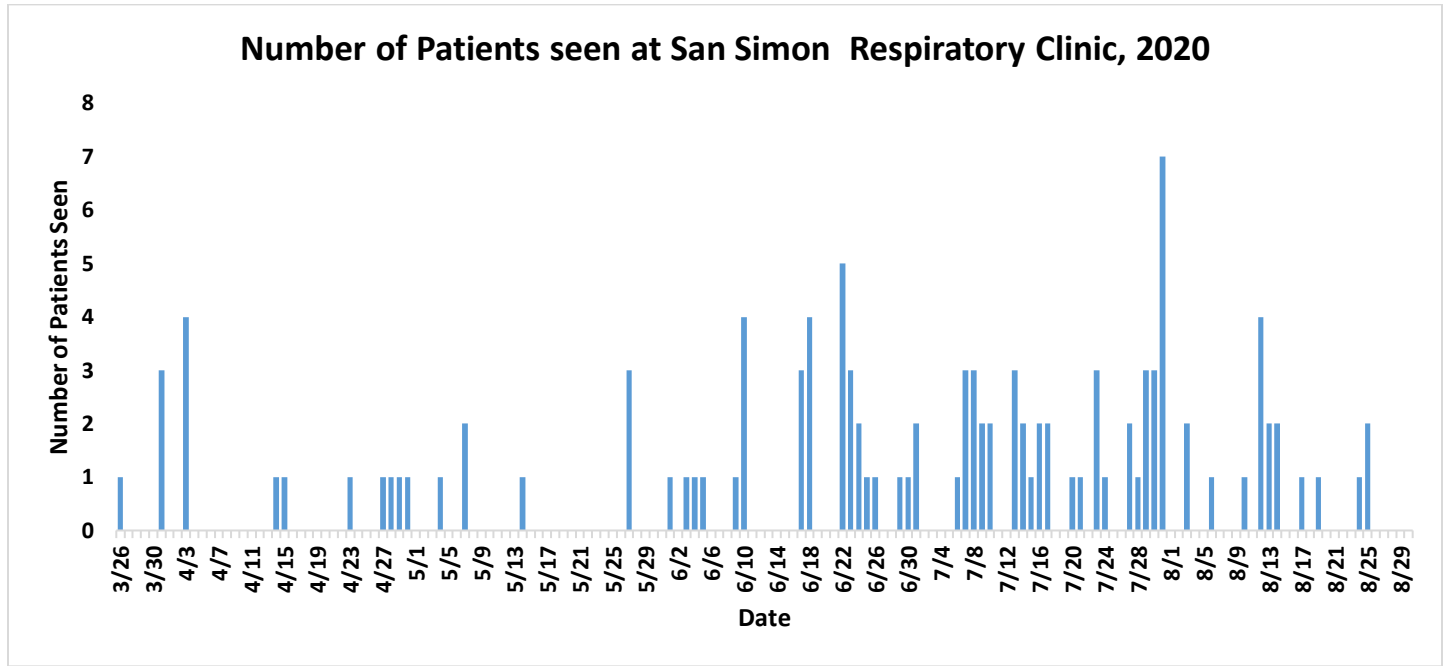


Some data are missing the month of August 2020

A "first check" is asking questions such as 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 includes employees and patients. As first checks are with entry, they occur multiple times per day

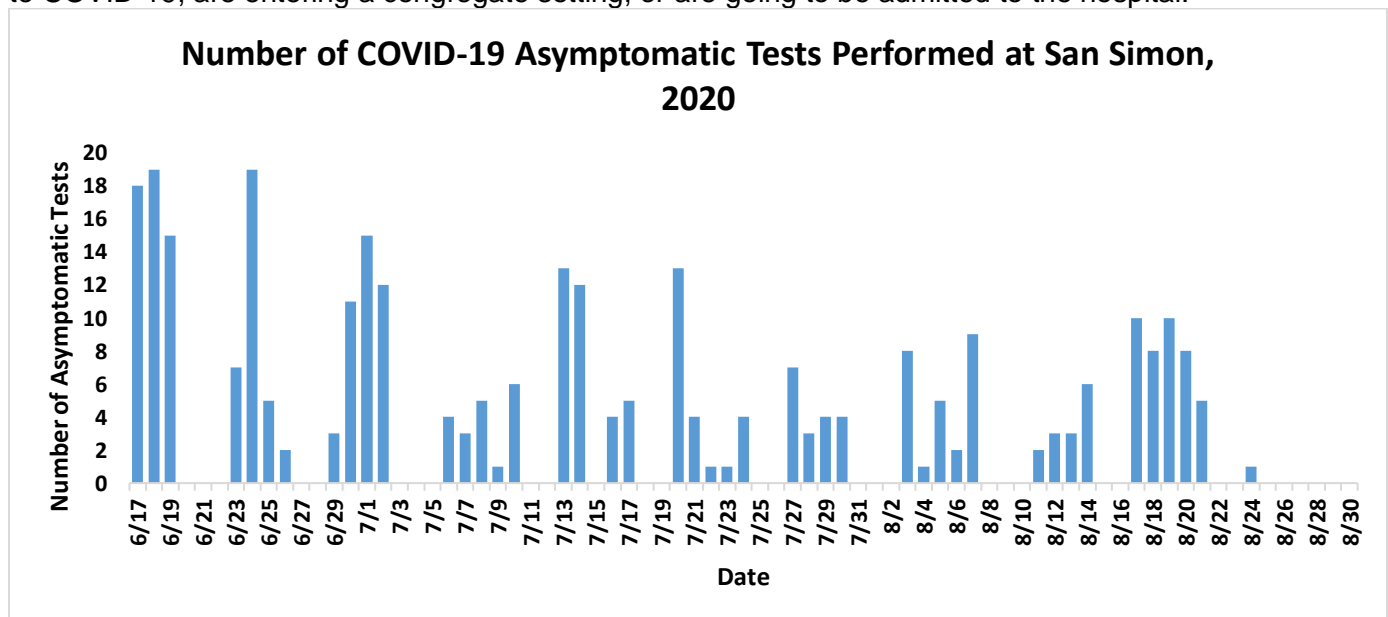
for some people. The number of first checks is the number of times questions of respiratory symptoms were asked.

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

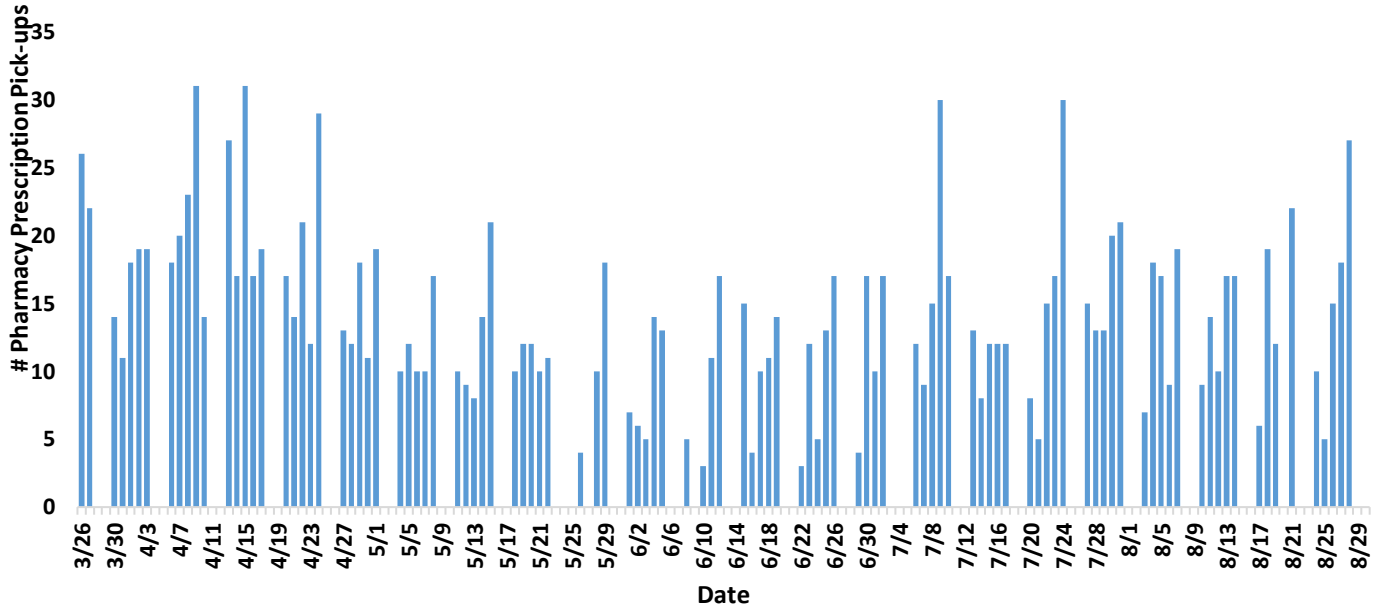


Some data are missing the month of August 2020

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.

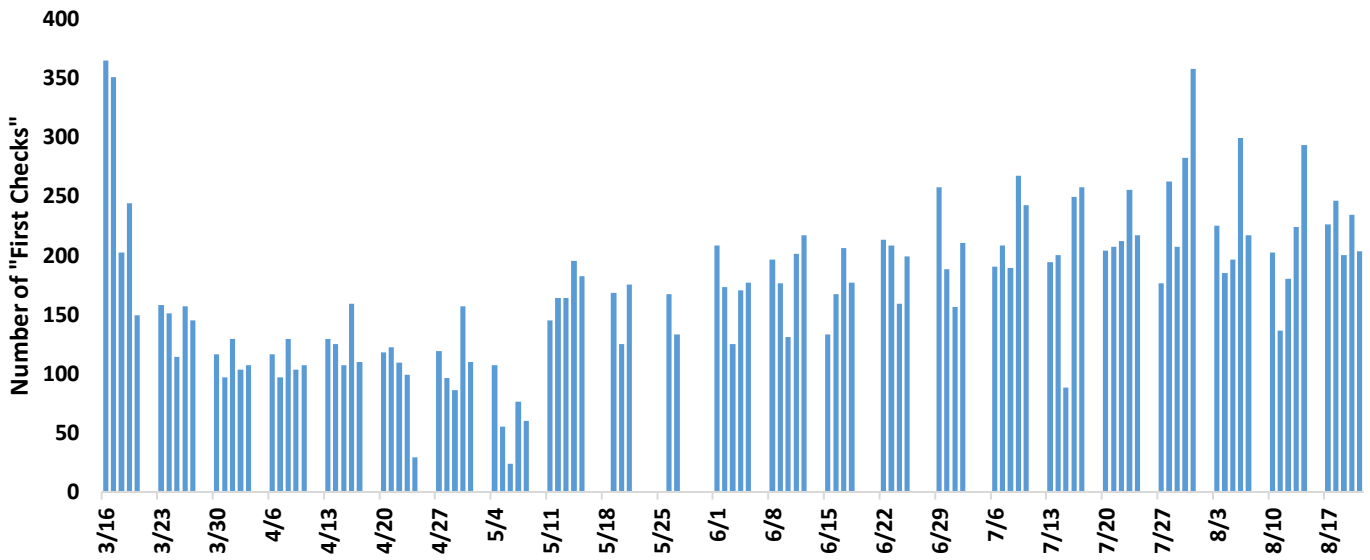


**Number of Pharmacy Prescription Pick-ups at San Simon, 2020**



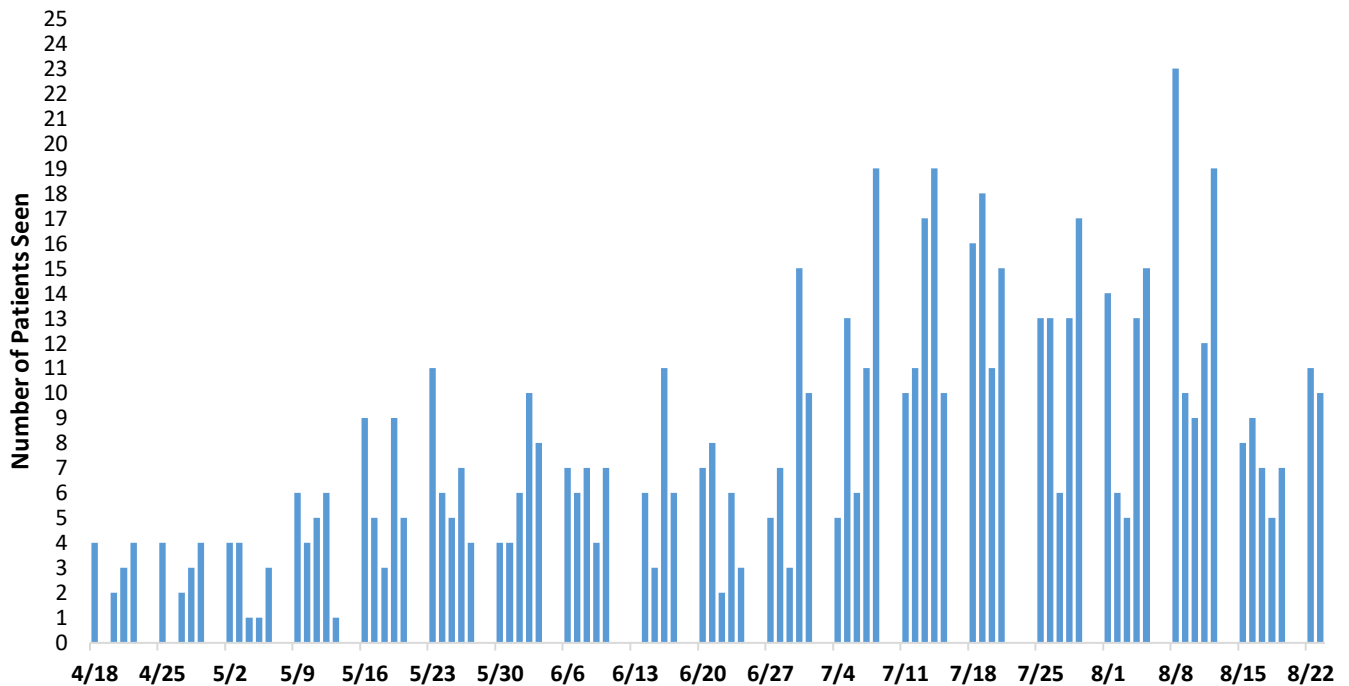
**CLINIC – SAN XAVIER**

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



Some data are missing the month of May 2020 and August 2020

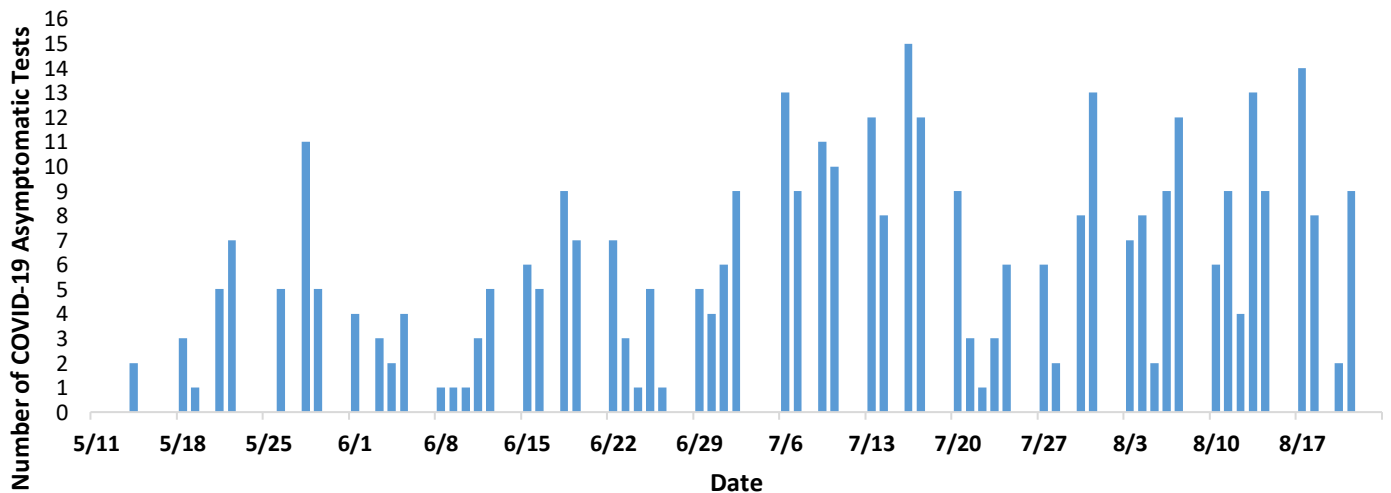
### Number of Patients seen at San Xavier Respiratory Clinic, 2020



Some data are missing the month of August 2020

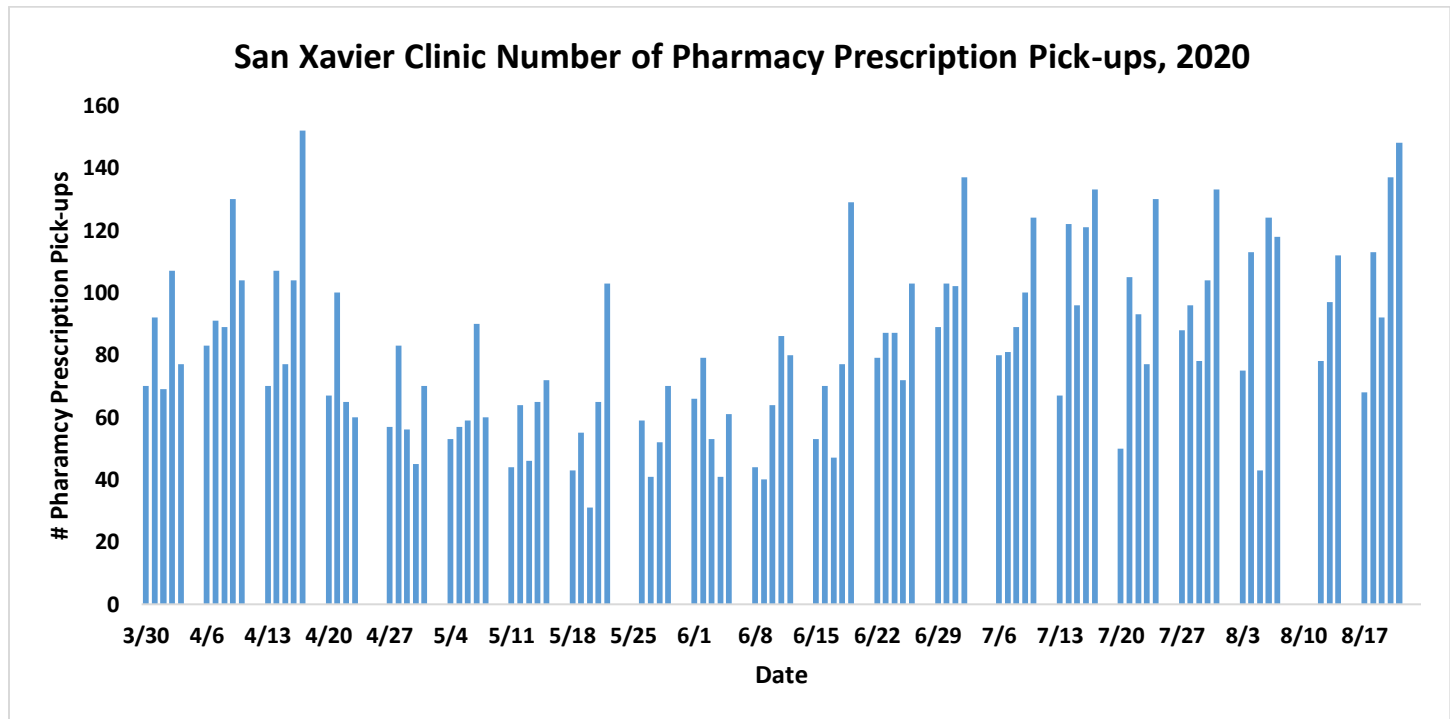
16 patients were seen in the same day respiratory clinic and transported to the hospital from San Xavier clinic.

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

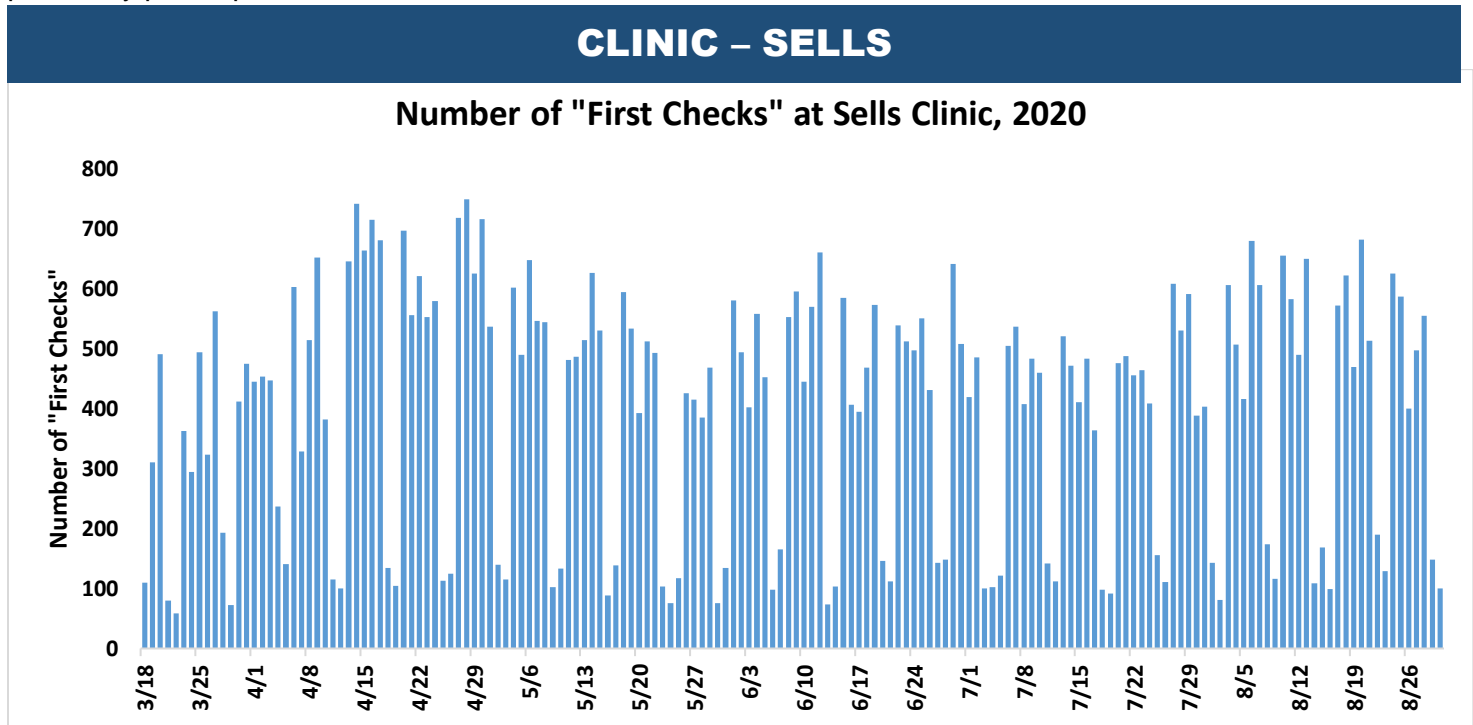


Some data are missing the month of August 2020

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.

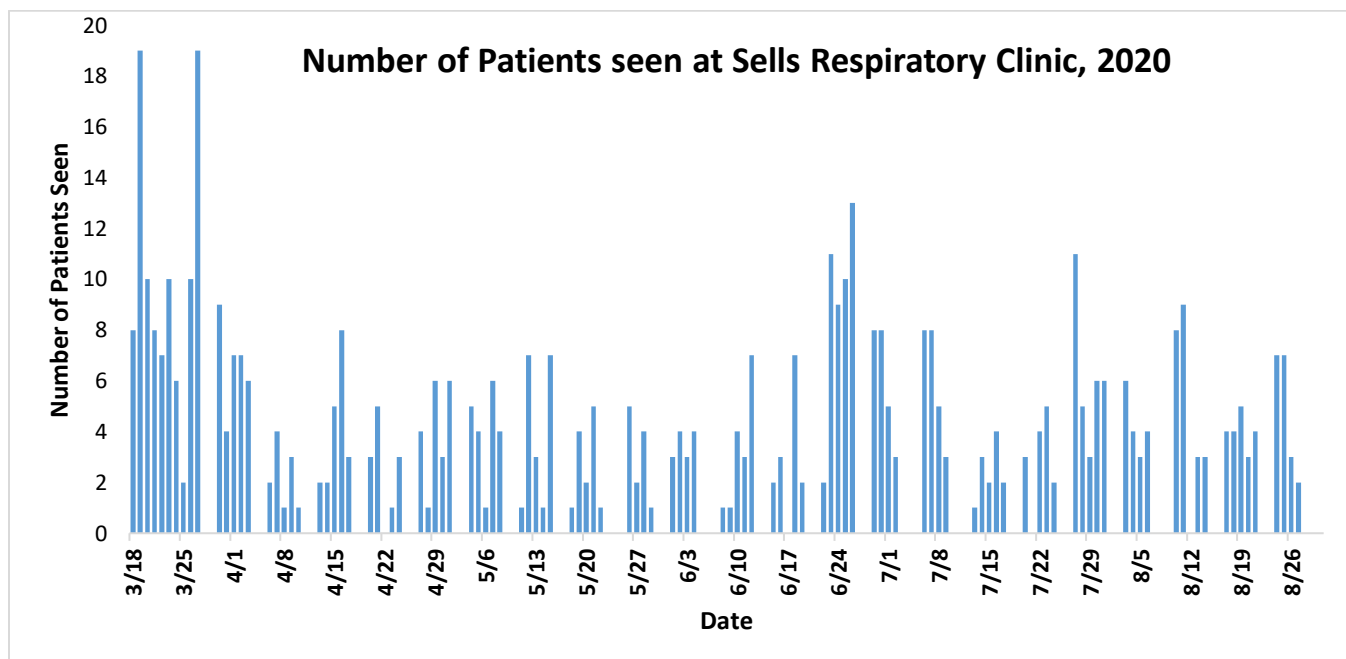


As of August 5, 2020, San Xavier Health Care Center has a drive-up pharmacy for patients to pick-up their pharmacy prescriptions.

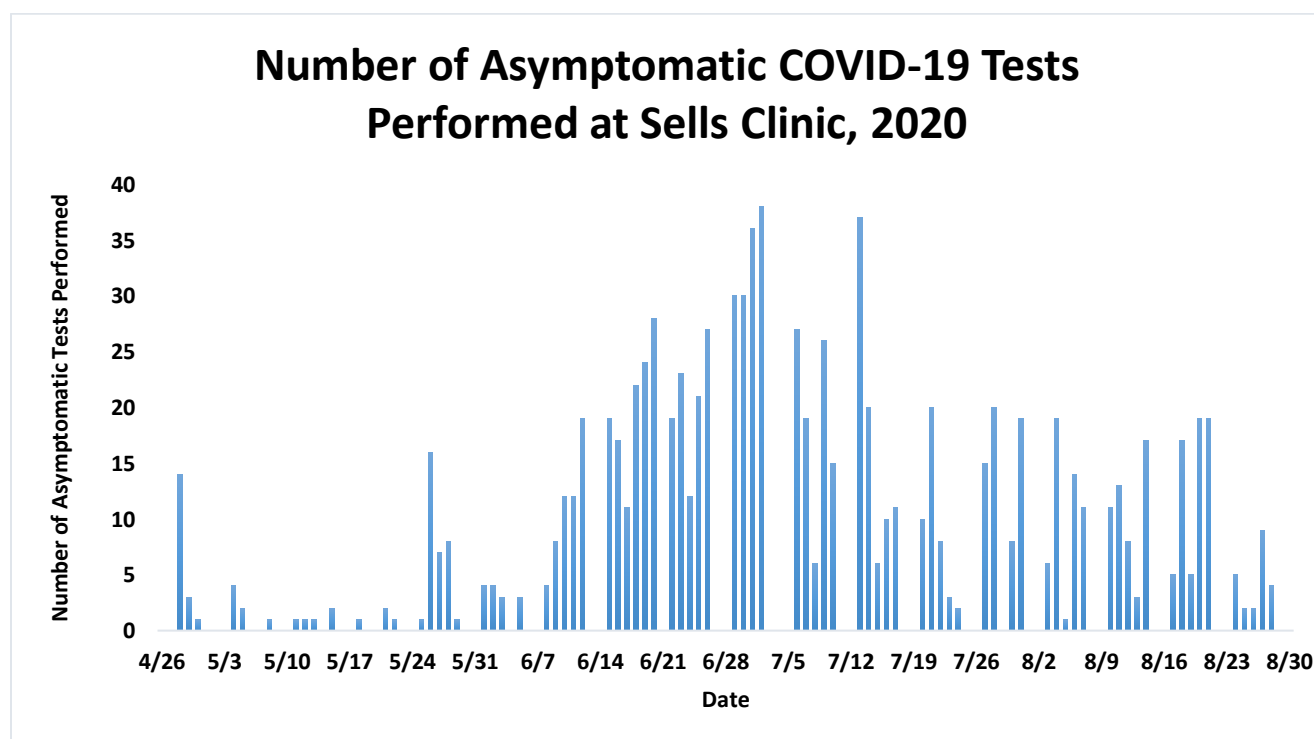


Some data are missing the month of August 2020





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.

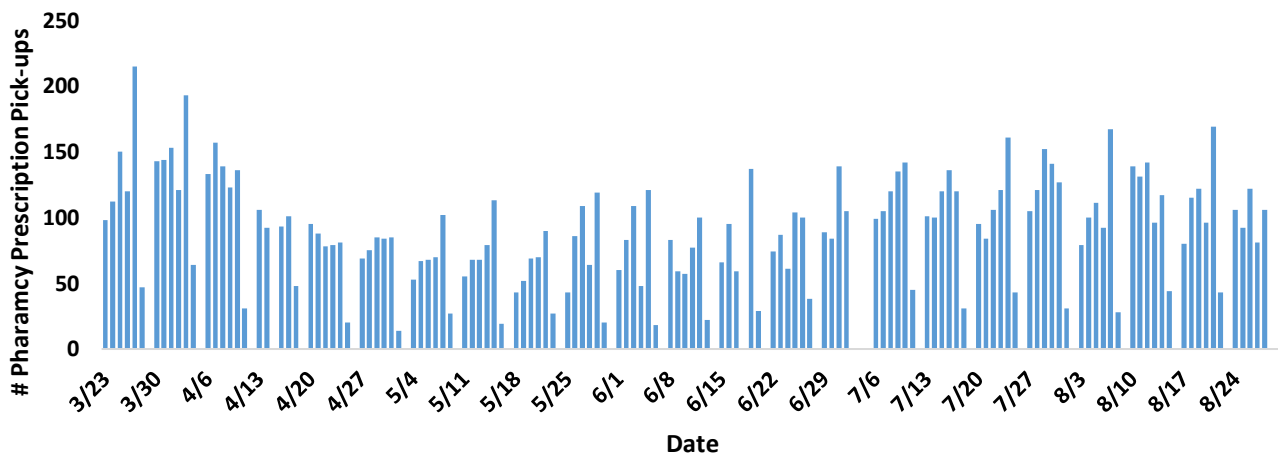


These are the number of tests for COVID-19 performed on patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

TONHC Situation Update 9/2/2020 7:00

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

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



As of August 25, 2020, Sells Health Care Center has a drive-up pharmacy for patients to pick-up their pharmacy prescriptions.

## 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.

1 patient was 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 – 11 (9/2/20)

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.

From 7/20/20 to 7/30/20 a critical care response team (CCRT) composed of doctors and nurses with critical/intensive care training arrived at TONHC to provide training in COVID-19 response care and ventilator management. As of 7/28/2020, 56 TONHC employees have been trained on ventilators and ventilator management. Visit evaluation was completed on 8/3/2020.

## **PUBLIC HEALTH NURSING – CONTACT TRACING**

TONHC public health nursing conducts contact tracing. 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.

**As of 9/1/2020 at 17:00, a total of 1,325 individual contact tracings have occurred in the Tohono O'odham Nation.**

### **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.

