



Tohono O'odham Nation Health Care (TONHC)

COVID-19 Situation Update: November 11, 2020

T-Ñukuda Ha'icu Cihañig

This is a rapidly evolving situation. Information is based upon data as of November 11, 2020 at 9:00 and may change as more data becomes available.

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



COVID-19 Contacts Interviewed

1,693

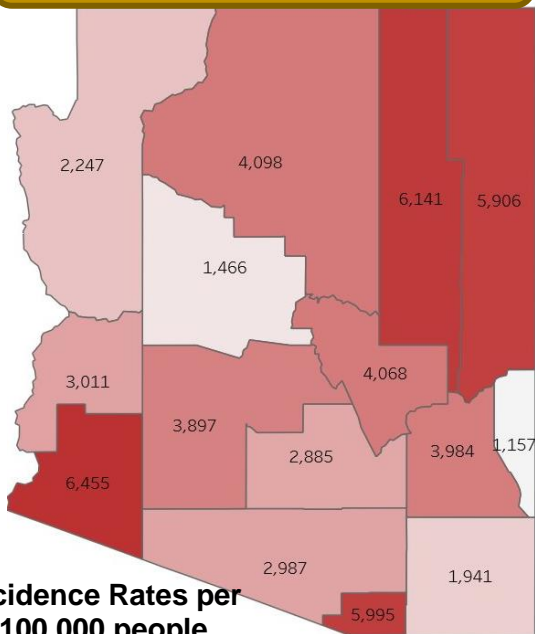
Pima County COVID-19 School Reopening Recommended Delivery Model: Hybrid (11/12/2020)

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

3,064 per 100,000

Arizona

3,688 per 100,000

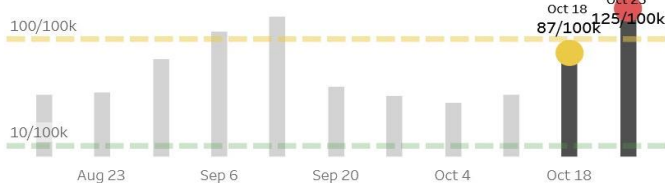


Incidence Rates per 100,000 people

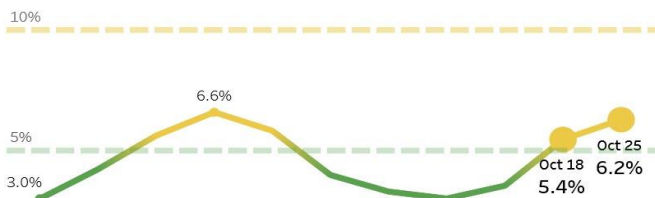
Showing data for Pima County (Southeastern Region)

Recommended Delivery Model: Hybrid

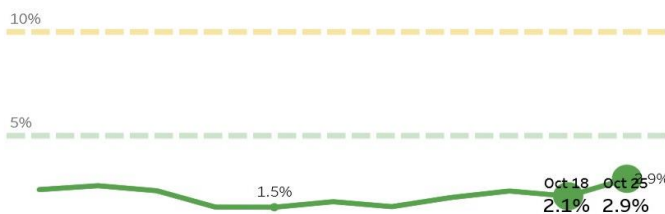
1) Cases per 100,000 individuals



2) Percent positivity

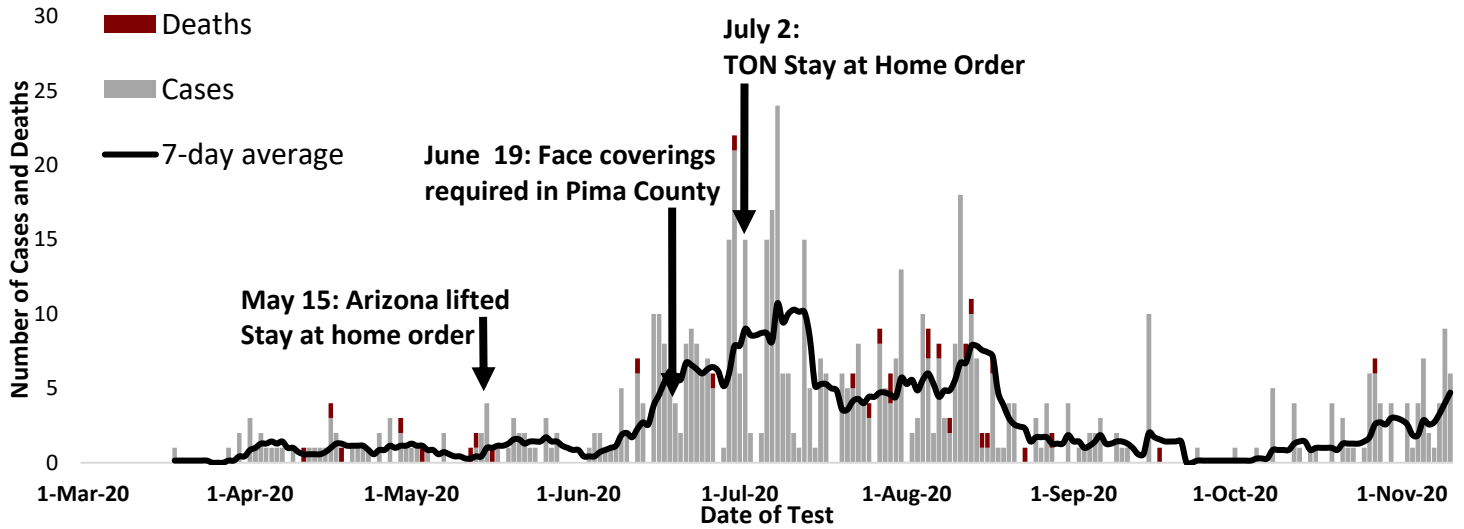


3) Hospital visits for COVID-like illnesses in the region



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

Confirmed COVID-19 Cases and Deaths by Date among 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?

Across the USA there have been over **100,000 new COVID-19 cases reported each day this past week**. This means almost 1 million cases could occur weekly. Hospitalizations and deaths are also reaching record levels and overwhelming health systems in many communities. **Arizona, Pima County, and the Tohono O'odham Nation are again experiencing a surge in case numbers similar to that seen this summer.** Cases have been occurring from Halloween parties, school sports, and family gatherings. **Officials urge the public to celebrate Thanksgiving dinner ONLY with persons living in the same household. Meals may be dropped off for others, maintaining at least 6 feet distance and always wearing facemasks.**

	Enrolled Member of Tohono O'odham Nation (TON)	Pima County	Arizona
Total Cases	630	31,204	265,163
Incidence Rate (per 100,000)	3,064	2,987	3,688
Number Deaths	29	669	6,228
Deaths (% of total cases)	5%	2%	2%
Number Hospitalized	105	2,297	22,494
Hospitalized (% of total cases)	17%	7%	8%

Several vaccines for COVID-19 have had promising results and might become available in the next few months. The US Food and Drug Administration (FDA) must approve vaccines before distribution. CDC, State, and local health departments, including TONHC are collaborating with plans to provide vaccine when a safe and effective product is available. TONHC will continue to provide updates about any COVID-19 vaccination plans on the Tohono O'odham Nation.

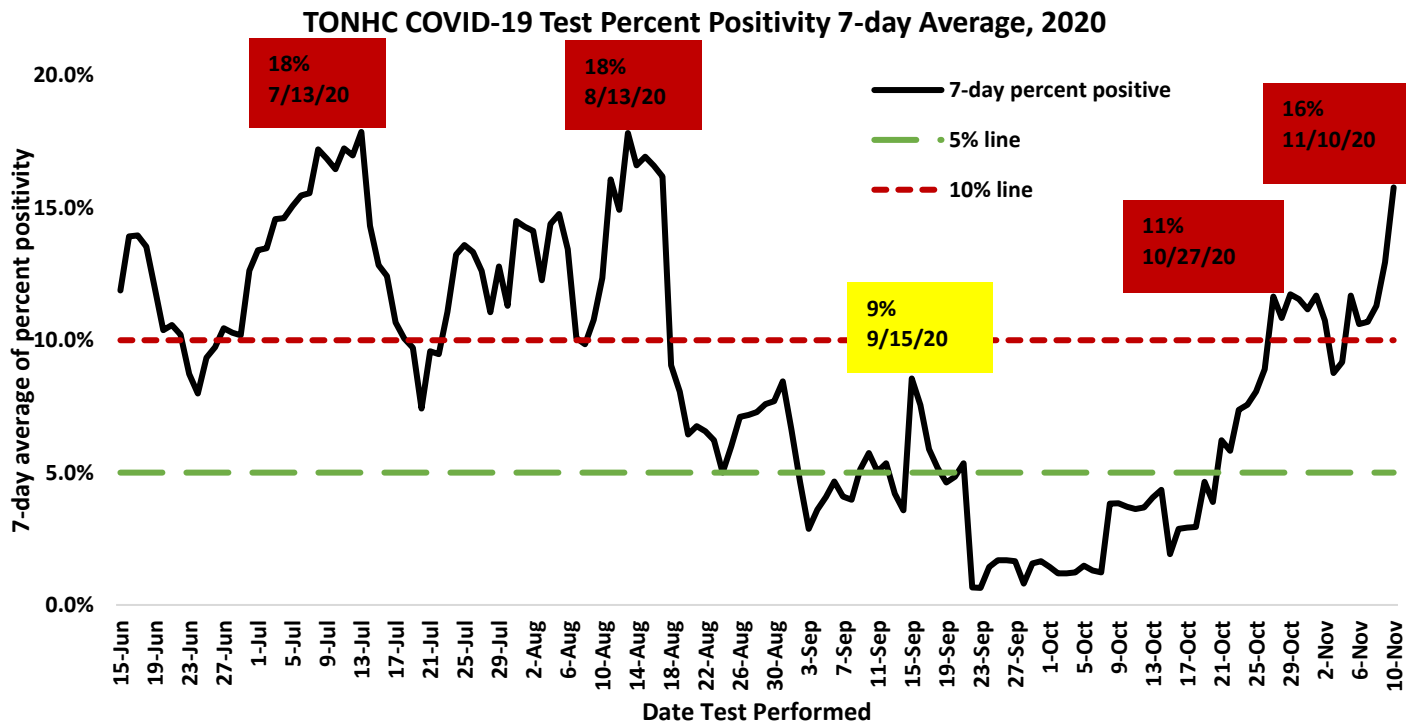
Public Health urges the community to increase their precautions known to help prevent the spread of COVID-19:

- a. Wear masks in public.
- b. Stay at least a 6 foot distance from other people

- c. Avoiding gatherings of any size.
- d. Wash your hands frequently with soap and water or alcohol sanitizers.
- e. **If you think you've had an exposure, call to ask about getting tested for COVID-19. All TONHC clinics have sufficient testing available for persons who are worried about COVID-19. Please call for an appointment.**

Seasonal flu (influenza) vaccine is available at all our clinics. TONHC recommends flu vaccines for all persons 6 months old and older.

5,882 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: 51,547,733

Total deaths: 1,275,979

Updated: 12 November 2020, 02:00 am GMT-7

USA (CDC):

Total cases: 10,170,846

Total deaths: 239,590

Updated: Nov 11 2020 12:17PM

Arizona (AZDHS): Total cases:

250,633 (11/4) --> **265,163 (11/11)**

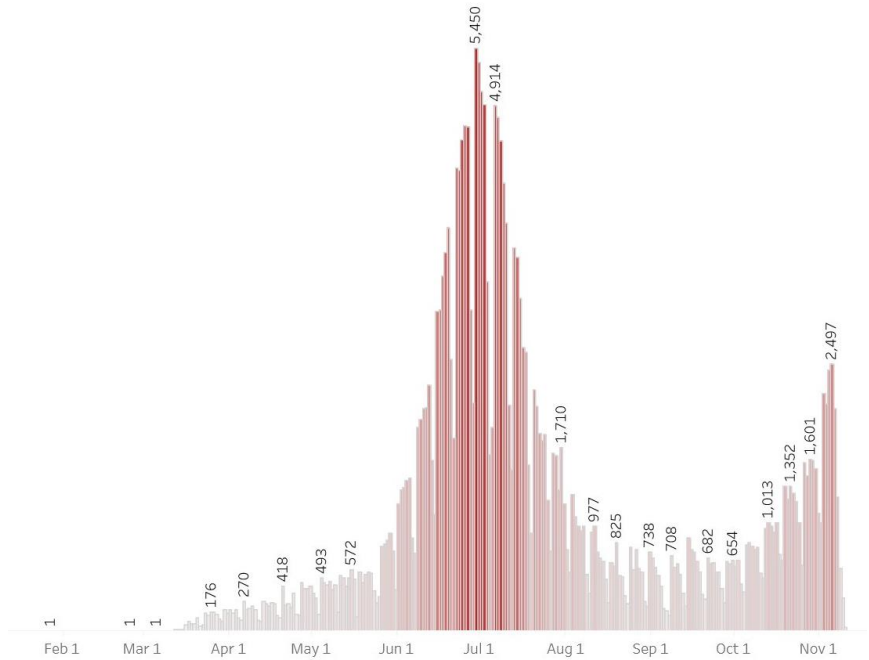
Total deaths in Arizona:

6,059 (11/4) --> **6,228 (11/11)**

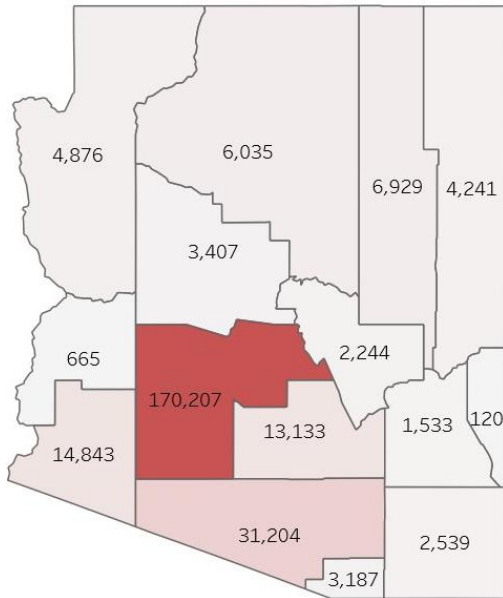
Total cases in Pima County:

29,291 (11/4) --> **31,204 (11/11)**

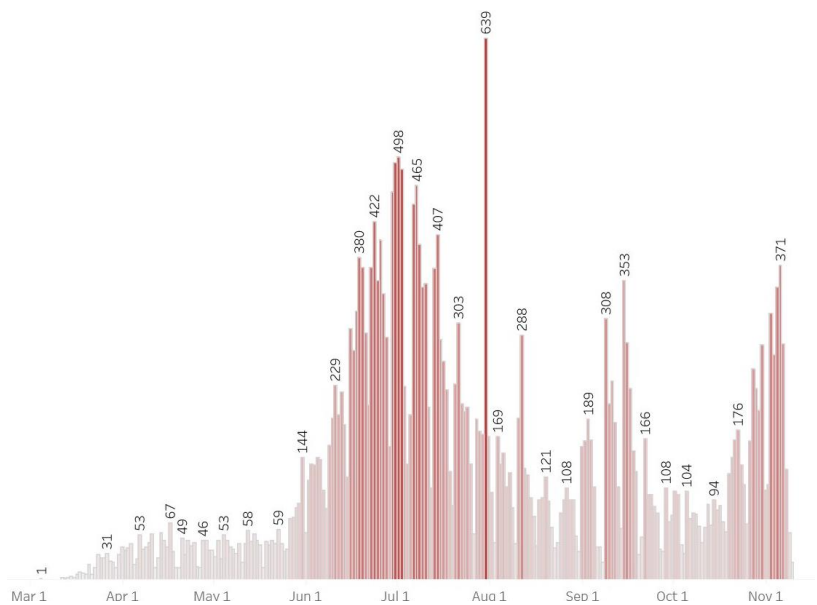
Arizona (AZ) Confirmed COVID-19 Cases by Day (11/11/2020)



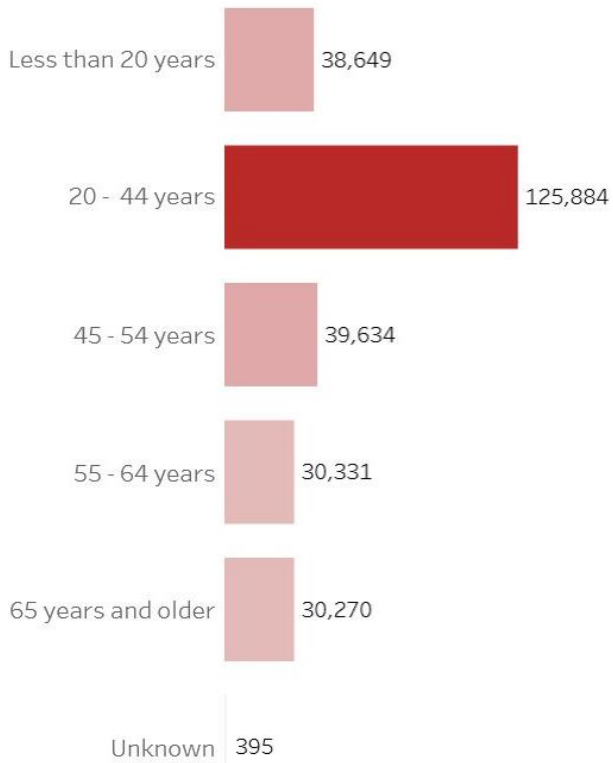
COVID-19 Cases by County (11/11)



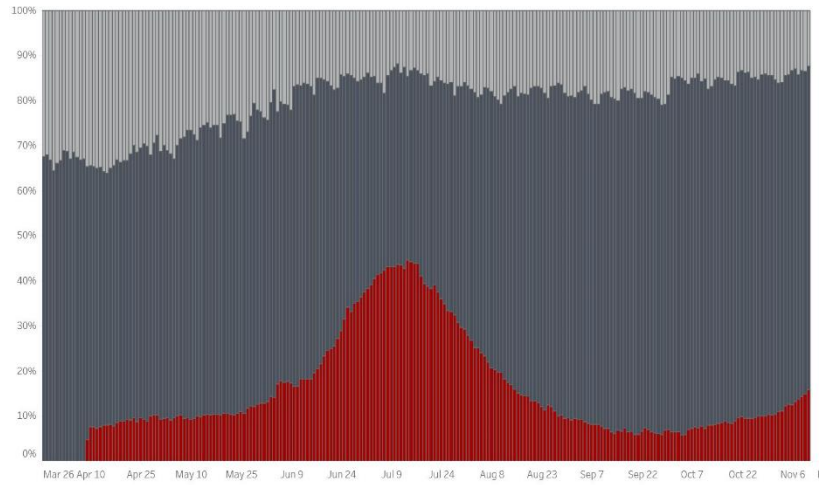
Pima County Confirmed COVID-19 Cases by Day (11/11)



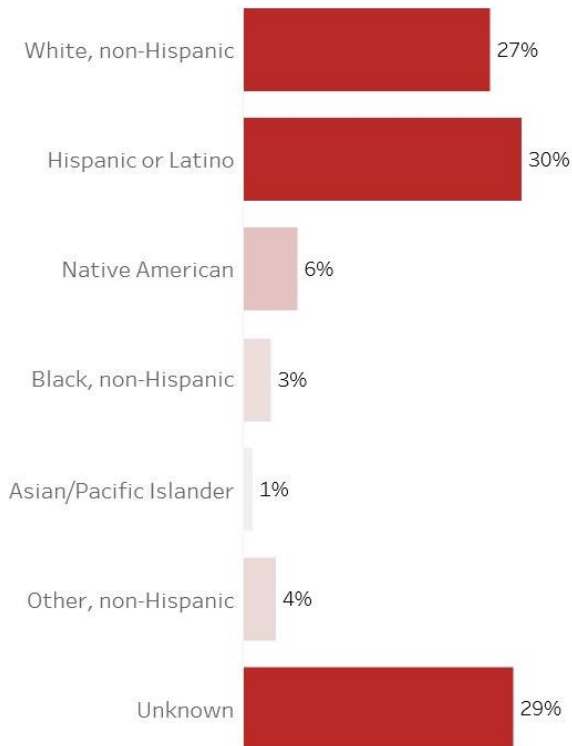
AZ COVID-19 Cases: Age Distribution (11/11)



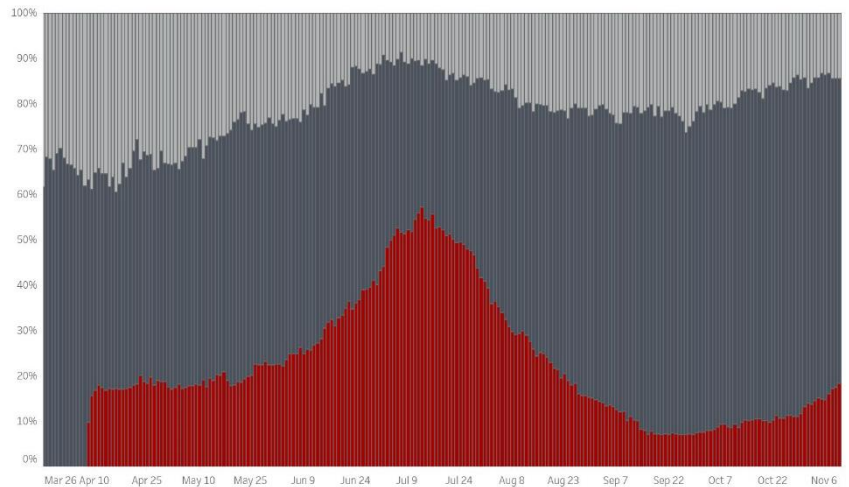
Number of Inpatient Beds in Use in AZ (88% in use on 11/10/20, 16% due to COVID-19)



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

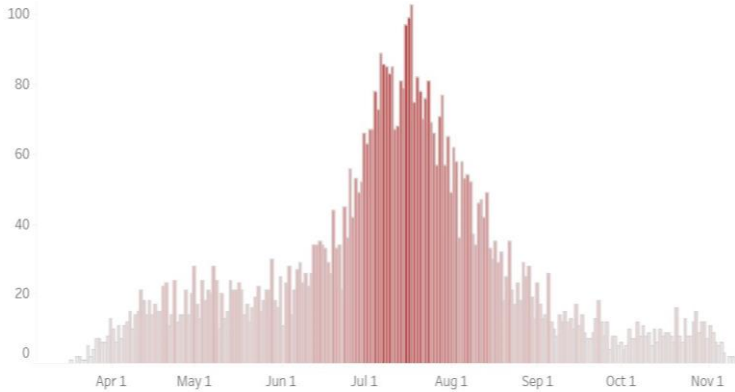


Number of Intensive Care Unit (ICU) Beds In Use (86% in use 11/10/20, 18% due to COVID-19)

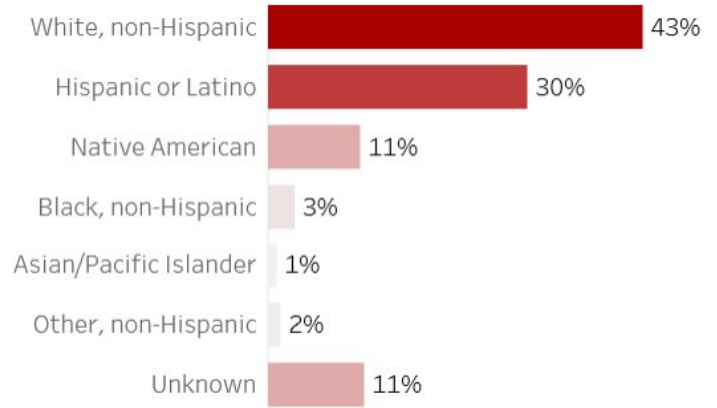


Arizona (AZDHS): 6,228 deaths, Updated November 11, 2020

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	400	22	422
Residing outside Boundaries of Tohono O’odham Nation	230	96	326
Total	630	118	748

630 members of the Tohono O’odham Nation have tested positive* for COVID-19 (as of 11/11/2020 at 9:00). On 11/4/2020, there were 598. This represents an over **5%** increase over the last week. † The number of positive cases is almost **9X** the number 22 weeks ago (72 on 6/9/2020).

400 members of the Tohono O’odham Nation who tested positive reside in the Tohono O’odham Nation. On 11/4/2020, there were 371. This represents an almost **8%** increase† over the last week. The number of persons who reside in the Tohono O’odham Nation and tested positive for COVID-19 is **16.6X** the number 22 weeks ago (24 cases on 6/9/2020).

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

- **451** members (72%) are recovering (among members of the Tohono O’odham Nation)[†]
- **29** deaths among members of the Tohono O’odham Nation and **3** members of another tribe.
- **1** death 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”.

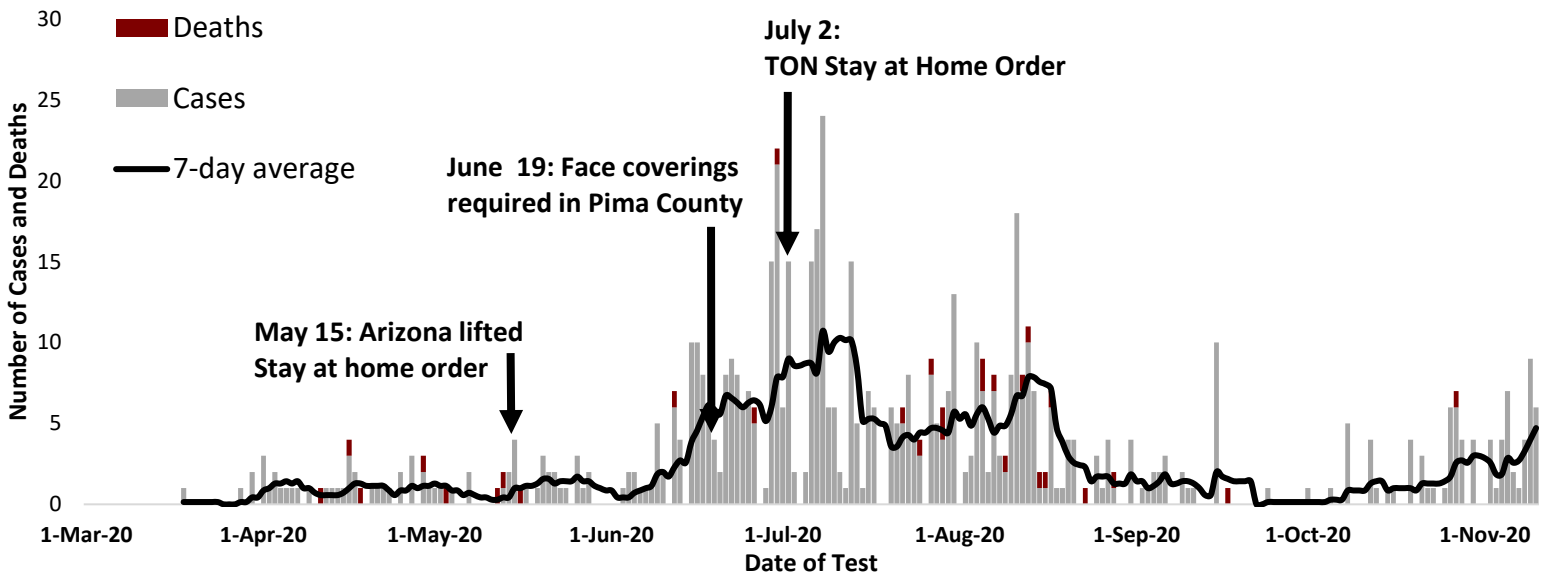
[†]Defined as percentage change (most recent number – previous number)/previous number * 100

[§]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.

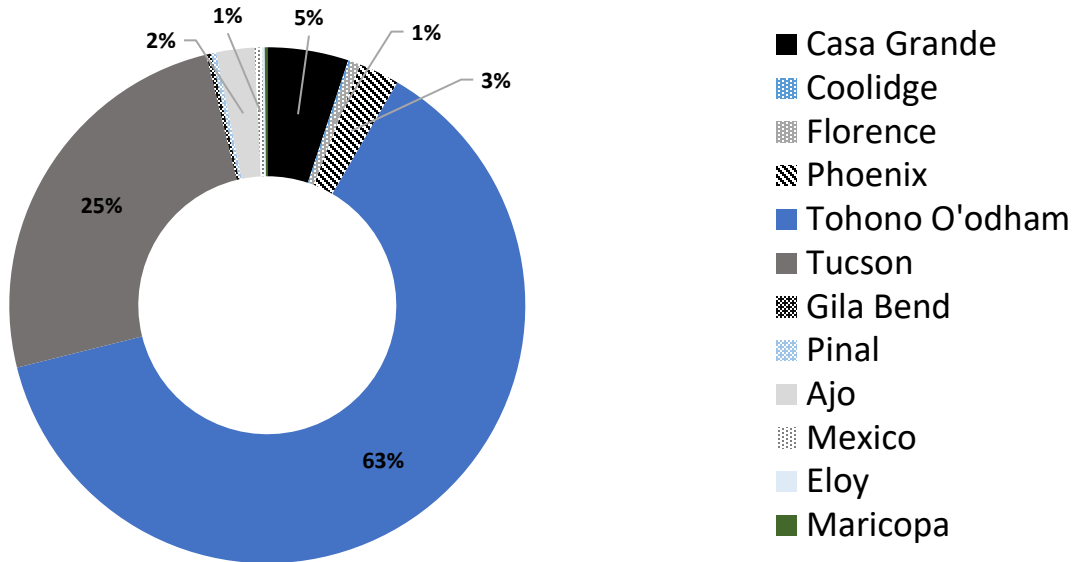
7-day average is the average of cases for that day and the 6-days prior

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



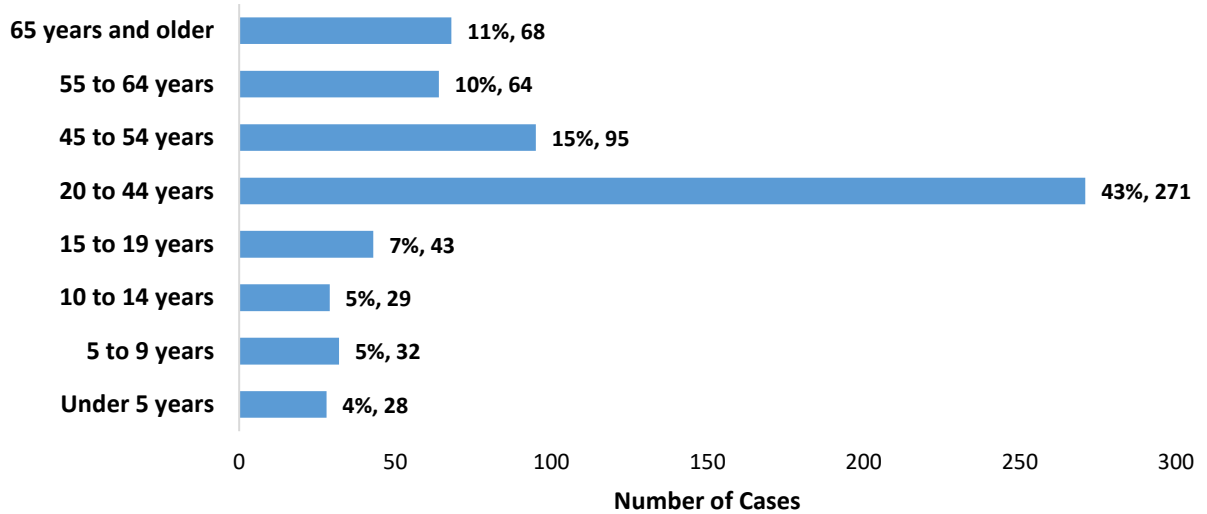
7/22/2020 was the first week that the percentage of persons residing in the Tohono O’odham Nation was over 50% of the cases.

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	630		
Asymptomatic/Pre-symptomatic	70	11%	
TON Reside in Reservation	400	63%	
Hospitalized	105	17%	8%
Recovering	451	72%	
Died	29	5%	2%

	Median (years)	Minimum (months)	Maximum (years)
Age	36	1	100

	Male	Percent (%)	Female	Percent
Sex	245	39%	385	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.

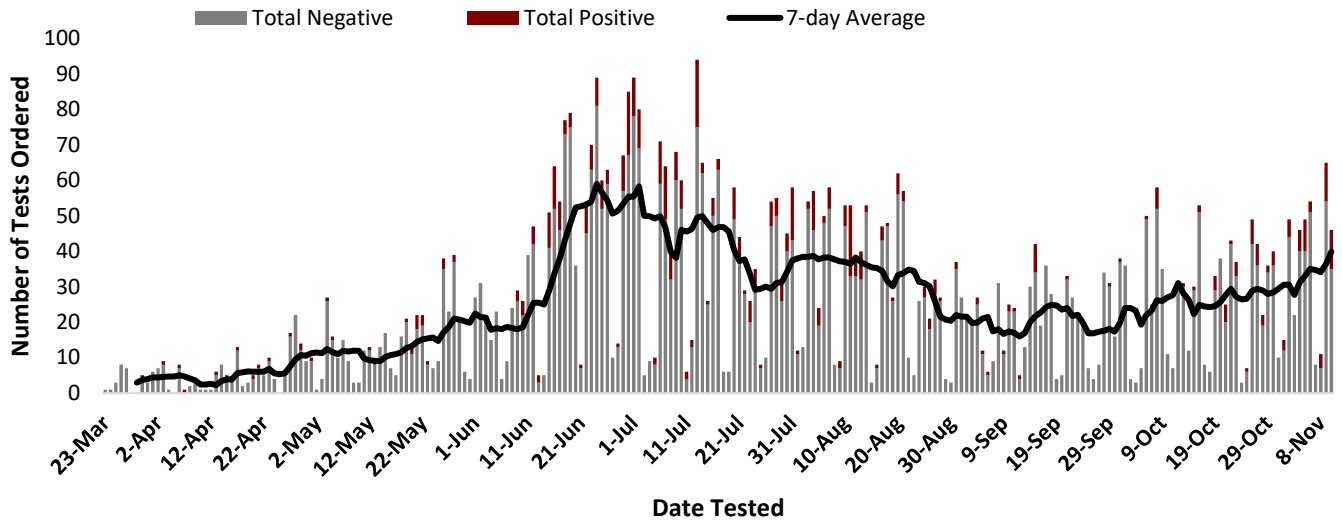
COVID-19 Laboratory Testing at TONHC

TONHC total number of COVID-19 testing (as of 11/11/2020 at 9:00): **5,882** tests performed:

- **5,417 = patients (anyone who receives care at a TONHC facility)**
- **415 = employees**
- **50 = first responders**

We continue to increase our testing capacity. On 11/4/2020, there were 5,601 tests. As of 11/11/2020, **549** tests results were positive* for COVID-19. On 11/4/2020, there were 505 tests. The number of positive test results are over **14x** the amount compared to 22 weeks ago (since 6/9/2020). 38 total tests were positive on 6/9/2020. **18** TONHC employees have tested positive.

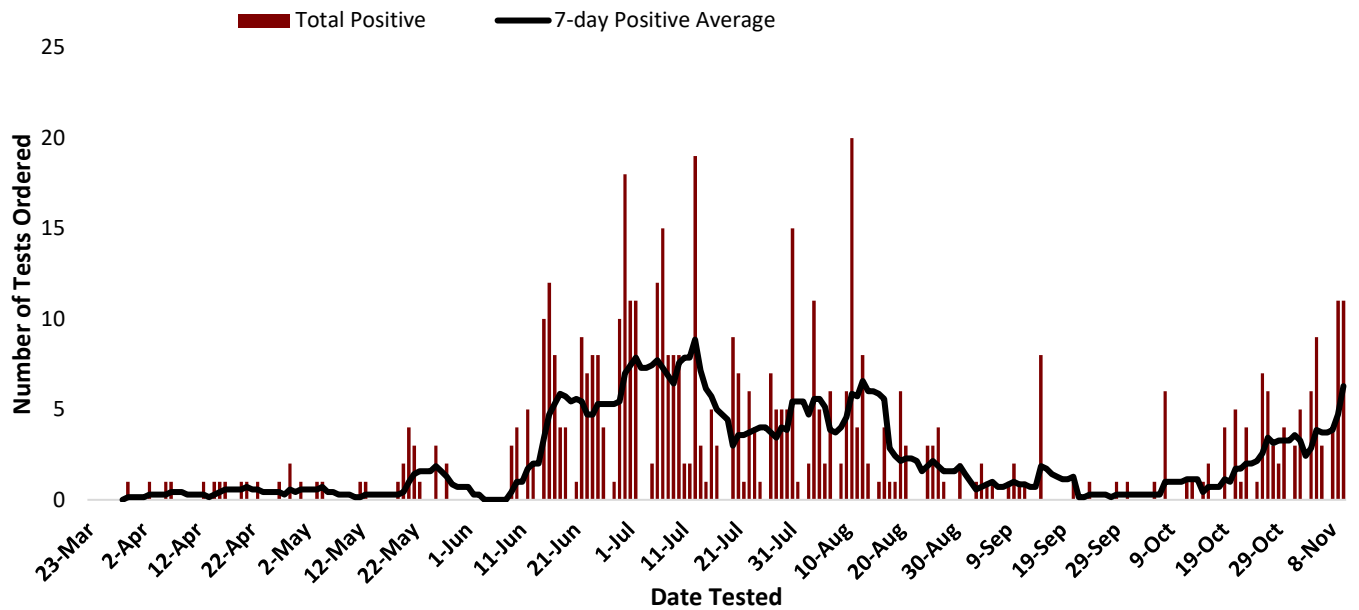
COVID-19 Tests Performed at Tohono O'odham Health Care by Result, 2020



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

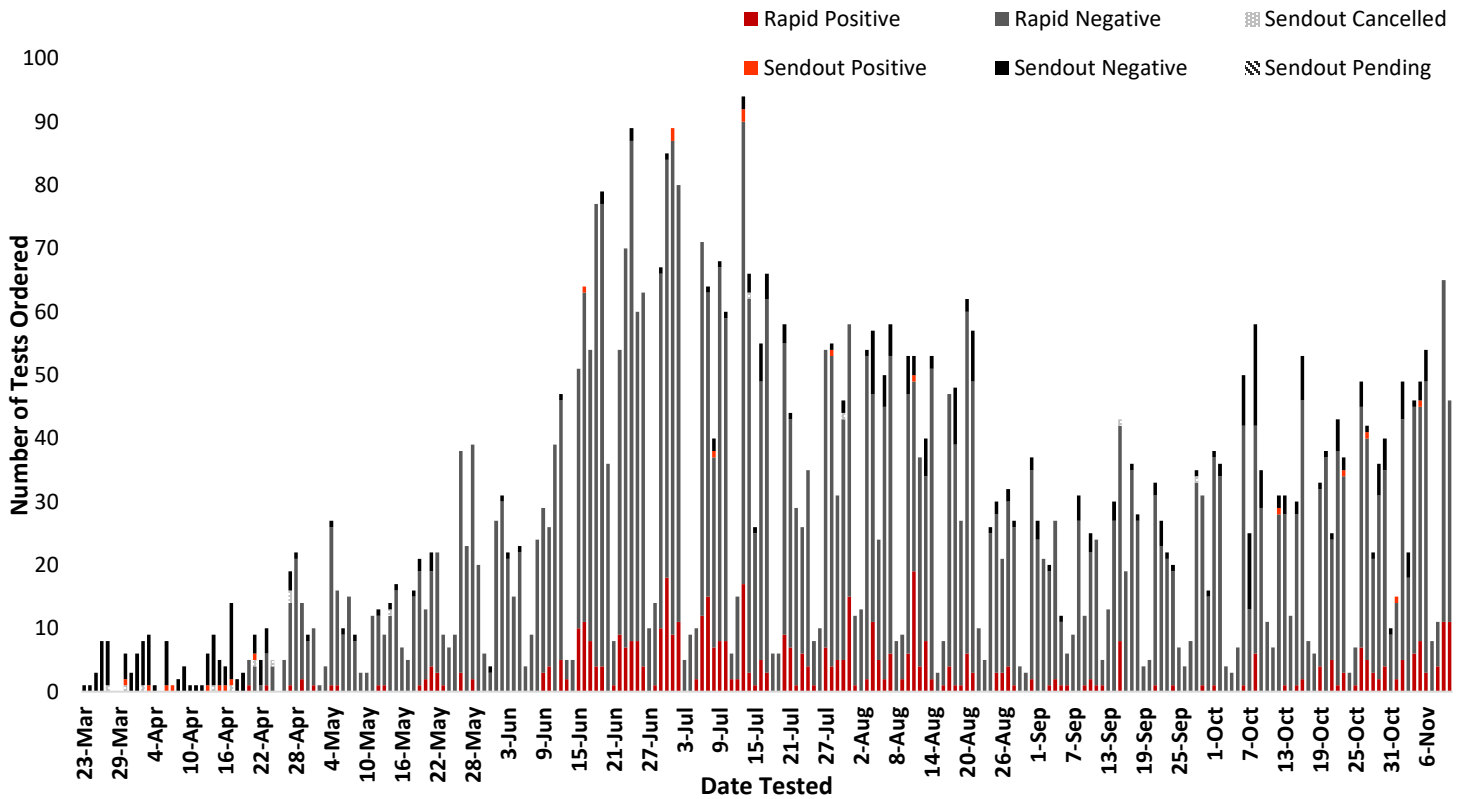
As of 11/11/2020 at 9:00, 4,181 individual TONHC patients have tested for COVID-19. This comprises of 20.9% of the TONHC User Population. User Population is defined as patients who have received care at TONHC at least twice in the past three years.

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



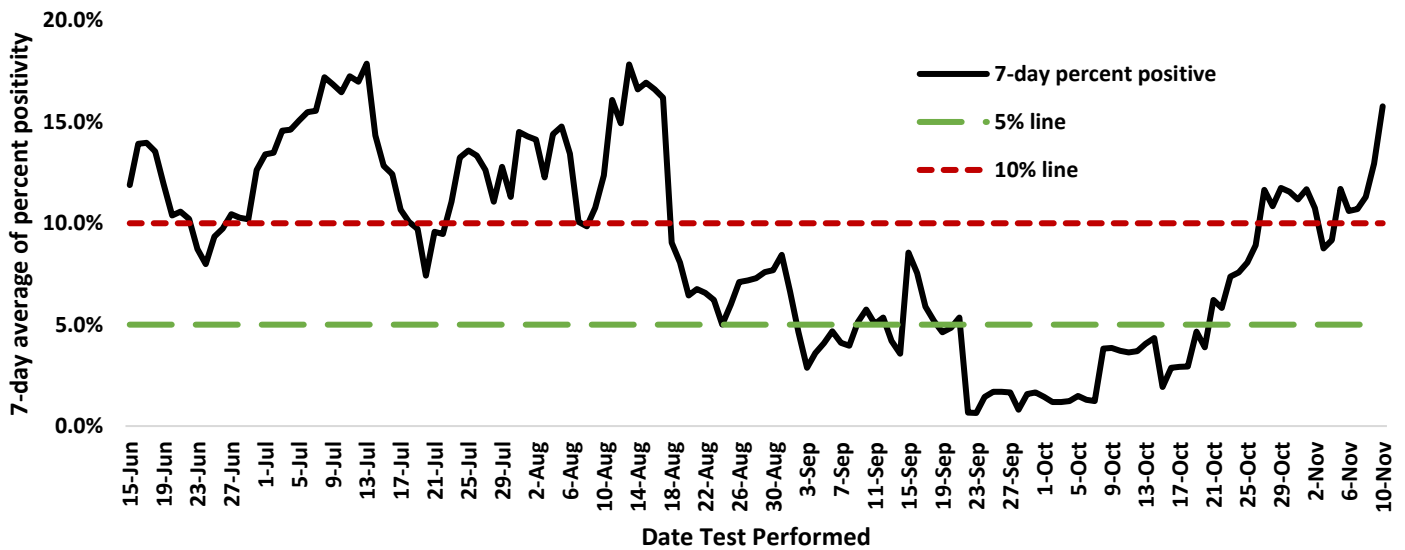
7-day average is the average of cases for that day and the 6-days prior

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



COVID-19 testing began at TONHC on March 23, 2020. 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. Send-out testing is used for specific cases. As of 9/1/2020 on-site qualitative total antibody testing is available in 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|

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.

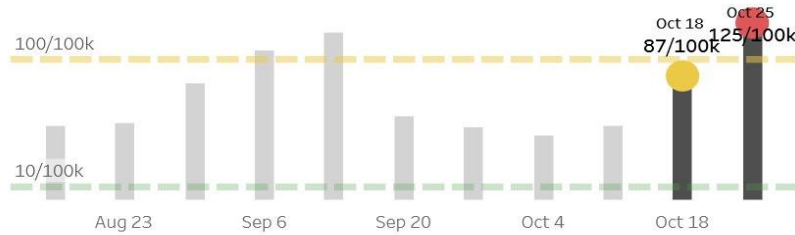
Arizona Department of Health Services, <https://www.azdhs.gov/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/index.php#novel-coronavirus-schools>, accessed 8/26/20.

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%

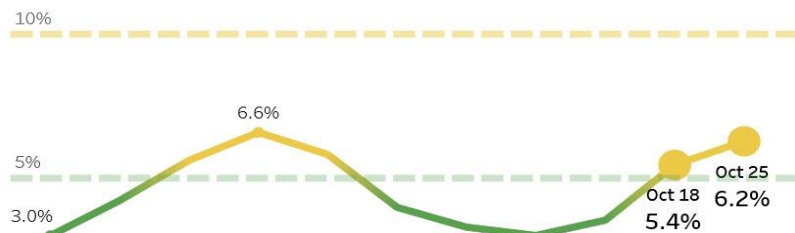
Showing data for **Pima County**
(Southeastern Region)

Recommended Delivery Model: **Hybrid**

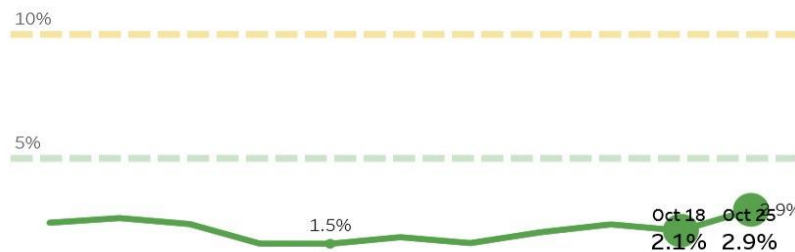
1) Cases per 100,000 individuals



2) Percent positivity



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



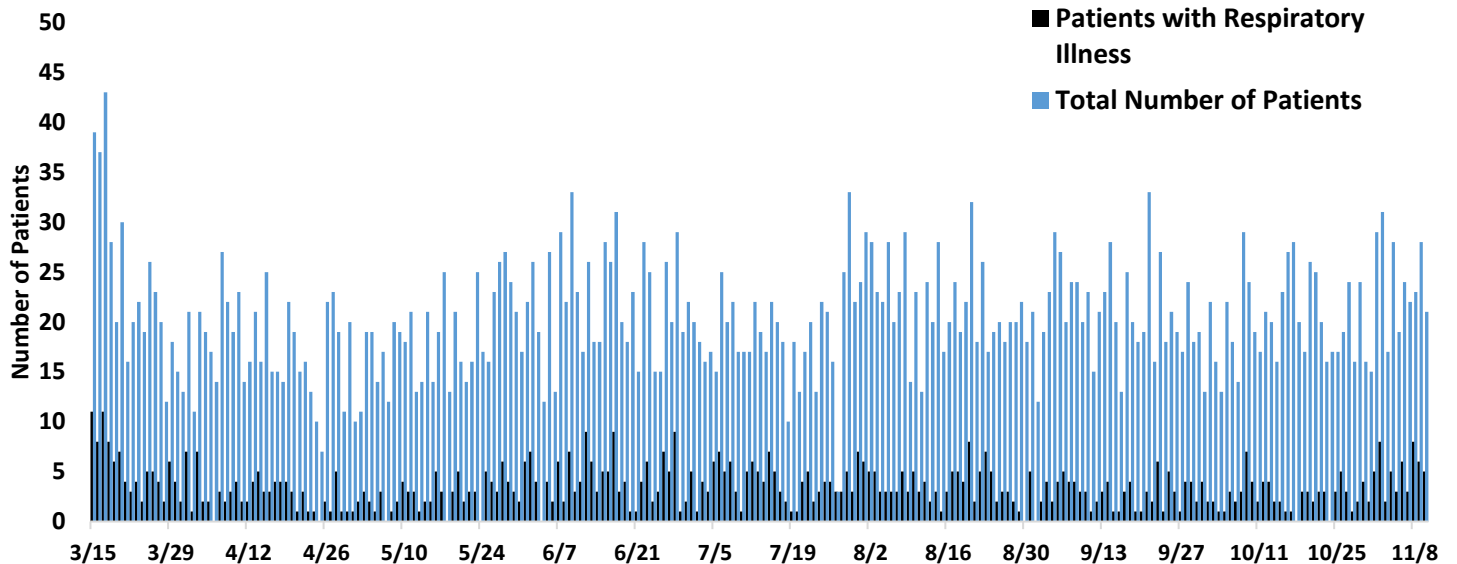
Updated COVID-19 GUIDANCE ON HOME ISOLATION

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.

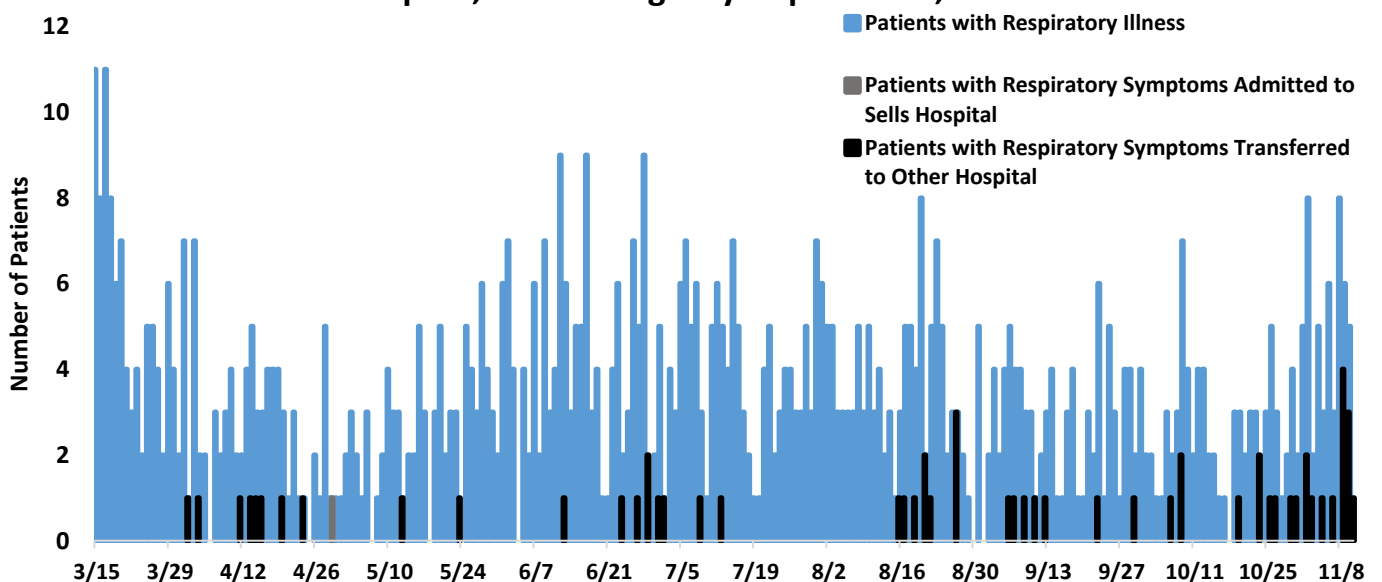
Sells Emergency Department Syndromic Surveillance

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



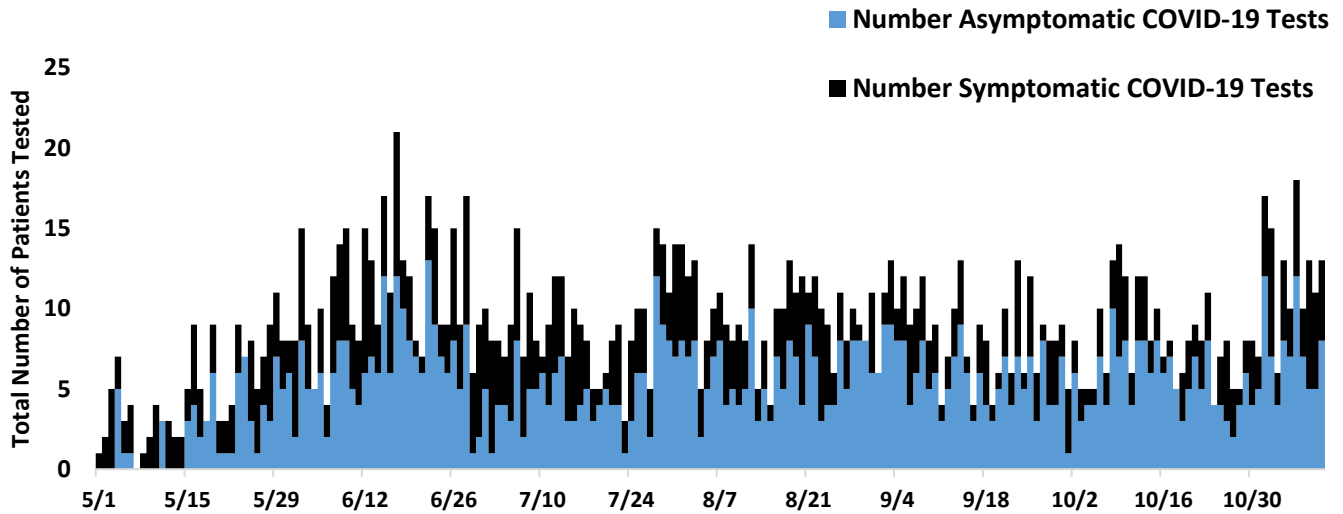
Syndromic surveillance refers to detection of indicators that are discernible before confirmed diagnoses are made. For example, an increase in the number of patients seen with respiratory symptoms could be an indicator of COVID-19. There were between 2 and 8 patients seen daily in Sells Emergency Department with respiratory symptoms during the week of 11/2/20–11/8/20. Same-day COVID-19 testing began on 4/20/20. From 11/2/20–11/8/20, between 17 and 31 patients were seen each day in the emergency department.

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



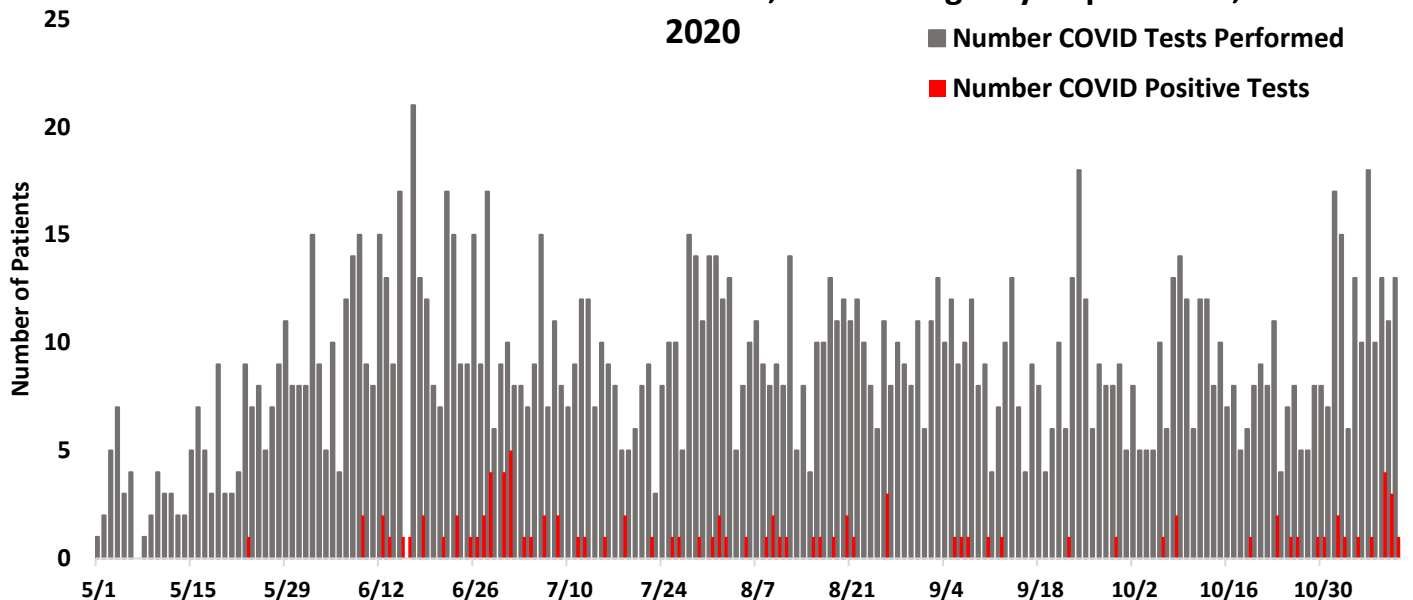
As of 11/10/2020, there was 1 admission to Sells Hospital and 58 outside transfers for respiratory symptoms from Sells Emergency Department. The number of patients transferred from the emergency department to hospital inpatient units helps to identify severity of disease among the population. This is 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



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 11/2/20–11/8/20, 11 people seen in the emergency department tested positive for COVID-19. There have been 94 total positive test results from tests performed in Sells emergency department

EMPLOYEE HEALTH

340 TONHC employees (467 encounters) have been evaluated by employee health for respiratory symptoms related to illness or other reasons (as of 9:00 11/11/2020).

18 TONHC employees are currently sick including 5% of TONHC nurses and 0% of medical providers (as of 9:00 11/11/2020).

18 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.

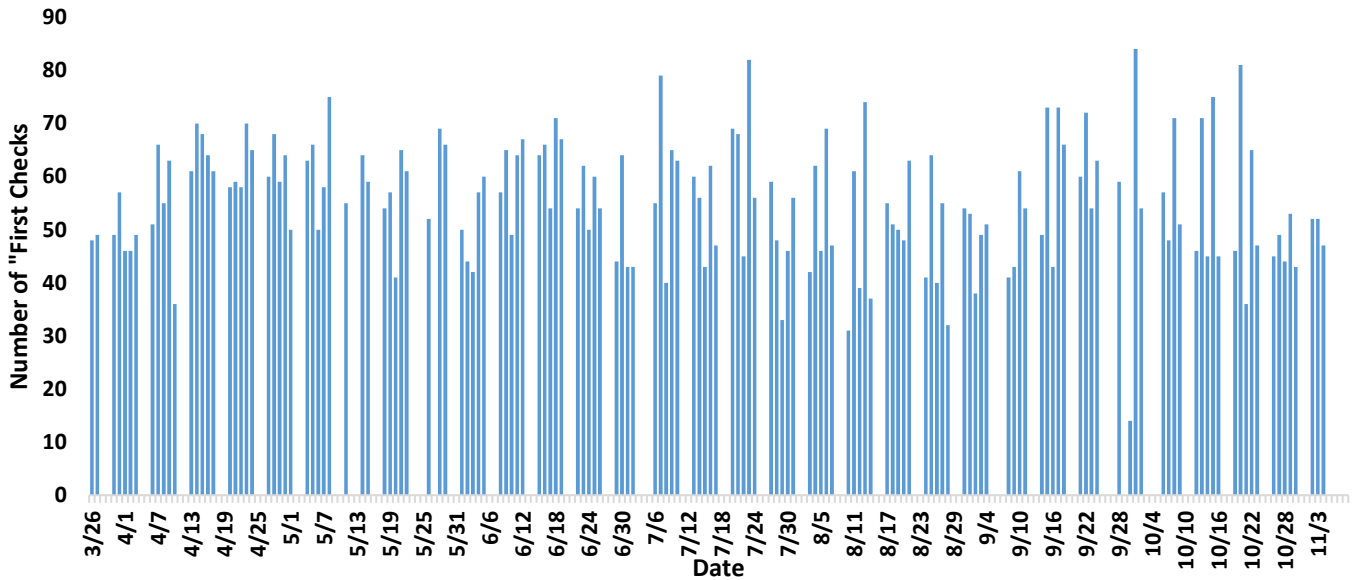
TONHC Infection Control

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)).
- 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).

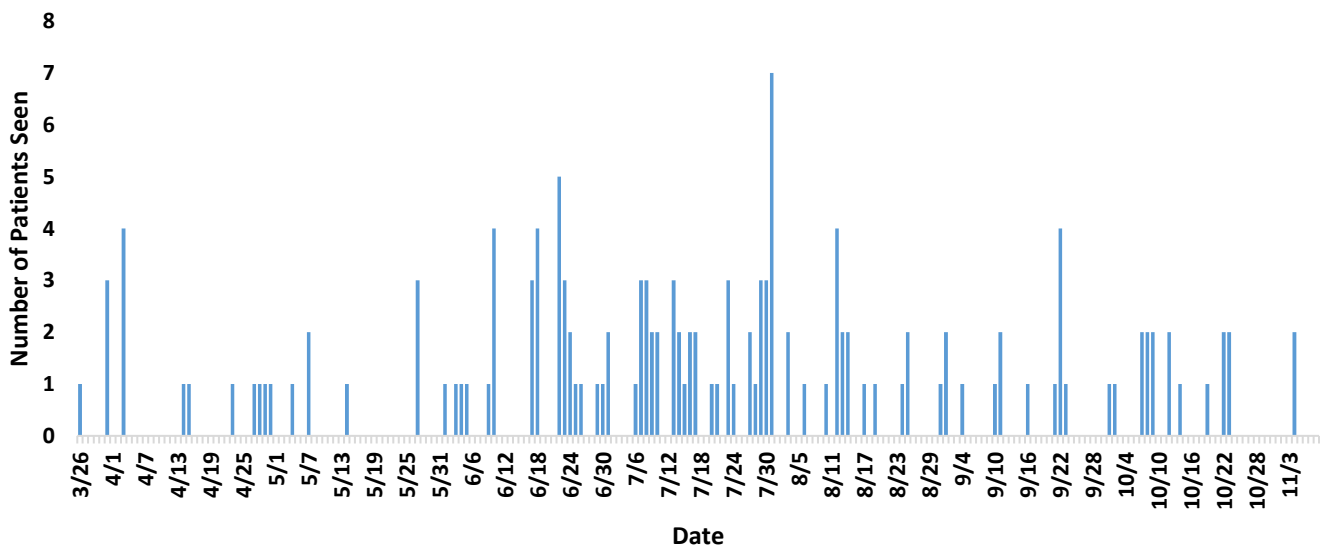
CLINIC – SAN SIMON

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



A "first check" is 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.

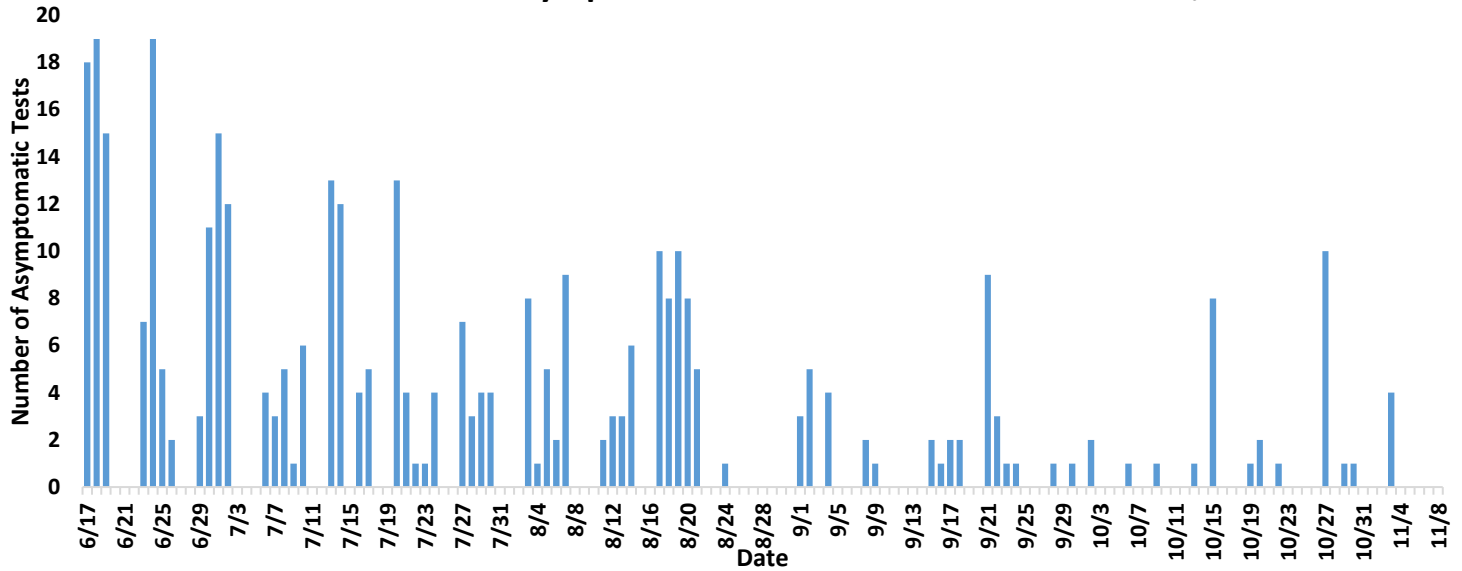
Number of Patients seen at San Simon Respiratory Clinic, 2020



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

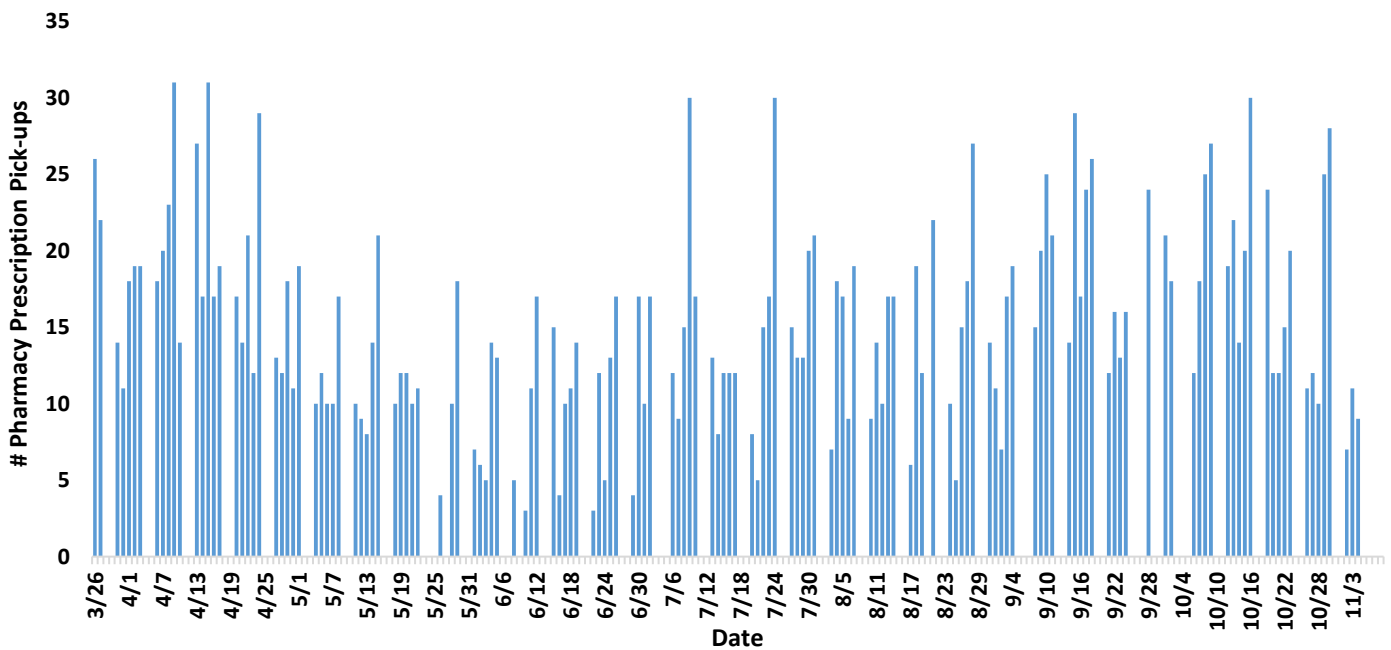
Two patients from San Simon Clinic were admitted to the hospital for respiratory symptoms.

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



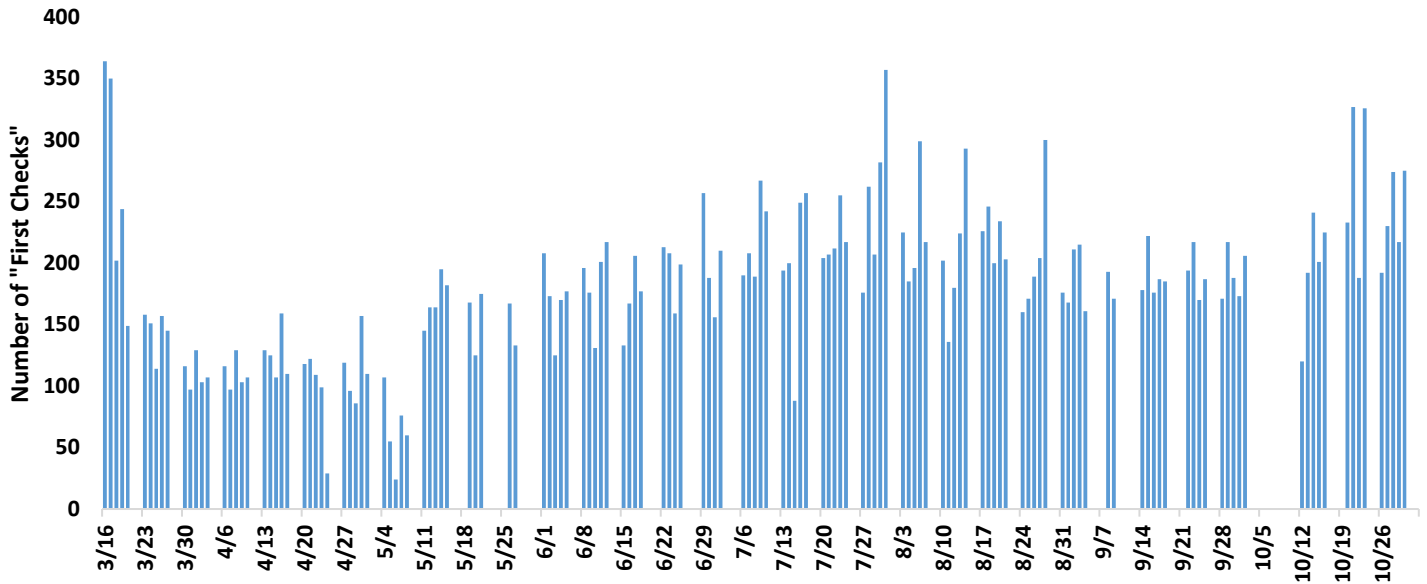
These are the number of tests for COVID-19 performed on patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people who have may have had exposure to COVID-19, are entering a congregate setting, or are going to be admitted to the hospital.

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



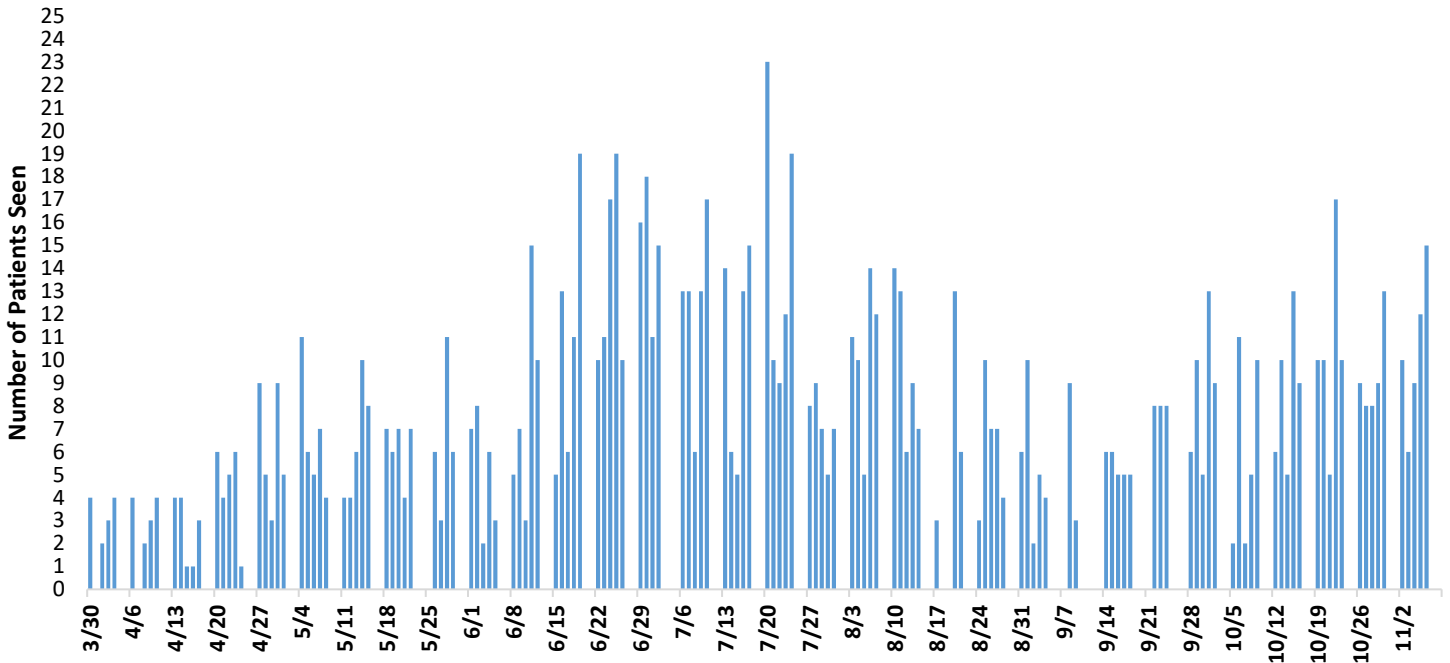
CLINIC – SAN XAVIER

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



Some data are missing the month October and November 2020

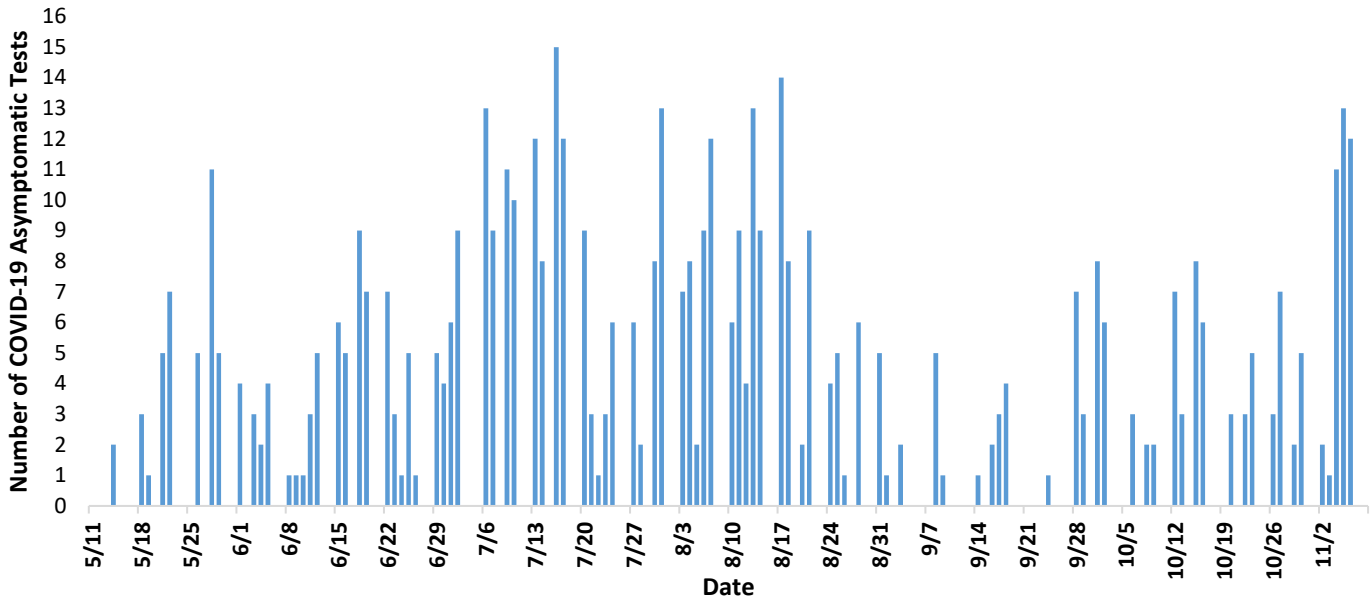
Number of Patients seen at San Xavier Respiratory Clinic, 2020



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

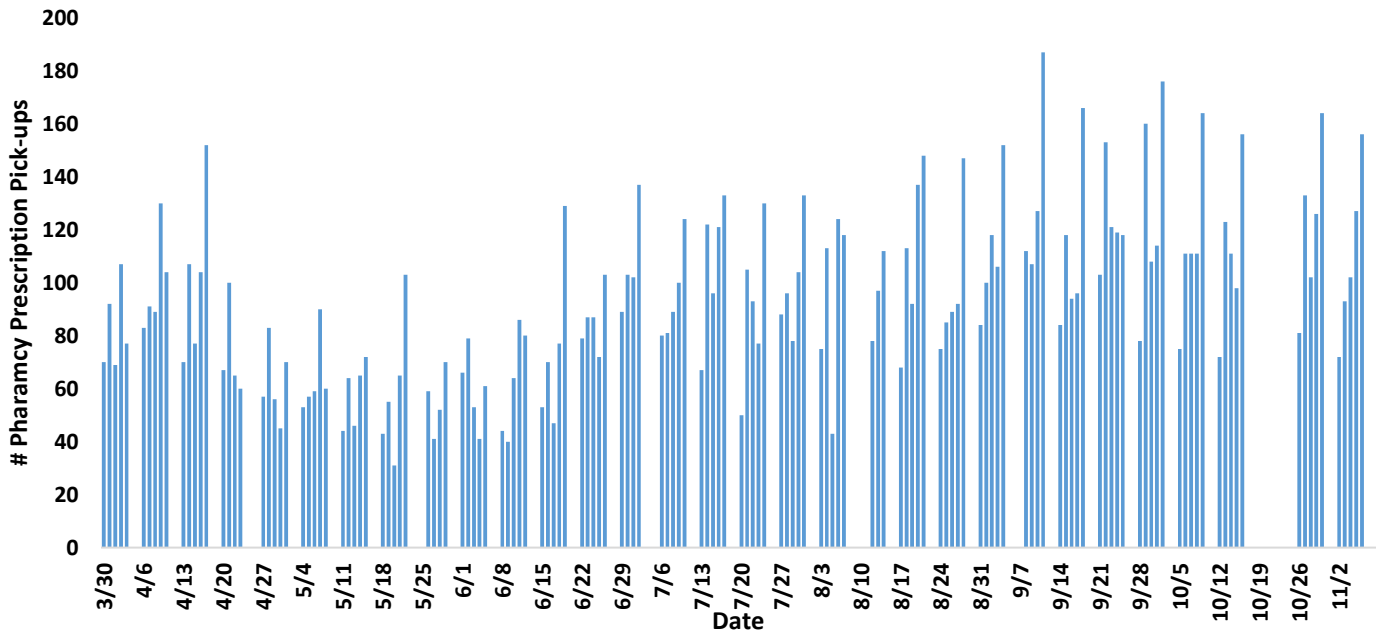
Some data are missing the month of August and September, 2020

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.

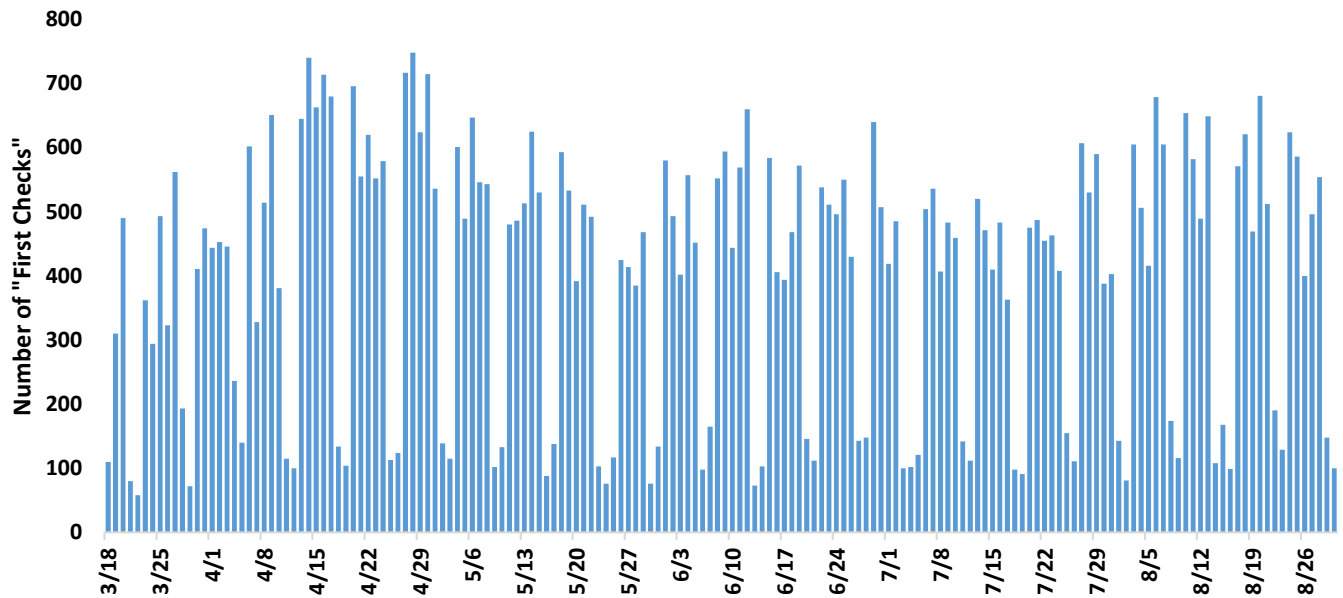
San Xavier Clinic Number of Pharmacy Prescription Pick-ups, 2020



Some data are missing the month of October 2020

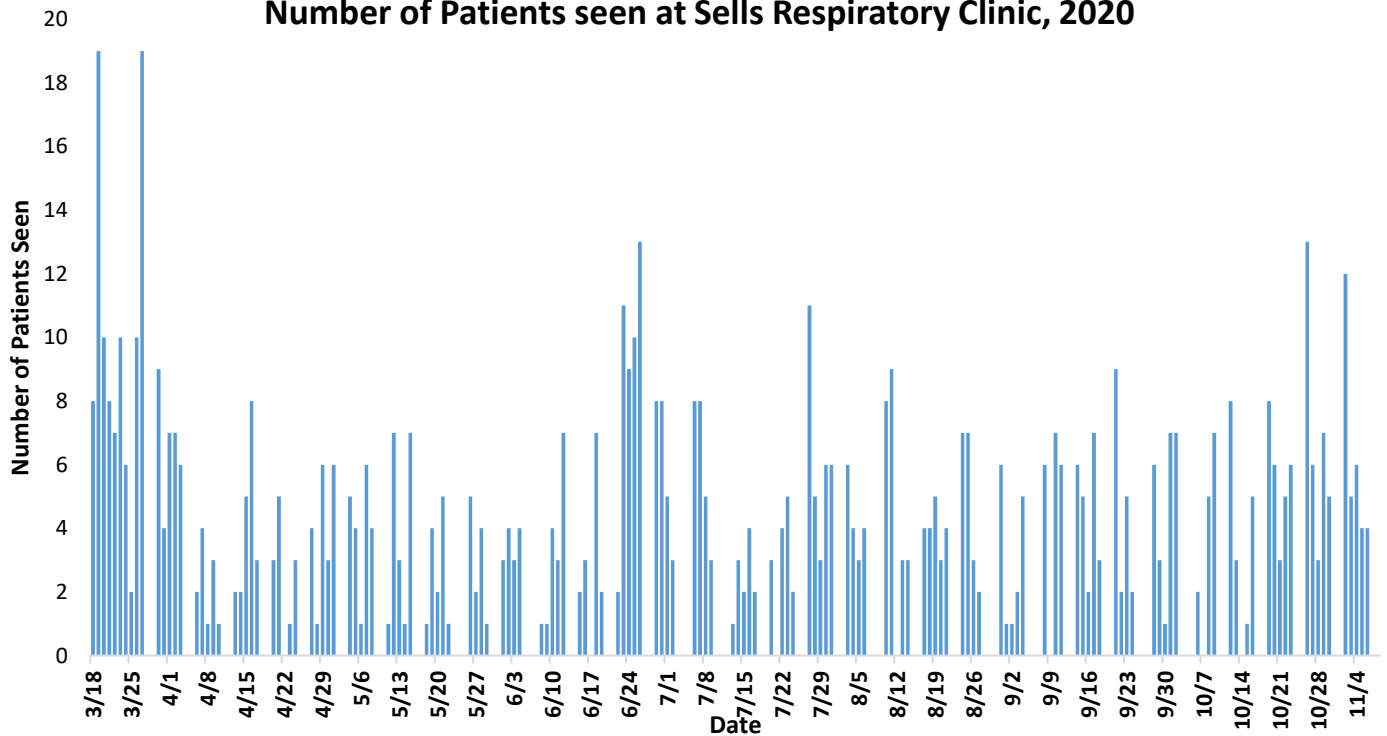
CLINIC – SELLS

Number of "First Checks" at Sells Clinic, 2020



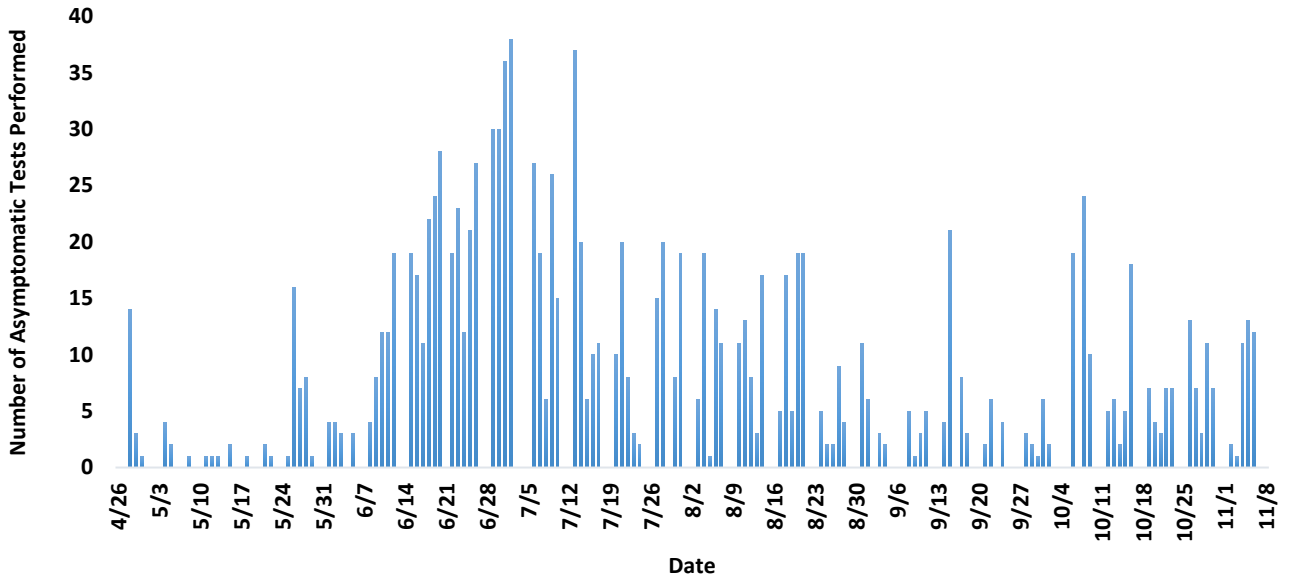
Some data are missing the months of August through November, 2020

Number of Patients seen at Sells Respiratory Clinic, 2020



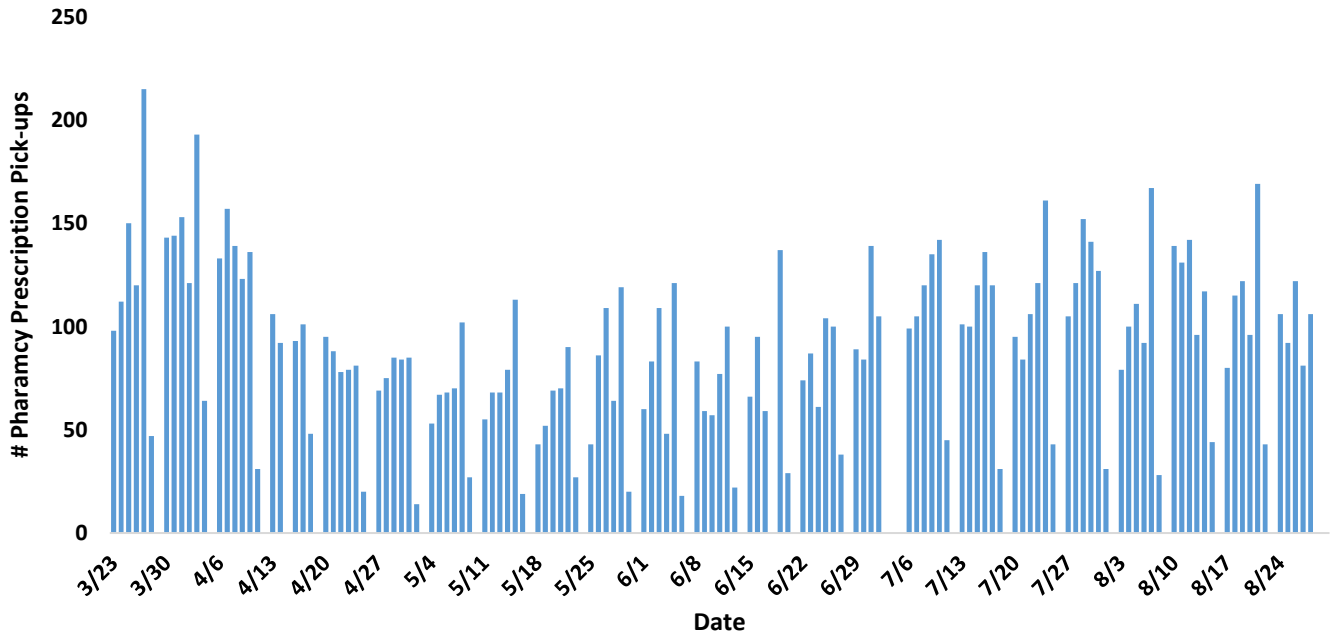
15 patients seen were transferred to the emergency room, 5 patients were directly admitted to the hospital. 3/21/20 and 3/22/20 included patients seen in the emergency department.

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, September, and October 2020

TONHC Situation Update 11/11/2020 9:00

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

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 – 10 (11/11/20)

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.

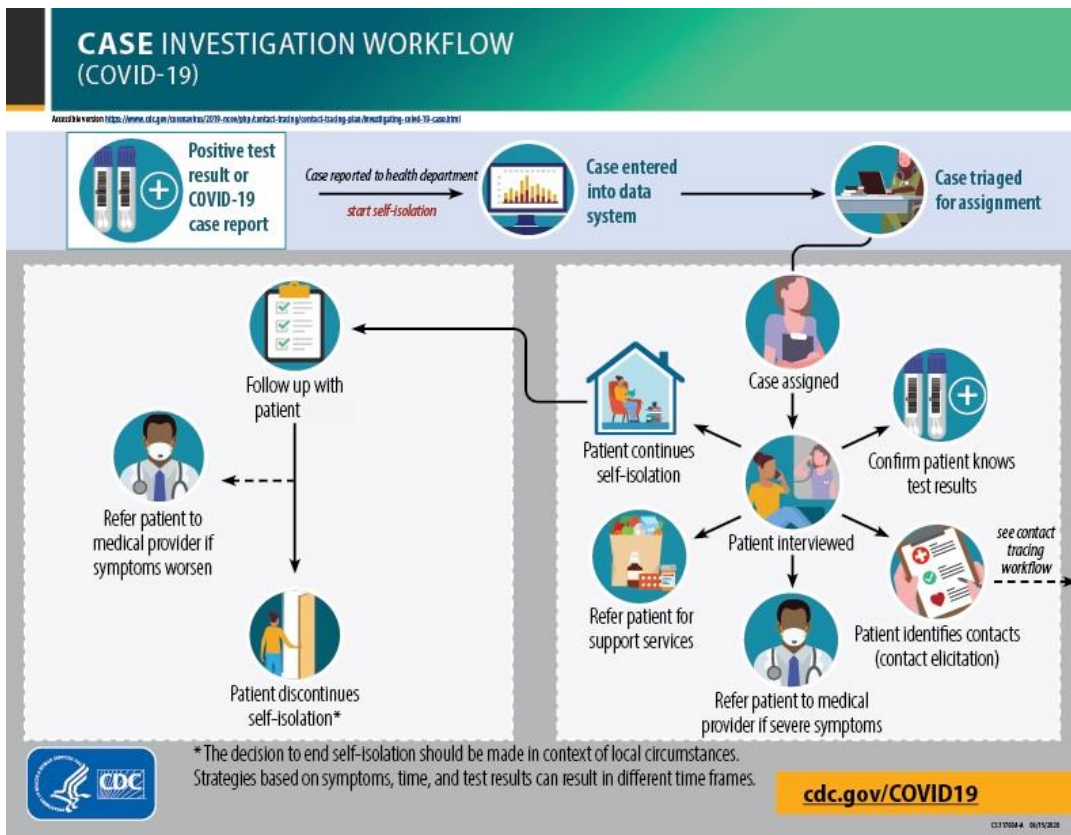
In preparation, our outpatient clinic staff has been cross-trained in inpatient patient care. To date we have trained 16 member of the healthcare workforce to manage patients in the hospital setting. Cross-training will allow us to increase the number of patients we can take care of on the inpatient 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.

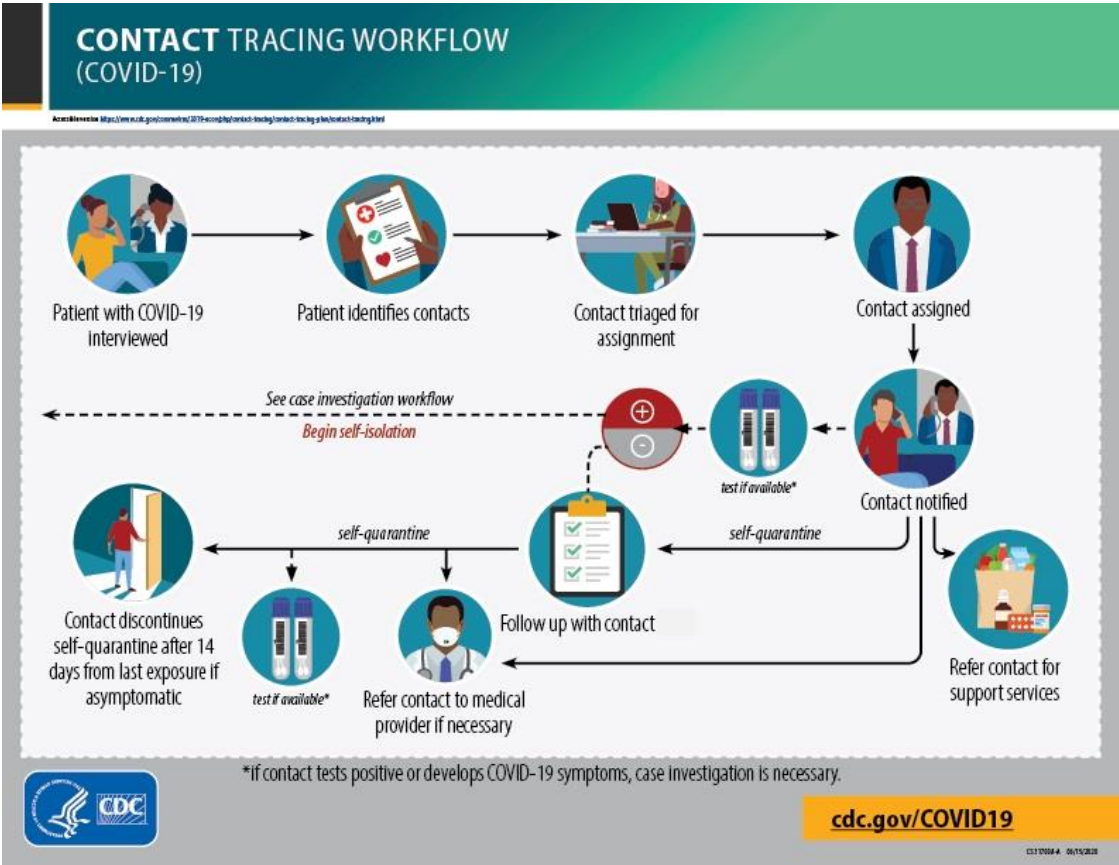
PUBLIC HEALTH NURSING – CONTACT TRACING

As of 11/11/20 at 9:00, 1,693 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.



Resources:

Executive Order 2020-08 [\(linked here\)](#)

At Home Guidance [\(linked here\)](#)

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 ^s in Cumulative Case Counts from Previous Week
June 24 th – June 30 th	189	
July 1 st – July 7 th	241	52
July 8 th – July 14 th	297	56
July 15 th – July 21 st	320	23
July 22 nd – July 28 th	363	43
July 29 th – August 4 th	415	52
August 5 th – August 11 th	456	41
August 12 th – August 18 th	486	30
August 19 th – August 25 th	498	12
August 26 th – September 1 st	508	10
September 2 nd – September 8 th	509	1
September 9 th – September 15 th	535	26
September 16 th – September 22 nd	543	8
September 23 rd – September 29 th	545	2
September 30 th – October 6 th	547	2
October 7 th – October 13 th	555	8
October 14 th – October 20 th	564	9
October 21 st – October 27 th	586	22
October 28 th – November 3 rd	598	12
November 4 th – November 9 th	630	32

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 ^s in Cumulative Case Counts from Previous Week
June 24 th – June 30 th	82	
July 1 st – July 7 th	106	24
July 8 th – July 14 th	148	42
July 15 th – July 21 st	168	20
July 22 nd – July 28 th	193	25
July 29 th – August 4 th	227	34
August 5 th – August 11 th	256	29
August 12 th – August 18 th	285	29
August 19 th – August 25 th	294	9
August 26 th – September 1 st	299	5

September 2 nd – September 8 th	303	4
September 9 th – September 15 th	328	25
September 16 th – September 22 nd	337	9
September 23 rd – September 29 th	337	0
September 30 th – October 6 th	338	1
October 7 th – October 13 th	346	8
October 14 th – October 20 th	350	4
October 21 st – October 27 th	360	10
October 28 th – November 3 rd	371	11
November 4 th – November 9 th	400	29

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 [†] in Positive Test Results from Previous Week
June 24 th – June 30 th	153	
July 1 st – July 7 th	202	49
July 8 th – July 14 th	251	49
July 15 th – July 21 st	278	27
July 22 nd – July 28 th	302	24
July 29 th – August 4 th	342	40
August 5 th – August 11 th	382	40
August 12 th – August 18 th	403	21
August 19 th – August 25 th	416	13
August 26 th – September 1 st	426	10
September 2 nd – September 8 th	431	5
September 9 th – September 15 th	444	13
September 16 th – September 22 nd	445	1
September 23 rd – September 29 th	447	2
September 30 th – October 6 th	449	2
October 7 th – October 13 th	457	8
October 14 th – October 20 th	464	7
October 21 st – October 27 th	487	23
October 28 th – November 3 rd	505	18
November 4 th – November 9 th	549	44



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COVID-19 Response Summary

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
- 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.



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COVID-19 Response Summary

- 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.
- On Friday, October 30, 2020, TONHC and Unified Command conducted an **October Flu Clinic** at the Tohono Plaza in Sells, AZ from 11:30am – 5:30pm
- On Wednesday, October 28, 2020, TONHC and Unified Command conducted an After Hour Flu Clinic at the Tohono Plaza in Sells, AZ from 4:00pm – 7:00pm.
- On Wednesday, October 28, 2020 TONHC and Unified Command conducted the second Drive-Thru Flu Clinic at the Santa Rosa Health Center.

Public Information:

- Video: Risk Matrix
- Radio: C. Aceves and D. Garcia
- Project: Rapid Testing Video
- Project: Every Door Direct Mail

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*

Additional Online Resources:

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

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

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

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

The COVID-19 Hotline 2-1-1: 211arizona.org

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

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

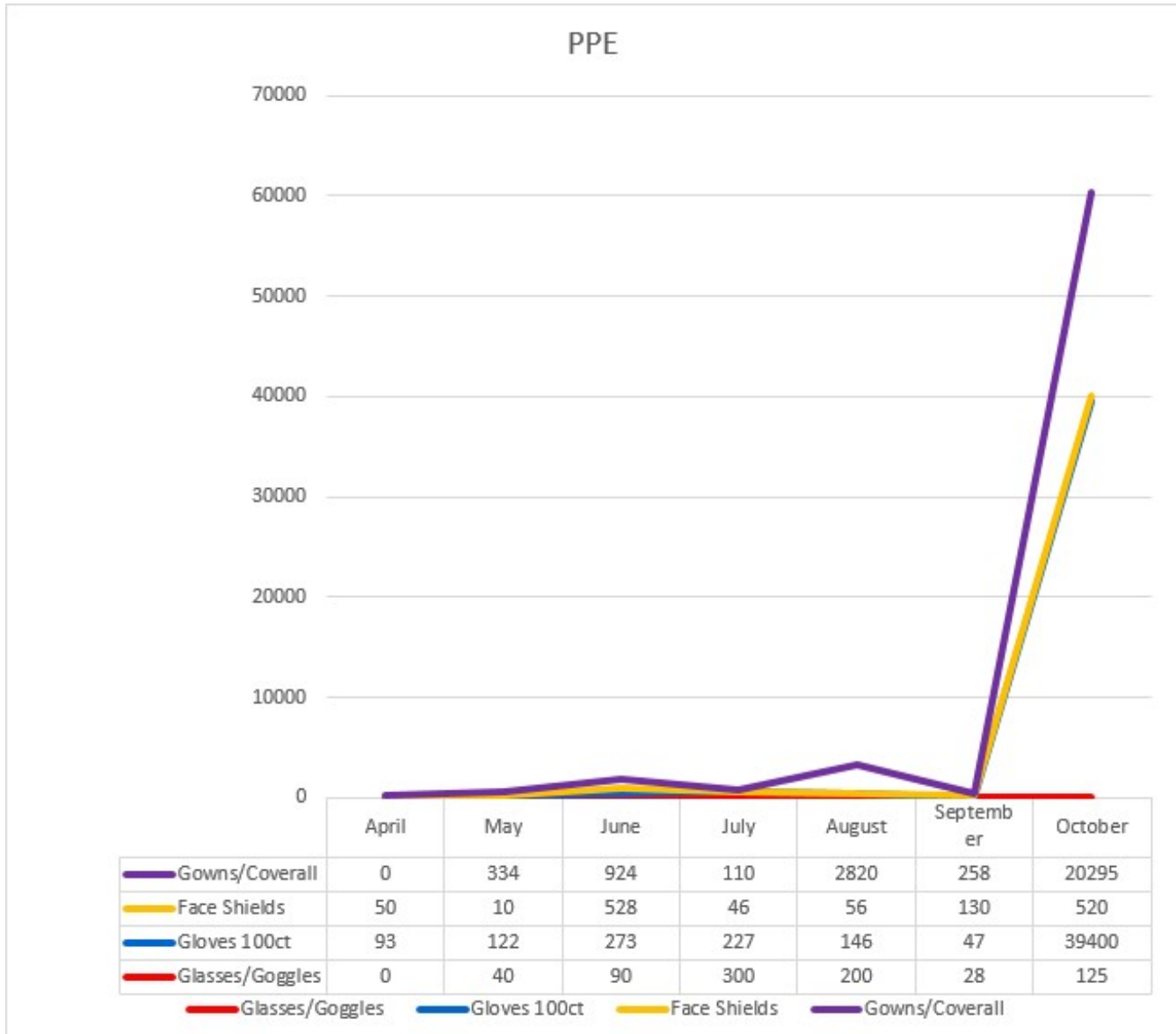


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COVID-19 Response Summary

Personal Protective Equipment (PPE):

Unified Command has distributed Masks/Face Coverings, Sanitation/Hygiene Products and numerous PPE to Programs, Departments, Communities, Districts and stakeholders. The following graphics identify specific distributions:

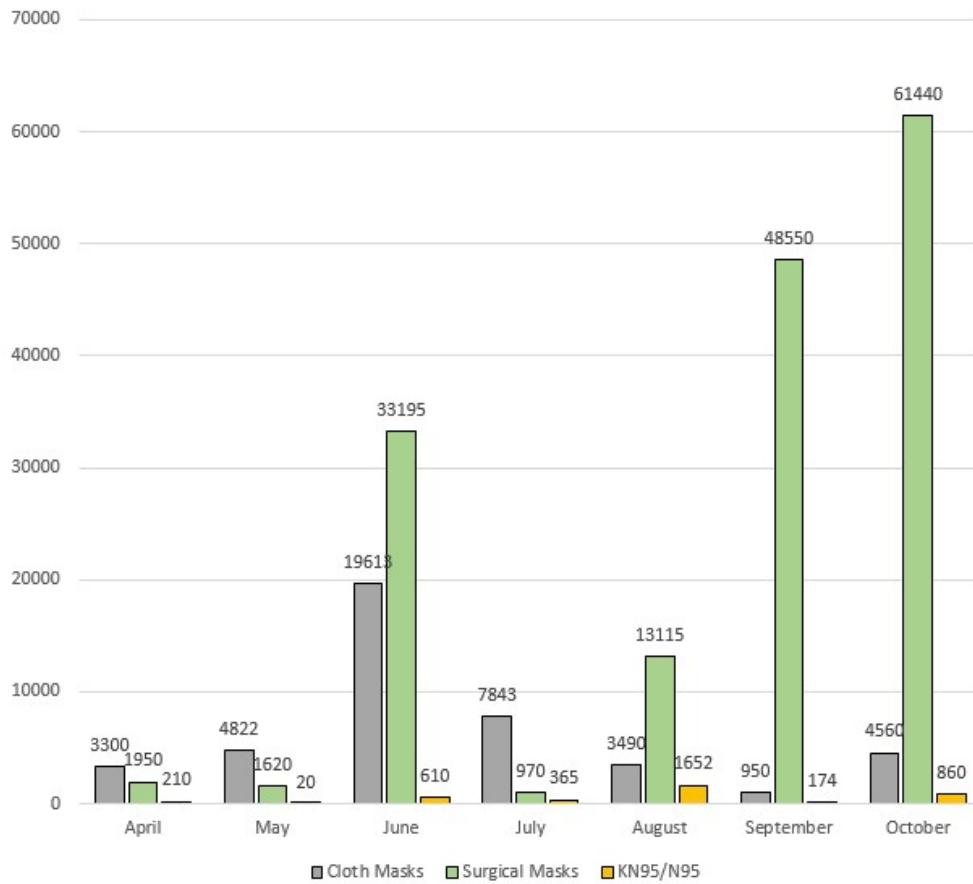




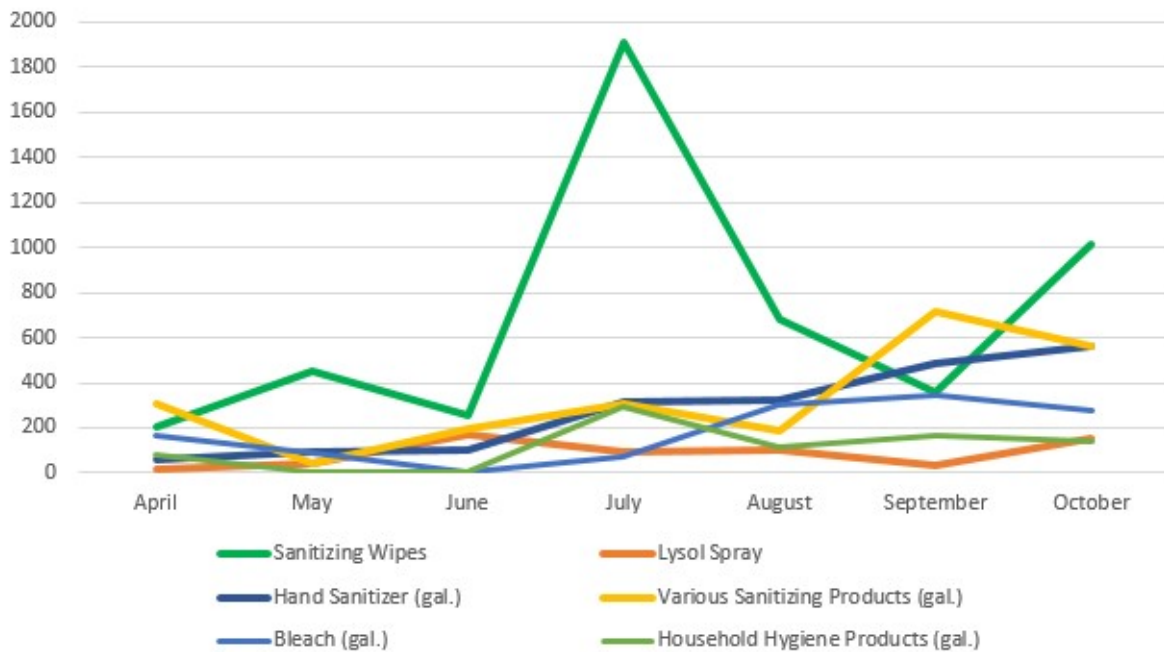
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COVID-19 Response Summary

Personal Protective Equipment - Masks/Face Coverings



Sanitation



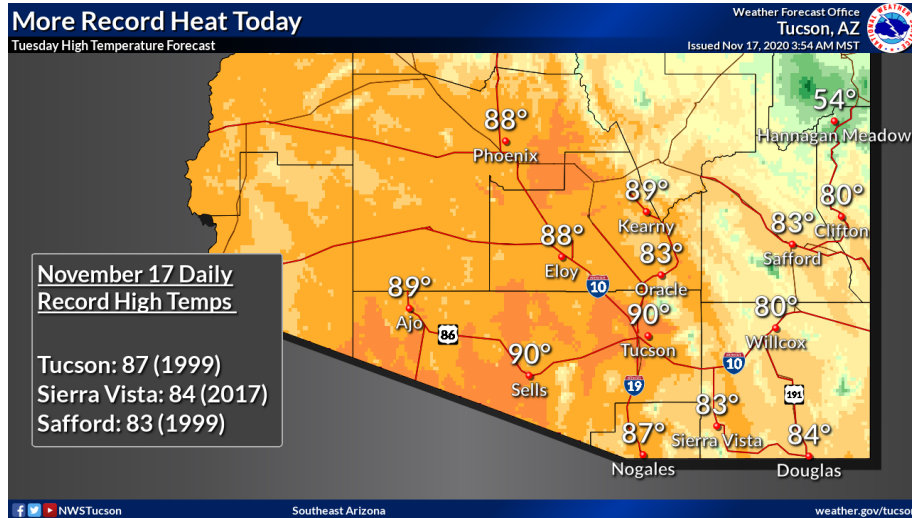


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COVID-19 Response Summary

Weather:

Another day with November record heat as desert locations including Tucson will see high temperatures around 90°F today.



Today	Tonight	Wednesday	Wednesday Night	Thursday	Thursday Night	Friday	Friday Night	Saturday
Sunny	Mostly Clear	Sunny	Clear	Sunny	Partly Cloudy	Mostly Sunny	Mostly Clear	Sunny
High: 90 °F	Low: 59 °F	High: 90 °F	Low: 59 °F	High: 88 °F	Low: 57 °F	High: 85 °F	Low: 50 °F	High: 78 °F

Today: Sunny, with a high near 90. Southeast wind around 9 mph becoming west in the afternoon.

Tonight: Mostly clear, with a low around 59. Southeast wind 7 to 9 mph.

Wednesday: Sunny, with a high near 90. Southeast wind 9 to 11 mph becoming west southwest in the afternoon.

Wednesday Night: Clear, with a low around 59. South southeast wind around 9 mph.

Thursday: Sunny, with a high near 88. South southeast wind 9 to 13 mph becoming west southwest in the afternoon.

Thursday Night: Partly cloudy, with a low around 57.

Friday: Mostly sunny, with a high near 85.

Friday Night: Mostly clear, with a low around 50.

Saturday: Sunny, with a high near 78.

Saturday Night: Mostly clear, with a low around 45.

Sunday: Sunny, with a high near 74.

Sunday Night: Mostly clear, with a low around 43.

Monday: Sunny, with a high near 75.