



Tohono O'odham Nation Health Care (TONHC)

COVID-19 Situation Update: October 20, 2021

T-Ñukuda Ha'icu Cihanig

This is a rapidly evolving situation. Information is recent as of October 20 at 7:00 and may change as more data becomes available.

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

Total Pandemic Cases	New Cases This Week	TONHC Percent Positive Tests This Week*	Total Pandemic Deaths **
2,102	25	9.8%	83

TONHC COVID-19 Vaccination Program

Number of people fully vaccinated	Total Doses Given to date	Points of Distribution (PODs) Completed	PODs Open This Week
10,340	19,908	345	13

What's New?

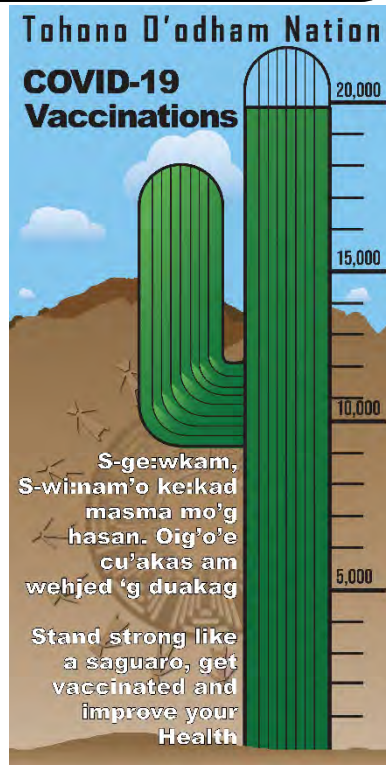
TOHONO O'ODHAM NATION CURRENT RISK LEVEL: SUBSTANTIAL

Low Transmission	Moderate Transmission	Substantial Transmission	High Transmission
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This month, the Centers for Disease Control and Prevention (CDC) will issue recommendations about COVID-19 vaccines for children ages 5-11 years old. Vaccines for this age group are for Pfizer, at a lower dose than adults, and will probably be available later this fall. CDC plans to announce recommendations about booster vaccines for persons who received Moderna and Johnson & Johnson (Janssen) vaccines. TONHC will share information as it becomes available.

CDC continues to recommends COVID-19 vaccination for people:

- Ages ≥12 years
- Who are pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future
- Who have been infected with COVID-19 once they recover
- Who received monoclonal antibody treatments (mAB), 90 days after treatment.



Positive COVID-19 Cases

	Enrolled Member of Tohono O'odham Nation	Enrolled Member of Another Tribe or Other	Total
Residing within Boundaries of TON	1408	52	1460
Residing outside Boundaries of TON	694	323	1017
Total	2102	375	2477

*Includes non-TON members tested at TONHC

**Total Pandemic Cases & Deaths include non-tribal community members

COVID-19 Vaccinations	Completed COVID-19 Vaccine Series		At Least 1 COVID-19 Vaccine Administered		Population
	Percent (%)	(n)	Percent (%)	(n)	(n)
US Population 12 years & over**	67%		77%		
American Indian/Alaska Native	48%	9,032	53%	10,110	18,991*
Tohono O'odham Nation Member	53%	7,796	59%	8,714	14,658†
Residing on TON	59%	5,082	65%	5,656	8,667#

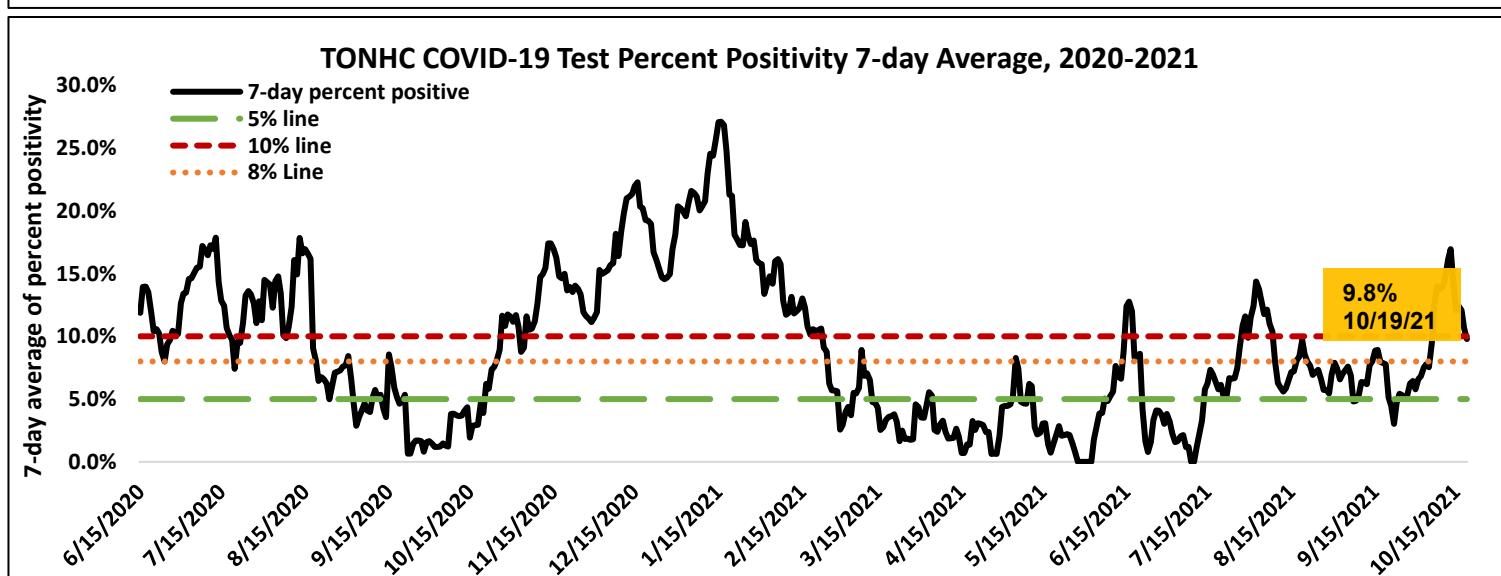
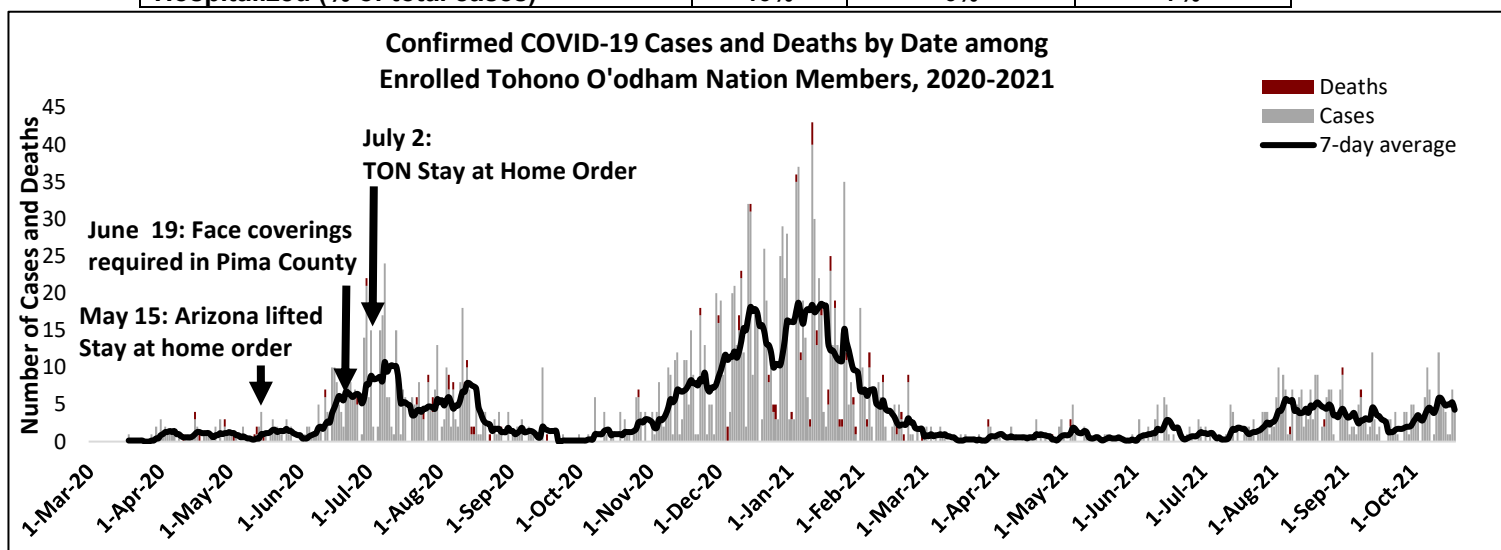
*American Indian/Alaska Native, vaccine eligible ages 12 years and older, at least 1 visit at TONHC in last 3 years, and TON members receiving vaccine through PIMC

†Enrolled TON member, vaccine eligible ages 12 years and older, at least one visit at TONHC in last 3 years, and TON members receiving vaccine through PIMC

Enrolled TON members and non-members, vaccine eligible ages 12 years and older, at least one visit at TONHC in last 3 years, residing on TON, including TON members receiving vaccine through PIMC

**CDC | Data as of: October 20, 2021 6:00am ET. Posted: Wednesday, October 20, 2021 2:55 PM ET

COVID-19 Case data	TON	Pima County	AZ
Total Cases	2102	140,933	1,142,122
Number of cases in last 7 days	25	2,100	17,413
Incidence Rate last 7 days (per 100,000)	92	158	197
Percent Positivity last 7 days	9.8%	8.4	10.3
Cumulative Incidence Rate (per 100,000)	83	13491	15,877
Number Deaths (% of total cases)	83 (4%)	2,693 (2%)	20,770 (2%)
Number Hospitalized	265	8,543	79,081
Hospitalized (% of total cases)	13%	6%	7%



TONHC Situation Update 10/20/2021 7:00

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

TON COVID-19 Vaccination Program

Vaccination of all community members is necessary to block COVID-19 transmission, protect personal and public health, and preserve healthcare. COVID-19 vaccines are safe and recommended for everyone aged 12 years and older, including people who have had a prior COVID-19 infection.

COVID-19 Vaccine is currently available through TONHC to eligible members:

- TON members or other tribal members (photo ID needed, tribal ID preferred)
- Non-Native persons who work on the TON (bring employee ID or letter from supervisor stating your name, employer, and occupation)
- Non-Native persons who reside in a household with a tribal member (bring proof of residence)

Vaccine PODs

TONHC continues to vaccinate through scheduled Points of Distribution (PODs) and at TONHC clinics. For your safety, medical providers and infection control monitors are onsite at all times. Moderna vaccine requires an injection into the upper arm, with a booster shot four weeks later. Pfizer vaccine requires an injection into the upper arm, with a booster shot three weeks later. Janssen vaccine requires one injection into the upper arm, with no booster needed.

The CDC currently recommends COVID-19 vaccination for people:

- Ages ≥12 years
- Who are pregnant, breastfeeding, trying to get pregnant now, or might become pregnant in the future
- Who have been infected with COVID-19 once they recover
- Who received monoclonal antibody treatments (mAB), 90 days after treatment.

CDC recommends boosters for the following groups:

- Persons with moderately to severely weakened immune systems receive a 3rd dose of Moderna or Pfizer 28 days or longer after the 2nd dose.
- Persons in certain groups who received 2 doses of Pfizer (guidance is only for Pfizer):
 - 65 years and older
 - Age 18+ who live in long-term care settings
 - Age 18+ who have underlying medical conditions
 - Age 18+ who work or live in high-risk settings.

CDC plans to announce recommendations about booster vaccines for persons who received Moderna and Johnson & Johnson (Janssen) vaccines. Persons may receive COVID-19 and other vaccines on the same day.

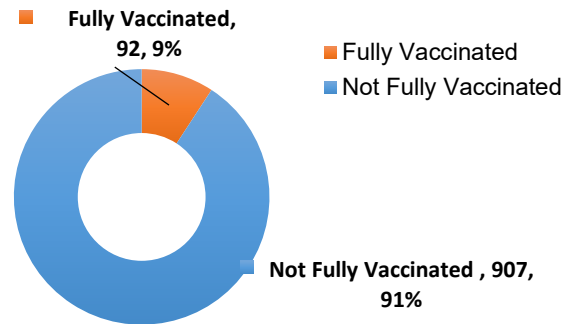
Authorized for Ages (years)	Vaccine	Type	Primary Doses	3 rd dose for immunocompromised persons	Booster*
5-11	Pfizer	mRNA	Recommendations are pending	Recommendations are pending	Recommendations are pending
12+	Pfizer	mRNA	2 doses 3 weeks apart	28 days after completing first 2 doses	*6 months after completing first 2 doses
18+	Moderna	mRNA	2 doses 4 weeks apart	28 days after completing first 2 doses	Recommendations are pending
18+	Johnson & Johnson	Recombinant Viral Vector	1 dose	Recommendations are pending	Recommendations are pending

COVID-19 Brief

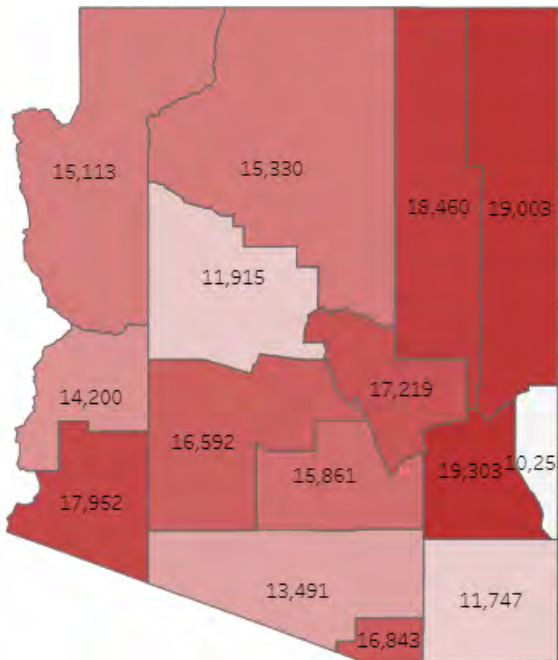
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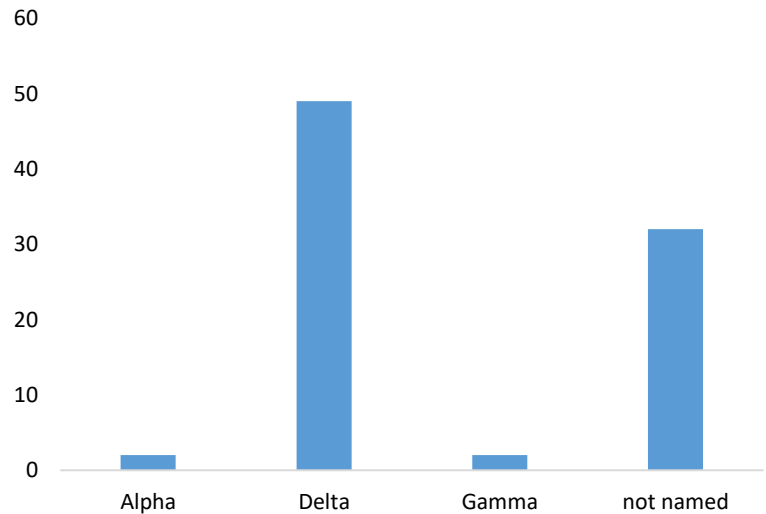
COVID-19 Cases among TON Members by
Vaccination Status, 2021



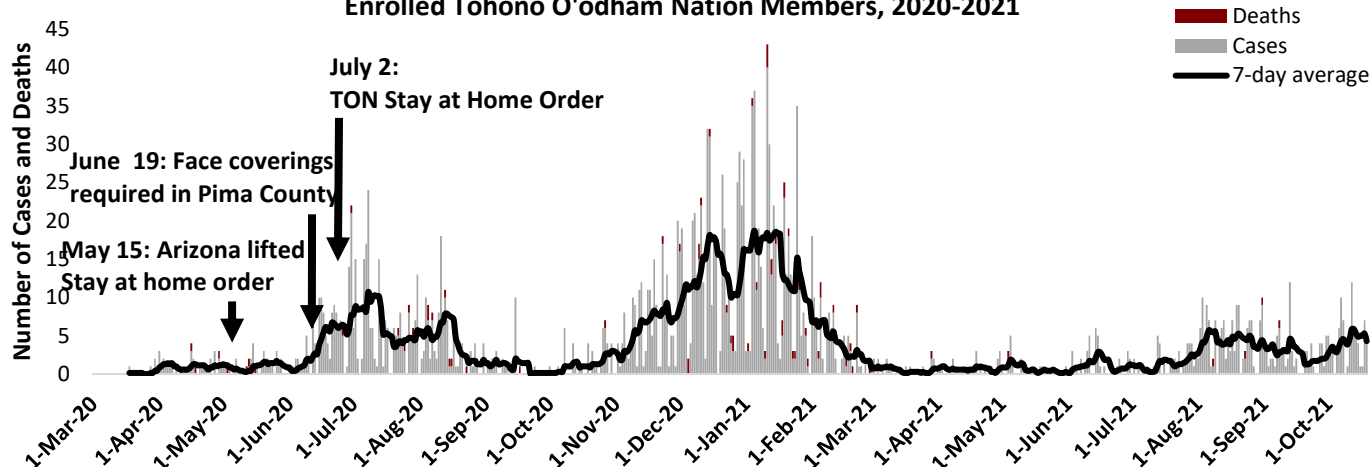
Cumulative Incidence
Rate per 100K by County



COVID-19 Variants reported from TONHC
cases,
Arizona Department of Health Services 2021

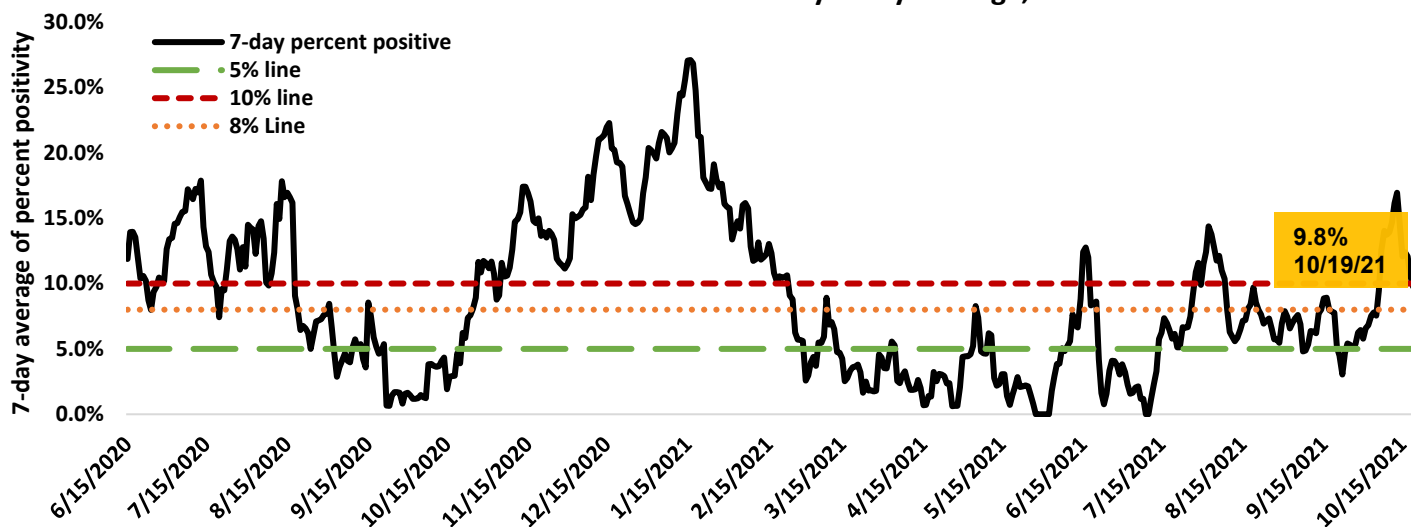


Confirmed COVID-19 Cases and Deaths by Date among Enrolled Tohono O'odham Nation Members, 2020-2021



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 10

TONHC COVID-19 Test Percent Positivity 7-day Average, 2020-2021



18,903 COVID-19 Tests Performed at TONHC
278 Tests Performed in the Past 7 Days

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	1408	52	1460
Residing outside Boundaries of Tohono O'odham Nation	694	323	1017
Total	2102	375	2477

2,102 members of the Tohono O'odham Nation have tested positive* for COVID-19 (as of 10/21/2021 at 7:00). On 10/13/2021, there were 2,077. This represents a **1%** increase over the last week. † The number of positive cases is **29x** the number 71 weeks ago (72 on 6/9/2020).

1,408 members of the Tohono O'odham Nation who tested positive reside in the Tohono O'odham Nation. On 10/13/2021, there were 1,395. This represents a **1%** increase† over the last week. The number of persons who reside in the Tohono O'odham Nation and tested positive for COVID-19 is **59x** the number 71 weeks ago (24 cases on 6/9/2020).

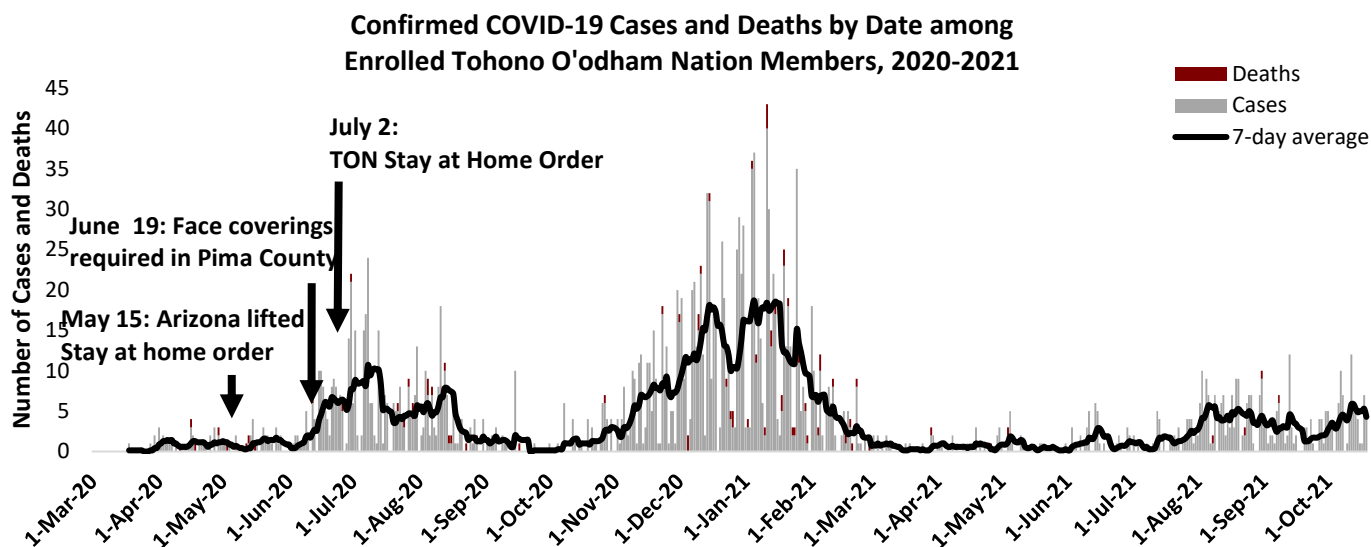
- **1,362** members (65%) are recovering (among members of the Tohono O'odham Nation) ‡
- **76** deaths among members of the Tohono O'odham Nation and **7** members of another tribe.
- **3** deaths in hospital in Tohono O'odham Nation, **80** in hospitals outside the Tohono O'odham Nation.

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

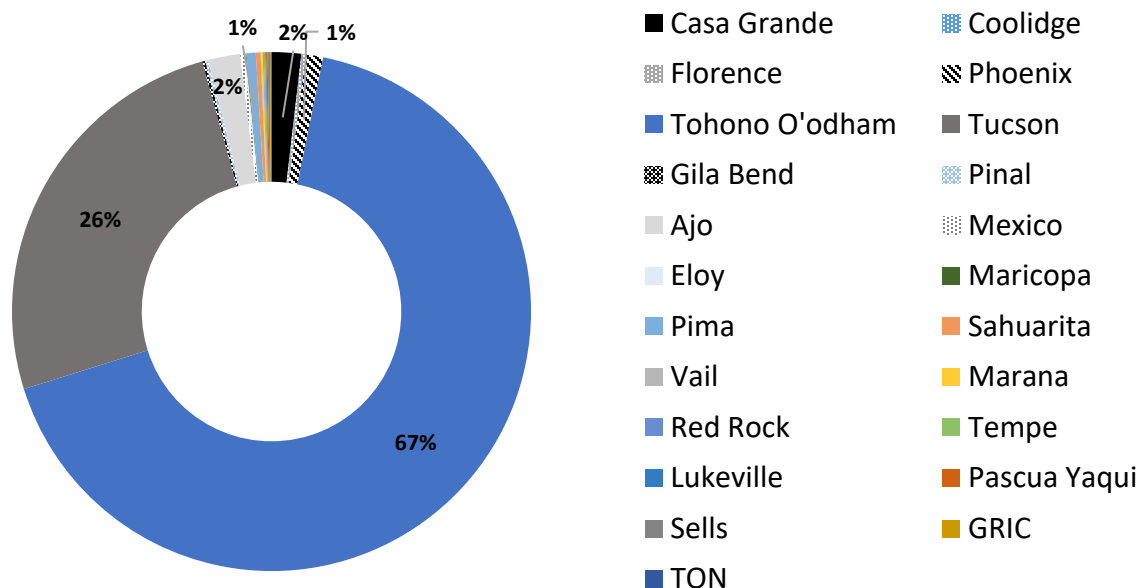
†Defined as percentage change (most recent number – previous number)/previous number * 100

‡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



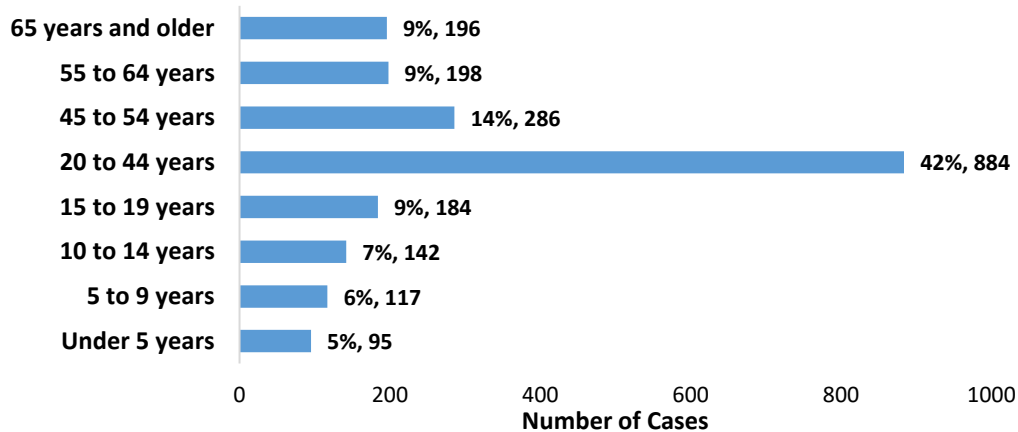
Region of Residence for COVID-19 Cases among Members of the Tohono O'odham Nation



Some areas are less than 1%

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.

Age Distribution of COVID-19 Cases among Tohono O'odham Members, 2020-2021



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

	Count (n)	Percent (%)	State of Arizona Percent (%)
TON members tested positive for COVID-19	2102		
Asymptomatic/Pre-symptomatic	398	19%	
TON Reside in Reservation	1408	67%	
Hospitalized	265	13%	7%
Recovering	1362	65%	
Died	76	4%	2%

	Median (years)	Minimum (months)	Maximum (years)
Age	33	0	102

	Male	Percent (%)	Female	Percent
Sex	860	41%	1242	59%

The first presumptive positive test result at TONHC for COVID-19 was at San Xavier Health Center on 3/30/2020. Clinical staff, Employee Health, and Public Health Nursing continue to work together to discuss exposure risk, monitoring for symptoms, and provide guidance on isolation and quarantine with staff and community.

COVID-19 Laboratory Testing at TONHC

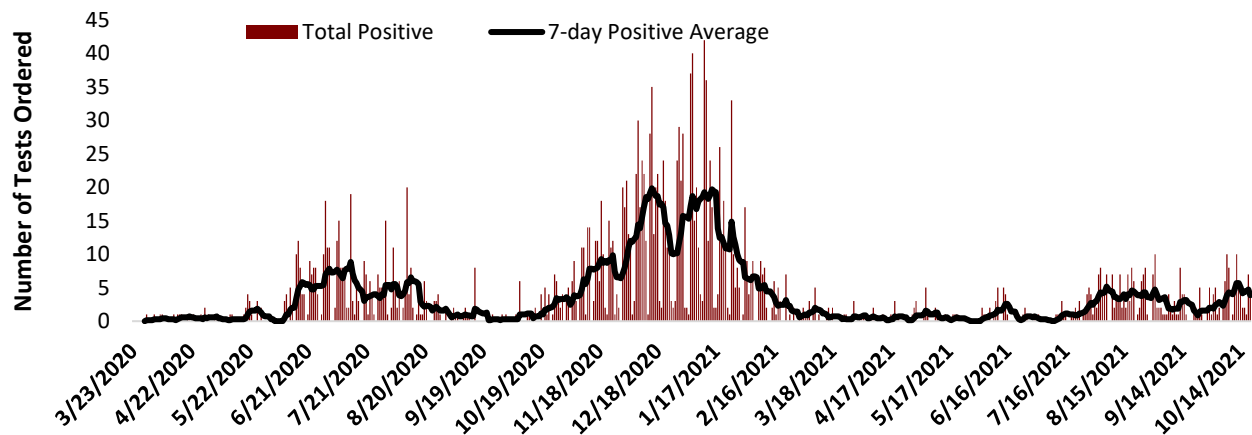
TONHC total number of COVID-19 testing (as of 10/20/2021 at 7:00): **18,903** tests performed:

- 17,606 = patients (anyone who receives care at a TONHC facility)
- 1,197 = employees
- 100 = first responders

On 10/13/2021, 18,625 tests were completed. In the past seven days, TONHC performed 278 tests. As of 10/20/2021, **2,102** tests results were positive* for COVID-19. On 10/13/2021, there were 2,075 positive tests. The number of positive test results are **55x** the amount compared to 70 weeks ago (since 6/9/2020). 38 total tests were positive on 6/9/2020. There have been **93** positive cases among TONHC employees.

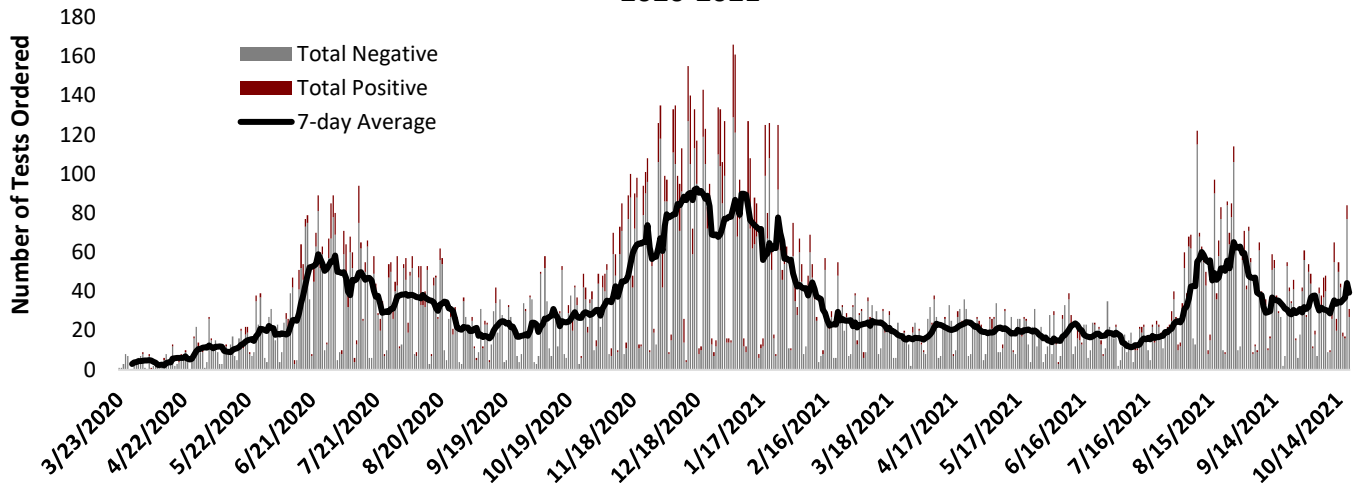
As of 10/20/2021 at 7:00, 10,399 individual TONHC patients have tested for COVID-19. This comprises **52%** of the TONHC User Population. User Population consists of patients who have received care at TONHC at least twice in the past three years.

COVID-19 Positive Tests Performed at
Tohono O'odham Health Care, 2020-2021

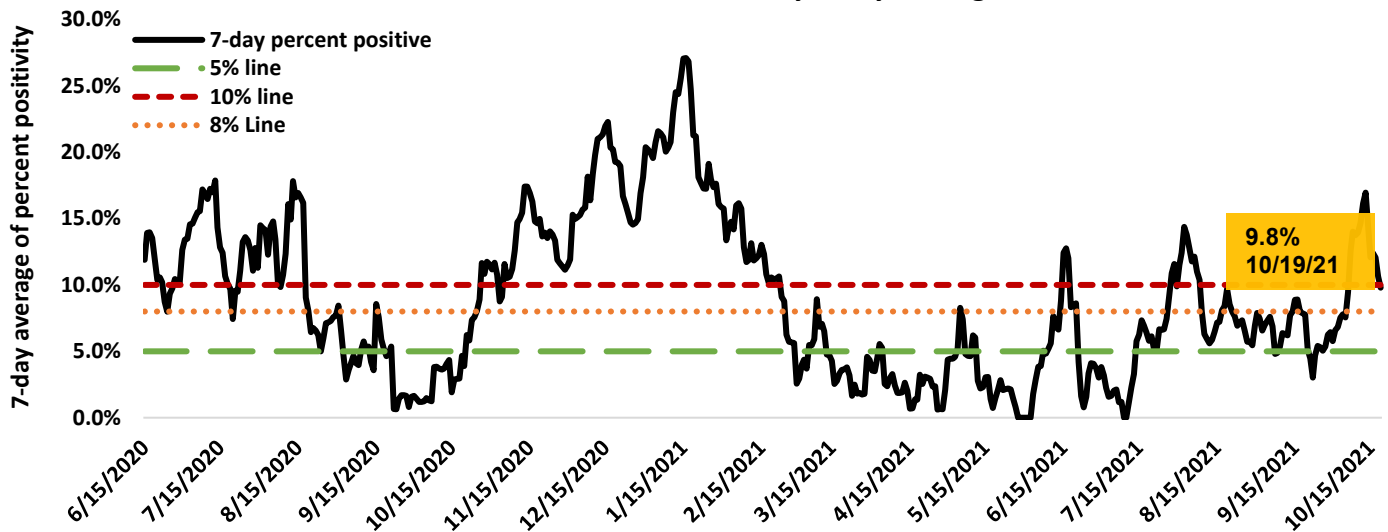


7-day average is the average of cases for that day and the 6-days prior

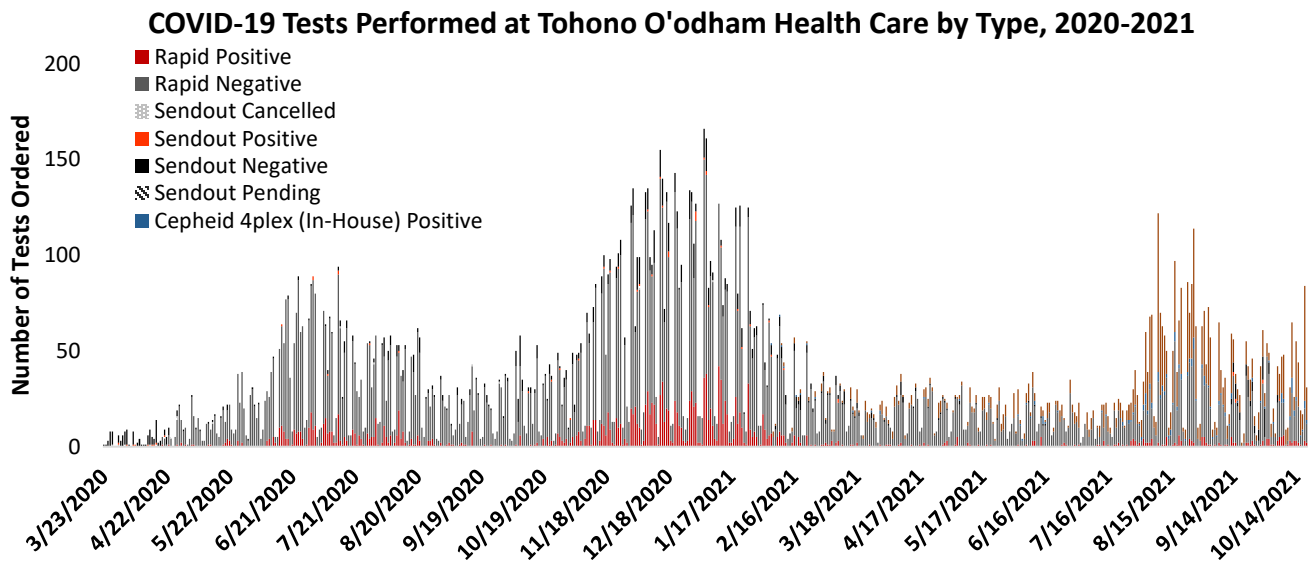
COVID-19 Tests Performed at Tohono O'odham Health Care by Result, 2020-2021



TONHC COVID-19 Test Percent Positivity 7-day Average, 2020-2021



* 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%



COVID-19 testing began at TONHC on March 23, 2020. Same-day testing is available at San Xavier, Sells, and San Simon Health Centers. On-site same-day testing began on April 20, 2020. There are two different in-house testing platforms currently: same-day/rapid test for symptomatic patients or same-day PCR testing (testing for SARS CoV-2, Flu A, Flu B, and RSV using one swab, starting February 1, 2021). Send-out testing is for specific cases. Effective 8/1/21, in-house antibody testing was discontinued, however testing can still be ordered and sent to the reference laboratory.

We have eleven on-site Abbott ID NOW™ machines used for same-day symptomatic testing, and four Cepheid analyzers that can perform up to 52 PCR tests at one time for non-symptomatic patients. We continue to pursue additional avenues for more on-site PCR testing. In addition to expanding testing capabilities, medical assistants at TONHC completed competencies in performing COVID-19 nasal swab testing to assist with testing as needed.

*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|

Staying Safe at HOME

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 exposure 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 in the Community Setting



How to make sure your mask works the best it can

1. **Make sure your mask fits snugly against your face.** Gaps can let air with respiratory droplets leak in and out around the edges of the mask
2. **Pick a mask with layers to keep your respiratory droplets in and others' out.** A mask with layers will stop more respiratory droplets getting inside your mask or escaping from your mask if you are sick.

DO

- Choose a mask with a **Nose Wire**
 - A nose wire is a metal strip along the top of the mask
 - Nose wires prevent air from leaking out of the top of the mask.
 - Bend the nose wire over your nose to fit close to your face.
- Use a **Mask Fitter or Brace**
 - Use a mask fitter or brace over a disposable mask or a cloth mask to prevent air from leaking around the edges of the mask.
- Check that it **Fits Snugly** over your nose, mouth, and chin
 - Check for gaps by cupping your hands around the outside edges of the mask.
 - Make sure no air is flowing from the area near your eyes or from the sides of the mask.
 - If the mask has a good fit, you will feel warm air come through the front of the mask and may be able to see the mask material move in and out with each breath.
- Add **Layers** of material
 - 2 ways to layer
 - Use a cloth mask that has multiple layers of fabric.
 - Wear one disposable mask underneath a cloth mask.
 - The second mask should push the edges of the inner mask against your face.
- **Make sure you can see and breathe easily**
 - **Knot and Tuck** ear loops of a 3-ply mask
 - Knot the ear loops of a 3-ply face mask where they join the edge of the mask
 - Fold and tuck the unneeded material under the edges
- For video instructions, see: <https://youtu.be/UANi8Cc71A0>[external icon](#).



Adapted from: <https://www.cdc.gov/coronavirus/2019-ncov/your-health/effective-masks.html> Accessed 2/24/2021

Arizona COVID-19 School Benchmarks

On March 2nd, 2021 CDC announced updated school guidance. The Arizona Department of Health Developed Community Transmission to Reflect Level of Community Risk: CDC recommends the use of two measures of community burden to determine the level of community transmission. These measures assess the incidence and spread of COVID-19 in the community, not the school itself. Risk is dependent on community level transmission **and** implementation of school and community mitigation strategies.



Indicator	Low Transmission	Moderate Transmission	Substantial Transmission	High Transmission
Total new cases per 100,000 persons in the last 7 days	0 – 9	10 – 49	50 – 99	≥ 100
Percentage of nucleic acid amplification tests (NAATs) that are positive during the past 7 days	<5.0%	5.0% – 7.9%	8.0% – 9.9%	≥ 10.0%

Arizona Department of Health Services, <https://www.azdhs.gov/documents/preparedness/epidemiology-disease-control/infectious-disease-epidemiology/novel-coronavirus/schools/school-benchmarks.pdf>, accessed 3/11/21.

COVID-19 GUIDANCE ON HOME ISOLATION AND QUARANTINE

Tohono O'odham Nation Health Care has updated guidance on isolation and quarantine to align with recent changes to CDC recommendations. For reference, quarantine is defined as separating yourself from all persons in your home if you may have been exposed to the virus. Isolation refers to being symptomatic or infected with the virus, and separating yourself from all persons in your home.

Quarantine Guidance (as of 8/5/2021)

Health care workers at TONHC: if fully vaccinated and close contact exposure, and no symptoms (asymptomatic)

- Get tested by COVID-19 PCR on Day 5 (or as close to day 5 as possible) to determine if transmission occurred
- Can continue to go to work
- Facemask to be worn at all the time around others for 14-calendar days post exposure and per TONHC policy. Note: all health care workers are required to wear a surgical facemask at all times at TONHC.
- If healthcare worker develops COVID-19 related symptoms (e.g., fever of ≥ 100.0 degrees Fahrenheit or respiratory symptoms), they must cease patient care activities immediately, notify their supervisor and employee health, and leave worksite to prevent exposure of others.

Note: all health care workers are to check for symptoms and fever prior to working. Do not come to work if you have symptoms.

Community members: if fully vaccinated and close contact exposure, and no symptoms (asymptomatic)

- Quarantine immediately, stay home until end of quarantine.
- Get tested by PCR at least 5 days from exposure (test at 5 days after exposure and up to day 14)
- In some cases, quarantine can end after 7 full days, if negative test result and no symptoms (if test done within 48 hours of end of quarantine date). Your medical provider or public health team will let you know the end of the quarantine date.
- If not tested for any reason or at the recommendation of public health nursing or medical provider, quarantine may end 10 full days from COVID-19 exposure
- Facemask to be worn at all times when around other people for 14-calendar days post exposure

Community members: if unvaccinated and close contact exposure, and no symptoms (asymptomatic)

- Quarantine immediately, stay home until end of quarantine.
- Get tested by PCR at least 5 days from exposure (test at 5 days after exposure and up to day 14)
- Quarantine will end 10 full days from COVID-19 exposure
- In some special cases, quarantine can end after 7 full days, if negative test result and no symptoms (if test done within 48 hours of end of quarantine date). Your medical provider or public health team will let you know the end of your quarantine date.
- Facemask to be worn at all times when around other people for 14-calendar days post exposure

*Special exception: Must quarantine for 14 days if in a congregate setting

Close contact exposure: within 6 feet for a cumulative total of 15 minutes or more over a 24-hour period

Close contact exposure for health care worker includes in addition: prolonged exposure to patients with COVID-19 infection when the health care workers eyes, nose, or mouth are not covered (not wearing appropriate PPE).

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-risk-assessment-hcp.html>

For more information on home isolation guidance, please contact TONHC Public Health Nursing Department.

Coronavirus Disease 2019 (COVID-19): HOME ISOLATION GUIDANCE

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

Isolation is for people who have tested **positive** or have symptoms consistent with COVID-19 and are waiting to be tested or diagnosed. It prevents the spread of COVID-19 by asking people who have COVID-19 (or those with symptoms) to stay away from others until they have fully recovered and can no longer transmit the virus. You should stay in a specific "sick room," if possible, and away from other people in your home.

If you tested **POSITIVE** for COVID-19 or have symptoms of COVID-19, you should stay **isolated** at home for a specified period of time – usually around 10 days.

Stay isolated means you need to:

- **Separate** yourself from others in your home, as much as possible. Stay in a separate room and use a separate bathroom, if possible. If you cannot separate from others at home, you need to wear a mask.
- **Do not attend** work, school, be in public areas or use public transportation.
- **Avoid sharing** 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.
- **Monitor** your symptoms and seek medical care if your illness is worsening.

The number of days you need to stay isolated at home depends on:

- Your COVID-19 test result;
- Your symptoms;
- If you were a close contact of someone with COVID-19;
- How sick you were; and
- If you are severely immunocompromised.

Symptoms of COVID-19 can range from mild to severe illness, may appear 2 – 14 days after exposure and may include:

Fever or chills	Shortness of breath or difficulty breathing	New loss of taste or smell
Cough	Muscle or body aches	Headache
Nausea or vomiting, diarrhea	Sore Throat	Congestion or runny nose
		Fatigue

Close Contacts are people who were **within 6 feet** of a person with COVID-19 while infectious for a **cumulative total of 15 minutes or more over a 24-hour period** or who had **physical contact** with a person with COVID-19 while infectious, regardless of whether masks were worn.

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

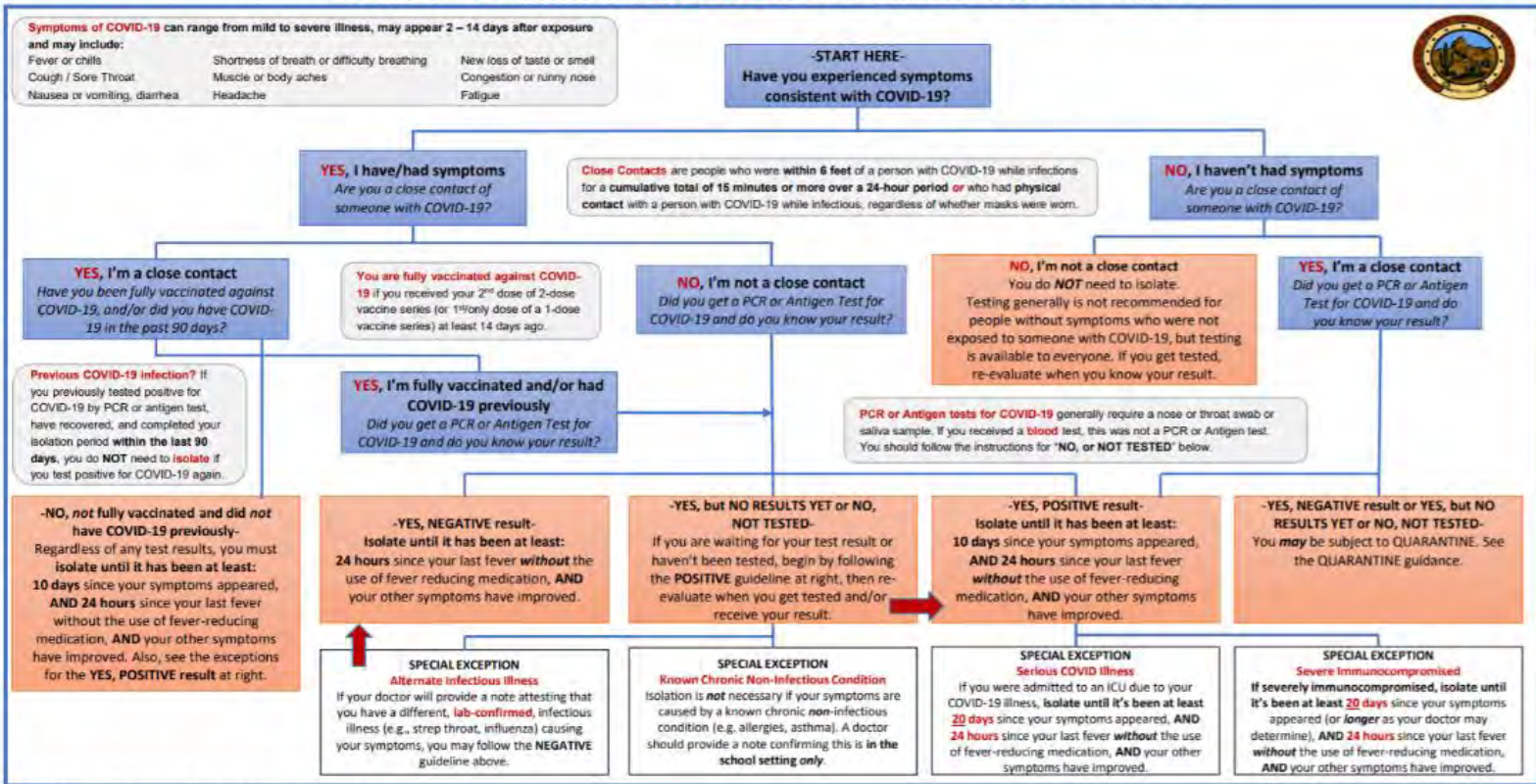
Contact your healthcare provider or Public Health Nursing for any questions. You can also review the CDC website at: <https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>

TOHONO O'ODHAM NATION HEALTH CARE

Updated 5/4/2021 (Subject to change as new information becomes available. Please look for the most up-to-date recommendations).



COVID-19 Home Isolation Guidance Flow Chart

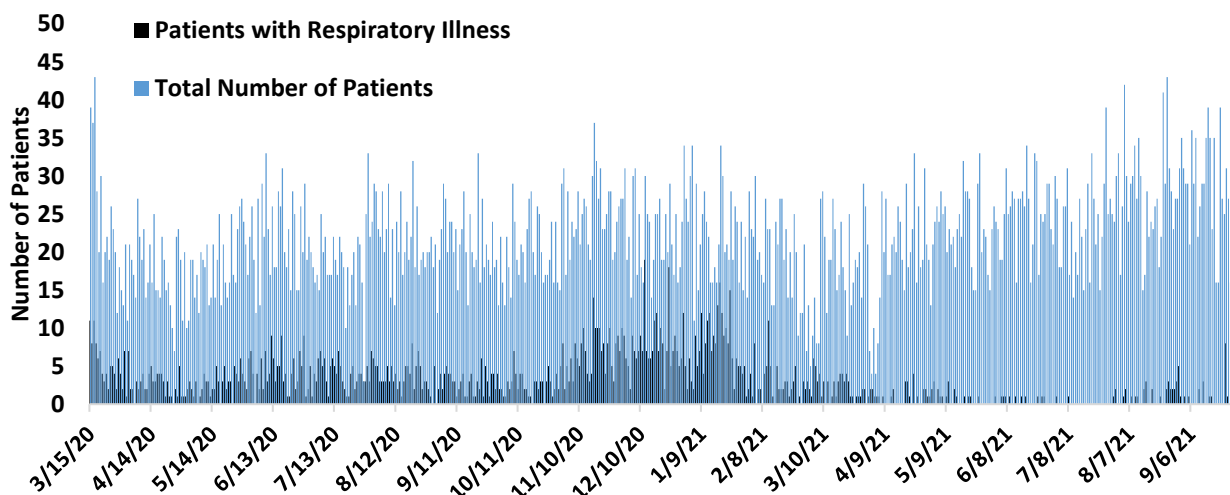


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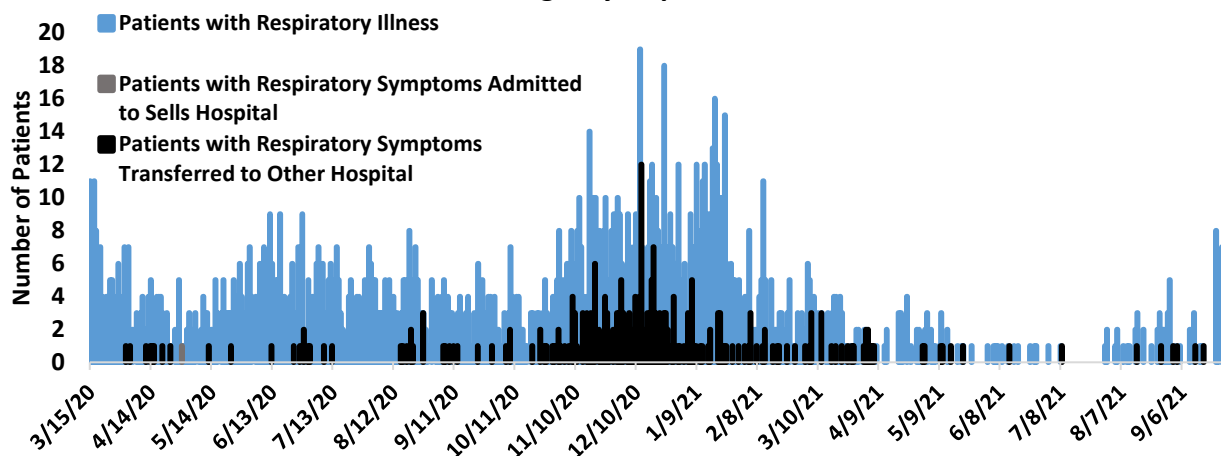
Sells Emergency Department Syndromic Surveillance

**Patients Presenting with Respiratory Illness and Daily Totals, Sells
Emergency Department, 2020-2021**



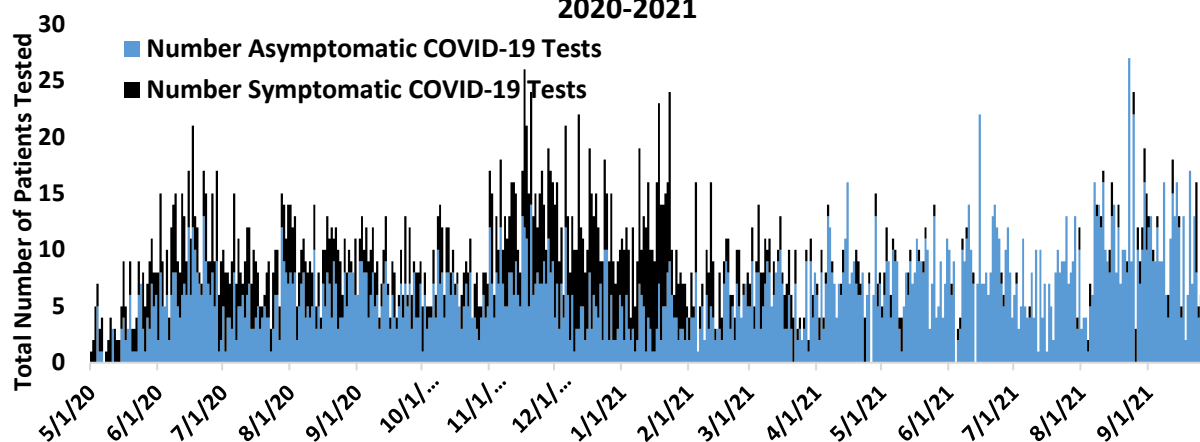
Syndromic surveillance refers to detection of indicators that are discernible before confirmed diagnoses are made. For example, an increase in the number of patients seen with respiratory symptoms could be an indicator of COVID-19. There were 27 patients seen in Sells Emergency Department with respiratory symptoms during the week of 9/22/2021- 9/28/2021.

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



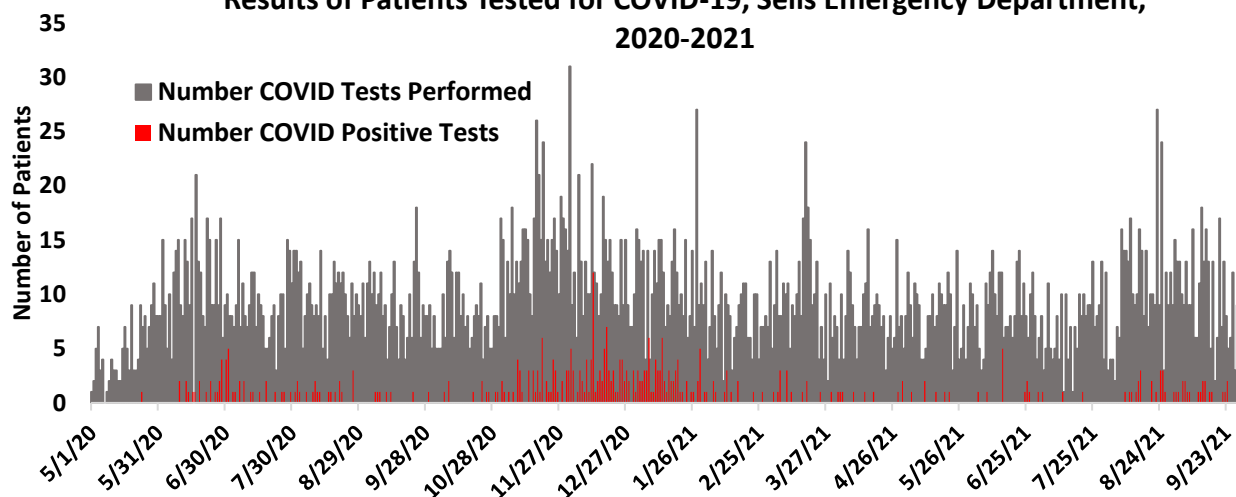
As of 9/28/2021, there were 2 admissions to Sells Hospital and 253 outside transfers for respiratory symptoms from Sells Emergency Department. The number of patients transferred from the emergency department to hospital inpatient units helps to identify severity of disease among the population. This 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, 2020-2021



Same-day COVID-19 testing began on 4/20/20. From 9/22/21– 9/28/21, between 16 and 31 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, 2020-2021



The week of 9/22/21 – 9/28/21, 3 persons seen in the emergency department tested positive for COVID-19. There have been 381 total positive test results from tests performed in Sells emergency department as of 9/29/2021, 7:00.

Door to transfer time, the amount of time it takes to transfer a patient to another facility for higher-level care from the time they entered the emergency department, has increased dramatically for Sells Emergency Department since August 2021 due to COVID-19. September door to transfer time was over 500 minutes. As higher-level care hospitals continue to see increased COVID-19 cases, Sells ED patients will continue seeing increased wait times.

Month	Door-to-Transfer time for Sells Hospital ED
June 2021	262 minutes
July 2021	292 minutes
August 2021	402 minutes
September 2021	530 minutes

EMPLOYEE HEALTH

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

There have been 93 Cases of COVID-19 among TONHC employees. 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.

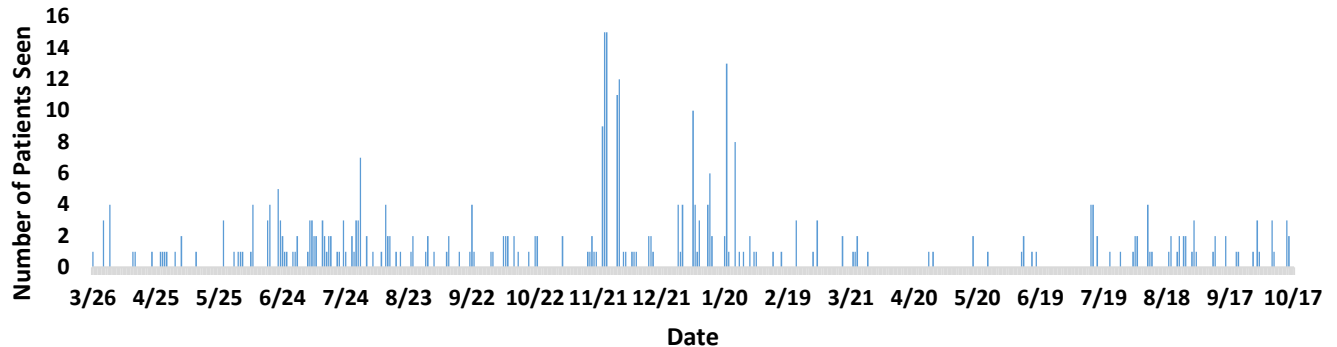
TONHC Infection Control

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).

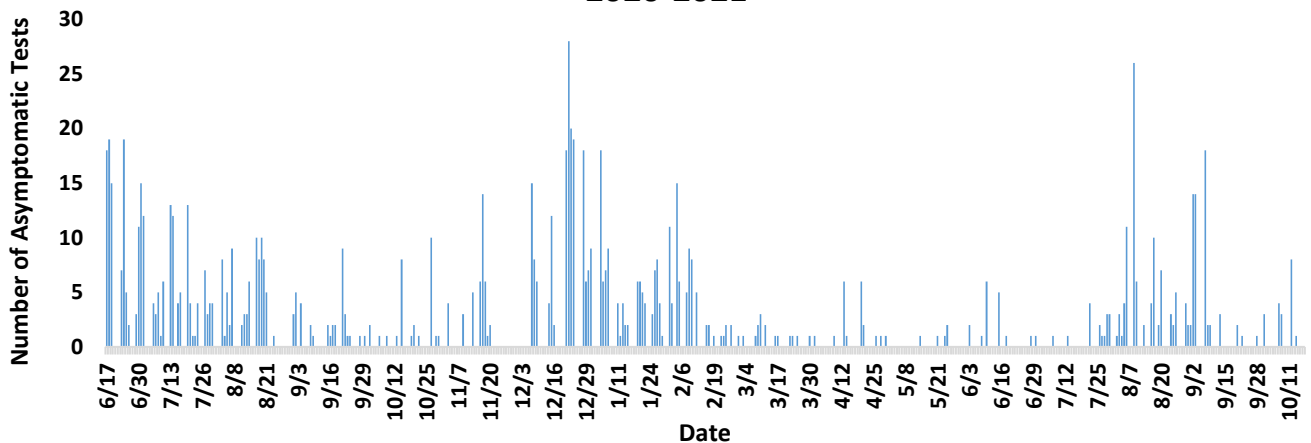
- At the San Xavier, Sells, and San Simon Health Care Centers, the Battelle CCDS Critical Care Decontamination System™ program ended on 3/31/21 and now contingency N95 strategies are in use.
- All staff are wearing procedure/surgical masks, and staff caring for patients are also wearing eye protection.
- 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 Patients seen at San Simon Respiratory Clinic, 2020-2021



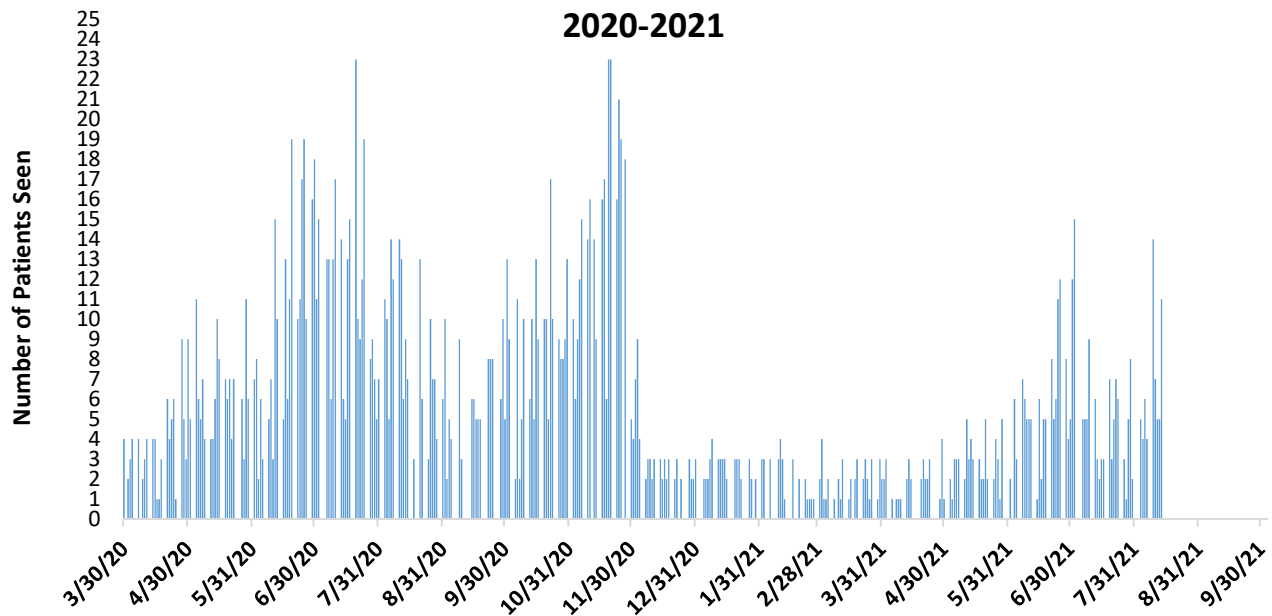
Number of COVID-19 Asymptomatic Tests Performed at San Simon, 2020-2021



These are the number of COVID-19 tests performed on patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.), or patients who are symptomatic but only desire to be tested. 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.

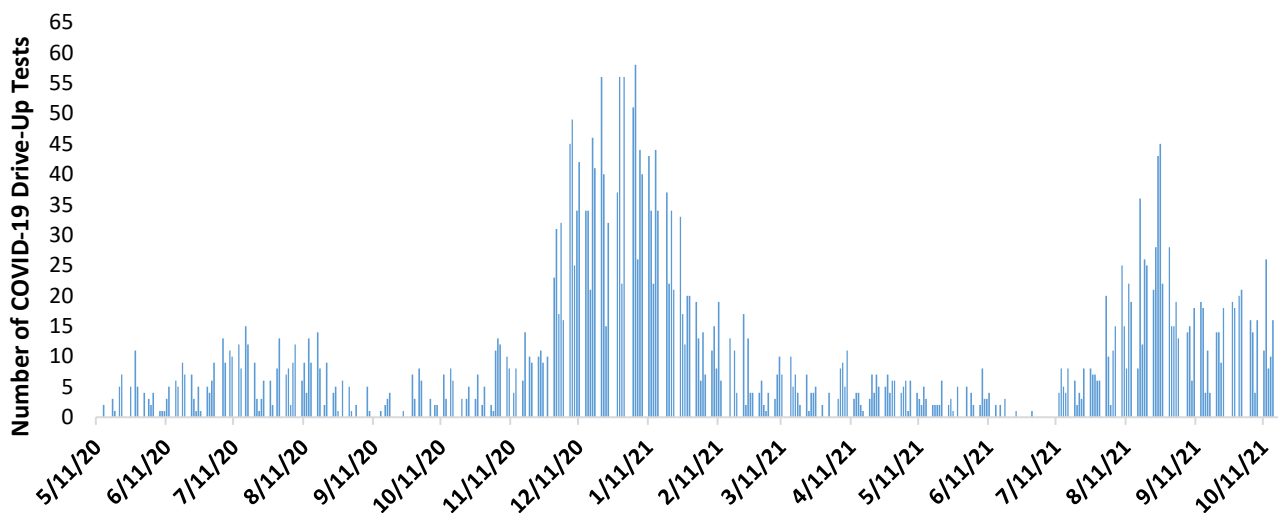
CLINIC – SAN XAVIER

**Number of Patients seen at San Xavier Respiratory Clinic,
2020-2021**



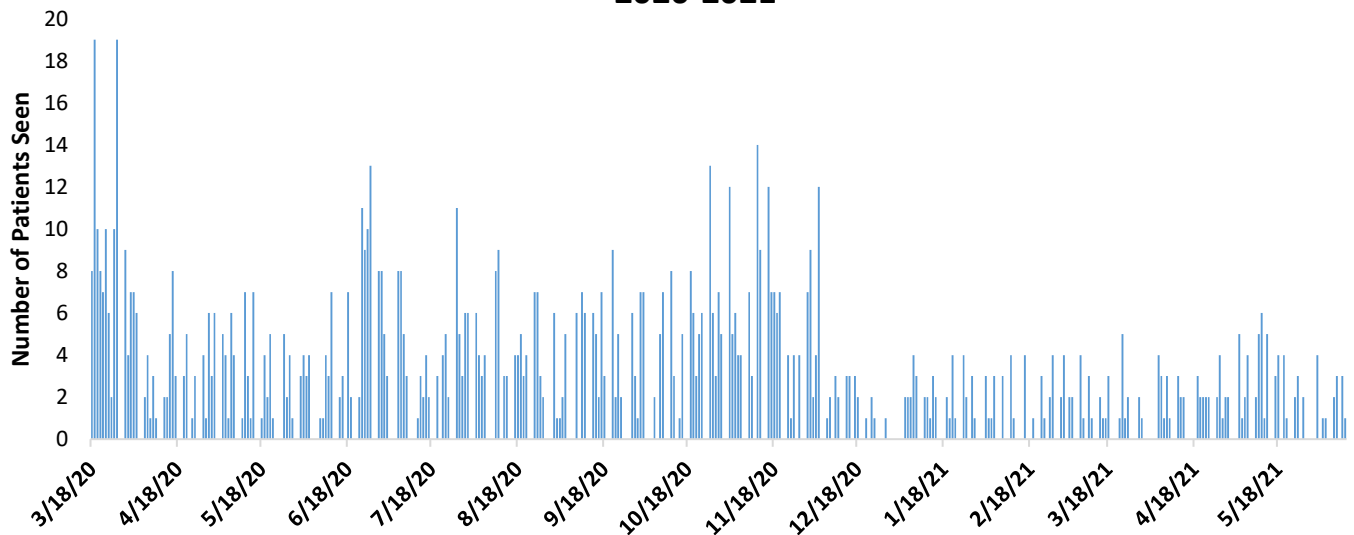
Drive-Up testing includes both symptomatic and asymptomatic patients, with testing for symptomatic patients beginning in November at San Xavier Clinic. Asymptomatic testing is for patients that have no symptoms of COVID-19 (no fever, no cough, no difficulty breathing, etc.). They are performed on people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

**Number of Drive-Up COVID-19 Tests Performed at San Xavier
Respiratory Clinic, 2020-2021**

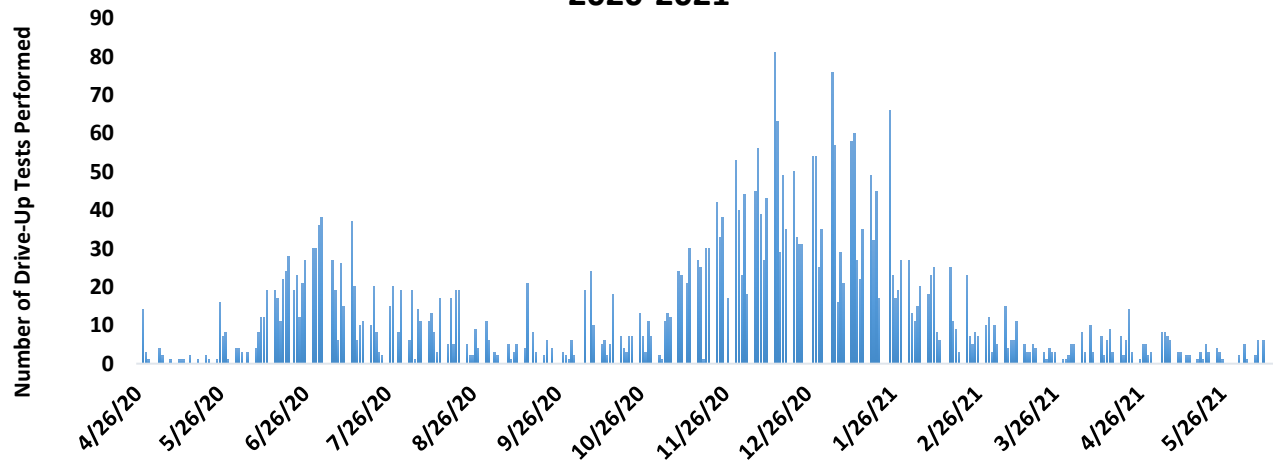


CLINIC – SELLS

**Number of Patients seen at Sells Respiratory Clinic,
2020-2021**



**Number of Drive-Up COVID-19 Tests Performed at Sells Clinic,
2020-2021**



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

Due to changes in scheduling formats, covid testing rates for Sells Hospital are currently unavailable.

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 other special circumstances. In accordance with state enhanced surveillance advisory related to COVID-19, daily information is reported to Arizona State using EMResource.

Since the beginning of the COVID-19 pandemic, five (5) COVID-19 positive patients have been admitted to Sells inpatient unit. To date in October 2021, 11 patients were admitted to Sells Hospital and zero (0) 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 – 0 (10/20/2021)

Med/Surge Bed Capacity – As of 10/13/2021, inpatient is currently staffed for one inpatient bed. Contract staff in process of completing training to increase inpatient-staffing capacity.

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).

The Arizona Surge Line is used for all transfers outside of TONHC. 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.

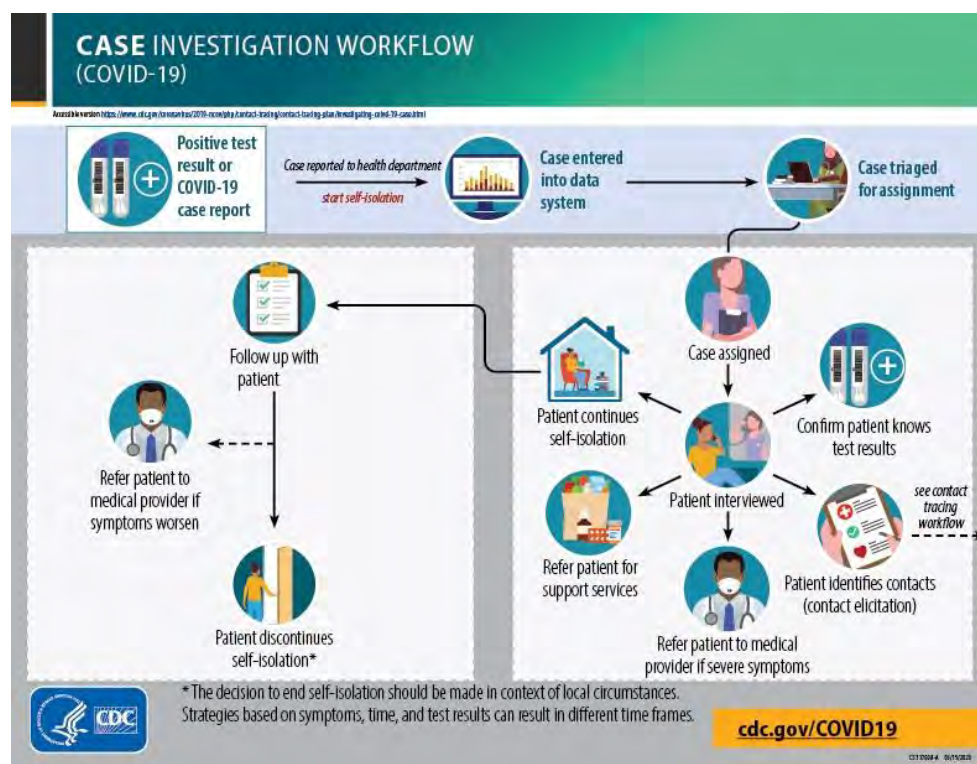
Our outpatient clinic staff has been cross-trained in inpatient patient care and brought on contract health care employees to fill the critical short staffing of inpatient. Cross training and contractors will allow us to increase the number of patients we can take care of on the inpatient unit. As of October 13, 2021, 4 contract inpatient staff are currently in the process of orientation (2RN, 1 LPN, and 1 CNA). Outpatient department (OPD) contractors (1FNP, 1RN) are cross-trained and assisting with inpatient's critical short staffing. Additional administrative assistance has been received from patient registration and various OPD administration to serve as unit clerks, providing an inpatient unit clerk 7-days a week. There are 8 full time TONHC employees that staff inpatient and assist with orientation. Once contractors complete training, the goal is to maintain a 1:4 nurse to patient ratio.

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 are transferred to intensive care units at other sites.

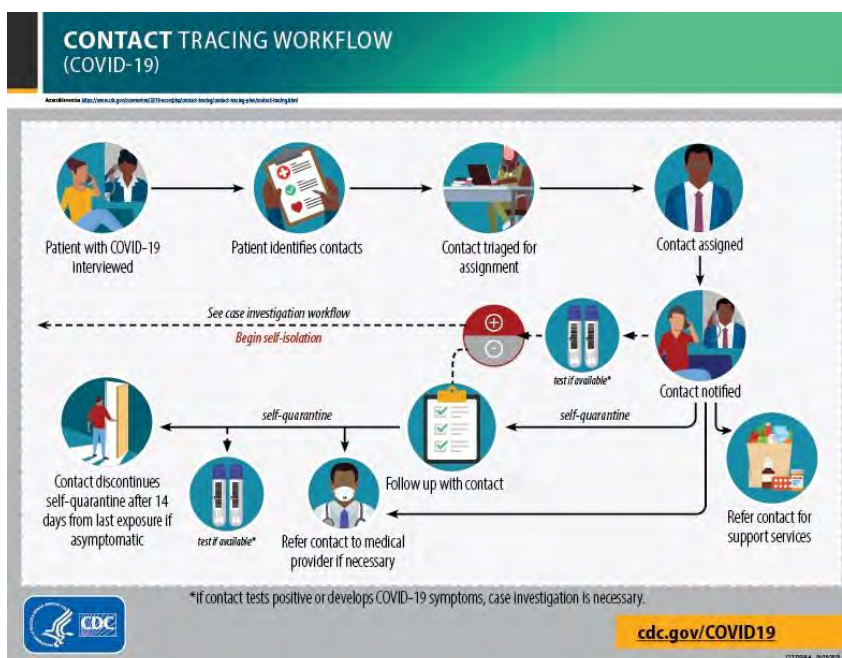
PUBLIC HEALTH NURSING – CONTACT TRACING

As of 10/20/21 at 7:00, 4,454 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.



APPENDIX

Confirmed COVID-19 Cases and Absolute Change among Enrolled Tohono O'odham Nation Members by Week, 2020-2021*

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	208	
July 1 st – July 7 th	265	57
July 8 th – July 14 th	324	59
July 15 th – July 21 st	349	25
July 22 nd – July 28 th	382	33
July 29 th – August 4 th	421	39
August 5 th – August 11 th	468	47
August 12 th – August 18 th	501	33
August 19 th – August 25 th	513	12
August 26 th – September 1 st	523	10
September 2 nd – September 8 th	532	9
September 9 th – September 15 th	546	14
September 16 th – September 22 nd	546	0
September 23 rd – September 29 th	547	1
September 30 th – October 6 th	549	2
October 7 th – October 13 th	560	11
October 14 th – October 20 th	566	6
October 21 st – October 27 th	584	18
October 28 th – November 3 rd	597	13
November 4 th – November 10 th	637	40
November 11 th – November 17 th	687	50
November 18 th – November 24 th	744	57
November 25 th – December 1 st	805	61
December 2 nd – December 8 th	890	85
December 9 th – December 15 th	1017	127
December 16 th – December 22 nd	1109	92
December 23 rd – December 29 th	1191	82
December 30 th – January 5 th	1322	131
January 6 th – January 12 th	1444	122
January 13 th – January 19 th	1530	86
January 20 th – January 26 th	1624	94
January 27 th – February 2 nd	1671	47
February 3 rd – February 9 th	1705	34
February 10 th – February 16 th	1728	23
February 17 th – February 23 rd	1746	18
February 24 th – March 2 nd	1752	6
March 3 rd – March 9 th	1758	6
March 10 th – March 16 th	1759	1
March 17 th – March 23 rd	1761	2
March 24 th – March 30 th	1763	2
March 31 st – April 6 th	1764	1

April 7 th – April 13 th	1766	2
April 14 th – April 20 th	1770	4
April 21 st – April 27 th	1772	2
April 28 th – May 4 th	1780	8
May 5 th – May 11 th	1789	9
May 12 th – May 18 th	1790	1
May 19 th – May 25 th	1793	3
May 26 th – June 1 st	1794	1
June 2 nd – June 8 th	1800	6
June 9 th – June 15 th	1818	18
June 16 th – June 22 nd	1820	2
June 23 rd – June 29 th	1823	3
June 30 – July 6 th	1825	2
July 7 th – July 13 th	1832	7
July 14 th –July 20 th	1839	7
July 21 st – July 27 th	1850	11
July 28 th – August 3 rd	1876	26
August 4 th – August 10 th	1897	21
August 11 th – August 17 th	1925	28
August 18 th – August 24 th	1950	25
August 25 th – August 31 st	1976	26
September 1 st – September 7 th	1991	15
September 8 th – September 14 th	2010	19
September 15 th – September 21 st	2014	4
September 22 nd – September 28 th	2026	12
September 29 th – October 5 th	2040	14
October 6 th – October 12 th	2077	37
October 13 th – October 19 th	2102	25

*changes due to added cases

Confirmed COVID-19 Cases and Absolute Change among Enrolled Tohono O'odham Nation Members Residing within the Tohono O'odham Nation by Week, 2020-2021*

Week (2020)	Cumulative COVID-19 Cases Among Enrolled Tohono O'odham Tribal Members Residing within the Tohono O'odham Nation Boundary	Absolute Change[§] in Cumulative Case Counts from Previous Week
June 24 th – June 30 th	87	
July 1 st – July 7 th	116	29
July 8 th – July 14 th	163	47
July 15 th – July 21 st	182	19
July 22 nd – July 28 th	204	22
July 29 th – August 4 th	234	30
August 5 th – August 11 th	272	38
August 12 th – August 18 th	299	27
August 19 th – August 25 th	309	10
August 26 th – September 1 st	319	10
September 2 nd – September 8 th	326	7
September 9 th – September 15 th	340	14

September 16 th – September 22 nd	340	0
September 23 rd – September 29 th	340	0
September 30 th – October 6 th	341	1
October 7 th – October 13 th	349	8
October 14 th – October 20 th	352	3
October 21 st – October 27 th	358	6
October 28 th – November 3 rd	369	11
November 4 th – November 10 th	402	32
November 11 th – November 17 th	437	35
November 18 th – November 24 th	485	48
November 25 th – December 1 st	528	43
December 2 nd – December 8 th	589	61
December 9 th – December 15 th	685	96
December 16 th – December 22 nd	747	62
December 23 rd – December 29 th	796	49
December 30 th – January 5 th	884	88
January 6 th – January 12 th	969	85
January 13 th – January 19 th	1031	62
January 20 th – January 26 th	1106	75
January 27 th – February 2 nd	1137	31
February 3 rd – February 9 th	1166	29
February 10 th - February 16 th	1179	13
February 17 th – February 23 rd	1191	12
February 24 th – March 2 nd	1195	4
March 3 rd – March 9 th	1199	4
March 10 th – March 16 th	1200	1
March 17 th – March 23 rd	1202	2
March 24 th – March 30 th	1204	2
March 31 st – April 6 th	1204	0
April 7 th – April 13 th	1204	0
April 13 th – April 20 th	1207	3
April 21 st – April 27 th	1207	0
April 28 th – May 4 th	1211	4
May 5 th – May 11 th	1220	9
May 12 th – May 18 th	1221	1
May 19 th – May 25 th	1223	2
May 26 th – June 1 st	1224	1
June 2 nd – June 8 th	1228	4
June 9 th – June 15 th	1244	16
June 16 th – June 22 nd	1245	1
June 23 rd – June 29 th	1246	1
June 30 – July 6 th	1247	1
July 7 th – July 13 th	1253	6
July 14 th – July 20 th	1258	5
July 21 st – July 27 th	1263	5
July 28 th – August 3 rd	1282	19

August 4 th – August 10 th	1294	12
August 11 th – August 17 th	1312	18
August 18 th – August 24 th	1324	12
August 25 th – August 31 st	1339	15
September 1 st – September 7 th	1344	5
September 8 th – September 14 th	1353	9
September 15 th – September 21 st	1355	2
September 22 nd – September 28 th	1363	8
September 29 th – October 5 th	1370	7
October 6 th – October 12 th	1395	25
October 13 th – October 19 th	1408	13

*Changes due to added cases and reclassification of residence

TONHC COVID-19 Positive Test Results and Absolute Change by Week, 2020-2021

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 10 th	549	44
November 11 th – November 17 th	604	55
November 18 th – November 24 th	667	63
November 25 th – December 1 st	725	58
December 2 nd – December 8 th	824	99
December 9 th – December 15 th	962	138
December 16 th – December 22 nd	1066	104
December 23 rd – December 29 th	1148	82
December 30 th – January 5 th	1276	128

TONHC Situation Update 10/20/2021 7:00

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

January 6 th – January 12 th	1409	133
January 13 th – January 19 th	1497	88
January 20 th – January 26 th	1584	87
January 27 th – February 2 nd	1630	46
February 3 rd – February 9 th	1664	34
February 10 th – February 16 th	1689	25
February 17 th – February 23 rd	1706	17
February 24 th – March 2 nd	1711	5
March 3 rd – March 9 th	1723	12
March 10 th – March 16 th	1729	6
March 17 th – March 23 rd	1731	2
March 24 th – March 30 th	1736	5
March 31 st – April 6 th	1739	3
April 7 th – April 13 th	1743	4
April 13 th – April 20 th	1747	4
April 21 st – April 27 th	1748	1
April 28 th – May 4 th	1755	7
May 5 th – May 11 th	1764	9
May 12 th – May 18 th	1765	1
May 19 th – May 25 th	1768	3
May 26 th – June 1 st	1768	0
June 2 nd – June 8 th	1774	6
June 9 th – June 15 th	1792	18
June 16 th – June 22 nd	1794	2
June 23 rd – June 29 th	1798	4
June 30 – July 6 th	1800	2
July 7 th – July 13 th	1803	3
July 14 th – July 20 th	1810	7
July 21 st – July 27 th	1823	13
July 28 th – August 3 rd	1853	30
August 4 th – August 10 th	1878	25
August 11 th – August 17 th	1906	28
August 18 th – August 24 th	1932	26
August 25 th – August 31 st	1965	33
September 1 st – September 7 th	1978	13
September 8 th – September 14 th	1996	18
September 15 th – September 21 st	2005	9
September 22 nd – September 28 th	2019	14
September 29 th – October 5 th	2035	16
October 6 th – October 12 th	2075	40
October 13 th – October 19 th	2102	27