Board of Pharmacy Update

Kam Gandhi
Executive Director | AZ Board of Pharmacy
State and National Updates

Kelly Fine
Executive Director | Arizona Pharmacy Association
Worldwide Cases

COVID-19 Dashboard by the Center for Systems Science and Engineering (CSSE) at Johns Hopkins University (JHU)

Total Confirmed: 8,199,838

Confirmed Cases by Country/Region/Sovereignty:
- US: 2,137,731
- Brazil: 923,189
- Russia: 552,549
- India: 354,065
- United Kingdom: 299,600
- Spain: 244,328
- Italy: 237,500
- Peru: 237,156
- Iran: 195,051
- France: 194,347
- Germany: 188,466
- Chile: 184,449

Global Deaths: 444,368

Deaths, Recovered:
- US: 116,963 deaths, 68,933 recovered
- Brazil: 45,241 deaths
- United Kingdom: 42,054 deaths
- Italy: 34,405 deaths
- France: 29,550 deaths
- Spain: 27,136 deaths

Lancet Inf Dis Article: Here, Mobile Version: Here

Lead by JHU CSSE, Technical Support: Epi Living Atlas team and JHU APL, Financial Support: JHU and NSF. Click here to donate to the CSSE dashboard team, and other JHU COVID-19 Research Efforts. FAQ. Read more in this article. Contact US.
This map shows COVID-19 cases and deaths reported by U.S. states, the District of Columbia, New York City, and other U.S.-affiliated jurisdictions. Hover over the map to see the number of cases and deaths reported in each jurisdiction. To go to a jurisdiction’s health department website, click on the jurisdiction on the map.

Reported Cases

- 0 to 1,000
- 1,001 to 5,000
- 5,001 to 10,000
- 10,001 to 20,000
- 20,001 to 40,000
- 40,001 or more

TOTAL CASES
2,104,346
18,577 New Cases*

TOTAL DEATHS
116,140
496 New Deaths*

*Compared to yesterday’s data
Confirmed COVID-19 Cases by Day

COVID-19 Cases by Day
Date of specimen collection is used for day

Select a county to filter the epi curve.

What is an Epi Curve?

An epi curve is a visual display of cases associated with an outbreak by a specific date. In the graph below, the date of specimen collection is used as the date.

Epi Curves may be used to describe an outbreak’s time trend or distribution of cases over time, the general sense of the outbreaks’ magnitude, and the most likely time period of exposure.
Demographics

Number of Cases: 39,097

Age Group: Less than 20 years
Number of cases: 4,144
Percent of cases: 11%

Age Group: 20 - 44 years
Number of cases: 17,891
Percent of cases: 46%

Age Group: 65 years and older
Number of cases: 5,779
Percent of cases: 15%

COVID-19 Cases by Age Group:
- Less than 20 years: 4,144 (11%)
- 20 - 44 years: 17,891 (46%)
- 65 years and older: 5,779 (15%)
- Unknown: 99

COVID-19 Cases by Race/Ethnicity:
- White, non-Hispanic: 18%
- Hispanic or Latino: 26%
- Native American: 11%
- Black, non-Hispanic: 3%
- Asian/Pacific Islander: 1%
- Other, non-Hispanic: 3%
- Unknown: 10%

COVID-19 Cases by Gender:
- Female: 32%
- Male: 68%

Chronic medical condition:
- Yes: 24%
- No: 76%

High-risk:
- Yes (65+ years OR chronic medical condition): 32%
- No: 67%

Chronic medical conditions include diabetes, cardiovascular disease, hypertension, chronic pulmonary disease, chronic kidney disease, or chronic liver disease.

Date updated: 6/16/2020
COVID-19 Deaths

**COVID-19 Deaths (total)**
- 1,219

**New COVID-19 Deaths Reported Today**
- 28

**COVID-19 Deaths by Age Group**
- **Age Group: <20**
  - Number of deaths: 4
  - Percent of deaths: <1%
- **Age Group: 20-44y**
  - Number of deaths: 62
  - Percent of deaths: 5%
- **Age Group: 65+**
  - Number of deaths: 920
  - Percent of deaths: 75%

**COVID-19 Deaths by Gender**
- Female: 45%
- Male: 56%

**COVID-19 Deaths by Race/Ethnicity**
- White, non-Hispanic: 53%
- Hispanic or Latino: 20%
- Native American: 18%
- Black, non-Hispanic: 3%
- Asian/Pacific Islander: 1%
- Other, non-Hispanic: 2%
- Unknown: 13%

**COVID-19 Deaths by Date of Death**

**Data Updated:** 6/16/2020
Laboratory Testing

Choose a test type to filter the data.

All tests completed for COVID-19
489,287

All tests reported yesterday in Arizona
10,184

Total % Positive COVID-19 All Tests
7.1%

All tests by county
Select a county to filter the data.

All tests by date of collection

All Testing by Age Group

COVID-19 tests completed and percent positive by week
Percent positive is defined as number of people with a positive test result, out of all people with COVID-19 testing completed in AZ.

Total % Positive COVID-19 PCR Tests
8.7%

Total % Positive COVID-19 Serology Tests
3.1%

Date Updated: 6/16/2020

*NOTE: Results from the last 4-7 days may not be reported yet.*
Adult Intensive Care Unit Beds In Use
Date: 6/15/2020
%: 80%
Number: 1,307
Inpatient Beds in Use
Date: 6/15/2020
%: 81%
Number: 6,231
Ventilator Usage & Availability

Ventilators In Use
Date: 6/15/2020
%: 38%
Number of Ventilators: 707
Please issue a state-wide mandate requiring universal masking in public for those 2 years old and above. There is sufficient, clear, scientific evidence that wearing masks is one way to decrease the spread of COVID-19 and thus would reduce both the wave of severely affected patients requiring ICU and ventilator resources as well as unnecessary deaths,” the letter reads.

A spokesman for the governor said "addressing COVID-19 remains our highest priority. Everyone should wear a face covering when out in public and continue to follow public health guidelines. “ The governor's plan includes expanding a public health education campaign. As well as constant reminders for people to stay home if they are sick, wash your hands and physically distance.
The Flinn Foundation and other constituent organizations of Greater Phoenix Leadership recently launched the #MaskUpAZ campaign on social media in an effort to raise awareness for the importance of face masks and coverings at this critical time.
Quarantine Guidance for Household and Close Contacts*

If you live in the same home or were in close contact (within 6 feet for longer than 10 minutes) with someone with COVID-19, you should stay at home and quarantine:

- If you live with the person with COVID-19, separate yourself from the ill person (people) in the home.
- Stay at home for 14 days after your last contact with the person with COVID-19, except to get essential medical care, prescriptions, and food.
  - Do not go to work (unless you work in an essential service** AND do not have any symptoms associated with COVID-19), school, or public areas (e.g., shopping centers, movie theaters, stadiums, etc.). Do not use public transportation, including rideshares and taxis. Do not go on long-distance travel.
  - If you work in an essential service** AND do not have any symptoms associated with COVID-19 and must go to work during the 14 days after your last contact with the person with COVID-19, you must wear a cloth face mask when you are within 6 feet of other people.
- Call ahead before visiting your doctor and reschedule all non-essential medical appointments.
- Cover your coughs and sneezes.
- Wash your hands and avoid touching your eyes, nose, and mouth.
- Avoid sharing household items like dishes, cups, eating utensils, and bedding.
- Clean high-touch surfaces (tables, doorknobs, light switches, countertops, handles, desks, phones, keyboards, toilets, etc.) daily.
- Monitor your temperature & symptoms for 14 days after your last contact with the person with COVID-19.
  - Temperature monitoring: please take and record your temperature daily.
  - Symptom monitoring: fever or chills, cough, difficulty breathing or shortness of breath, fatigue, muscle or body aches, headache, new loss of taste or smell, sore throat, congestion or runny nose, nausea or vomiting, and diarrhea can be symptoms associated with COVID-19.
Quarantine Guidance For Household & Close Contacts

If you develop fever or any of the symptoms listed during the 14-day monitoring period:

1) Get tested for COVID-19 with a PCR test (nose swab) at a healthcare facility or drive-thru testing site.
2) If you have symptoms and tested positive for COVID-19, you should:
   • Remain in home isolation until 10 days have passed since your symptoms first started AND
   • At least 3 days (72 hours) have passed since your fever has gone away without the use of fever-reducing medications AND your respiratory symptoms (cough, shortness of breath or difficulty breathing, sore throat, congestion or runny nose, and loss of taste/smell) have improved.
3) If you have symptoms and tested negative for COVID-19 (or you do not get tested), you should:
   • Stay home and away from others until 3 days (72 hours) have passed since your fever has gone away without the use of fever-reducing medications AND your respiratory symptoms (cough, shortness of breath or difficulty breathing, sore throat, congestion or runny nose, and loss of taste/smell) have improved.
4) Should you elect to seek healthcare please call ahead before going to your medical appointment, be sure to tell your healthcare provider about your travel or your close contact with someone who is confirmed to have, or being evaluated for, COVID-19. This will help the healthcare provider’s office take steps to keep other people from getting infected.
US Borders With Mexico and Canada Will Remain Closed to Nonessential Travel

- The U.S. borders with Canada and Mexico will remain closed to nonessential travel for at least another month, the Department of Homeland Security (DHS) announced yesterday.
- The three countries have extended their border restrictions in 30-day intervals since March 20. Previously set to be lifted on Sunday, they will now last until at least July 21.
Dexamethasone Reduced Deaths By Up To One Third

- According to the study, called the "The Recovery Trial," the drug dexamethasone was administered either orally or intravenously.
- It reportedly reduced deaths by 35% in patients who needed treatment with breathing machines and by 20% in those only needing supplemental oxygen.
- The drug did not appear to help less ill patients—those who don’t need help with their breathing.
- The study states that a randomized group of 2,104 patients was given 6mg of dexamethasone per day for 10 days, while another group of 4,321 was given standard treatment.
FDA withdraws EUA for hydroxychloroquine and chloroquine

- Food and Drug Administration (FDA) revoked the emergency use authorization (EUA) that allowed for chloroquine and hydroxychloroquine donated to the Strategic National Stockpile to be used to treat certain hospitalized patients with COVID-19 when a clinical trial was unavailable, or participation in a clinical trial was not feasible.

- The agency determined that the legal criteria for issuing an EUA are no longer met.
  - Based on its ongoing analysis of the EUA and emerging scientific data, the FDA determined that these medications are unlikely to be effective in treating COVID-19.
  - Additionally, in light of ongoing serious cardiac adverse events and other potential serious side effects, the known and potential benefits no longer outweigh the known and potential risks for the authorized use.
Based on a recently completed non-clinical laboratory study, the FDA is revising the fact sheet for health care providers that accompanies the drug to state that co-administration of remdesivir and chloroquine phosphate or hydroxychloroquine sulfate is not recommended as it may result in reduced antiviral activity of remdesivir.

The agency is not aware of instances of this reduced activity occurring in the clinical setting but is continuing to evaluate all data related to remdesivir.
CDC released guidelines to highlight best practices for people who go outside and attend events including:

- Maintaining a distance of at least 6 feet from one another; avoiding hand-shaking or hugging; and using tissues, hand sanitizer, and a face covering.
- Provide specific recommendations for people visiting banks, restaurants, libraries, fitness centers, and nail salons.
- Provide travel advice, such as minimizing use of common areas in hotels, using options for online reservations and payment, and taking the stairs to avoid elevators.
- List questions that people should ask themselves when deciding to go somewhere.
- Advise event planners to limit the number of people allowed in the restroom at one time, increase outdoor air circulation when possible, and post signs reminding people to wash their hands and wear face coverings.
HHS announces additional distributions to Medicaid and CHIP providers

- HHS announces additional distributions to Medicaid and CHIP providers, updates FAQ document. HHS announced in a press release that it plans to distribute approximately $15 billion from the Provider Relief Fund to eligible providers that participate in Medicaid and CHIP and have not received a payment from the general allocation that was targeted to Medicare providers.

- HHS launched enhanced payment portal on June 10 to allow eligible Medicaid and CHIP providers to report their annual patient revenue, which will be used as a factor in determining Provider Relief Fund payments. HHS has indicated that each provider will receive at least 2 percent of reported gross revenue from patient care.

- Provider Relief Fund payments are being disbursed via both “General” and “Targeted” Distributions.
FDA Approved New POC Test

- FDA issued an Emergency Use Authorization (EUA) for Cue Health Inc.’s Cue COVID-19 Test.
- This test is authorized for use at the Point of Care, that is, in patient care settings, operating under a CLIA Certificate of Waiver, Certificate of Compliance, or Certificate of Accreditation.
  - There are 5 POC tests approved for POC use
  - There are 0 Serology tests approved for POC use
COVID Testing & Vaccines

- Get NPI Number
- Get CLIA Waiver
- Apply for Medicare Part B (fees are waived)
  - Diagnostic Clinical Lab
  - Pharmacy
  - Note: will have multiple PTAN numbers
Questions?