Kentucky Hospital Research & Education Foundation
Emergency Preparedness Update
for August 10, 2020

More than 97,000 children tested positive for COVID-19 in last two weeks of July

(CNN) The report, published by the American Academy of Pediatrics and the Children's Hospital Association, said there was a 40% increase in child cases across the states and cities that were studied in those two weeks. The report, published by the American Academy of Pediatrics and the Children's Hospital Association, said in those two weeks, there was a 40% increase in child cases across the states and cities that were studied.

The age range for children differed by state, with some defining children as only those up to age 14 and one state -- Alabama -- pushing the limit to 24.

The compiled data comes during back-to-school season as health officials are trying to understand the effects of the virus on children and the role young people play in its spread. Some schools have begun welcoming crowds back to class and others have had to readjust their reopening plans in response to infections.

At least 86 children have died since May, according to the new report. Last week, a 7-year-old boy with no pre-existing conditions became the youngest coronavirus victim in Georgia. In Florida, two teenagers died earlier this month bringing the state's death toll of minors to seven.

Full story: https://www.cnn.com/2020/08/10/health/us-coronavirus-monday/index.html

Update - *CDC MMWR on COVID-19 Associated MIS in Children:*
https://www.cdc.gov/mmwr/volumes/69/wr/mm6932e2.htm?s_cid=mm6932e2_w

Related - SARS-CoV-2 Viral RNA in Young Children

(KHA Daily COVID Update) The Journal of the American Medical Association released a report on nasopharyngeal age-related differences of COVID-19 in young children, youth and adults with mild to moderate COVID-19. Researchers found that children younger than 5 years with mild to moderate COVID-19 have high amounts of SARS-CoV-2 viral RNA in their nasopharynx compared with older children and adults. The report suggests that young children could be important drivers of COVID-19 in communities. The article highlights the need to watch the child population more closely to see how they impact COVID-19 transmission.
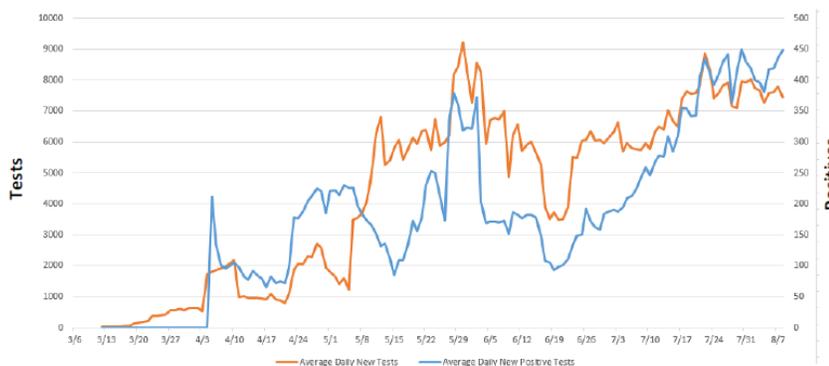

AMA - 3 Months to Complete COVID Vax Trial?
"It will be a challenge to make that happen"
Learn more: https://www.medpagetoday.com/infectiousdisease/covid19/87971

Kentucky Update as of Sunday, 8/9/20

Total Positive Tests vs. Total Tests by Day
(7-day rolling averages)

801 new cases on Saturday and 425 new cases reported Sunday; Total: 34,982.

[29 of the new cases Saturday, and 9 of the cases on Sunday, were from children 5 and younger.]

8 deaths reported Saturday, and 1 new death Sunday, bringing the total to 773

The positivity rate will be updated during the Governor 4 PM briefing today, but we ended last week at 6.02%

The chart at the left, provided by KY Public health, shows the 7-day rolling averages for daily new tests (orange) verses daily new positive tests (blue).

The Governor's Press Releases from the weekend can be found here: https://governor.ky.gov/news

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FDA PPE EUAs

- Umbrella EUA for Surgical Masks
- N95 and Other Respirators EUAs
- Umbrella EUA for Non-NIOSH-Approved Disposable Filtering Facepiece Respirators (FFRs)
- Umbrella EUA for Imported, Non-NIOSH-Approved Disposable Filtering Facepiece Respirators (FFRs)

- [Face Shields and Other Barrier EUAs](#)

FDA Ventilators and Ventilator Accessories EUAs

Updated August 7: https://www.fda.gov/medical-devices/coronavirus-disease-2019-covid-19-emergency-use-authorizations-medical-devices/ventilators-and-ventilator-accessories-euas#appendixb

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U.S. Food and Drug Administration (FDA) Calls and Webinars

Virtual Town Hall Series- Immediately in Effect Guidance on Coronavirus (COVID-19) Diagnostic Tests
Wednesday, August 12, at 12:15 pm ET Click here for connection information
The FDA will host a virtual Town Hall for clinical laboratories and commercial manufacturers that are developing or have developed diagnostic tests for SARS-CoV-2. The purpose of this Town Hall is to help answer technical questions about the development and validation of tests for SARS-CoV-2.

Webinar Series- Respirators for Health Care Personnel Use during COVID-19 Pandemic
Tuesday, August 18, at 12:00 pm ET Click here for connection information
The FDA, along with the Centers for Disease Control and Prevention's (CDC) National Institute for Occupational Safety and Health (NIOSH) and the Occupational Safety and Health Administration (OSHA), will host the second webinar in the webinar series on the topic of Importing Respirators for Health Care Personnel Use during COVID-19 Pandemic.

CDC **Coronavirus What's New?**

- Cases & Deaths by County Monday, August 10, 2020
- **Interim Considerations for SARS-CoV-2 Testing in Correctional and Detention Facilities** Monday, August 10, 2020
- Returning from International Travel Monday, August 10, 2020
- Travel during the COVID-19 Pandemic Sunday, August 9, 2020
- Travel: Frequently Asked Questions and Answers Sunday, August 9, 2020
- Testing Data in the U.S. Sunday, August 9, 2020
- **Cleaning, Disinfection, and Hand Hygiene in Schools** Saturday, August 8, 2020
- COVID-19 Forecasting: Background Information Saturday, August 8, 2020
- Staffing Resources Saturday, August 8, 2020
- COVIDView Weekly Summary Friday, August 7, 2020
- COVID-19 Sample Training Plans for Contact Tracers, Case Investigators, and Supervisors Friday, August 7, 2020
- Considerations for Wearing Masks Friday, August 7, 2020
- **Playing Youth Sports** Friday, August 7, 2020
- How to Report COVID-19 Laboratory Data Friday, August 7, 2020
- Worker Safety and Support Friday, August 7, 2020
- How to Wear Masks Friday, August 7, 2020
- COVID-19 Mathematical Modeling Friday, August 7, 2020
- Data on COVID-19 during Pregnancy Thursday, August 6, 2020

HHS/ASPR COVID-19 Clinical Rounds Learning Series

Critical Care: Lifesaving Treatment and Clinical Operations
Tuesday, August 11, at 12:00 - 1:00 pm ET Click here for registration
This resource webinar is intended for consultant physicians involved in critical care practice, fellows, residents, pharmacists, nursing staff, nurse practitioners, physician assistants, respiratory therapists, & allied health staff.

Emergency Department: Patient Care and Clinical Operations
Thursday, August 13, at 12:00 - 1:00 pm ET Click here for registration
Join presenters to discuss emergency management resources and information that can be utilized to improve effective hospital and emergency department function during the COVID-19 pandemic**.**

Louisville Police Ban Street Protests

The New York Post (8/9, Fitz-Gibbon) reports Police in Louisville "said Sunday they are banning all street marches and protest caravans in the wake of a violent weekend clash with police that lead to 12 arrests." In a statement, the Louisville Metro Police Department said it "continues to balance the First Amendment right to protest with the public safety needs of the entire community. For nearly 75 days, Louisville residents have taken to the streets to express their desire for accountability and change. These caravans continue to pose serious safety risks, for protestors and the public."

Related - 12 arrested during Saturday night protests in downtown Louisville

Related - (WDRB) Louisville Police to increase enforcement of protest caravans, prohibit marching in streets

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Computer Network Infrastructure Vulnerable to Windows 7 End of Life Status, Increasing Potential for Cyber Attacks

The Federal Bureau of Investigation (FBI) has [observed cyber criminals targeting computer network infrastructure after an operating system achieves end of life status](). Continuing to use Windows 7 within an enterprise may provide cyber criminals access into computer systems. As time passes, Windows 7 becomes more vulnerable to exploitation due to lack of security updates and new vulnerabilities discovered. Microsoft and other industry professionals strongly recommend upgrading computer systems to an actively supported operating system.

National Business Emergency Operations Center (NBEOC)
Novel Coronavirus 2019 (COVID-19) Business & Industry Conference Call
Thursday, August 13, at 3:00 pm ET, Dial-in: 1-800-619-3427, Pin: 2725748

This is a business and infrastructure partners call concerning the Novel Coronavirus 2019 (COVID-19), hosted by FEMA's Office of Business, Industry, Infrastructure and Integration (OB3I). The teleconference will include an overview of the current situation, a discussion on supply chain issues, updates from available regions or sectors, and will conclude with an open forum for questions and information sharing. The NBEOC offers a platform to share information on impacts, operating status, and recovery challenges, as well as access to information to support business continuity decisions, and integration into planning, training, and exercises. Participation in the NBEOC is voluntary and open to all organizations with significant and multistate geographical footprints in the private sector, which include large businesses, chambers of commerce, trade associations, universities, think-tanks, and non-profits.

EarthEx 2020 Update

There are a couple of training webinars remaining. As always, these are free to attend, but seating is limited.

Next up is the **Global Continuity Issues and Requirements – 12 August – 2 pm EDT**
https://attendee.gotowebinar.com/register/5467594655223095309

This EARTH EX 2020 training series webinar will address the significant issues that are driving the need for a comprehensive framework for reaching global continuity and resilience requirements. With the world becoming increasingly interconnected and supported by a meta-grid of networks and resource supply chains, the world requires effective leadership and commitment to solving critical issues. What interconnected areas are most ready for potential solutions and avenues for cross-sector continuity will be discussed and presented. Participants will have an opportunity to provide critical feedback in advance of the EARTH EX 2020 Phase 3 consensus-building session.

Then they have the **Final Facilitator Training Session "How to Play EARTH EX" 20 August – 2 pm EDT**
https://attendee.gotowebinar.com/register/2240390588747258381

This webinar is the final EARTH EX 2020 training session for EARTH EX Facilitators. This session will present the new Battle Rhythm Manager interface, outline each Phase of the 2020 exercise, and explore the new Monte Carlo inject engine. Participants will leave with a full understanding of how to implement the EARTH EX 2020 exercise to maximize its potential for their organization. EARTH EX 2020 has three distinct phases, seven functional areas, and over 30 lanes of unique play, in addition to state-of-the-art videos to enhance the exercise experience. This session will provide the best opportunity to customize your experience.

And finally, we will conclude this year's series with **Pre-EEX 2020 – World Status Webinar – 25 August – 2 pm EDT**
https://attendee.gotowebinar.com/register/618874283044496141

This webinar is the final EARTH EX 2020 session before the release of the EARTH EX 2020 exercise. This webinar is a glimpse at the state of the world, setting the environment and conditions for the exercise. "*We live in a highly complex, tightly interconnected world; What if......."* This session begins to position exercise participants for the exercise environment. Human-made threats and hazards capable of disrupting the meta-grid of systems and critical lifeline infrastructures capable of producing a major Black Sky event. Participants will learn why it is a personal and professional responsibility to strive to meet higher preparedness and resilience goals now, while we still have time.

Feel free to register for one or all. If you register and can't make the session, you will still get a copy of the slide deck and a link to watch the video when best for you. None of these are requirements to play EARTH EX, but it may make the experience better.

After the World Status Webinar on 25th, they begin sending five days of exercise messages that can be shared with your team. They are designed to give a glimpse of the exercise environment. If you aren't playing on day 1 (most aren't) save them and use it according to your timeline.

They are on track to get the documentation elements out to everyone prior to the exercise and will cover these in the last facilitators training webinar.