



# Kentucky Hospital Research & Education Foundation Emergency Preparedness Update for March 4, 2020

## **CBS Coronavirus updates:**

**U.S. death toll rises to 11 with California's first death**

**[House passes \\$8.3 billion package to fight outbreak](#)**

The coronavirus that emerged late last year and spread from central China was in almost 80 countries Wednesday morning, with outbreaks growing fast in South Korea, Italy, Iran and the United States. At least 11 people have died of the COVID-19 disease in the U.S., all but one of them in Washington state and most of them from a single nursing home in the Seattle area. The other death occurred in California, just outside Sacramento.

While the virus' spread has slowed dramatically in China, infections were mounting fast in the U.S. and elsewhere. Almost 130 people in 16 states were infected by Wednesday, including the outbreak in the Seattle area.

More than 93,000 cases have been recorded and more than 3,200 deaths attributed to the disease globally, and while more than 50,000 of those people have already recovered

## **Other update headlines:**

- California governor declares State of Emergency
  - Los Angeles declares state of emergency
  - DHS screener at LAX is one of six new confirmed cases
  - California reports first coronavirus death
  - Washington reports tenth death from coronavirus
- New Jersey announces first presumptive positive coronavirus case
- Italy is shutting down all schools nationwide amid coronavirus outbreak
- New York coronavirus cases trace back to Manhattan lawyer
  - Yeshiva University in Manhattan reports positive coronavirus case
- 1.5 million coronavirus tests will be available this week, Pence says
  - With CDC delays, states and hospitals race to implement virus testing
  - NIH official says coronavirus vaccine likely ready to test soon, but still a year until its ready
- Chinese researchers claim they have identified 2 strains of virus
  - The more aggressive strain, "L type," accounted for about 70% of analyzed strains, according to the study. While the less aggressive strain, "S type," accounted for only 30%.
- Panic buying leaving health workers at risk, and stressing supply chains

Go to full CBS story links: <https://www.cbsnews.com/live-updates/coronavirus-outbreak-death-toll-us-infections-latest-news-updates-2020-03-04/>

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**KY Public Health Novel Coronavirus Update Webinar Archive Recording from March 3**

<https://attendee.gotowebinar.com/recording/5572801423438571266>  
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## **Study reveals sharp increase in COVID-19 in kids in Shenzhen, China**

(CIDRAP) COVID-19 has become endemic to the Chinese city of Shenzhen, and a sharp increase in pediatric infections may indicate that community and intra-family transmissions have become the new mode of spreading the virus, according to a [study](#) published yesterday in *Emerging Infectious Diseases*.

Full report: <http://www.cidrap.umn.edu/news-perspective/2020/03/study-reveals-sharp-increase-covid-19-kids-shenzhen>  
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## **How Computer Modeling Of COVID-19's Spread Could Help Fight the Virus**

Learn more: <https://www.npr.org/sections/health-shots/2020/03/04/811146915/how-computer-modeling-of-covid-19s-spread-could-help-fight-the-virus>  
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## **[Pandemic Disease Is a Threat to National Security](#)**

(*Foreign Affairs*) On January 13, 2017, national security officials assembled in the White House to chart a response to a global pandemic. A new virus was spreading with alarming speed, causing global transportation stoppages, supply-chain disruptions, and plunging stock prices. With a vaccine many months away, U.S. health-care infrastructure was severely strained.

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**As Coronavirus Looms, Many Nursing Homes Fall Short On Infection Prevention**

(KHN) Keeping nursing home patients safe from an outbreak calls for excellent infection control. But government health inspectors found violations at many nursing homes, especially those with fewer staff.

Read more: <https://www.npr.org/sections/health-shots/2020/03/04/812162416/as-coronavirus-looms-many-nursing-homes-fall-short-on-infection-prevention>

**Johns Hopkins: Health Security Headlines for [March 4, 2020](#)**

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**Rescuers looking for 17 still missing in Tennessee after deadliest tornado day in 7 years**

<https://www.cnn.com/2020/03/04/weather/tennessee-tornado-wednesday/index.html>

**Cellphone alerts helped Tennessee couple escape to basement**

(AP) — Billy Dyer's cellphone blared out an emergency alert, then his wife Kathy's phone followed, giving them just enough time to get downstairs and flip on a TV to check the news.... Then the tornado hit.

Read more: <https://apnews.com/c495e4cc41a9dc8340e02967d6345e7b>

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<p>The KHREF Emergency Preparedness Update is assembled several times a week. When events make it necessary, the Update may be sent out several times a day to keep our hospital and the healthcare community advised on preparedness news and information. Most of this information is compiled from open sources, and where possible reference links will be provided. There is an archive of <a href="#">Emergency Preparedness Updates available here</a>. If you would like to added or deleted, or have something you would like to contribute to a future edition of the Emergency Preparedness Update, please contact <a href="mailto:rbartlett@kyha.com">rbartlett@kyha.com</a> (include your current email address). The preparedness program for the Kentucky Hospital Association (KHA) and KHREF are supported by US DHHS ASPR HPP funds through a contract with Kentucky Public Health.</p>
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