



2019 NOVEL CORONAVIRUS (COVID-19) OUTBREAK

Last Updated: March 1, 2020; 11:30pm

CURRENT STATISTICS:

- Confirmed Cases in China: 80,026
- Confirmed Deaths in China: 2,912
- Confirmed Discharges in China: 44,462
- Confirmed Deaths outside China: 130 (Australia, France (2), Hong Kong (2), Italy (34), Iran (54), Japan (12), Philippines, Taiwan, Thailand, South Korea (20), United States (2))
- Confirmed Cases in the United States: 89
 - 42 people in the U.S. have been infected from either traveling, person-to-person spread, or community transmission. Cases of community transmission have been seen in California, Florida, Oregon and Washington.
 - 47 people repatriated to the U.S. are infected with the virus, including 44 from the Diamond Princess cruise ship and 3 from Wuhan, China.
 - 2 people have died in the United States, both in Washington state.
- Confirmed Cases outside China: More than 8,800
 - Locations with Confirmed Cases outside China: Afghanistan (1), Algeria (1), Armenia (1), Australia (27), Austria (10), Azerbaijan (3), Bahrain (47), Belarus (1), Belgium (1), Brazil (2), Cambodia (1), Canada (20), Croatia (6), Czech Republic (3), Denmark (3), Dominican Republic (1), Ecuador (6), Egypt (1), Estonia (1), Finland (3), France (100), Georgia (2), Germany (117), Greece (7), Iceland (1), India (3), Iran (987), Iraq (19), Ireland (1), Israel (7), Italy (1,694), Japan (944), Kuwait (46), Lebanon (10), Lithuania (1), Luxembourg (1), Malaysia (25), Mexico (4), Monaco (1), Nepal (1), Netherlands (7), New Zealand (1), Nigeria (1), North Macedonia (1), Norway (17), Oman (6), Pakistan (4), Philippines (3), Qatar (3), Romania (3), Russia (5), San Marino (1), Singapore (102), South Korea (4,212), Spain (73), Sri Lanka (1), Sweden (13), Switzerland (18), Taiwan (40), Thailand (42), UAE (21), United Kingdom (36), United States (89), and Vietnam (16).
 - At least 705 individuals, some of whom are included in the figures above, contracted the disease while onboard the Diamond Princess cruise ship. Six passengers of the cruise ship have died.
- The U.S. travel advisories for China and Iran, and parts of Italy and South Korea are at Level 4, meaning that no American should travel at this time. The travel advisory for Japan is at Level 2, urging high-risk travels to take precautions.

U.S. GOVERNMENT ACTIONS:

- On February 29, President Trump extended a travel ban on Iran to apply to any foreign nationals who had been in the country over the past 14 days. In addition, individuals traveling to the U.S. from high risk countries will be screened before boarding the flight and upon landing in the U.S.
- On February 25, President Trump announced that Vice President Pence will lead the administration's response to the virus.
- On February 24, the Trump Administration proposed a \$2.5 billion supplemental funding plan, which included \$1.25 billion in emergency funding, as well as an additional \$1.25 billion that could be

transferred from other areas, including \$535 million currently earmarked for Ebola prevention and treatment.

- On February 24, the WHO-China mission, which included American experts from the CDC and NIH, concluded. The mission found that: in Wuhan the epidemic peaked between January 23 and February 2, and has been declining since then; there has been no significant change in the DNA of the virus; the fatality rate is between 2% and 4% in Wuhan, and 0.7% outside Wuhan; and that for people with mild disease, the recovery time is about two weeks, while people with severe or critical disease recover in three to six weeks.
- On February 2, HHS notified Congress it may need to transfer up to \$136 million to respond to the virus.
- On January 31, Secretary Azar declared a public health emergency in the U.S. and announced travel restrictions and quarantines for individuals traveling from China, beginning on February 2.
- CDC has developed a real time Reverse Transcription-Polymerase Chain Reaction (rRT-PCR) test that can diagnose 2019-nCoV in respiratory and serum samples from clinical specimens.
 - As of February 28, approximately 40 public health laboratories in the United States are able to perform the diagnostic test. CDC expects that all public health laboratories will validate and be able to perform the revised diagnostic test by the end of next week.
 - On February 29, FDA announced a policy change that would expedite availability of diagnostics, by allowing certain laboratories to use validated COVID-19 diagnostics before FDA has completed review of their Emergency Use Authorization (EUA) request.
- While there are currently no proven therapeutics, Gilead Sciences' Remdesivir and AbbVie's Kaletra are being used on a compassionate use basis. Remdesivir in particular is showing signs that it may be able to help treat the virus. Clinical trials for Remdesivir in humans are now taking place, and results could be available within weeks.
- NIH and pharmaceutical companies are working on a vaccine. Dr. Fauci anticipates that at least one vaccine candidate will be ready for human testing in roughly six weeks.
- FDA is working with other government agencies and the private sector to encourage the development of medical products that may diagnose, treat, or fight the virus.
- FDA is monitoring potential drug and medical device shortages. On February 27, FDA announced that an unnamed drug had been added to the FDA Drug Shortages list due to the manufacturing of an API used in the drug, which has been impacted by the coronavirus.

ADDITIONAL INFORMATION ON THE OUTBREAK:

- On February 28, the WHO raised its risk assessment of the virus to “very high” – the highest level short of declaring a global pandemic.
- According to the WHO, most patients with 2019-nCoV infection seem to have mild disease, and about 20% appear to progress to severe disease, including pneumonia, respiratory failure, and in some cases death.
- While the incubation period is typically between 2 and 14 days, one individual in China was confirmed as having coronavirus after a 27-day incubation period. A second individual in China was confirmed as having the virus 22 days after being placed under medical observation, and after testing negative 8 times.