

Daily Update on the Coronavirus Outbreak

October 28th, 2020

INFORMS Members in the News

- [China dominates the pandemic PPE market. What does that mean for U.S. as virus surges? \(PBS\)](#)
Member: Tinglong Dai
- [Why lack of cold storage could hamper Covid vaccine distribution \(The Star\)](#)
Member: Tinglong Dai
- [As "Pandemic Fatigue" Grows, Scientists Encourage One Pivotal Behavior \(Inverse\)](#)
Member: Oguzhan Alagoz
- [Covid-19: New York City Faulted for Delay in Social Distance Order \(Physicians Weekly\)](#)
Member: Oguzhan Alagoz
- [COVID-19 model quantifies impact of region-specific social distancing orders \(Medical XPress\)](#)
Member: Oguzhan Alagoz

Federal Policy Update

- The White House published an updated [fact sheet](#) on the Trump Administration's overall federal COVID-19 response.
- Reports have emerged that Medicare and Medicaid will be publishing an upcoming rule that will allow them to cover a future coronavirus vaccine that has received an emergency use authorization from the Food & Drug Administration.
- The Department of Health & Human Services [announced](#) that they would distribute \$333 million in first-round incentive payments to over 10,000 nursing homes, in an effort to curb COVID-19 deaths and infections.
- The Departments of Defense and Health & Human Services [announced](#) that they will collaborate with Eli Lilly & Company to purchase the pharmaceutical company's COVID-19 investigational antibody therapeutic – bamlanivimab.
- National Institute of Allergy and Infectious Diseases Director Anthony Fauci warned that the U.S. is "not in a good place" with COVID-19 – adding that "as we continue into the cool months of the fall and soon the cold months of the winter, we're starting seeing something going in the wrong direction."

State Response

- New Jersey Governor Phil Murphy (D) cautioned that the coronavirus situation is "pretty much up and down in the state," stating that he "continues to think it's more likely scalpel community-focused surging of capacities and enforcement."
- Hawaiian Governor David Ige (D) announced that the state will allow travelers from Japan to enter the state as long as they present a negative coronavirus test prior to their arrival. This is the first country from which out-of-the-U.S. visitors will be permitted.

Global Response

- The World Health Organization announced that there was a global rise in coronavirus cases over the past week, with 2.8 million new cases.
- French President Emmanuel Macron announced that the country would enter a nationwide lockdown, due to the extreme surge of coronavirus cases. Under this lockdown, the following protocols will be in effect: all nonessential restaurants and bars be closed, all residents be required to obtain certificates to move around, and all hospitals to prioritize coronavirus patients.
- Belgium health officials forecasted that the country could potentially run out of hospital beds within the next two weeks if the current case numbers continue to rise at their current pace.
- The Czech Republic has announced that it will extend its state of emergency until December 3rd.
- Pakistani Health Prime Minister Faisal Sultan cautioned that the country is currently experiencing its second wave of coronavirus infections, adding that they will be announcing more restrictions in the upcoming days.
- The Korean Disease Control and Prevention Agency warned that the capital of Seoul will enhance its COVID-19 precautions ahead of Halloween, with inspections to be conducted in various clubs, bars, and restaurants – from October 28th through November 3rd.
- South African President Cyril Ramaphosa announced that he will enter quarantine due to a recent acquaintance having tested positive for coronavirus.

Economic Update

- U.S. stocks were on the decline today, with all three indices closing with steep losses. The Dow Jones Industrial Average fell by 3.43%, the S&P 500 by 3.53%, and the Nasdaq Composite by 3.73%.

Latest Impact Data

- In the United States: Over 9,117,864 cases and 233,122 deaths in 50 states, 4 territories, and Washington, D.C.
- Worldwide: Over 44,733,155 cases and 1,178,462 deaths in at least 204 countries and territories.

In the News

- [Medicare, Medicaid will cover costs of future COVID-19 vaccine under new policy \(The Hill\)](#)
- [Stocks End Sharply Lower on Coronavirus Concerns \(The Wall Street Journal\)](#)
- [Historic vaccine race meets harsh reality \(Politico\)](#)
- [State and local leaders order new restrictions amid autumn's coronavirus surge \(The Washington Post\)](#)
- [Hospitals in Wisconsin, Texas under strain as COVID-19 cases surge \(Reuters\)](#)