

Daily Update on the Coronavirus Outbreak

September 15th, 2020

INFORMS Members In The News

- [How mathematics can help you vote this November \(The Hill\)](#)
Member: Sheldon Jacobson
- [Should a Covid-19 Vaccine Be Mandatory for Kids? Health Experts Are Trying to Decide \(Gizmodo\)](#)
Member: Julie Swann
- [After an offseason of uncertainty, Notre Dame ready for work \(The Athletic\)](#)
Member: Scott Nestler
- [Complexities of the COVID-19 vaccine supply chain \(WGN9\)](#)
Member: Tinglong Dai
- [Covid-19 vaccines could be distributed through churches, beauty salons, and poultry farms \(Quartz\)](#)
Member: Tinglong Dai
- [News Podcast – Episode 137 \(WAMC\)](#)
Member: Sheldon Jacobson

U.S. Federal Policy Update

- The bipartisan Problem Solvers Caucus – which is led by Representatives Josh Gottheimer (D-NJ) and Tom Reed (R-NY) and is composed of 25 Democrats and 25 Republicans – released their [“March to Common Ground” framework](#). The framework aims to offer a bipartisan solution for coronavirus relief, which includes the following measures:
 - \$500 billion for state and local governments;
 - \$400 billion for elections;
 - \$316 billion in direct taxpayer assistance;
 - \$290 billion to support small businesses and nonprofits;
 - \$120 billion for unemployment insurance assistance;
 - \$100 billion for healthcare and testing measures; and
 - Worker and liability protections.
- House Speaker Nancy Pelosi (D-CA) stated today that she has instructed members that they should stay in Washington, DC until a deal on coronavirus relief is reached. She stated that Democratic leadership is “committed to staying here until [they] have an agreement – an agreement that meets the needs of the American people.”
- The Department of Homeland Security [announced](#) that the agency would be terminating their arrival restrictions on certain international flights that are carrying persons who recently traveled from or were present in China, Iran, the U.K., Ireland, and Brazil. Previously, people traveling from or previously present in these countries were funneled to one of 15 airports equipped with enhanced entry screenings.

State Update

- New York Governor Andrew Cuomo (D) announced that he would remove travelers from the following six states from New York's COVID-19 travel advisory list: California, Hawaii, Maryland, Minnesota, Nevada and Ohio. This means that these travelers would no longer be required to quarantine for 14 days upon their arrival.
- The New York State Health Department announced that they were revising their requirements for nursing home visits, stating that they would allow visits from people who have not tested positive for COVID for at least 14 days.
- Florida Governor Ron DeSantis (R) moved Miami-Dade County into the second phase of their reopening plan yesterday. In response, Miami Beach Mayor Dan Gelber (D) sent a letter urging the governor to implement a statewide mask mandate – stating that last time the economy was reopened, “the virus swelled to unimagined levels.”
- Boston Mayor Marty Walsh (D) announced that he is extending the city's outdoor dining program through October 31st, and that they would “waive the application fees for outdoor dining propane heaters in these dining areas” as the weather cools off.

Global Response

- The World Economic Forum cautioned that “there is a strong possibility that the current [global] manufacturing capacity may not be enough to supply a global Covid-19 vaccination programme.”
- South Korean Prime Minister Chung Sye-Kyun announced that the government is planning to secure a COVID-19 vaccine for 30 million people in the country, which makes up approximately 60% of the country.
- German Education & Research Minister Anja Maria-Antonia Karliczek warned that she does not believe that there will be a broadly available coronavirus vaccine before the middle of next year.
- The entire Irish cabinet and the Irish Parliament are all self-isolating with their operations suspended at least until next week, due to concerns surrounding coronavirus.

Economic Update

- U.S. stocks were mostly on the rise today, with the three indices closing with somewhat mixed results. The Nasdaq Composite climbed by 1.2% and the S&P 500 by 0.50%, while the Dow Jones Industrial Average finished flat.

Latest Impact Data

- In the United States: Over 6,781,658 cases and 199,992 deaths in 50 states, 4 territories, and Washington, D.C.
- Worldwide: Over 29,685,584 and 937,766 deaths in at least 204 countries and territories.

In the News

- [Pelosi faces growing Democratic unrest over COVID-19 relief \(Politico\)](#)
- [Why Did Stock Markets Rebound From COVID in Record Time? Here Are Five Reasons \(The Wall Street Journal\)](#)
- [House will stay in session until agreement is reached on coronavirus relief \(The Hill\)](#)
- ['Problem Solvers' meet their match in U.S. Congress coronavirus aid fight \(Reuters\)](#)
- [Scientists want to predict covid-19's long-term trajectory. Here's why they can't. \(The Washington Post\)](#)