

# Effect of Covid-19 on the U.S. economy

Kun Woo Lee

According to Chris Miller from Foreign Policy Research Institute, Miller states “To understand COVID-19’s hit on the economy, consider its effect on different industries. Consumption makes up 70% of America’s gross domestic product (GDP), but consumption has slumped as businesses close and as households hold off on major purchases as they worry about their finances and their jobs. Investment makes up 20% of GDP, but businesses are putting off investment as they wait for clarity on the full cost of COVID-19. Arts, entertainment, recreation, and restaurants constitute 4.2% of GDP. With restaurants and movie theaters closed, this figure will now be closer to zero until the quarantines are lifted. Manufacturing makes up 11% of U.S. GDP, but much of this will be disrupted, too, because global supply chains have been obstructed by factory closures and because companies are shutting down factories in anticipation of reduced demand. Ford and GM, for example, have announced temporary closures of car factories.

As businesses rack up losses due to closures, layoffs have already followed. Small businesses will especially struggle to keep staff on the payroll as their revenue slumps. Countries such as Germany are taking steps to help businesses avoid layoffs, and the United States would be

wise to do so as well. The U.S. Congress has passed a massive stimulus bill that provides for hundreds of billions in new spending, expanding unemployment insurance and providing a cash handout to low and middle-income Americans, which should help laid off workers make ends meet until the economy begins to recover. The legislation also provides for \$350 billion in “loans” for businesses, targeted at firms with fewer than 500 employees. These loans will be forgiven if firms don’t cut wages or lay off employees—so they function de facto like grants to businesses”.



Covid 19 Coronavirus In Usa, 100 Dollar Money Bill  
With Face <[www.illinoisrealtors.org](http://www.illinoisrealtors.org)> Bill Kozar

In addition, according to Sean Lee, who is a pilot working at a flight school in California, Lee explains how many pilots at the flight school are willing to work at the school for free such that the school can provide better service to many students who are passionate to learn

at the flight school. He also stated, “Although it is very hard to wear mask everyday, who is going to fly if we don’t work?” He also believes that economy will not recover if the pandemic continues to produce covid-19 cases throughout the nation.

# How did COVID-19 affect South Korea and how South Korea contained COVID-19 from spreading

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According to Sean Fleming, a senior writer at World Economic Forum, Fleming depicts about South Korea and how they contained COVID-19. He states by starting with the word from South Korea Foreign Minister, “It doesn’t matter that my country is stabilizing and coming to grips with this,” says South Korean Foreign Minister Kang Kyung-wha, explaining the approach her country has taken to the coronavirus outbreak at a virtual World Economic Forum COVID Task Force meeting. “The world must overcome this together”.

Then he follows, “Since its first confirmed case of COVID-19 in late January, South Korea has shown a determination in the face of the virus that appears to be paying off. From a sudden spike in the number of cases to its decision to implement widespread testing, South Korea has shown itself able to respond quickly and decisively”.

After the sudden spike in the number of cases, South Korea came up with an idea of “transparentness”. Transparentness to citizens of South Korea will give trust to people, and they will return the favor to the government by cooperating with the system to prevent the spread of COVID-19. In addition, Jun Ko, who recently graduated from Universi-

ty of Connecticut and currently living in the city of South Korea, shared his thought about how South Korea prevented the spreading. He states, “There were many strategies that the government came up with in order to prevent the spreading. For example, the government carried out a drive-thru testing on the highway where they have the toll-gates”.



A “drive-through” virus test facility in Goyang, north of Seoul, on Feb. 29, 2020 < thehill.com> Chia-Yi Hou

Also, he explains about the “transparentness”. “When the government finds cases that the person is infected to COVID-19, the government exposed the person’s travel path

during the past days such that people who were on the travel path during those days will get themselves tested for COVID-19”. Therefore, through sharing the travel path of the infected patient, the government made citizens to be responsible to get tested such that will prevent the spreading of COVID-19.

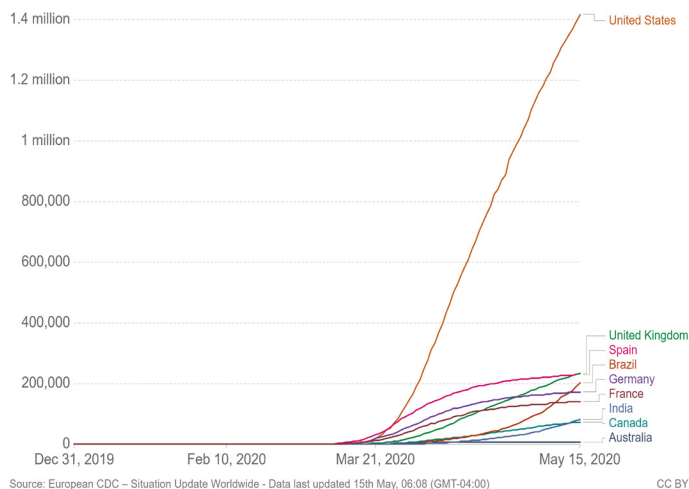
Ko also states that the prevention of illegal trading of KF94 masks to China also helped citizens to have enough amount of masks during the pandemic.

# COVID-19 vs. Pollution

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## Total confirmed COVID-19 cases

The number of confirmed cases is lower than the number of total cases. The main reason for this is limited testing.



Coronavirus Pandemic (COVID-19) <<https://our-worldindata.org/coronavirus>> Max Roser, Hannah Ritchie, Esteban Ortiz-Ospina and Joe Hasell

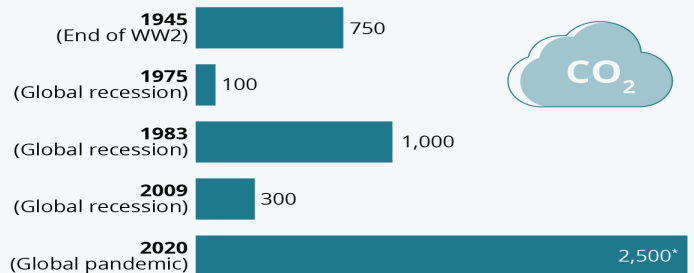
According to the data about the total confirmed COVID-19 cases has been exponentially increased starting early April until now. We see these great increment of cases because the testing kit for COVID-19 had a delay in development. Therefore, the spreading of COVID-19 was very fast such that the death rate from COVID-19 also uncontrollably increased.

As you can see in the line graph above, the line graph of the total confirmed COVID-19 cases in U.S. was incomparably higher than that of any other nations.

On the other hand, COVID-19 was only harmful to the humanity. Therefore, the nature is trying to get its original form back. According to the Carbon Emissions graph above, we

## COVID-19 Could Cause Historic Drop in Carbon Emissions

Biggest drops in global carbon emissions in recorded history (in million tons)



\* Projection based on current restrictions on travel, work and industry  
Sources: The Guardian, Global Carbon Project



statista

COVID-19 Could Cause Historic Drop in Carbon Emissions <<https://www.statista.com/chart/21414/record-drop-in-carbon-emissions>> Willem Roper

can now see that the global pandemic had the great impact on Carbon Emissions. Because people do not have to drive to get to their job every morning due to the COVID-19 lockdown throughout the nation.

Hence, the COVID-19 pandemic had a great impact on the decrease of CO<sub>2</sub> emissions.

# How to prevent COVID-19

Information from  
World Health Organization

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## 1. **STAY**

Home as much as you  
can

## 2. **KEEP**

A safe distance

## 3. **WASH**



Hands often

## 4. **COVER**



Your cough

## 5. **SICK?**

Call ahead