Exploring US COVID-19 Cases and Deaths
Our World in Data - Data Sets
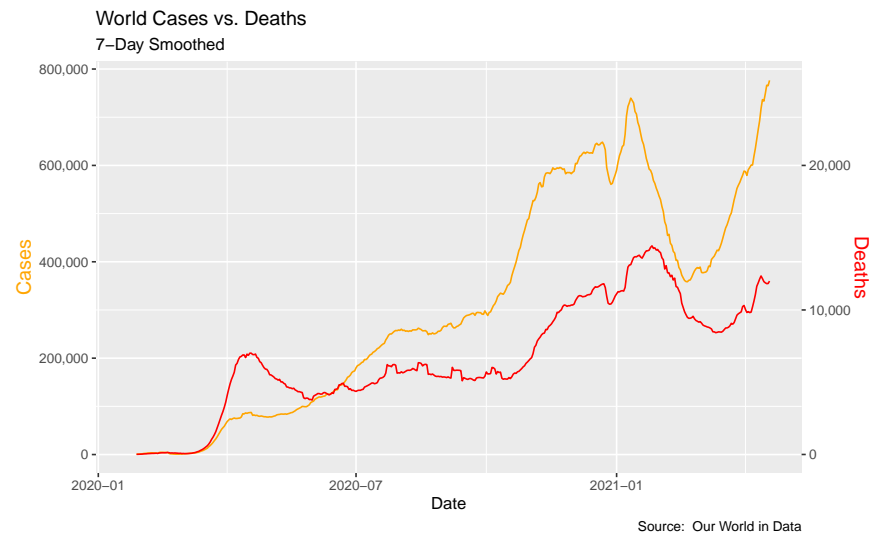
H. David Shea

2021-04-20

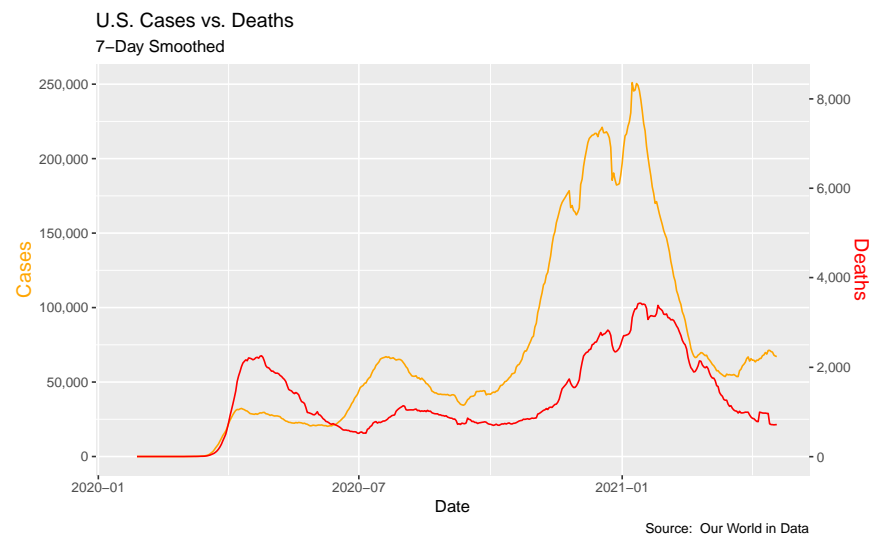## Our World in Data (OWID) COVID-19 Data

This analysis uses the Our World in Data COVID-19 data sets. These are available at the *OWID GitHub site*.
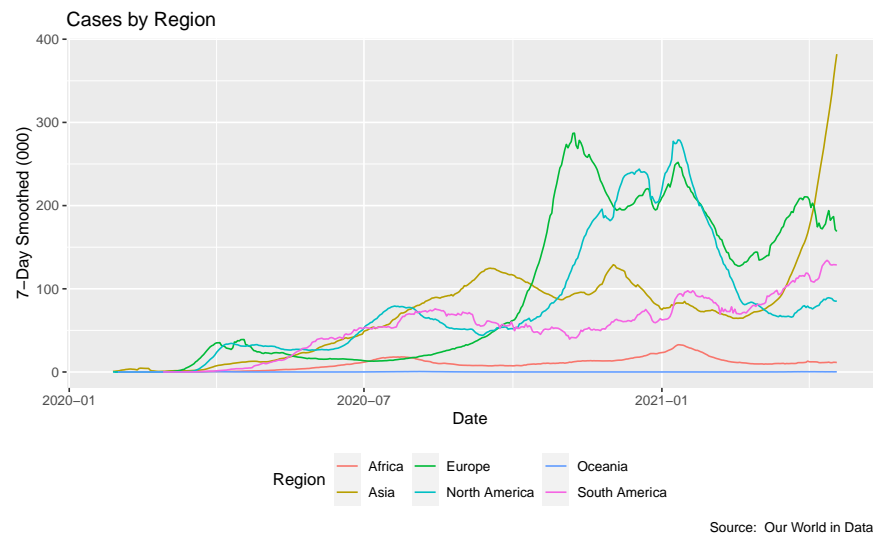
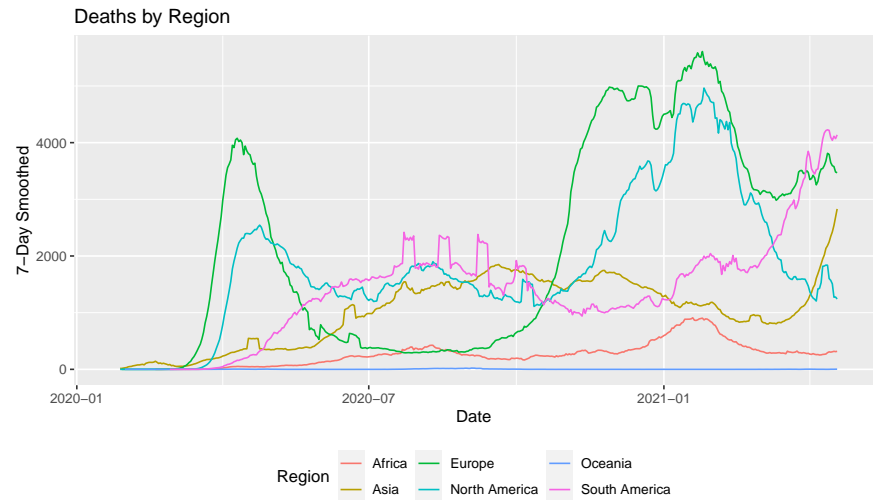## Exploratory Data Analyses

World Cases versus Deaths

US Cases versus Deaths

U.S. Cases vs. Deaths
#### 7–Day Smoothed

Source: Our World in Data

Global Regions

Cases by Region

Source: Our World in Data

Deaths by Region

Current Problem Areas

Countries with Highest Change in Cases Over the Past Month

location	date	cases_change	deaths_change
Yemen	2021-04-19	1.79	1.54
Thailand	2021-04-19	1.58	1.16
Philippines	2021-04-19	1.44	1.24
Turkey	2021-04-19	1.44	1.21
India	2021-04-19	1.32	1.13
Poland	2021-04-19	1.32	1.26

Cases by Region
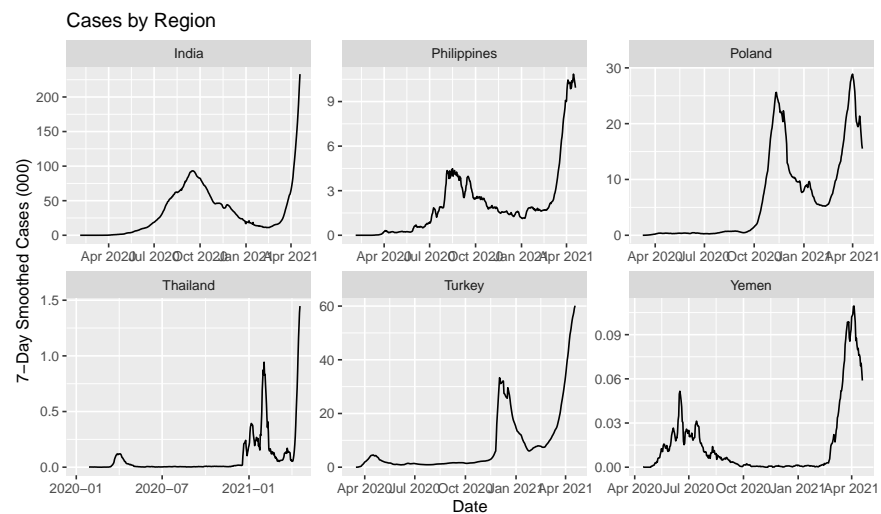
Highest Change in Deaths Over the Past Month

location	date	cases_change	deaths_change
Yemen	2021-04-19	1.787065	1.535957
Ukraine	2021-04-19	1.265762	1.332153
Venezuela	2021-04-19	1.228128	1.298045
Ethiopia	2021-04-19	1.312377	1.281451
Brazil	2021-04-19	1.169302	1.279861
Poland	2021-04-19	1.323379	1.263919

Deaths by Region

Source: Our World in Data