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April 15, 2020

INFO 3401

**Problem Set #5 Written Portion**

**Data Access:**

**#2. The data is generally being pulled from three different kinds of organizations: international organizations, government organizations, and news organizations. Select three of these organizations (one from each category) and describe it briefly. How reliable do you think the data from that organization is likely to be?**

1. International Organizations: China CDC (CCDC):
   1. This is a website that gives people updates through the National Health Commission. It’s newest update was for April 16, 2020, for confirmed cases, deaths, imported from outside China, and asymptomatic infected persons.
   2. I think it is reliable to an extent, considering the fact that I think that China has been keeping some numbers from us, and other countries, which makes tracking the virus a lot harder.
2. Government Organization: Macau Government:
   1. This is a government site that is in their language and therefore I cannot tell what it is truly saying.
   2. I think this would be more reliable if it had a translation button so that anyone could read it, because without this, it is hard for anyone who does not speak this language to understand or track the virus, making it less reliable.
3. New Organization: BNO News:
   1. This tracks the Corona Virus through mapping, data, and a timeline. This also gives state-by-state breakdowns and other links that one could visit.
   2. I think this is very reliable, because it considers multiple countries and trys to update the data on a day-to-day basis. I also think this is reliable, because it is a news outlet and they usually have to be accurate.

**R and Epidemiology:**

Looked at: <https://rviews.rstudio.com/2020/03/05/covid-19-epidemiology-with-r/>