Notes Regarding Inaccuracies in the Coronavirus Data Reported Every Day 4.7.20

There are many websites that show the data for reported:

Confirmed Cases
Deaths
Recoveries

Almost always on a daily basis.

There is no website that shows the historical data over time.

I have been copying the data every day after 8:00 PM PDT and plotting the data - from these websites:

New Corona Virus World-Wide Daily Statistics Website - Created by Teenager Avi Schiffman in Washington State
2020 Coronavirus Pandemic World Wide - Daily Stats
2020 Coronavirus Pandemic in California - Daily Stats
2020 Coronavirus Pandemic in New York State and City - Daily Stats

I have noticed that:

The data reported sometimes is for a previous day – so the data should lag by a day or so.

The data reported sometimes is just increased by the same amount each day for 2 to 4 days in a row – indicating that someone is just making a guess as to the increase (ah, the same increase as yesterday).

The totals given almost never add up correctly – especially on the last 3 Wiki sites listed above.

I would trust the top website for the most accurate data –
Even though he says that his data is automatically downloaded from the appropriate internet sources, where someone else has had to input that data – which could be delayed or just made up.

The bottom line is to not really to look for the best accuracy in the data – and rather - look at the trends in the data.

That is why plotting the percent increase of reported cases over time is much more important than see the data itself.

The “peak” will occur when the percent increases (now still at 5% to 10% per day) goes to 0%. That means no new cases were reported for that day, and the number of reported cases will remain constant at that large total.
Since the total reported cases will never go down, we will then need to look for the number of new cases reported per day. That is different number for each location. Then, over time, that number should go down, and hopefully reach 0 – no new cases that day – very soon.