1.

Quantitive:

COVID-19 Deaths,

Total Deaths,

Pneumonia Deaths,

Pneumonia and COVID-19 Deaths,

Influenza Deaths,

Pneumonia, Influenza, or COVID-19 Deaths,

PctCOVIDdeaths,

Categorical:

Data As Of,

Start Date,

End Date,

Year,

Month

Group

State

Sex

Age Group

Footnote

2.

COVID-19 Deaths\ Total Deaths\ Pneumonia Deaths\Pneumonia and COVID-19 Deaths\

Influenza Deaths\ Pneumonia, Influenza, or COVID-19 Deaths

3.

group(by month)。

4.   
40% of the New York State’s population in New York City which is 8.419 million out of 19.45. Compared to other major cities in USA, for example, LA has around 4 million (2019) out of 39.51 million (2019) CA, Chicago has around 2.71 million (2019) out of 12.81 million (2019) CA, it composed an enormous percentage of states population. Secondly, NYC has NO.6 population density among the major cities in US, 10,431.1 people per , its highly concentrated population become a major factor the contribute the spread of COVID-19. In a nutshell, it is better to separate NYC and analyze as a independent object consider these vital factors.

5.

6.

Not fair.

1. The government respond measurement method varies. NJ prohibited all kinds of commercial and gathering at the very first period of pandemic, schools are shut down on March 16th, compared to FL, they didn’t block the state before March 24 due to the pressure of local commercial association, so that people still rushing into FL to enjoy their vacation on the beach. There are no mandatories of mask and vaccine in public facilities and public area due to violation of personal freedom, as an example, mask mandates are even prohibited in schools. On the other hand, NJ announce a regulation of masks since April 8th.
2. Population, population density, the date of first case reported by the government, etc. Those factors vary from state to state.
3. Different vaccine rate and people’s will to be vaccinated.

So combined all the reason above, it is great to compare COVID death tendency because of different counter measures, people’s belief, vaccine rate, etc. But it is not fair to just compare the time trend of COVID deaths between two states.