**Documentation**

**Final File Link**:

<https://entertainmentbuz.com/jsonproject/disease/DiseaseCases.csv>

**What We Did?**

Initially West Nile Virus Disease Cases file (File-A) was downloaded from link (<https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2022/disease-cases-state-2022.html>).

1. File-A contained disease cases for 43 states whose columns are were (‘State’, ‘Neuroinvasive Disease Cases’, ‘Non–neuroinvasive Disease Cases’, ‘Deaths’ and ‘Presumptive viremic blood donors’).
2. Two tables were downloaded from link (<https://www.cdc.gov/westnile/statsmaps/cumMapsData.html>)

Above 2 tables contained West Nile Virus Disease data from 1999 to 2021. Sum of all cases from 1999 to 2021 were merged to our main File. New added columns were (‘West Nile virus disease cases’ and ‘West Nile virus neuroinvasive disease cases’)

1. Another file link (<https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2022/incidencestate-2022.html> ). contained records for ‘West Nile virus neuroinvasive disease (e.g., meningitis, encephalitis, or acute flaccid paralysis) reported to CDC per 100,000 population in year 2022’) was merged into main file.
2. As final file contained data for different states, so linked it with State Zip Codes.
3. Final File contains following Columns (‘State’, ‘Neuroinvasive Disease Cases’, ‘Non–neuroinvasive Disease Cases’, ‘Deaths’, ‘Presumptive viremic blood donors’, ‘West Nile virus disease cases’, ‘West Nile virus neuroinvasive disease cases’ and ‘ZIP3’)