COVID 19 DATA ANALYSIS

A new coronavirus designated 2019-nCoV was first identified in Wuhan, the capital of China's Hubei province. People developed pneumonia without a clear cause and for which existing vaccines or treatments were not effective. The virus has shown evidence of human-to-human transmission. Transmission rate (rate of infection) appeared to escalate in mid-January 2020. As of 30 January 2020, approximately 8,243 cases have been confirmed.

Data Analysis is the technique of collecting, transforming, and organizing data to make future predictions and informed data-driven decisions. It also helps to find possible solutions for a business problem.

COLUMNS

Country/Region
Active cases
Confirmed cases
Deaths
Recovered
New active cases
New deaths
New recovered
Deaths/ 100 cases
Recovered / 100 cases
One week % change
One week change
WHO Region

CONCLUSION

- The total number of active, confirmed and deaths cases were reported high in US and lower cases were reported in Israel.
- The total number of recovered cases were reported high in Brazil and lower recovered cases in Malawi.
- The sum of new cases, new deaths and new recovered cases were high in US and lower in Philippines.
- The sum of one week change is higher is India.
- The sum of one week percentage change is higher in Pappa New Guinea.
- The sum of deaths per 100 cases is higher in Yemen and lower in Syria.
- The sum of recovered cases per 100 is higher in San Marino and lower is in Belgium.