**Analysis:**

"Estimation of total mortality due to Covid-19"

-by IHME-University Of Washington

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**\*Aim**: To find the reason for the difference between the number of deaths reported by the respective government of a country( here we take only INDIA) and the number of deaths estimated by the IHME (University of Washington).

**=>**Showing the difference between the governmental data and the data estimated by IHME(university of Washington).

**=>**In context to INDIA:

**\*Difference: 4,88,795**

**=>**The cause of difference between the IHME estimation and the governmental estimation is the **definition of the cause of death (COD) due to Covid-19.**

=>**Reason behind the difference**

**\*World Health Organisation defines COD due to Covid-19** as:  
: A death due to COVID-19 is defined for surveillance purposes as a death resulting from a clinically compatible illness, in a probable or confirmed COVID-19 case, unless there is a clear alternative cause of death that cannot be related to COVID disease (e.g. trauma). There should be no period of complete recovery from COVID-19 between illness and death. A death due to COVID-19 may not be attributed to another disease (e.g. cancer) and should be counted independently of preexisting conditions that are suspected of triggering a severe course of COVID-19.

-------------- from WHO Cauese\_Of\_Death\_Covid-19.pdf

**\*From the Indian Government prospective: ICMR** ( Indian Council Of Medical Research):

Patients may present with other pre-existing comorbid conditions such as chronic obstructive pulmonary disease (COPD) or asthma, chronic bronchitis, ischemic heart disease, cancer and diabetes mellitus. These conditions increase the risk of developing respiratory infections, and may lead to complications and severe disease in a COVID-19 positive individual. These conditions are not considered as UCOD (Underlying Cause Of Death) as they have directly not caused death due to COVID-19.

--------------------from ICMR CoD\_Covid-19\_Guidance.pdf