

# TUBERCULOSIS DISEASE ANALYSIS

Country  
All

WHO Region

AFR

AMR

EMR

EUR

SEA

WPR

Year  
All

217

Countries



7.8bn

Population 2020



224.8M

Estimated Total TB Cases



28.6M

Estimated TBHIV Cases

2.89%

% of pop., affected with TB



40.3M

Estimated TB Mortality

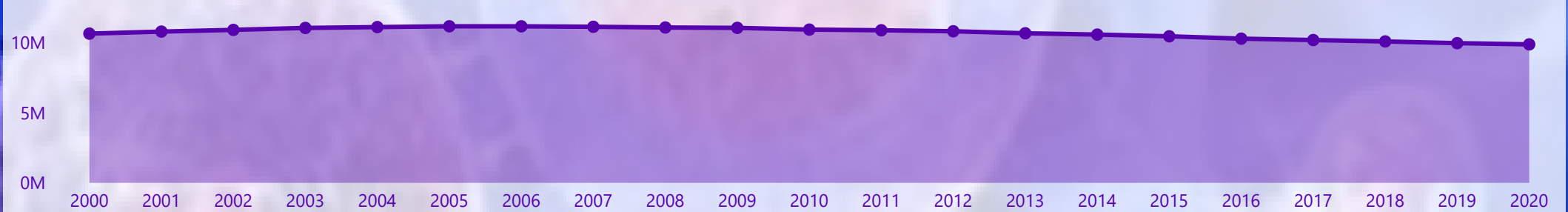
10.1M

Estimated TBHIV Death

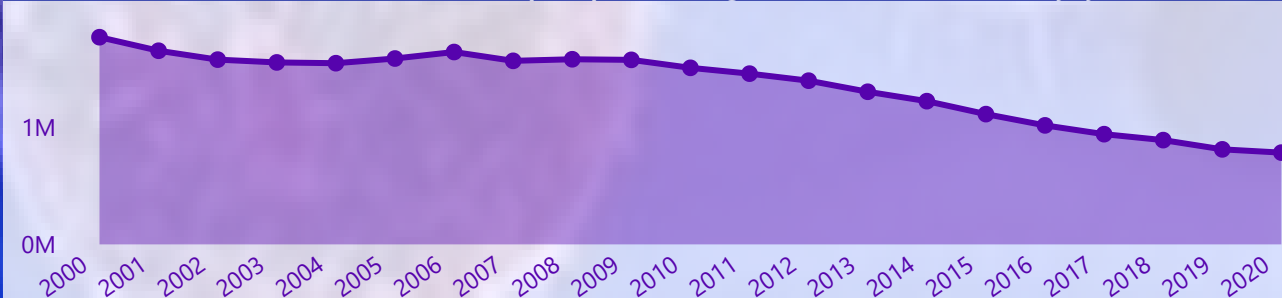
0.18

Estimated Fatality Ratio

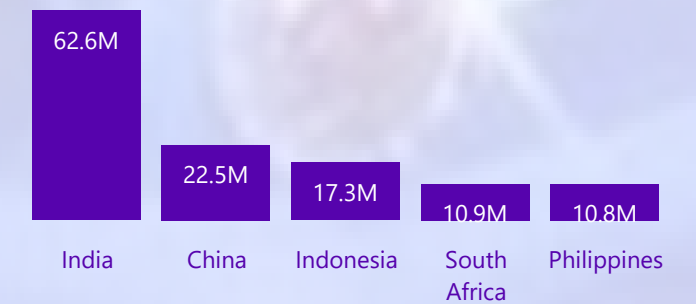
Estimated TB cases by year



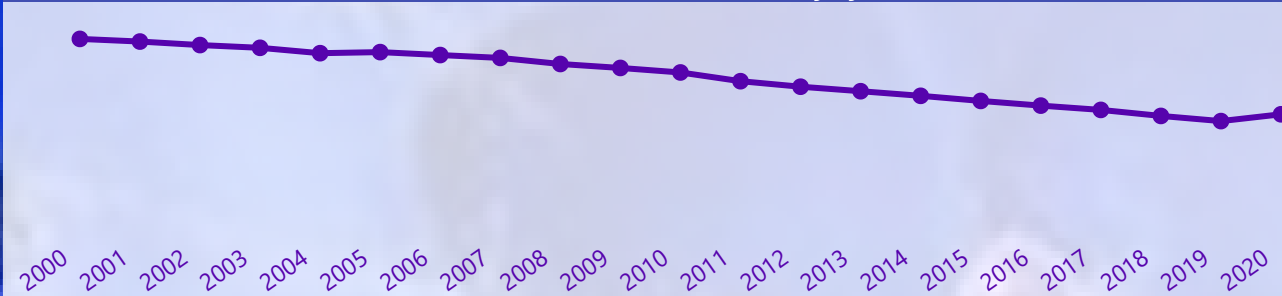
Estimated number of people living with TB and HIV by year



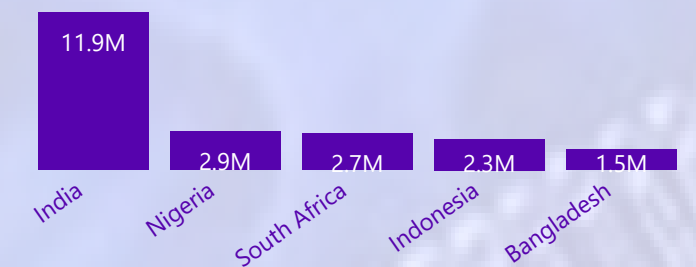
Top 5 Countries with TB Incident



Estimated TB death by year



Top 5 Countries with TB Deaths



## Key Insights

- The total number of TB cases recorded between the years 2000 and 2020 is estimated at **224.8 million** people which is **2.89%** of the population.
- People living with both TB and HIV are estimated to be **28.6 million**.
- 40 million deaths** were recorded throughout the years with which deaths with TB and HIV is **10.1 million**.
- Countries like India, China, Indonesia, South Africa, Philippines recorded the highest TB cases. **India(62.6m)** and **Indonesia(17.3m)** account for more than **35%** of the total cases, making the **South-East Asian** region with the highest TB incident.
- India, Nigeria, South Africa, Indonesia, and Bangladesh recorded the highest death rate with **India (11.5m)** topping the list.
- Estimated TB mortality decreases from 2006 to 2019 but increased in 2020, this might be due to covid-19 outbreak.

## Key Recommendations

- Most people living with this disease do not exhibit any symptoms until later when the condition worsens, hence any cough that last more 2 weeks should be treated as Tuberculosis until otherwise proven
- People living with both Tuberculosis and HIV should be given priority because they are more venerable due to a more compromised immune system
- It is recommended that the government and WHO should do more in South-East Asia, Africa, and Western Pacific where more cases were recorded.
- Though America, Europe, and Eastern Mediterranean regions were least affected by the disease, precautionary measures should still be taken to permanently eradicate the disease from the regions.