LHL Project STORY

Tableau Project: Tuberculosis Burden by Country

Kolapo Oyebola (PhD)

LHL Data Science Course

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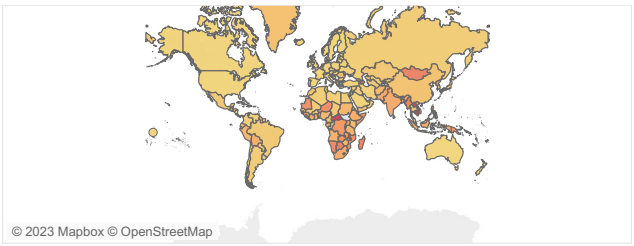
LHL Project STORY

DASHBOARD_GLOBAL TUBERCULOSIS REPORT (1990-2013)

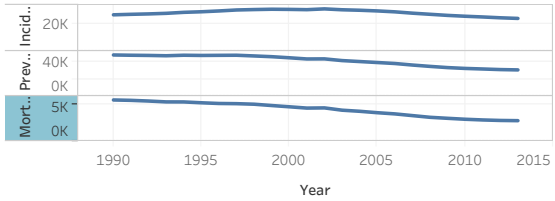
TB (all forms) prevalence per 100,000 population - 1990



Estimated preva..
0 1,762

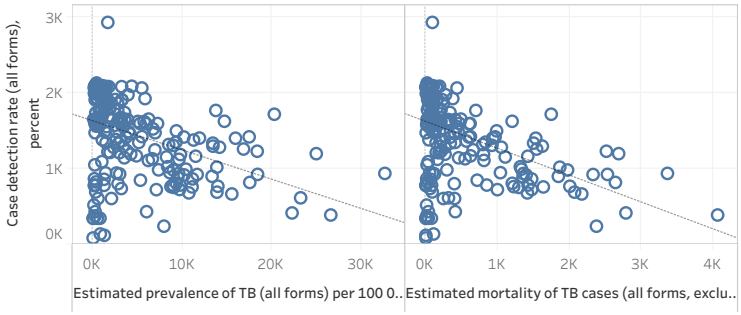
Year
1990
Show history

The global burden of TB per 100 000 population (1990 - 2013)

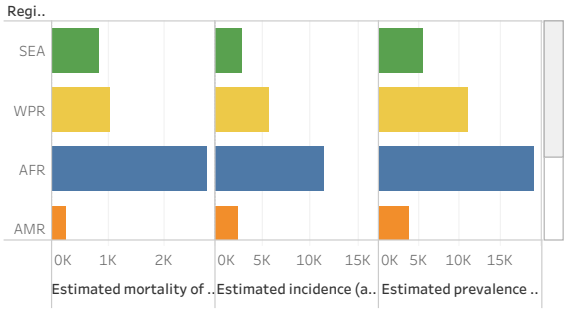


Region
SEA
WPR
AFR
AMR
EMR
EUR

Case detection rate is inversely proportional to incidence/mortality rates



Spatio-temporal TB prevalence (1990-2013) - 1990



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Outline

- The dataset estimates the global prevalence and mortality of tuberculosis between 1990 and 2013.

- The dataset (a .csv) file has nine dimension values and 41 measures

- The datatypes include strings and maps

- Five calculated fields created

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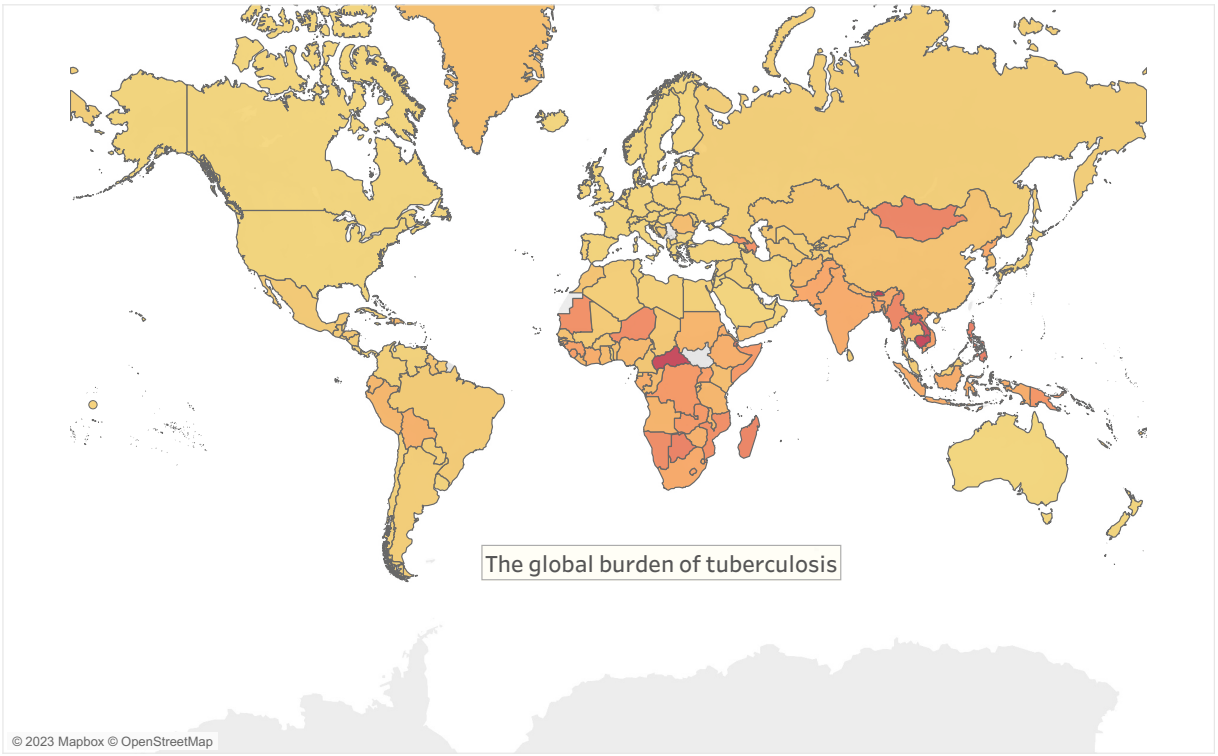

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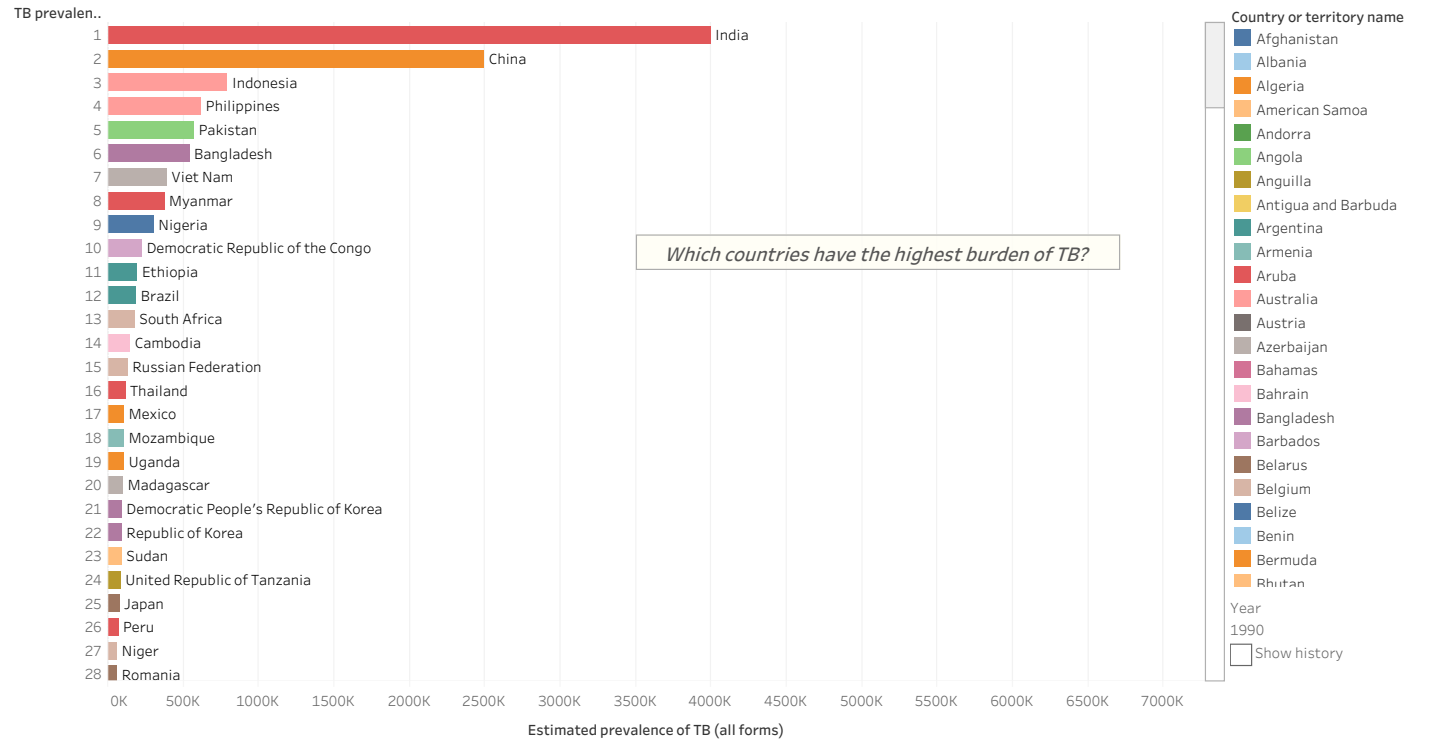
Interacti ve Das.. | Outline | 1. Epidemiology of Tuberculosis | 2. Annual burden of TB | **3. High burden countries** | 4. When actual population density w.. | 5. Most new cases were in AFR and SEA | 6. The WHO African Region is seeing a ris.. | 7. Does case dete..



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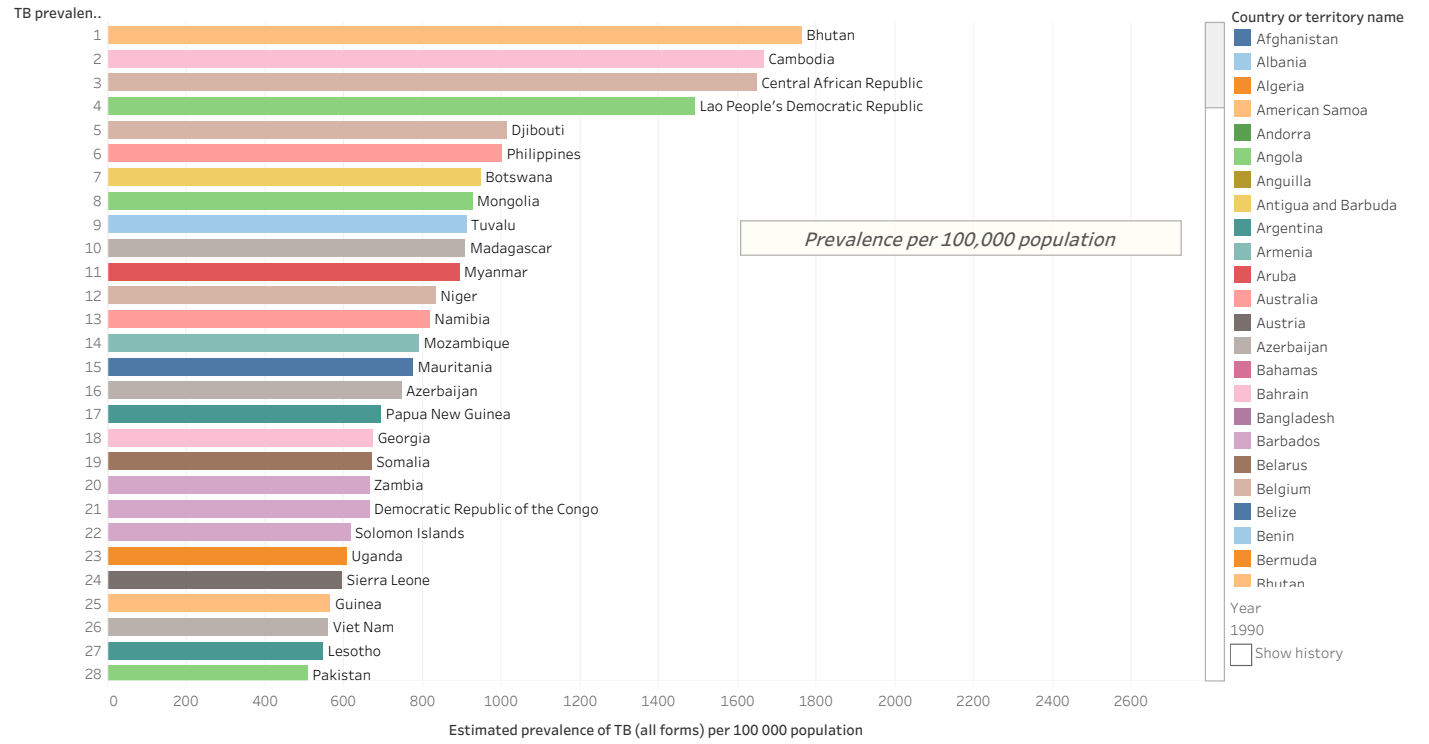

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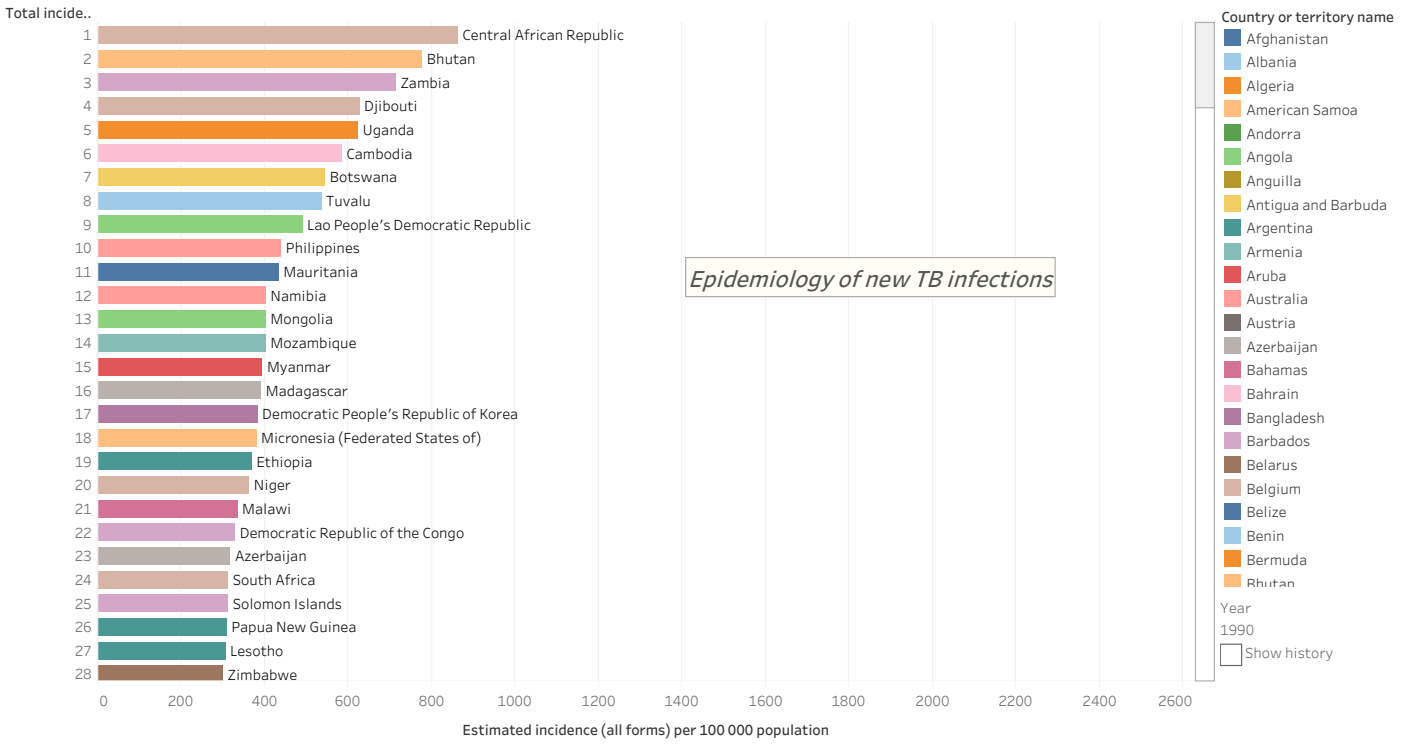

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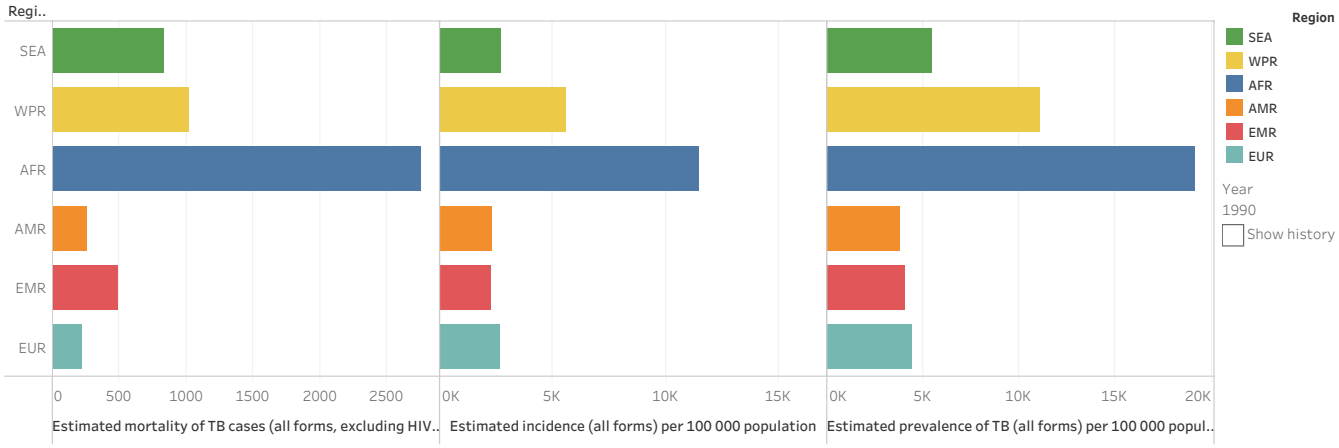

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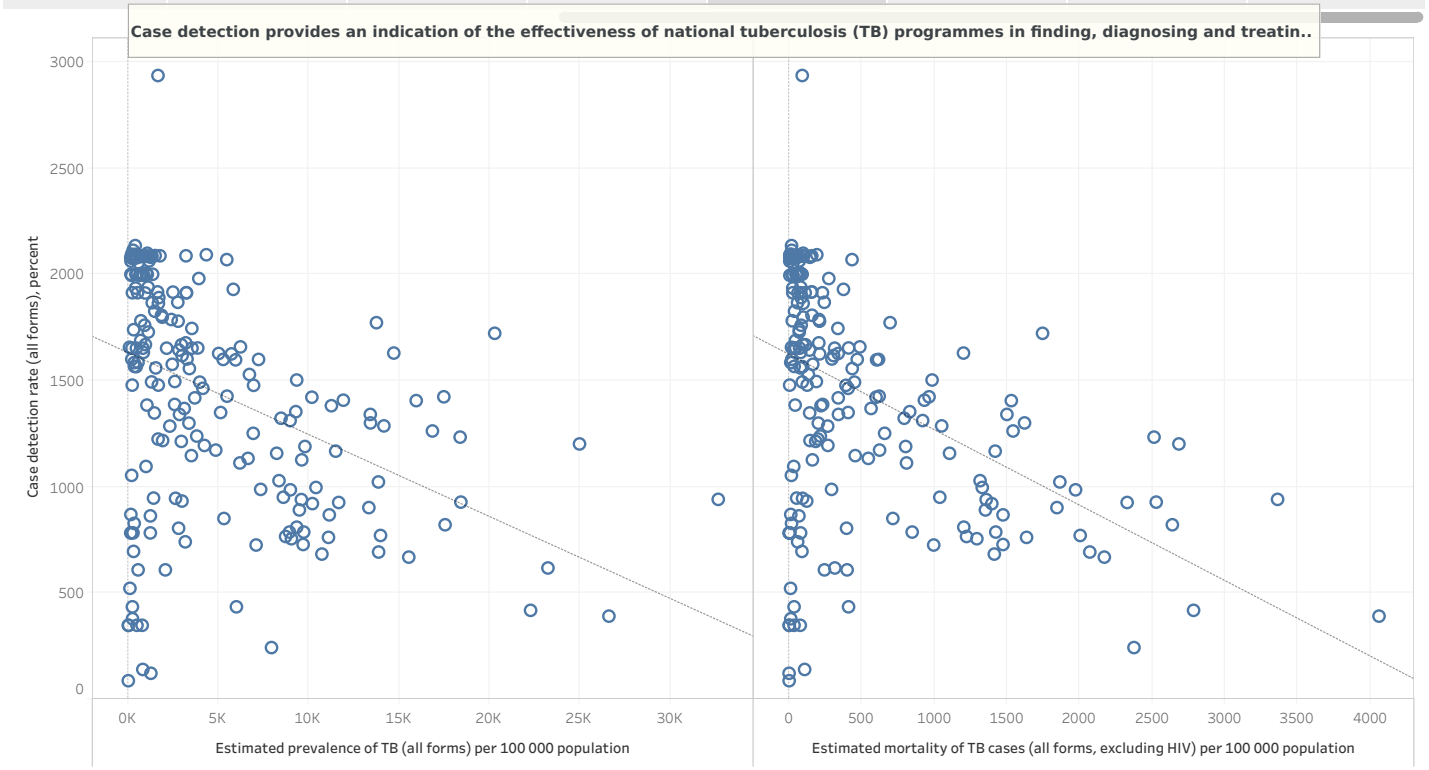

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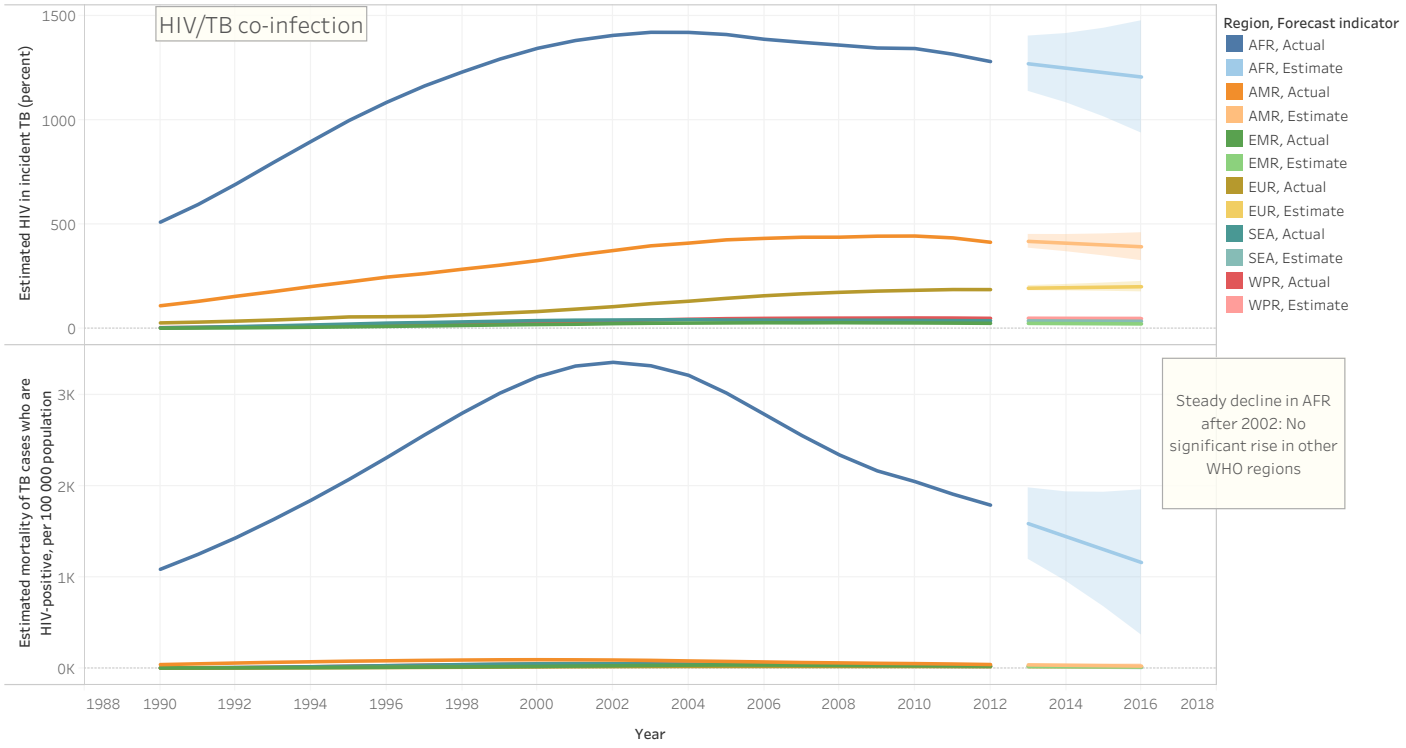

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1. TB is almost globally spread

2. Decline in TB-associated prevalence/mortality/new cases. Intervention measures may be yielding result.

3. Increased global attention on TB control in AFR and SEA where disease burden is highest

4. Case detection rate inversely proportional to TB prevalence

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Dissect methods used to derive incidence, prevalence and mortality estimates of TB