

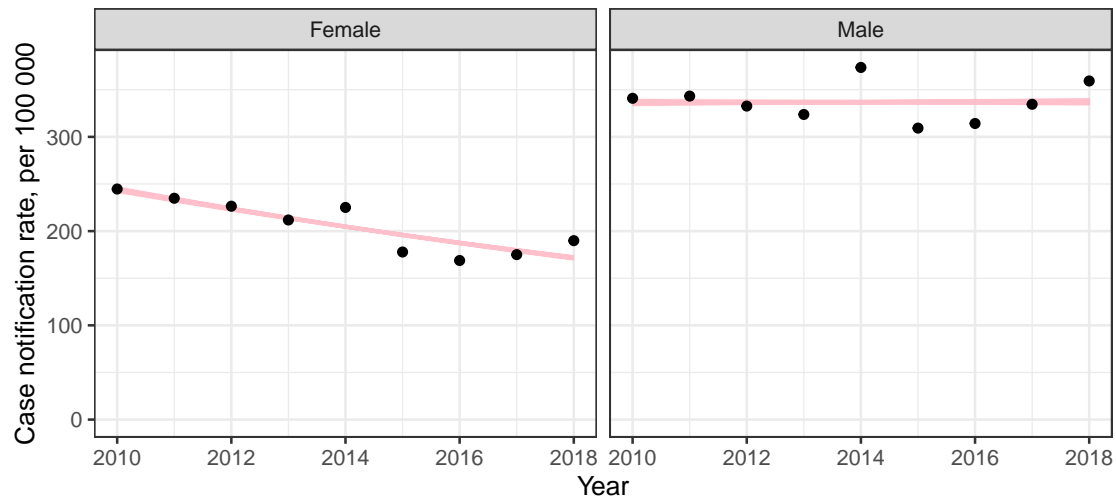
# Kenya (KEN)

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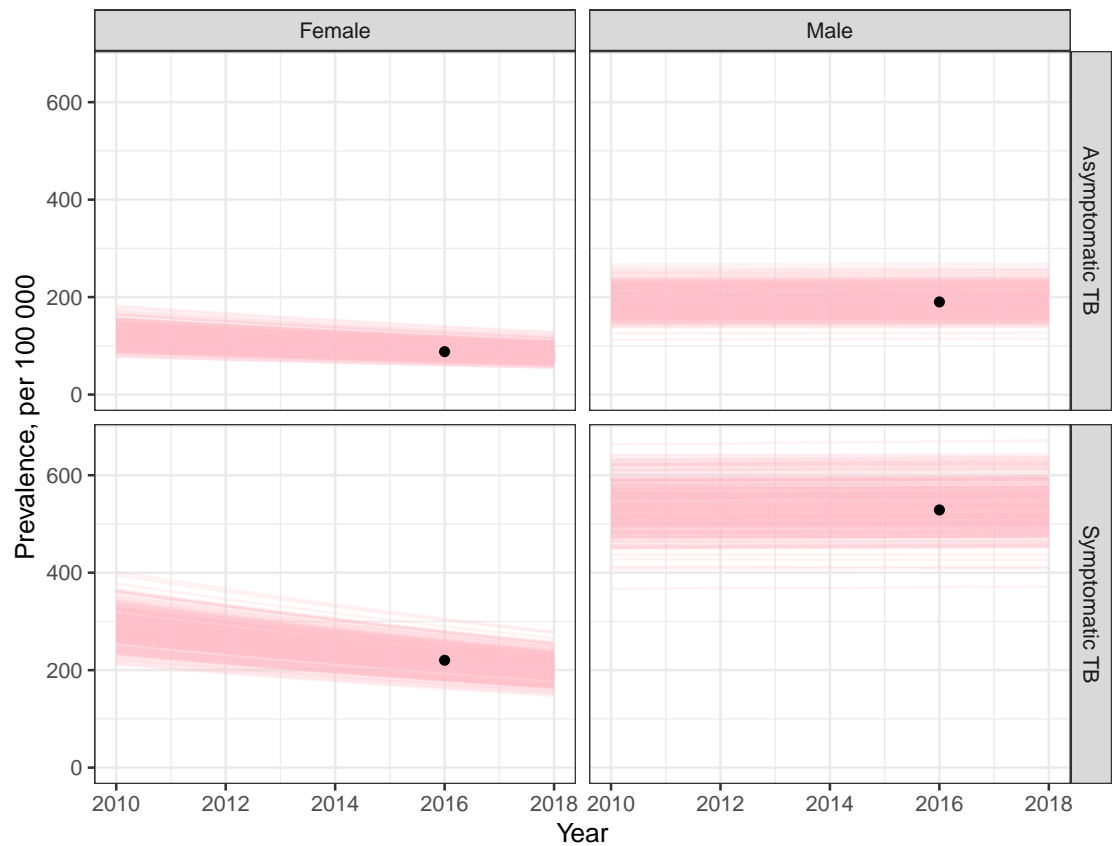
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## Data and model fitting

### TB case notification data from WHO



TB prevalence survey data

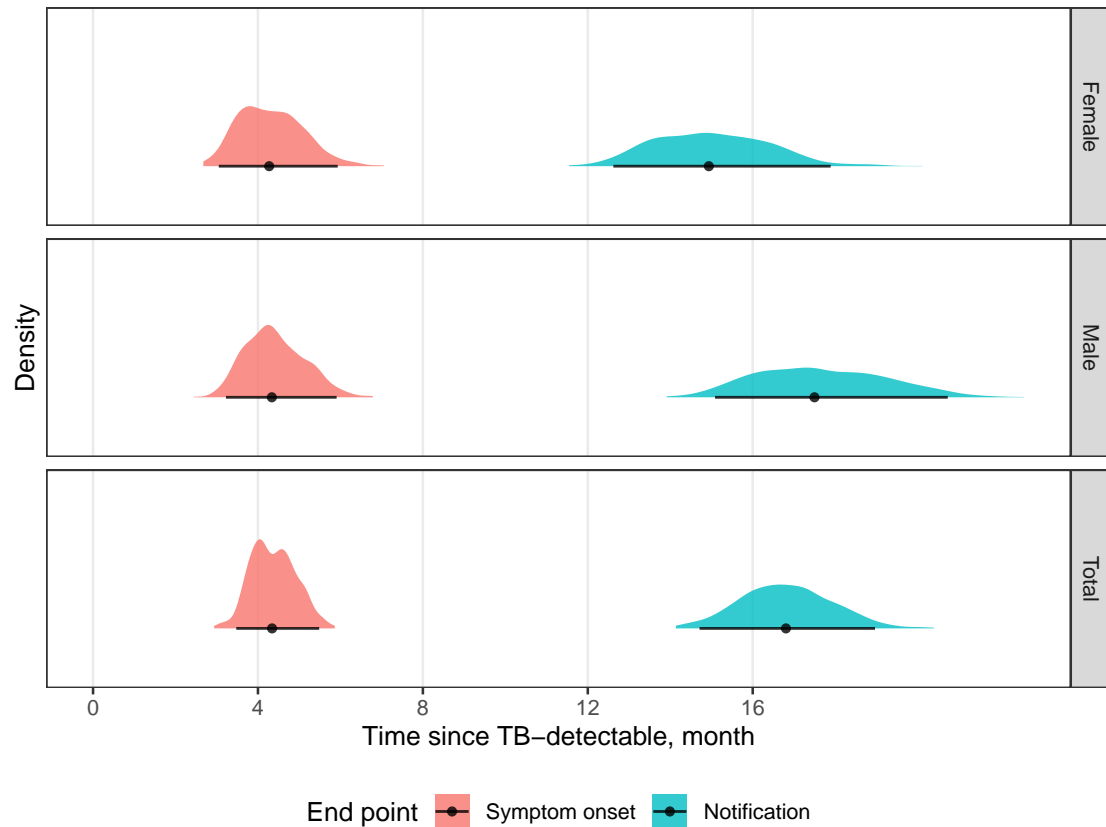


## Duration / Time to each state

Time to state measures the time between detectable TB to a specific state

- **TB-detectable:** can be found by diagnostic tools used in TB prevalence surveys
- **Symptom onset:** presence of TB-like symptoms
- **Care-seeking intention:** having care-seeking intentions
- **Notification:** being detected / notified

### Time to each state

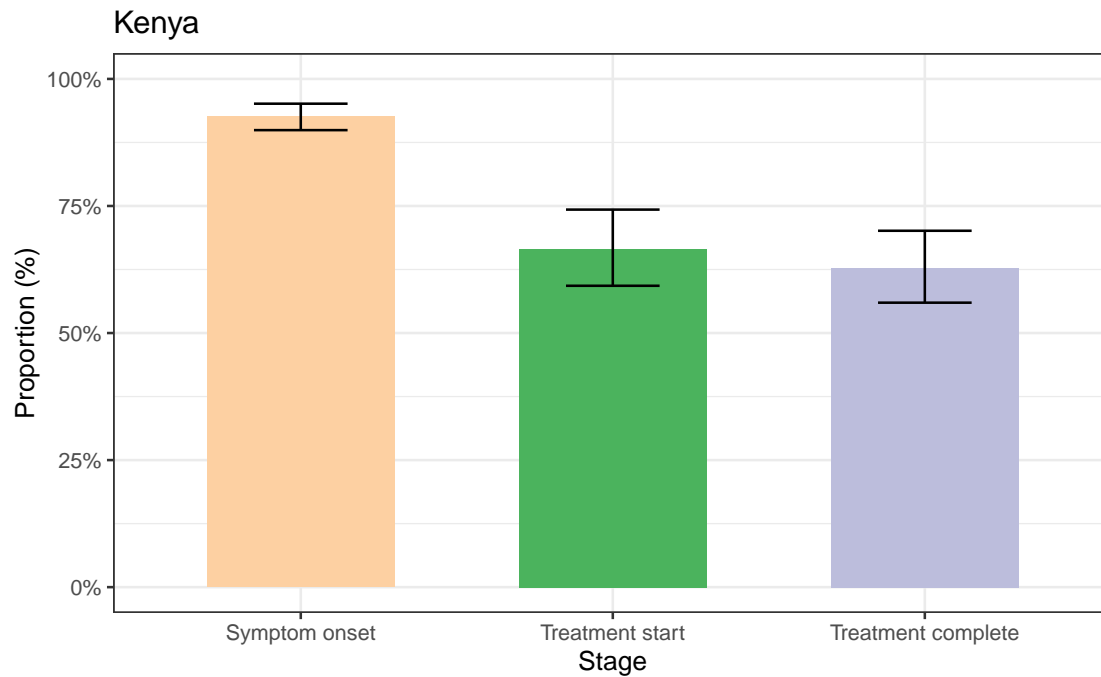


## Healthcare cascade

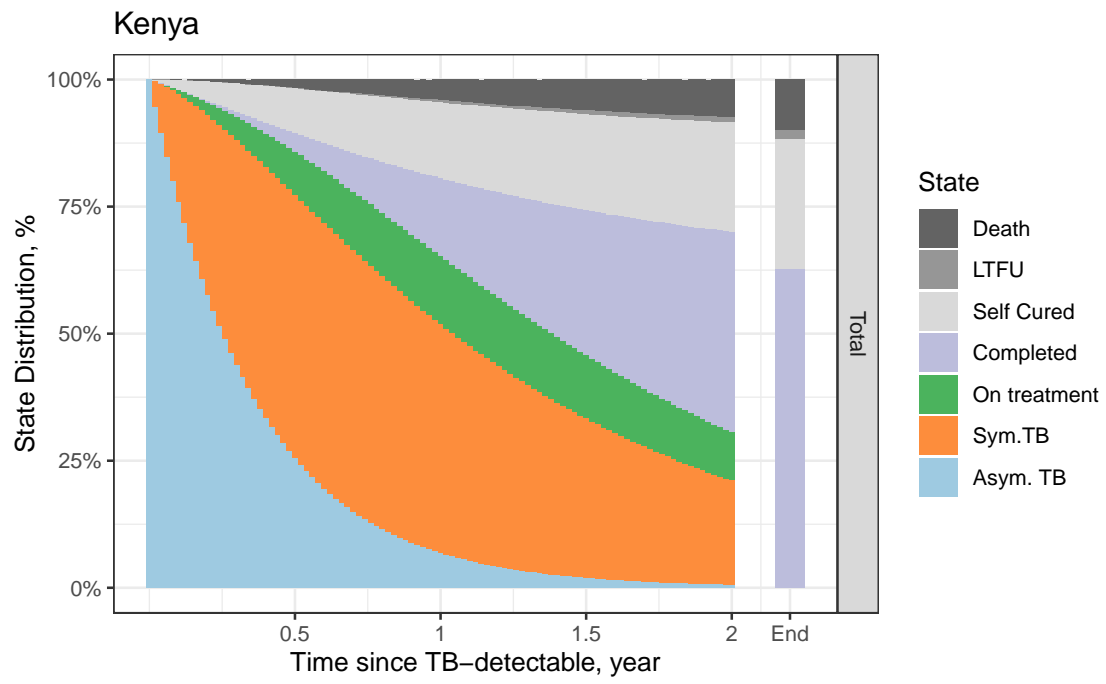
**Cascade can be defined by the proportion to the next stage** Dropouts can attributed to self-cure, background deaths, and untreated deaths

**Cascade can consider the time-spent in each state** Longer duration in a state might related to a higher chance of dropout in care-seeking pathways.

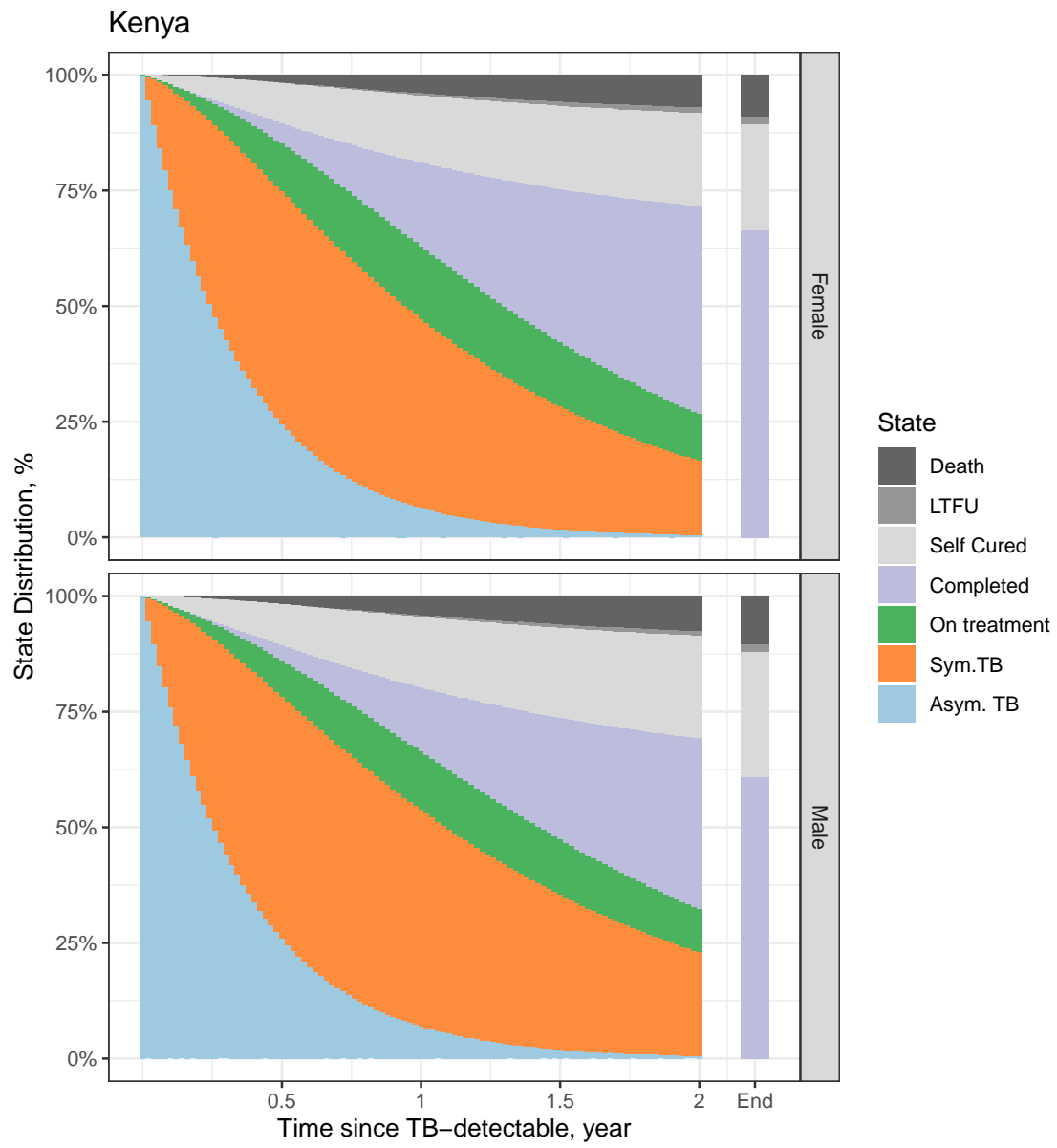
### Proportions



## Time-spent



## Time-spent by sex



# Incidence estimates

## TB Incidence considering asymptomatic phase

