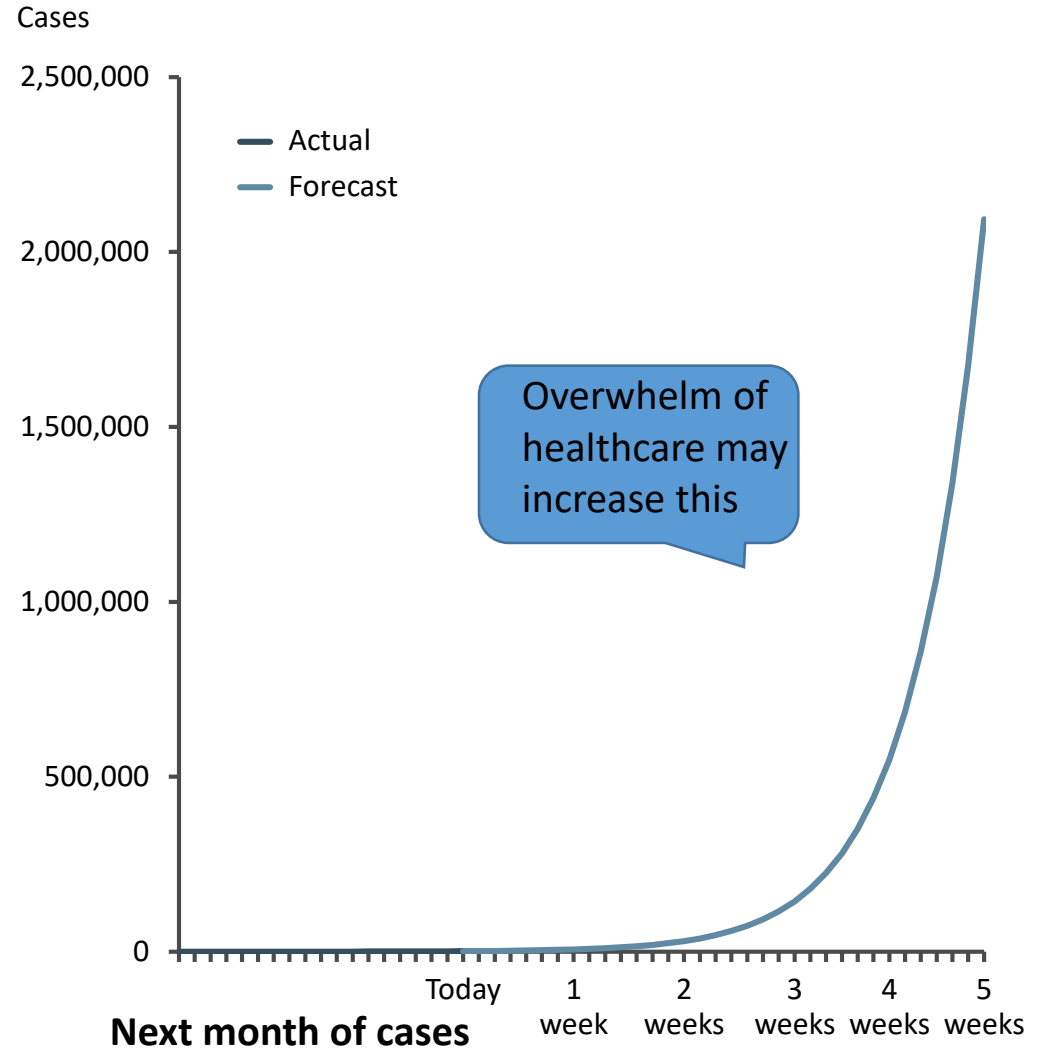
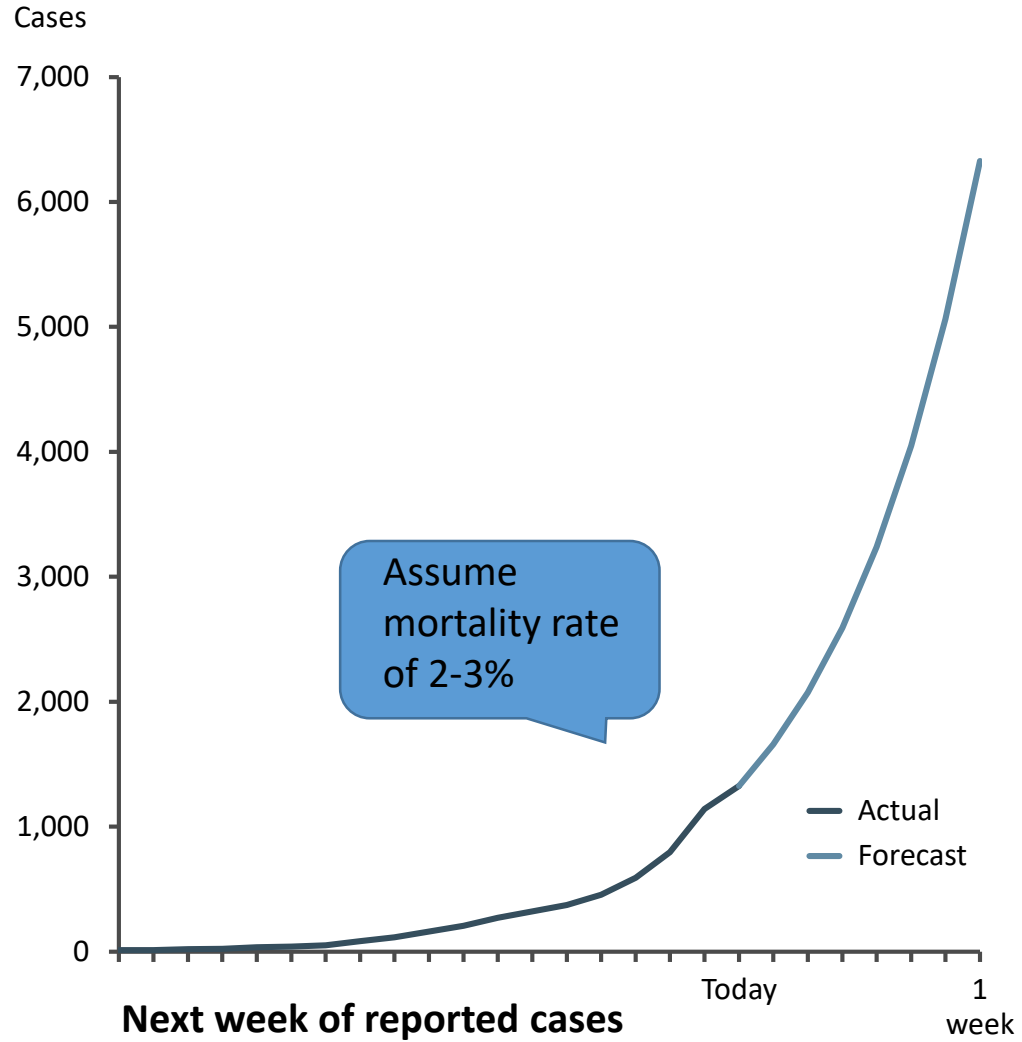


# Model based on reported cases

- Assumptions:
  - Actual number of UK cases: 1,327
  - Growth rate: 25%
  - Days to recovery: 14
  - Mortality rate: 3%
- Process:
  - Apply daily growth rate
  - Apply death rate

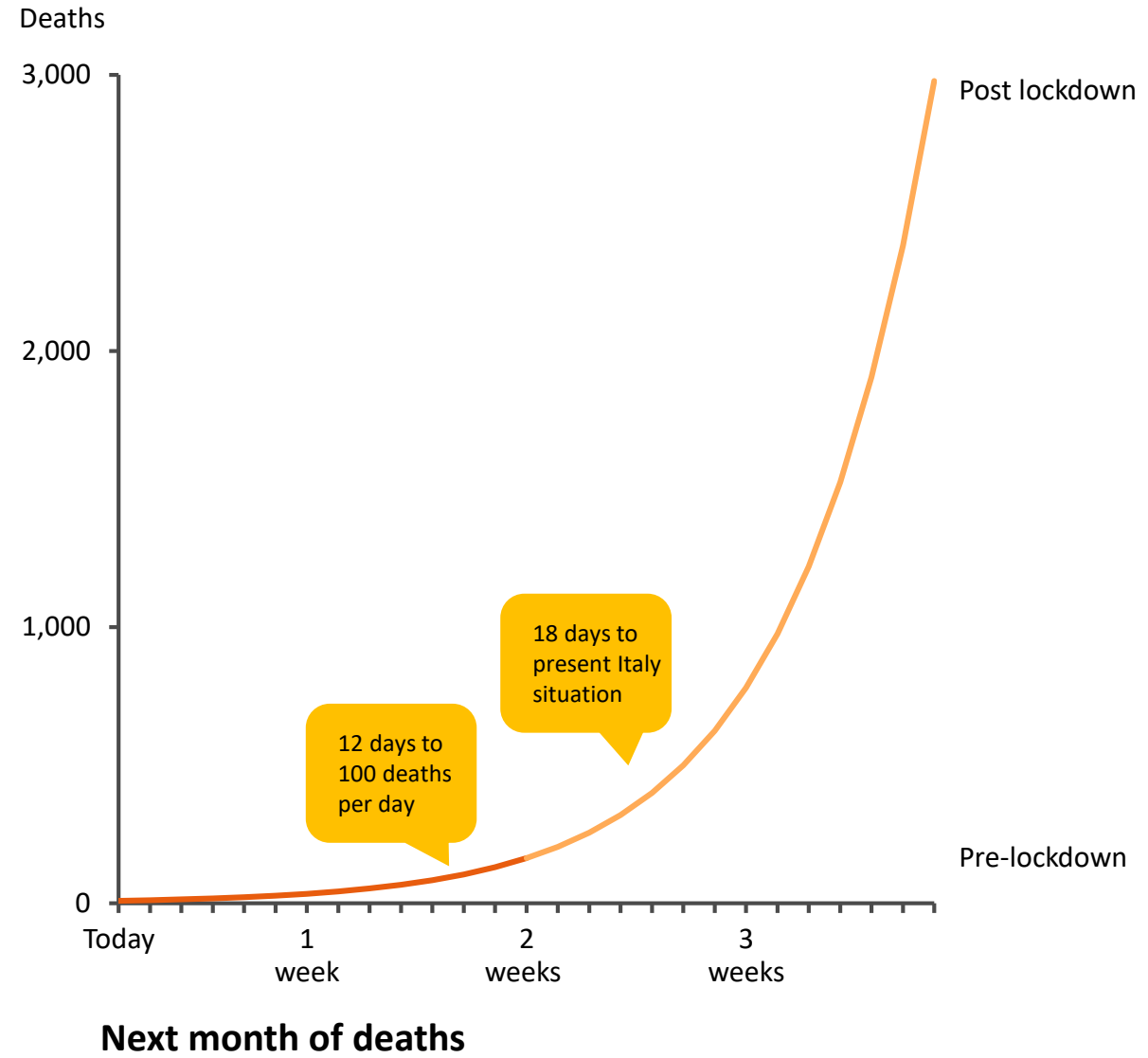
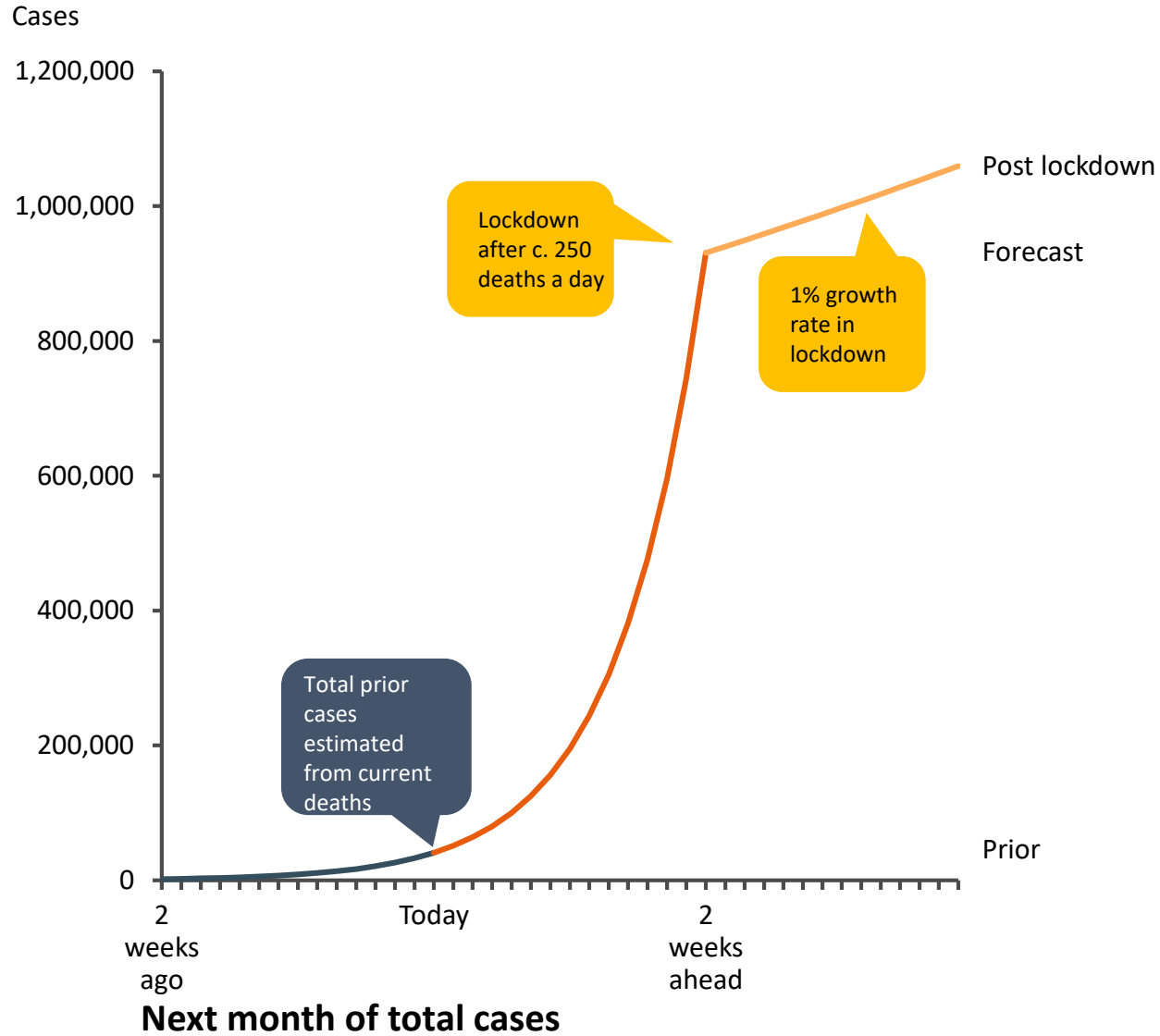
# Model based on reported cases



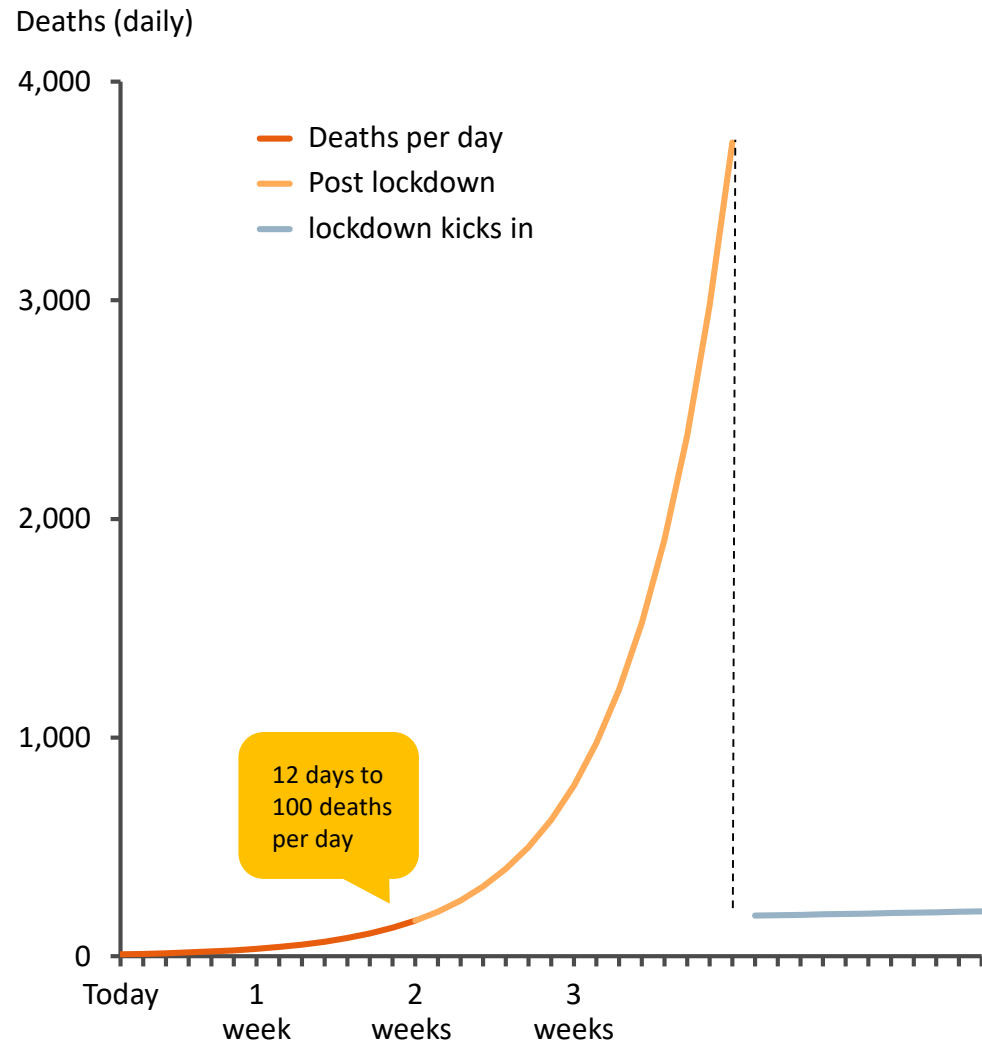
# Model based on reported total deaths

- Assumptions:
  - Actual number of UK cases: 1,327
  - Growth rate: 25%
  - Days to recovery: 14
  - Mortality rate: 3%
- Process:
  - Use reported deaths to calculate cases two weeks ago
  - Project forward from those
  - Deaths follow a 2 week lag

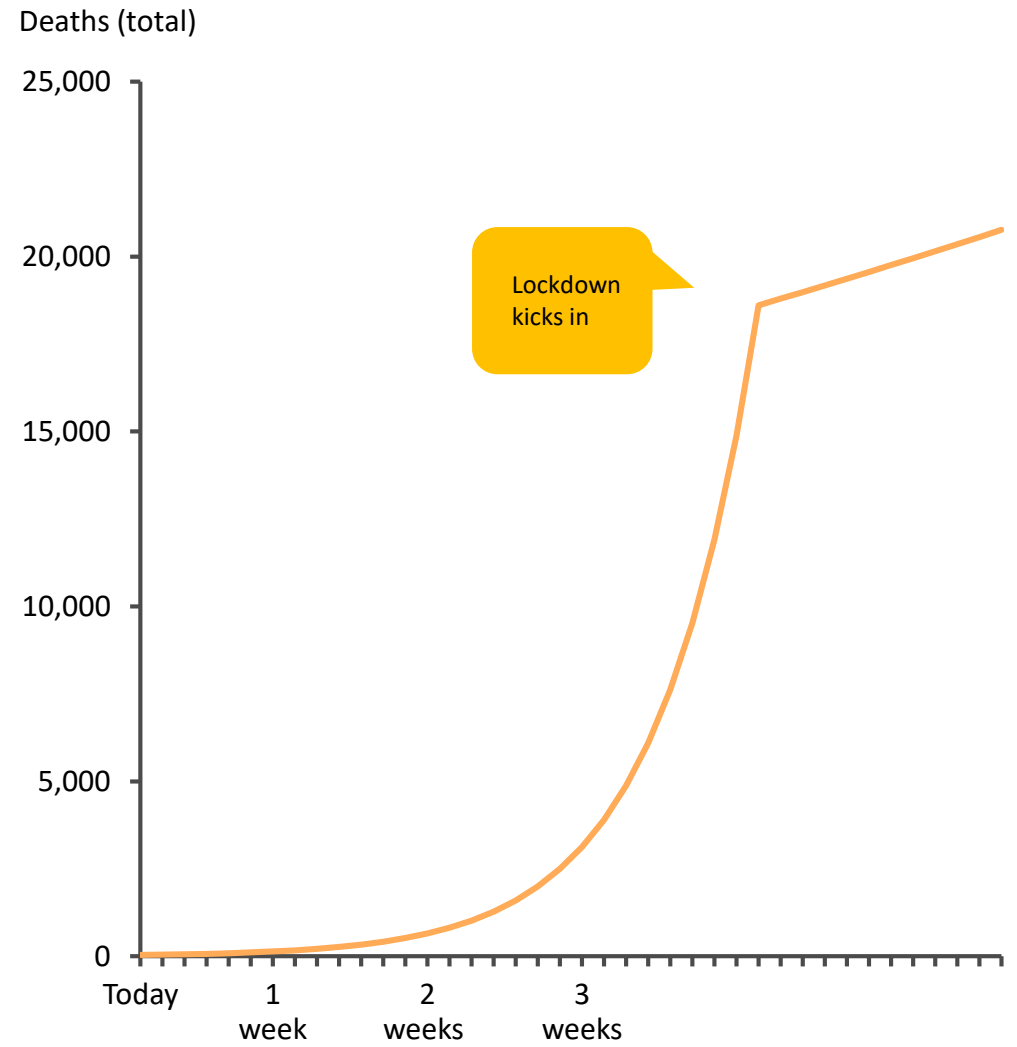
# Model based on reported deaths



# Post lockdown deaths



Next month of daily deaths



Total deaths