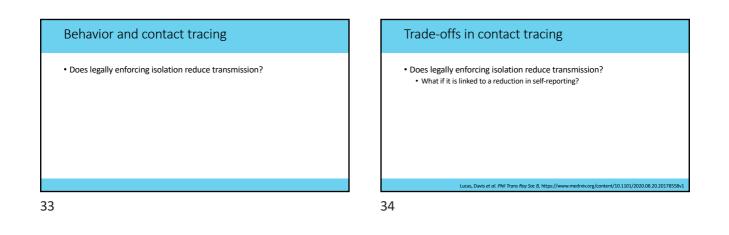
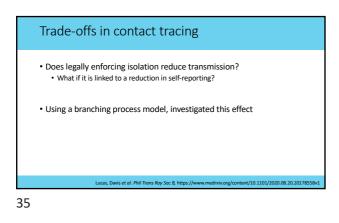
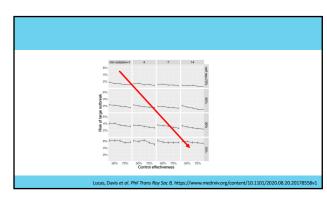


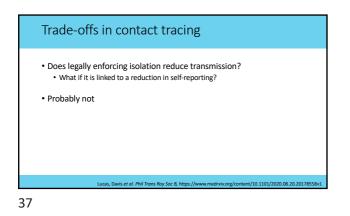
Contact tracing and Vaccination

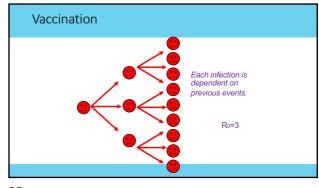
32

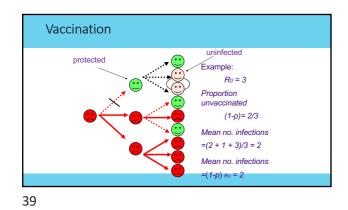


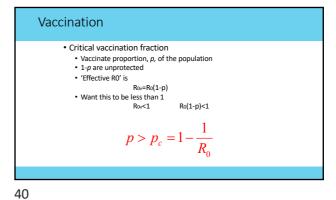


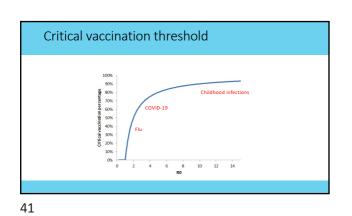


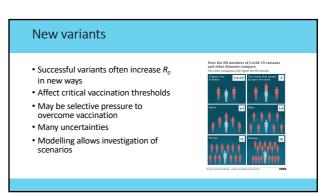














Role of modelling

- Modelling essential for
 Bringing together disparate data sources
 Estimating parameters
 Providing forecasts
 Investigating 'what-if' scenarios
 Best done in collaboration with policy makers
 Understand your data streams
 Understand very data streams
 Communication of uncertainty is challenging
 Multiple models, and multiple parameter sets
 Summarising information crucial
- Impacted policy, but challenges remain