



Practical Modeling Concepts for Public Health

An educational series for public health practitioners

Objective

Explore the utility of forecasting and modeling in public health practice by:

- Learning use cases of forecasting and modeling in public health
- Discussing interpretation of modeling results for decision-making
- Practicing communicating model results based on a realistic scenario

Overview

- **Activity 1: Deciding the best model output for your question & how to communicate with a modeler**
 - Introduction to types of modeling outputs
 - Example scenarios
- **Activity 2: Interpreting modeling output to inform a decision**
 - Decision-making activity
- **Activity 3: Communicating recommendations based on modeling**
 - Introduction to communicating modeling results and uncertainty
 - Communication activity
- **Activity 4: Wrap up**
 - Final example

For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

