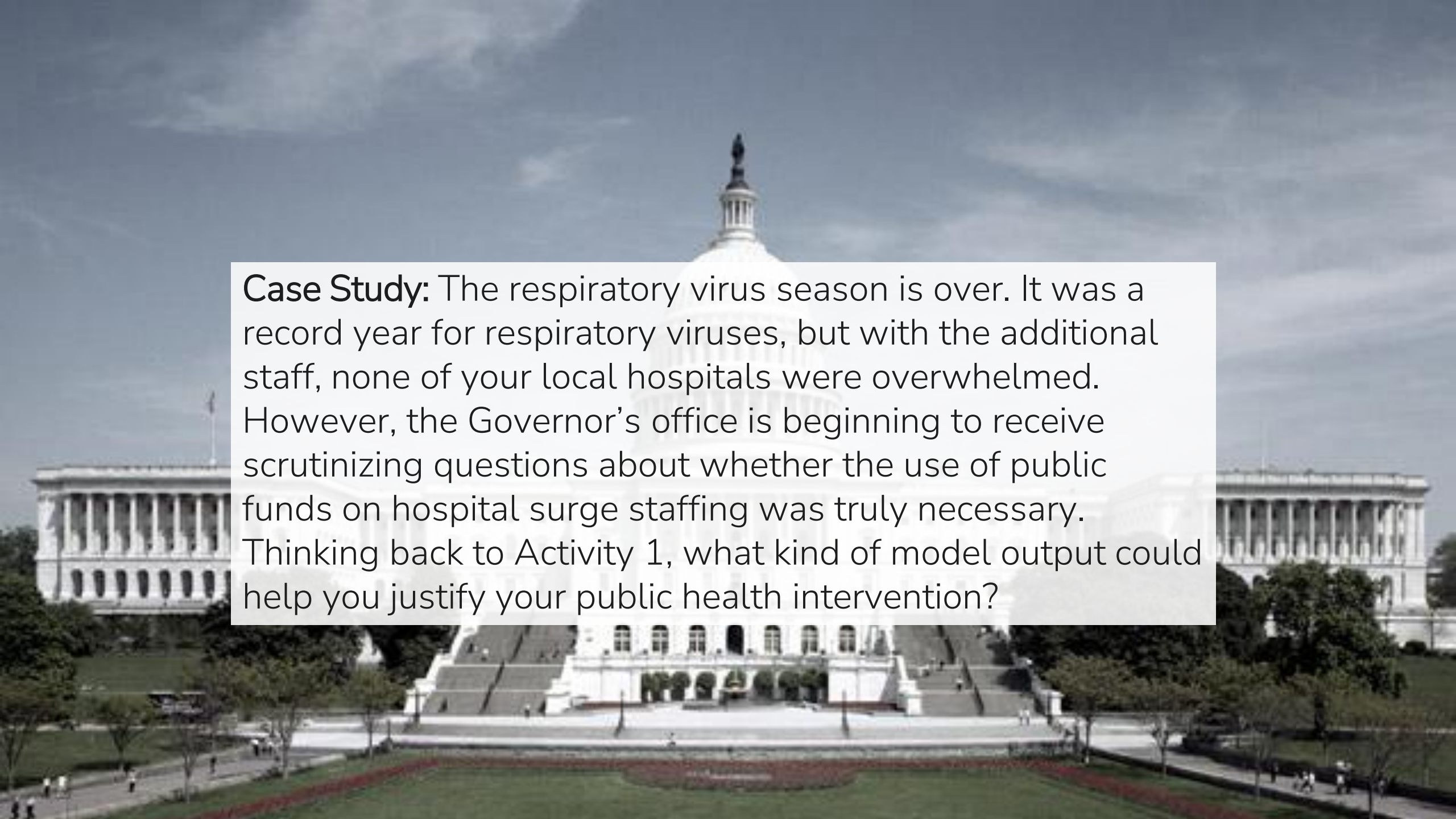


Activity 4: Wrap up

An aerial photograph of the Virginia State Capitol building, a large white neoclassical structure with a prominent dome and a statue on top. The building is surrounded by a green lawn and trees. A semi-transparent white text box is overlaid on the center of the image.

Case Study: The respiratory virus season is over. It was a record year for respiratory viruses, but with the additional staff, none of your local hospitals were overwhelmed. However, the Governor's office is beginning to receive scrutinizing questions about whether the use of public funds on hospital surge staffing was truly necessary. Thinking back to Activity 1, what kind of model output could help you justify your public health intervention?

Which approach is best?



Scenario
Modeling!

Which approach is best?



Scenario
Modeling!

Why scenario modeling?

- We are interested in comparing the outcomes of hypothetical scenarios to assess the potential impact of an intervention in the past
 - Hiring surge staff vs. not hiring surge staff
- Scenario modeling can be a helpful tool when:
 - Weighing multiple intervention options
 - Deciding how to allocate scarce resources
 - Making difficult decisions with social implications
 - Communicating different options or outcomes to leadership, the media, or the public
 - Evaluating public health interventions by comparing observed outcomes to the counterfactual

Thank you!

Please share feedback at contact.cfa@cdc.gov

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.

