Author’s response to reviews

Title: Modeling and detection of respiratory-related outbreak signatures

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Author’s response to reviews: see over
Response to Reviewer 1: Howard S. Burkom

Thanks for reading the revision. We have now extended our discussion of the model comparisons (Figure 8). We introduce each of the models carefully in turn, and spend time comparing the results. Highlight the insignificance of the seasonal fixed effects in Models 2 and 3 of the revision, and the differences between in-sample and out-of-sample prediction we show that, although Model 3 outperforms Model 2 out-of-sample, Model 2 intuitively outperforms Model 3 in-sample for the training data (as measured by the AIC).