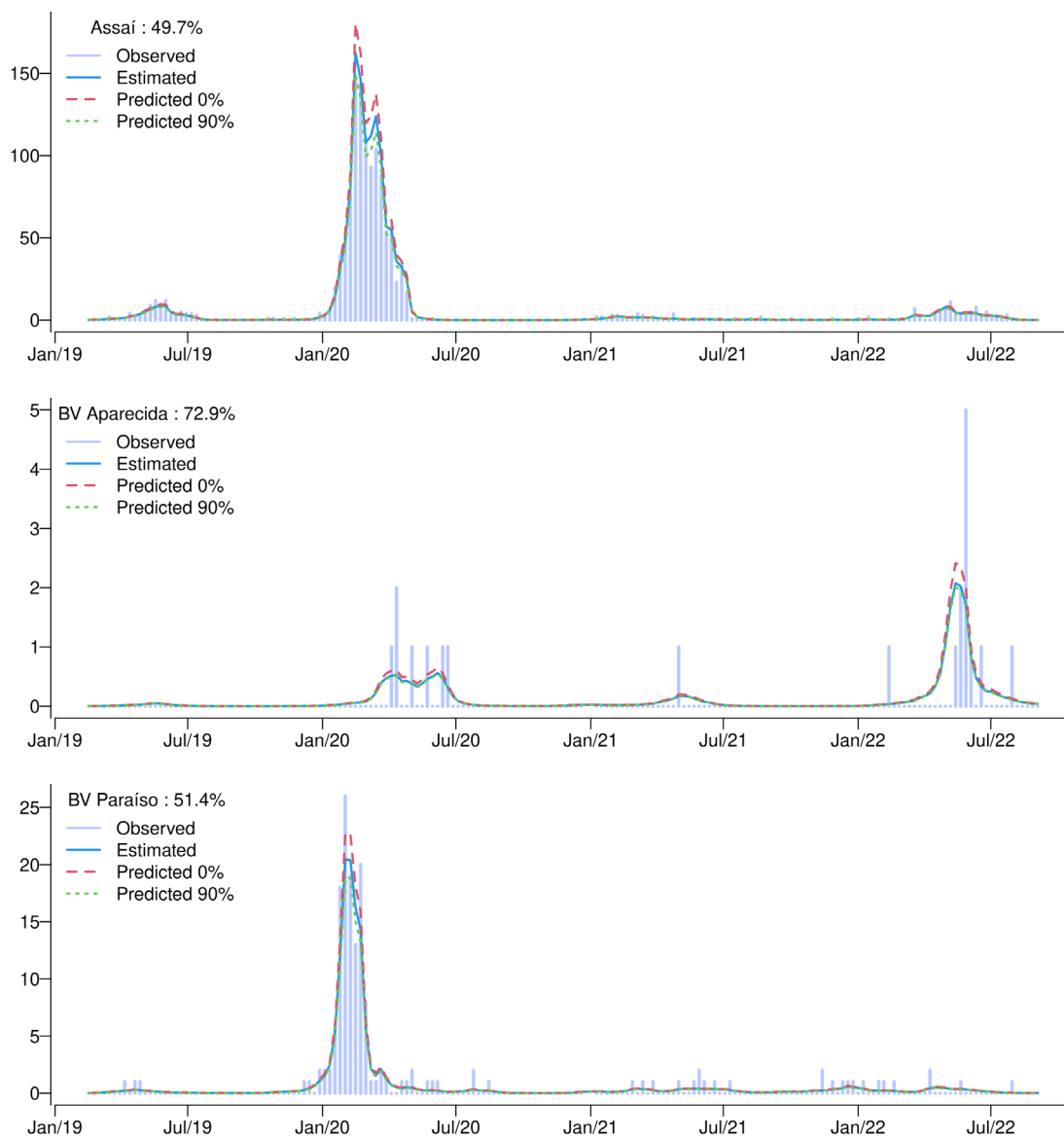


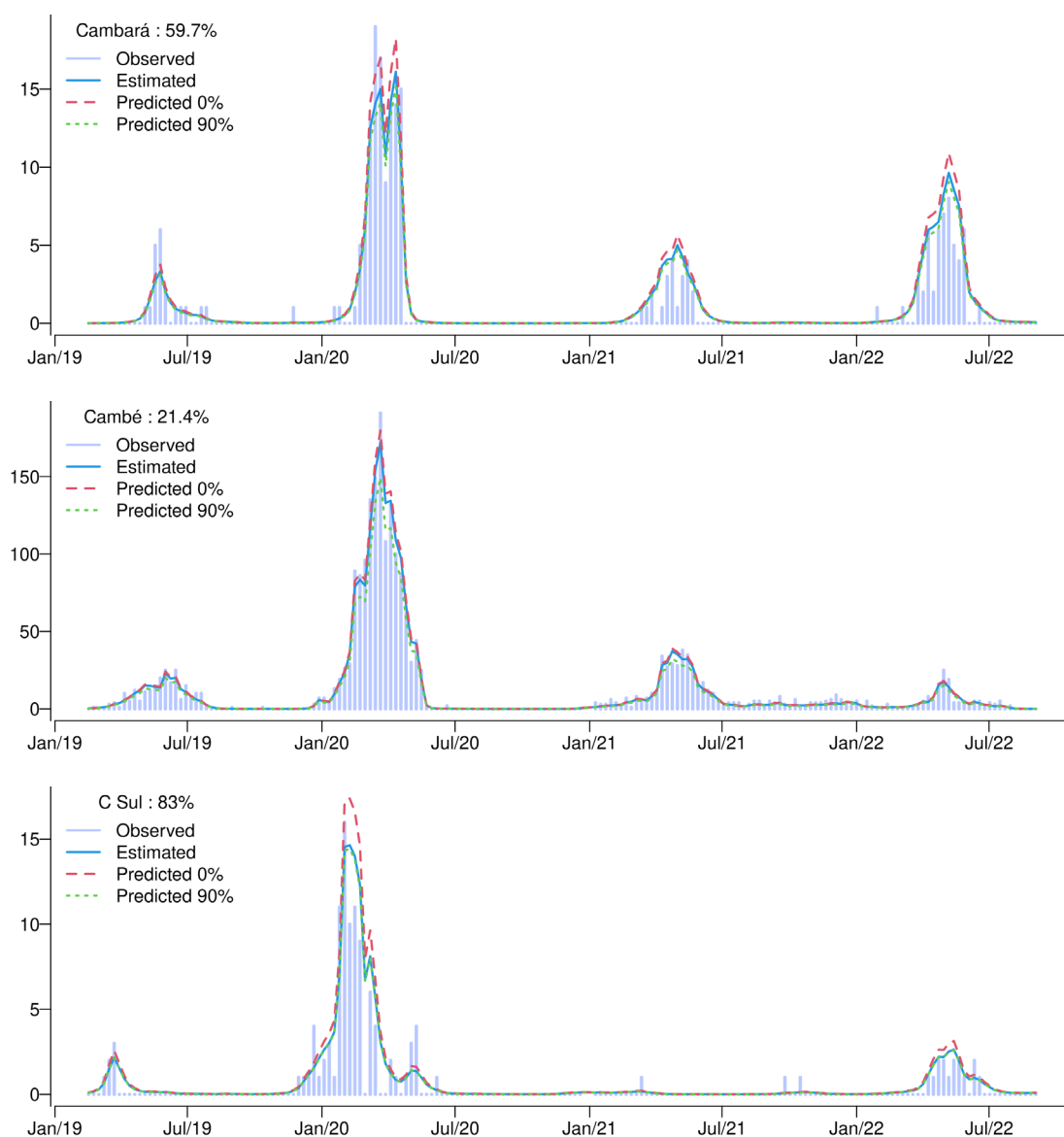
Supplementary Material 4 - Time series with results of prediction scenarios

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022.



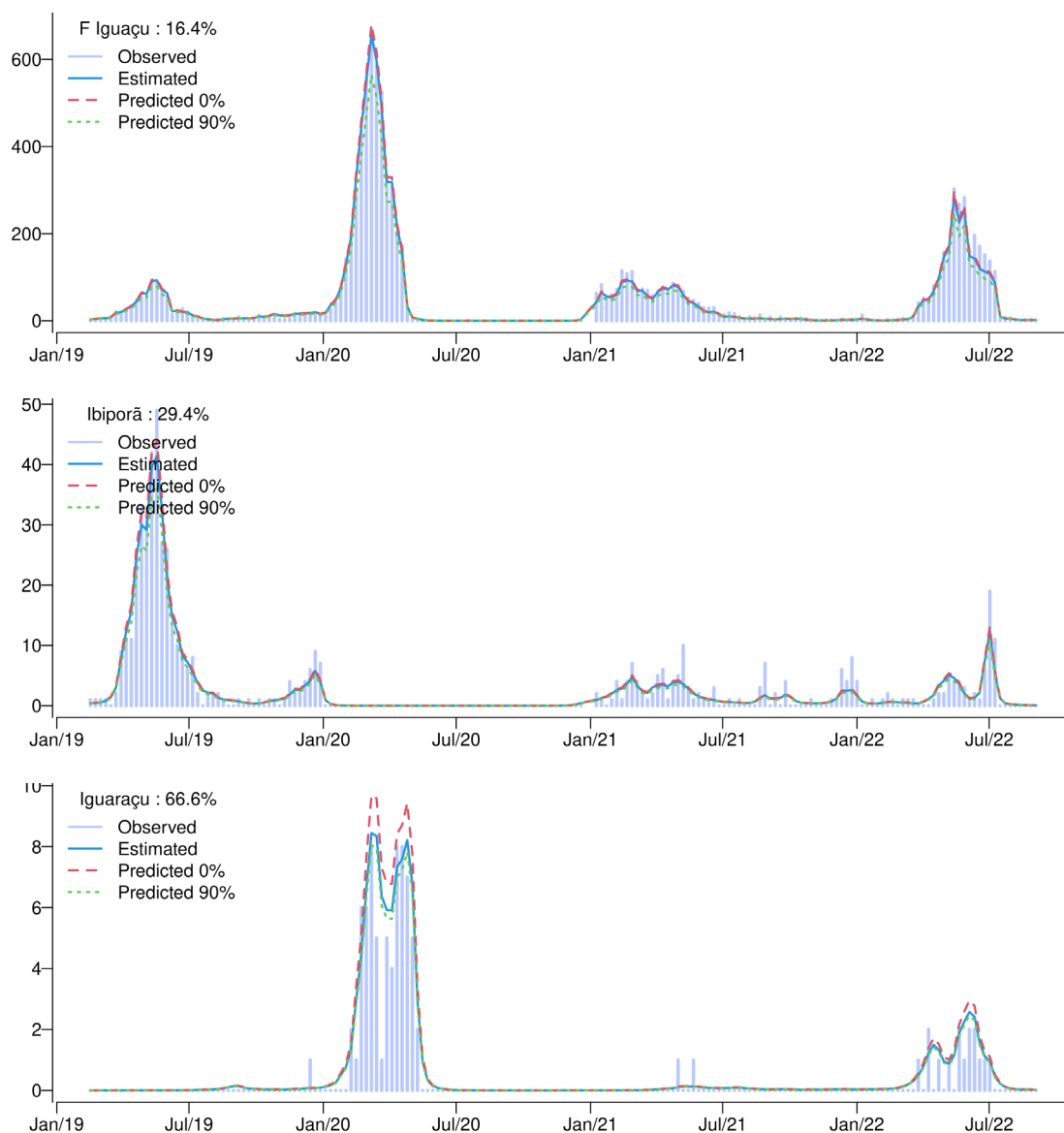
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022. (Continued)



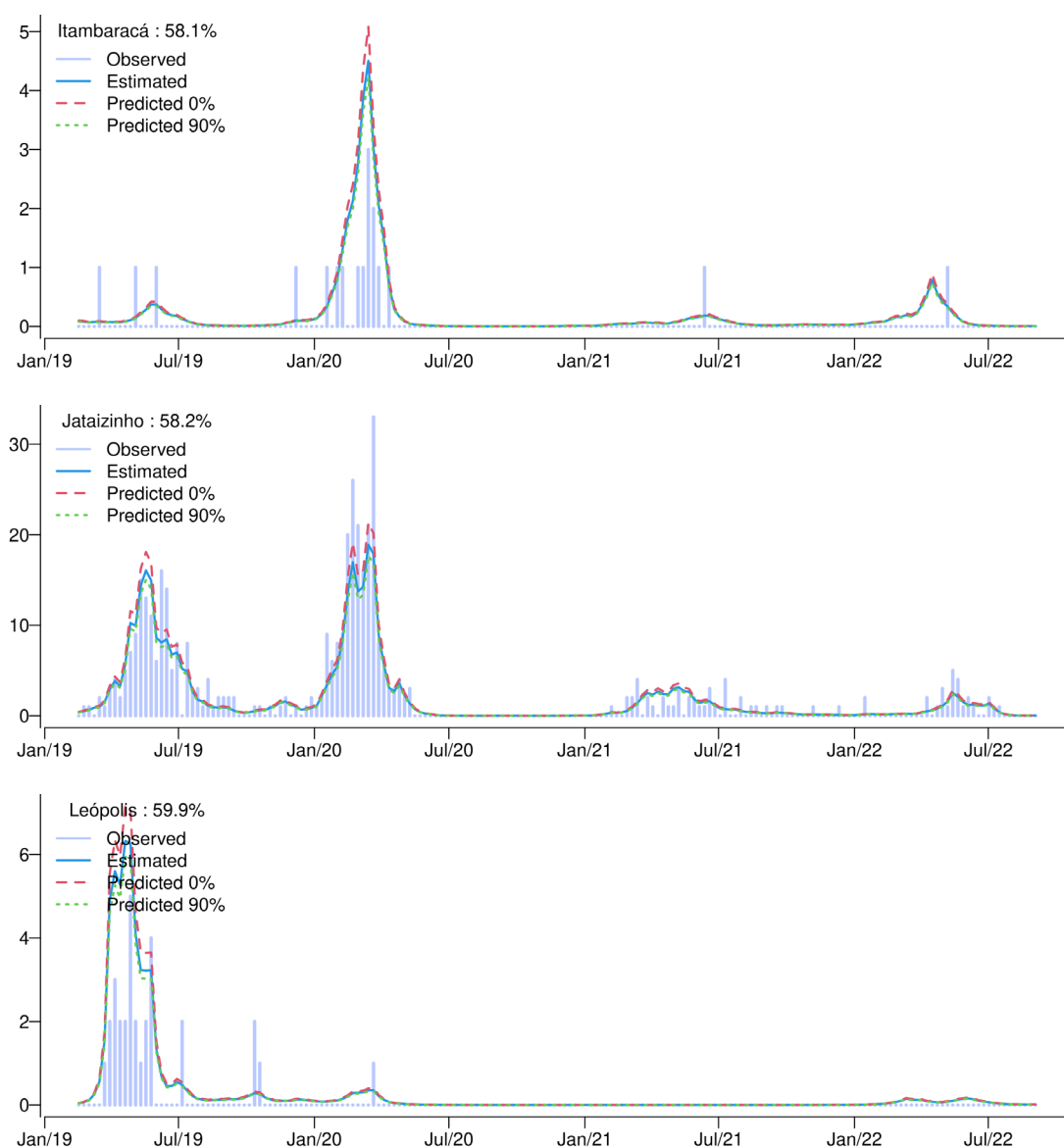
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022. (Continued)



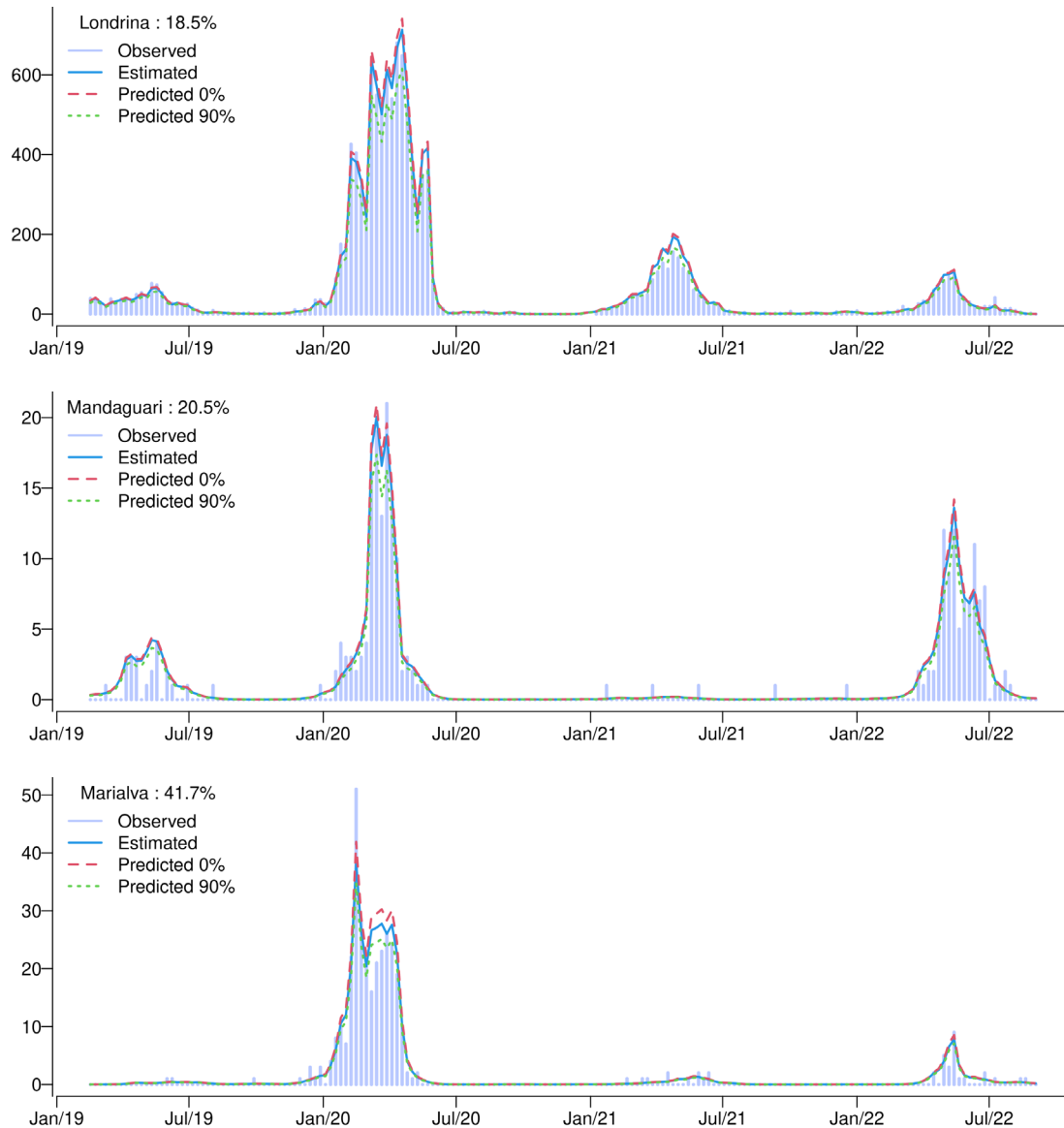
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022. (Continued)



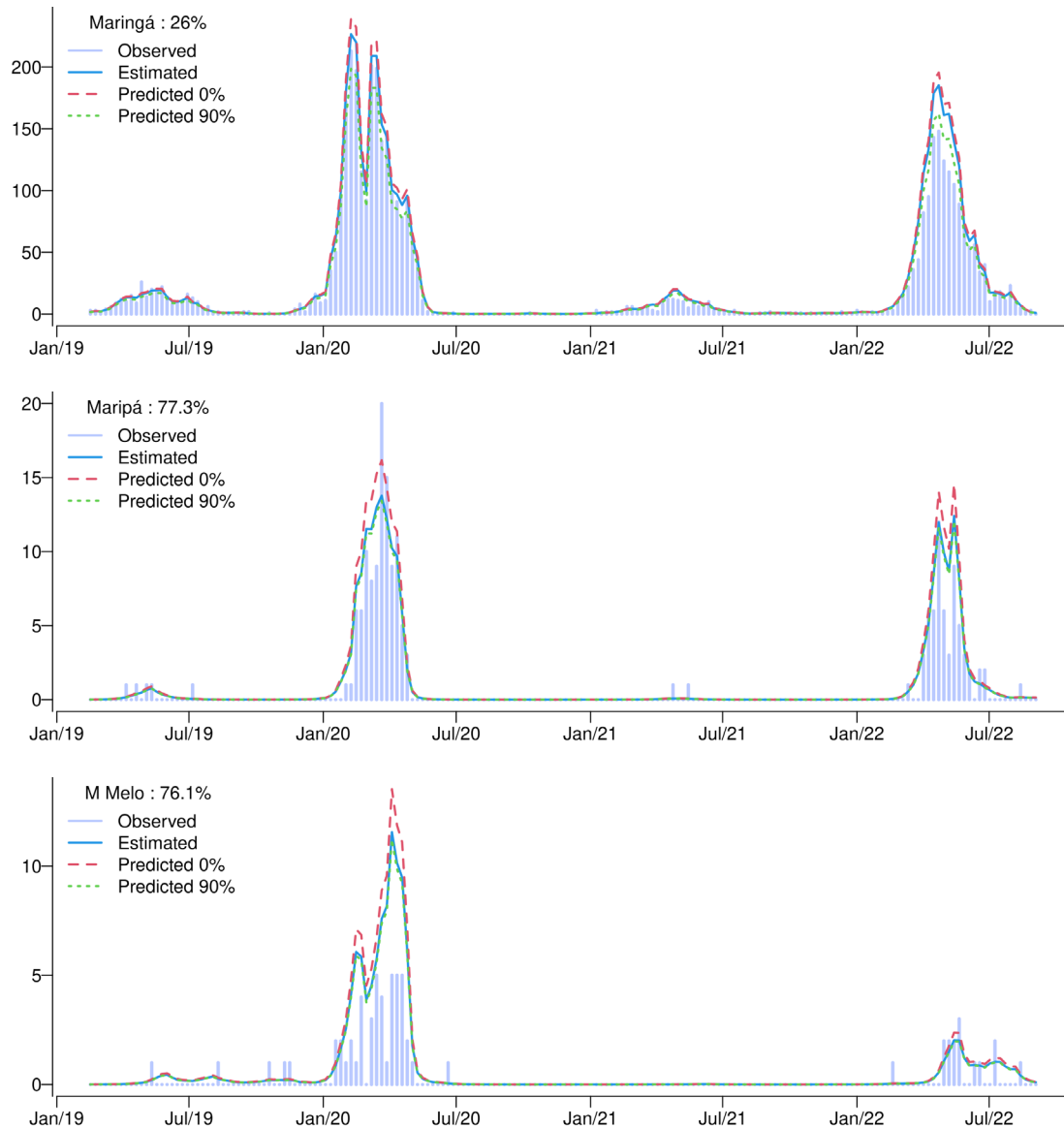
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022. (Continued)



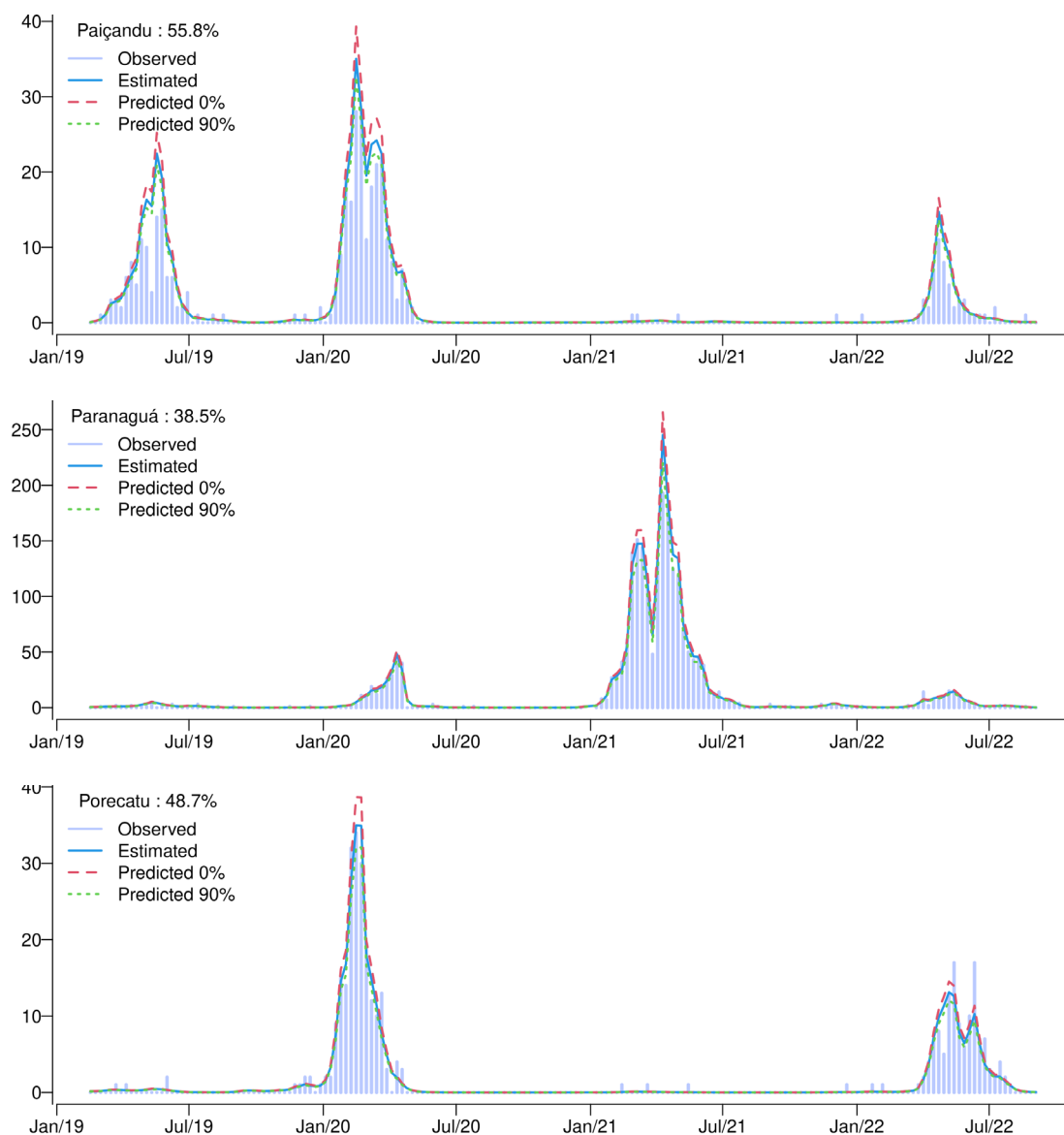
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

Figure 1: Weekly time series of dengue cases versus model-based estimates for vaccinated municipalities and predicted time series under two hypothetical scenarios (0% and 90% coverage), from January, 2 2019 to September, 5 2022. (Continued)



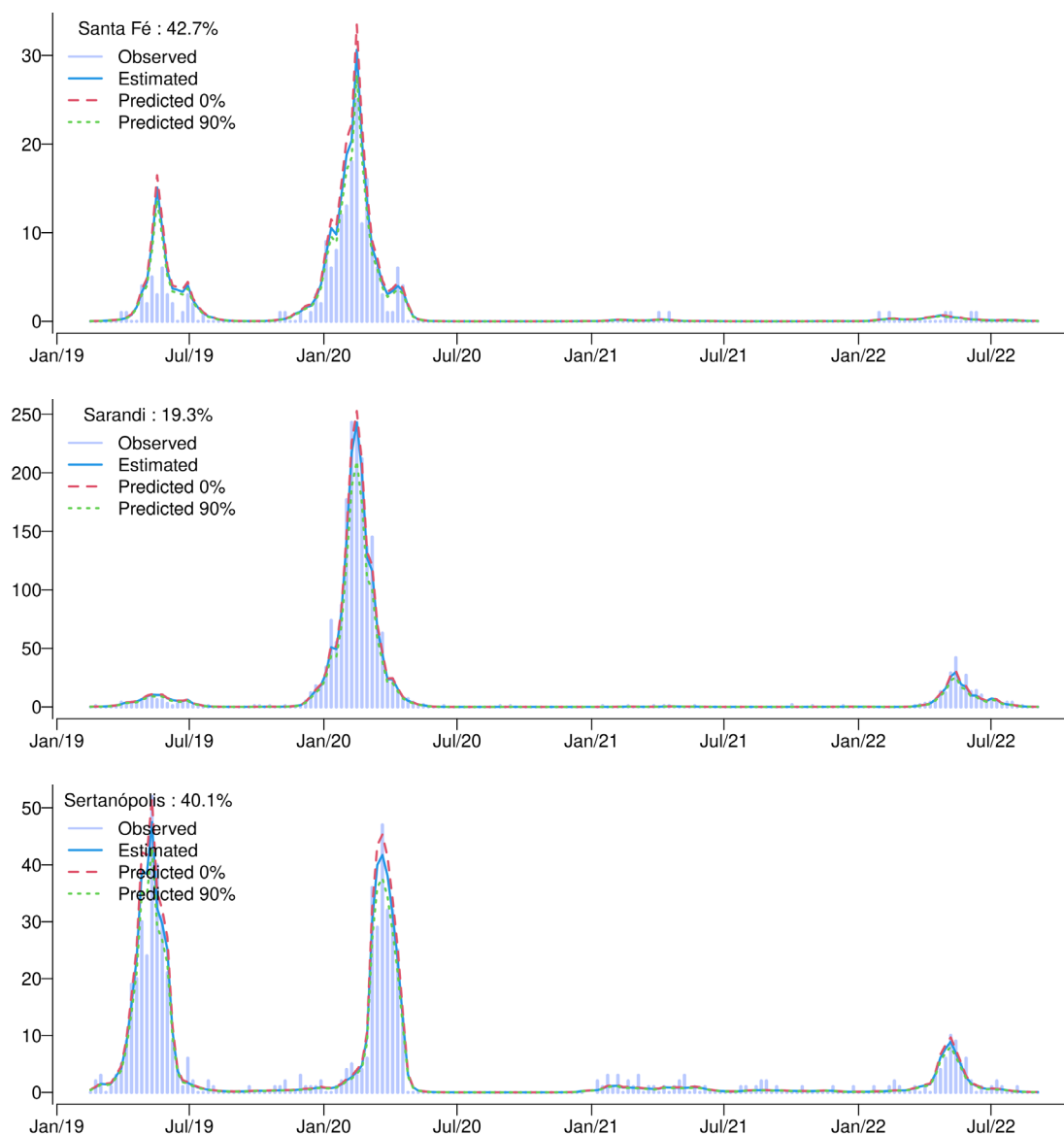
Legend: Municipality vaccine coverage rate (top left); Observed cases (light blue bars); Estimated cases (light blue solid line); Predicted number of cases under 0% coverage scenario (red dashed line); Predicted number of cases under 90% coverage scenario (green dotted line).

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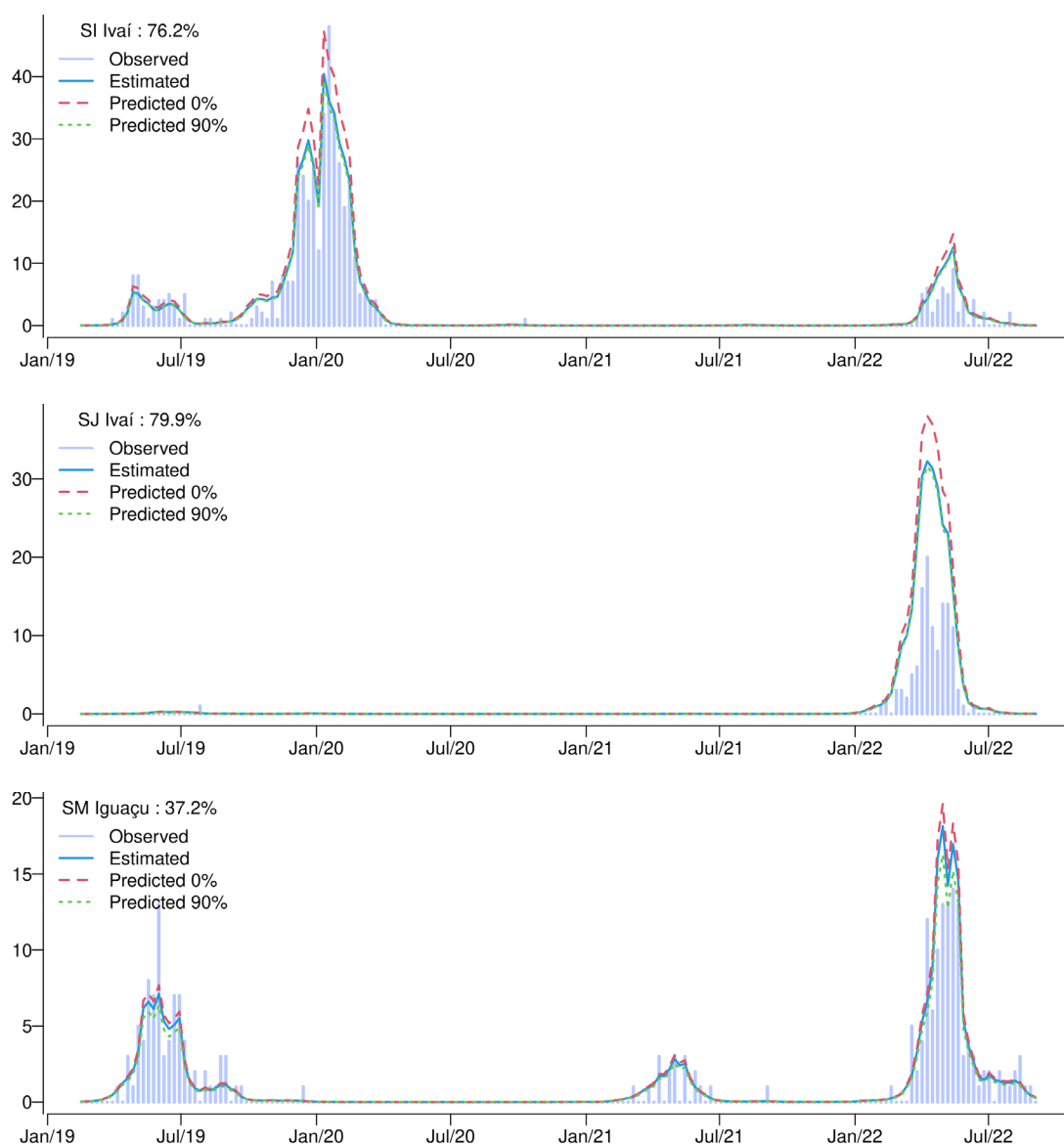
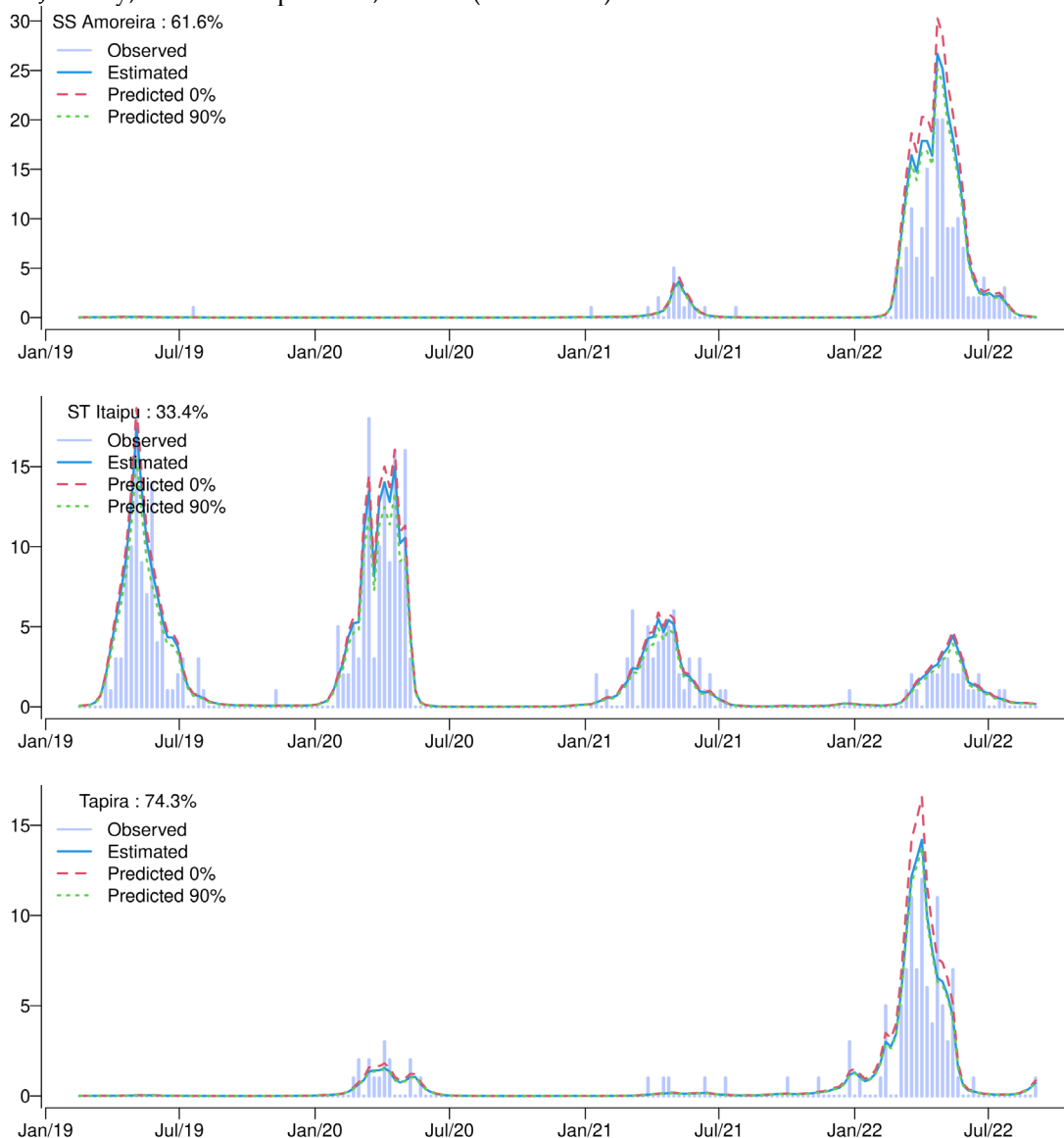


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