



Figure S1. Local time series. Monthly dengue incidence, temperature, and precipitation for 3 municipalities. San Juan is a large urban municipality on the North coast near photo **A** in Figure 2. Adjuntas is a small rural municipality in the central mountains near photo **B** in Figure 2. Ponce is a large mostly-urban municipality on the South coast near photo **C** in Figure 2. Temperature and precipitation represent the range of values produced in the weather models. High variability in predicted precipitation is evident.