

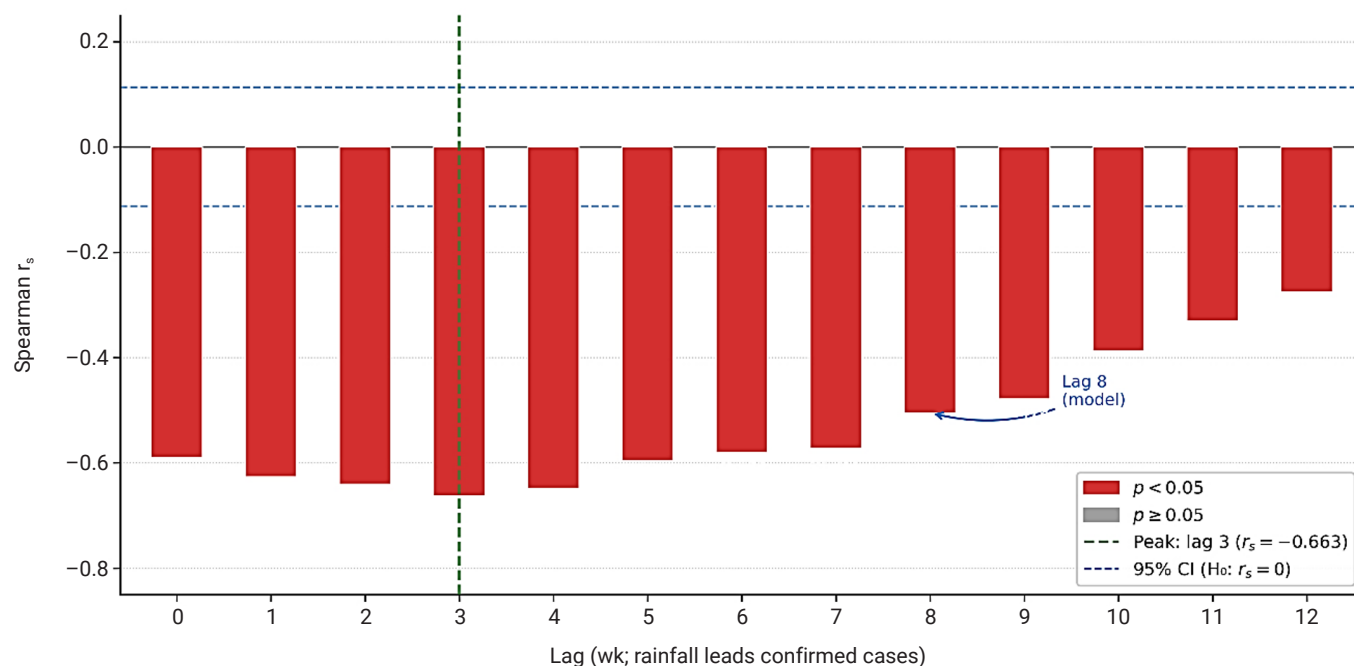


Figure S4. Cross-correlation of weekly rainfall versus confirmed Lassa fever cases at lags of 0–12 weeks, Nigeria, 2020–2025. Bars show Spearman r_s at each lag; red bars indicate $p < 0.05$, and grey bars indicate $p \geq 0.05$. The dashed green vertical line marks the strongest negative association (lag 3; $r_s = -0.663$). All lags from 0 to 12 weeks reached statistical significance ($p < 0.001$). Full tabular values are provided in Table S4. CI, confidence interval.