

Supplementary Materials S1: Information on Brazilian states and their regional divisions

Brazil is the fifth largest country in the world geographically, and the sixth in population, has 5,570 municipalities divided into 27 federative units (26 states and the Federal District) (Figure S1), which are grouped into five geographic macro-regions (Midwest, Northeast, North, Southeast and South) (Figure S2).



Figure S1. Brazilian states.

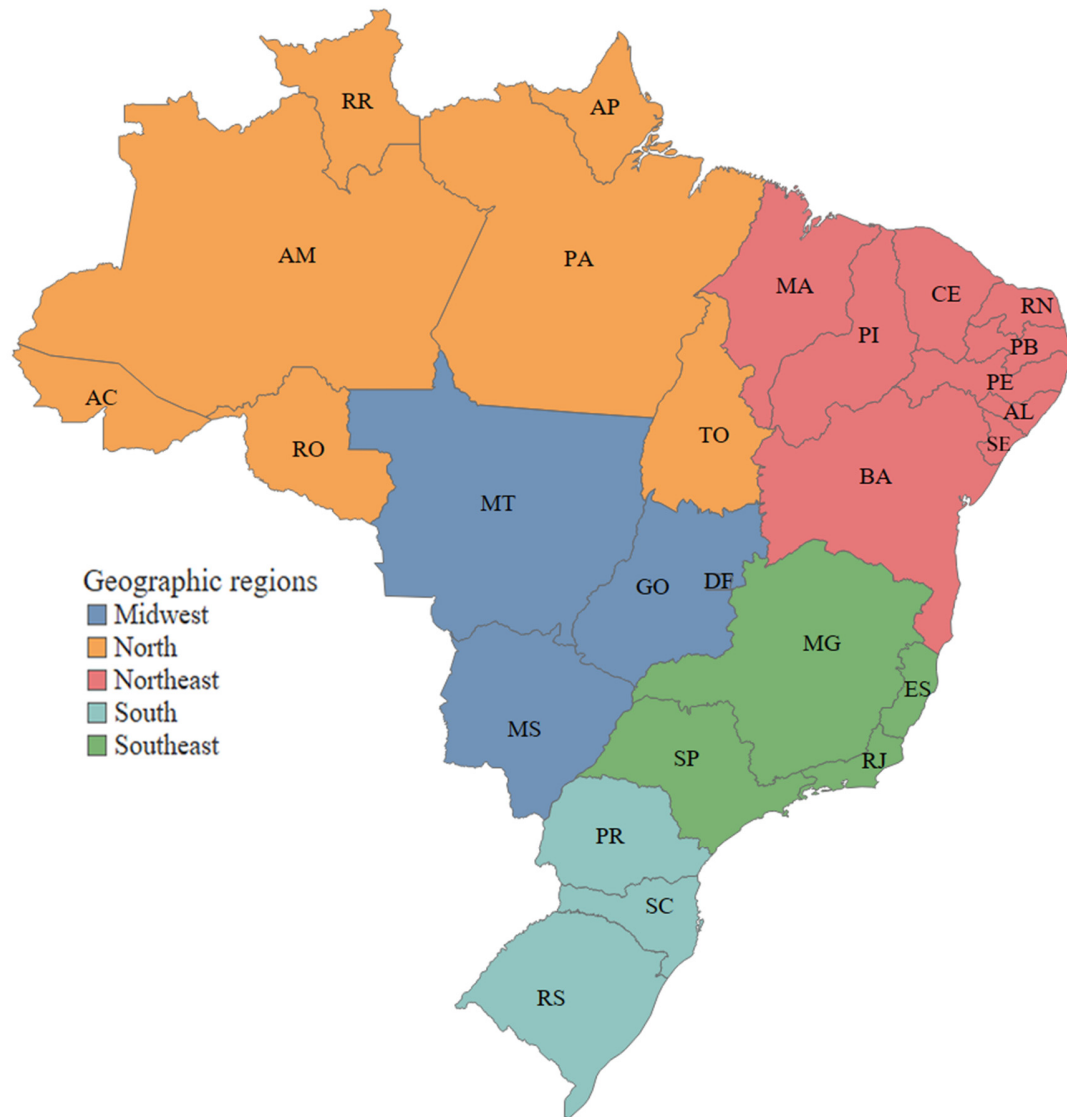


Figure S2. Geographic regions.