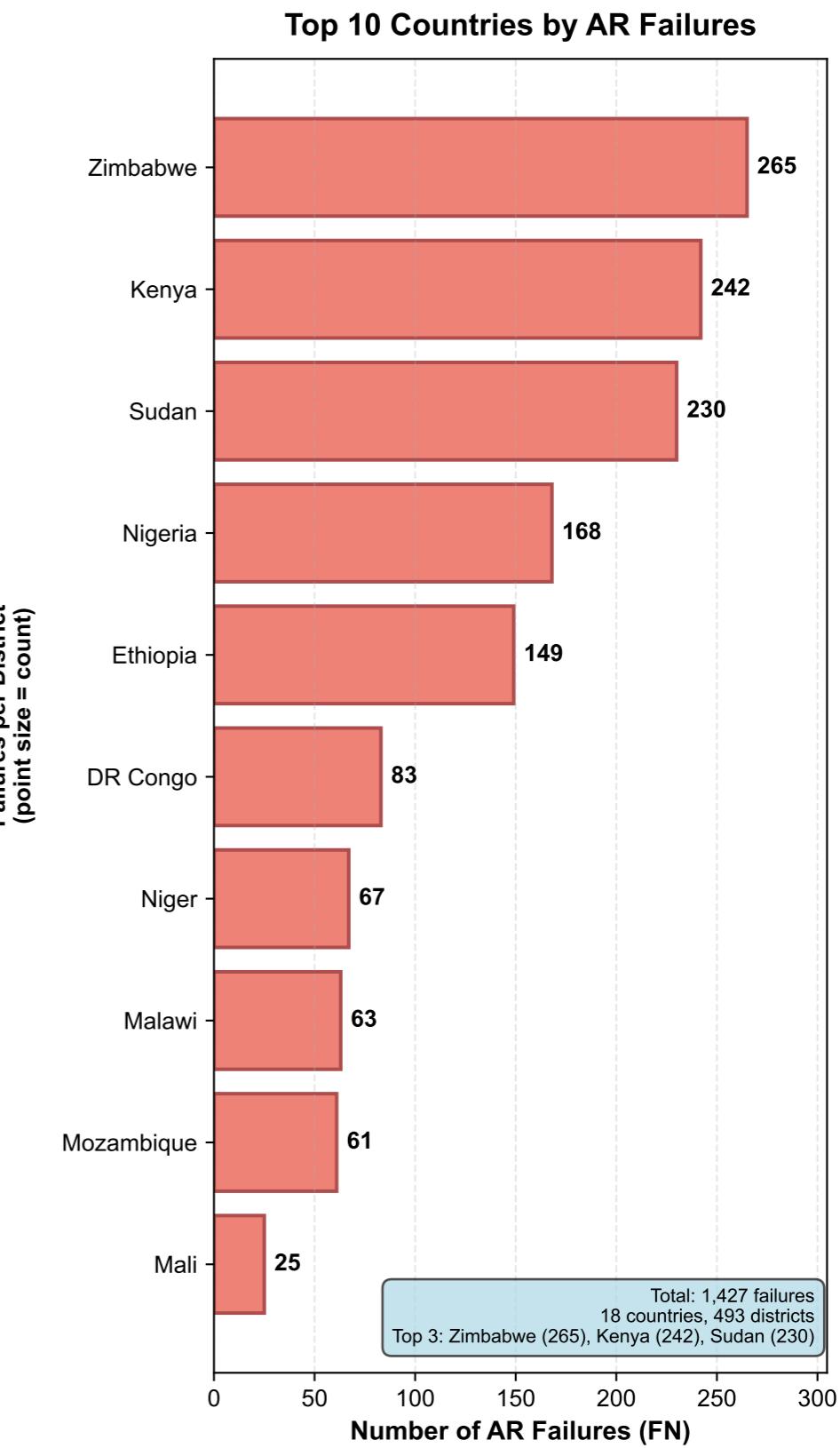
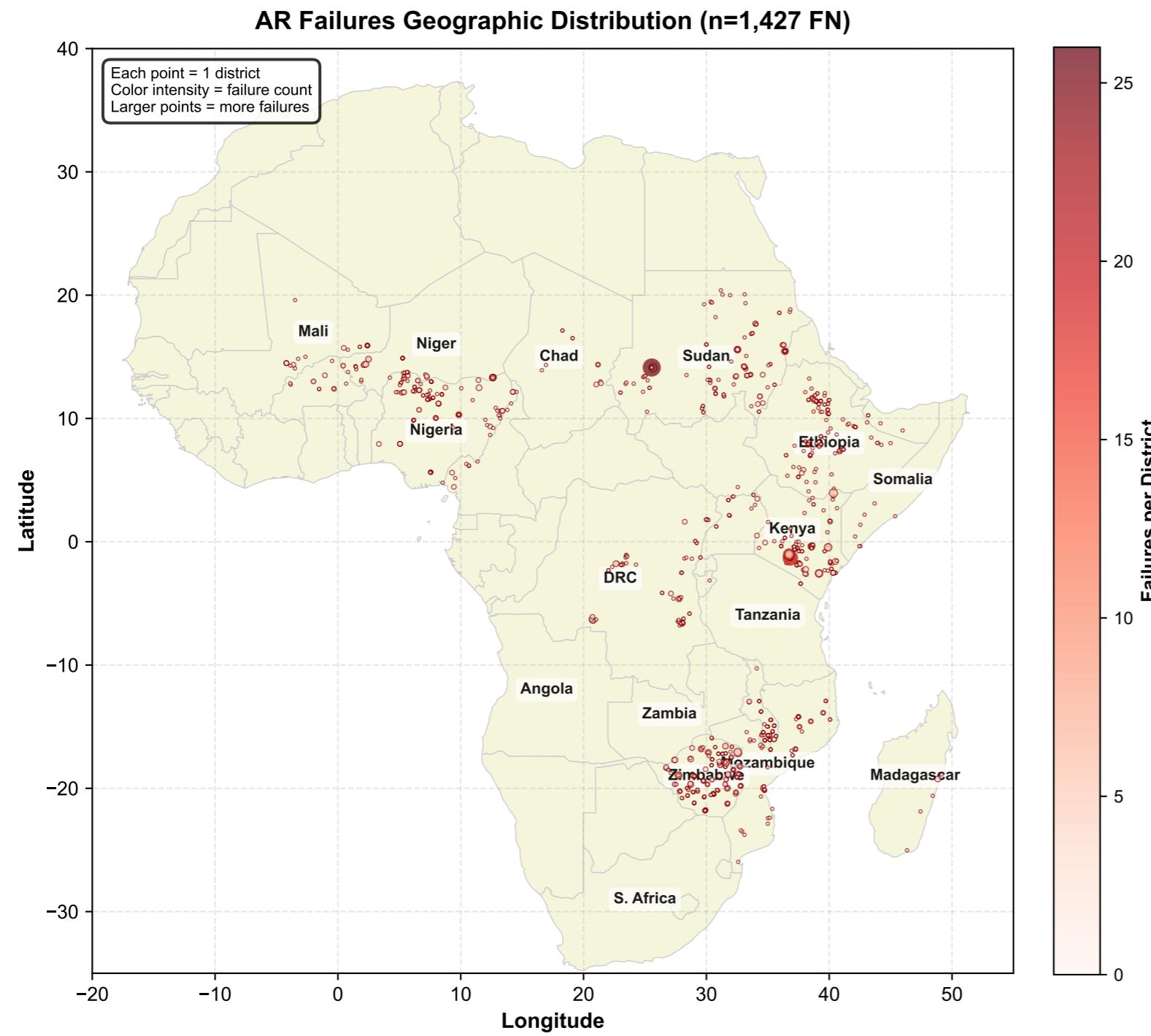


AR Baseline Failures: Geographic Distribution of False Negatives



AR failures (False Negatives) represent 1,427 crises that AR baseline missed. These are rapid-onset shocks where temporal persistence fails. Top 3 countries (Zimbabwe, Kenya, Sudan) account for 737 failures (51.6% of total). Concentrated in 493 unique districts across 18 countries. These failures become targets for Stage 2 cascade intervention. n=20,722 observations, 5-fold stratified spatial cross-validation.