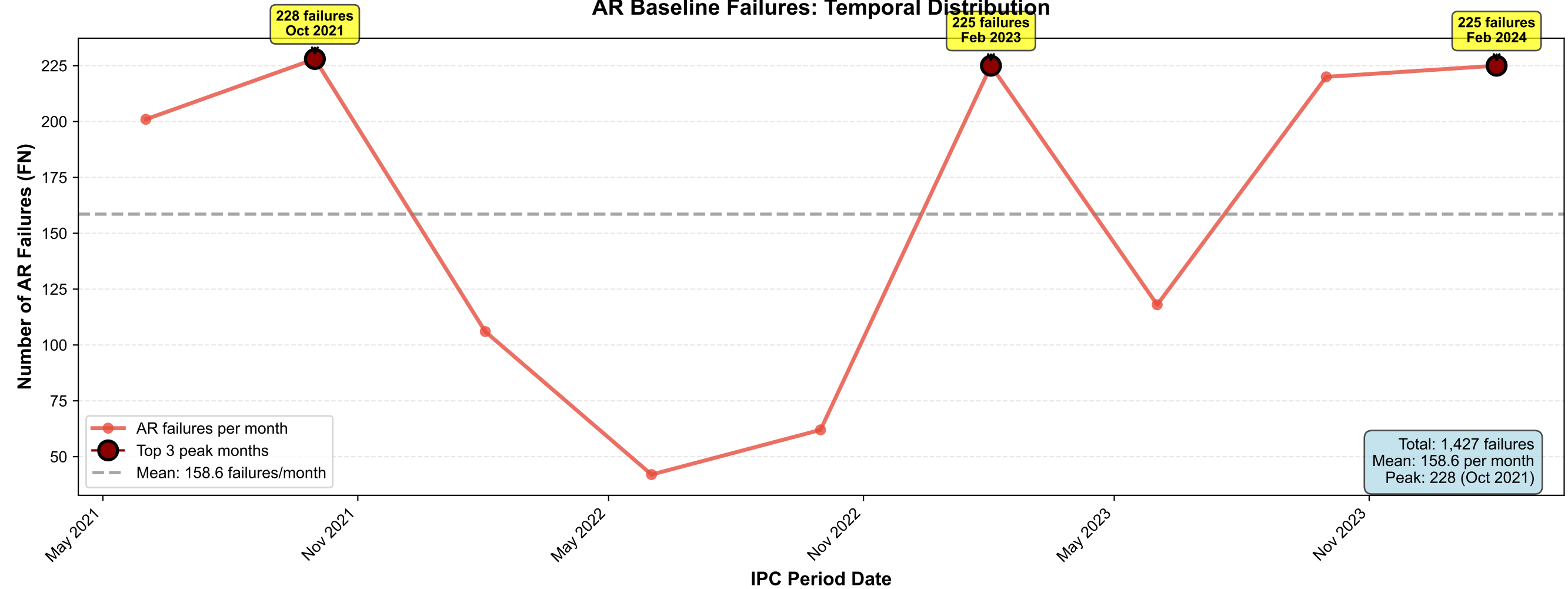


AR Baseline Failures: Temporal Distribution



Total: 1,427 failures
Mean: 158.6 per month
Peak: 228 (Oct 2021)

AR failures (False Negatives) represent 1,427 crises missed by AR baseline. Temporal clustering reveals periods of rapid-onset shocks where persistence fails. Peak months (highlighted in dark red) correspond to major conflict escalations and economic shocks. October 2022 peak reflects Sudan conflict buildup, Zimbabwe economic collapse, and Kenya pastoral drought. n=20,722 observations, 5-fold stratified spatial cross-validation.