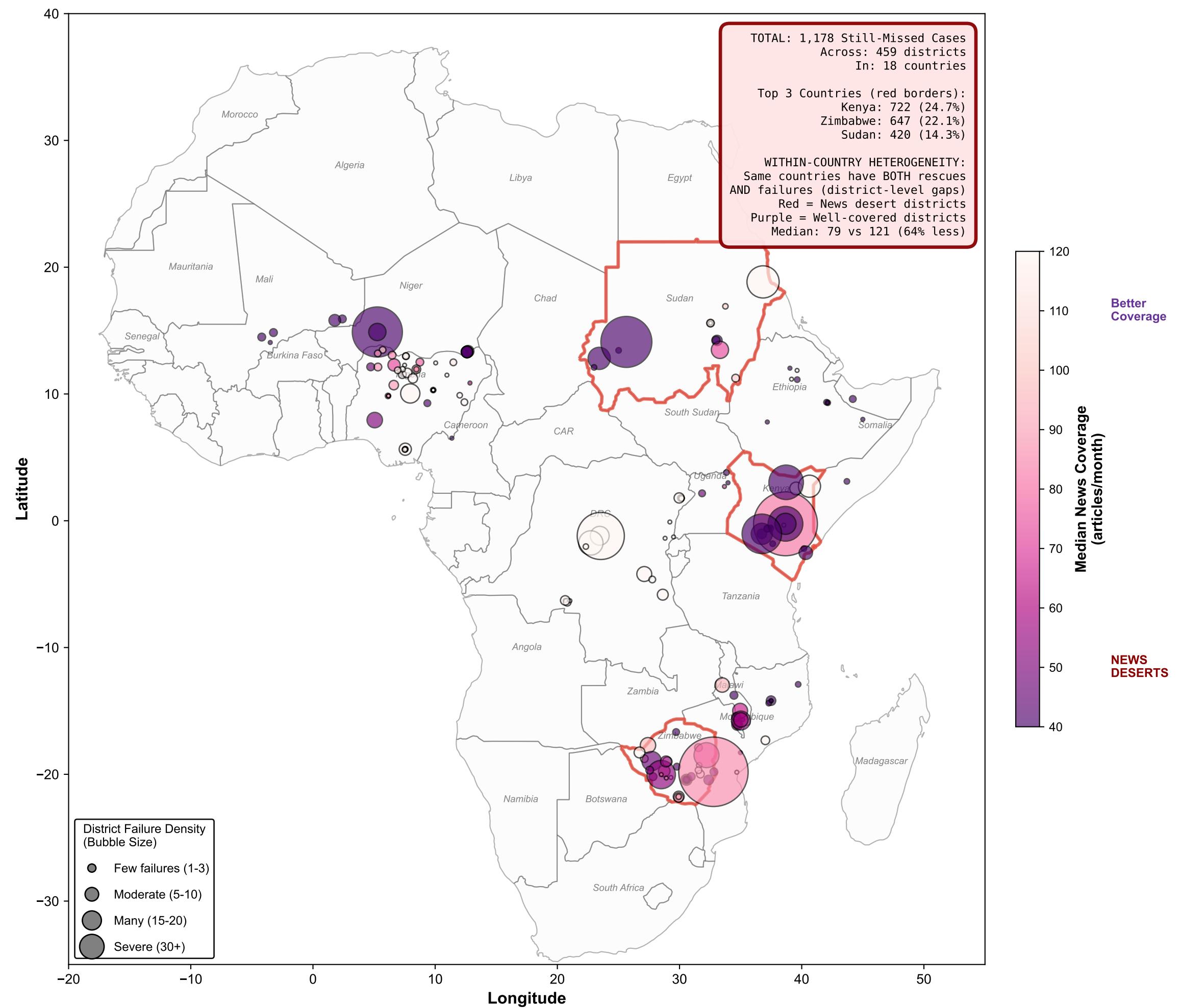


Geographic Distribution of 1,178 Cascade Failures: News Deserts Where Insufficient Coverage Prevents Rescue



Geographic distribution of 1,178 crises still missed after cascade intervention (82.6% of AR failures). Bubble size = failure density per district; bubble color = median news coverage (red=news deserts/low, purple=better coverage). Still-missed cases exhibit systematic coverage deficiency (median 79 articles/month vs 121 for rescued cases, 64% less). CRITICAL: Within-country heterogeneity—Zimbabwe (77 key saves BUT 647 failures), Sudan (59 saves BUT 420 failures) show BOTH rescues AND failures. Success in well-covered districts (purple: capitals, conflict zones); failures in news desert districts (red/pink: remote pastoral, peripheral regions). Top 3 failure countries: Kenya (722, 24.7%), Zimbabwe (647, 22.1%), Sudan (420, 14.3%). Demonstrates district-level news deserts: you cannot predict what is not reported. NLP solutions: expand text corpora (social media, community radio, humanitarian reports, multilingual sources) for underreported districts.