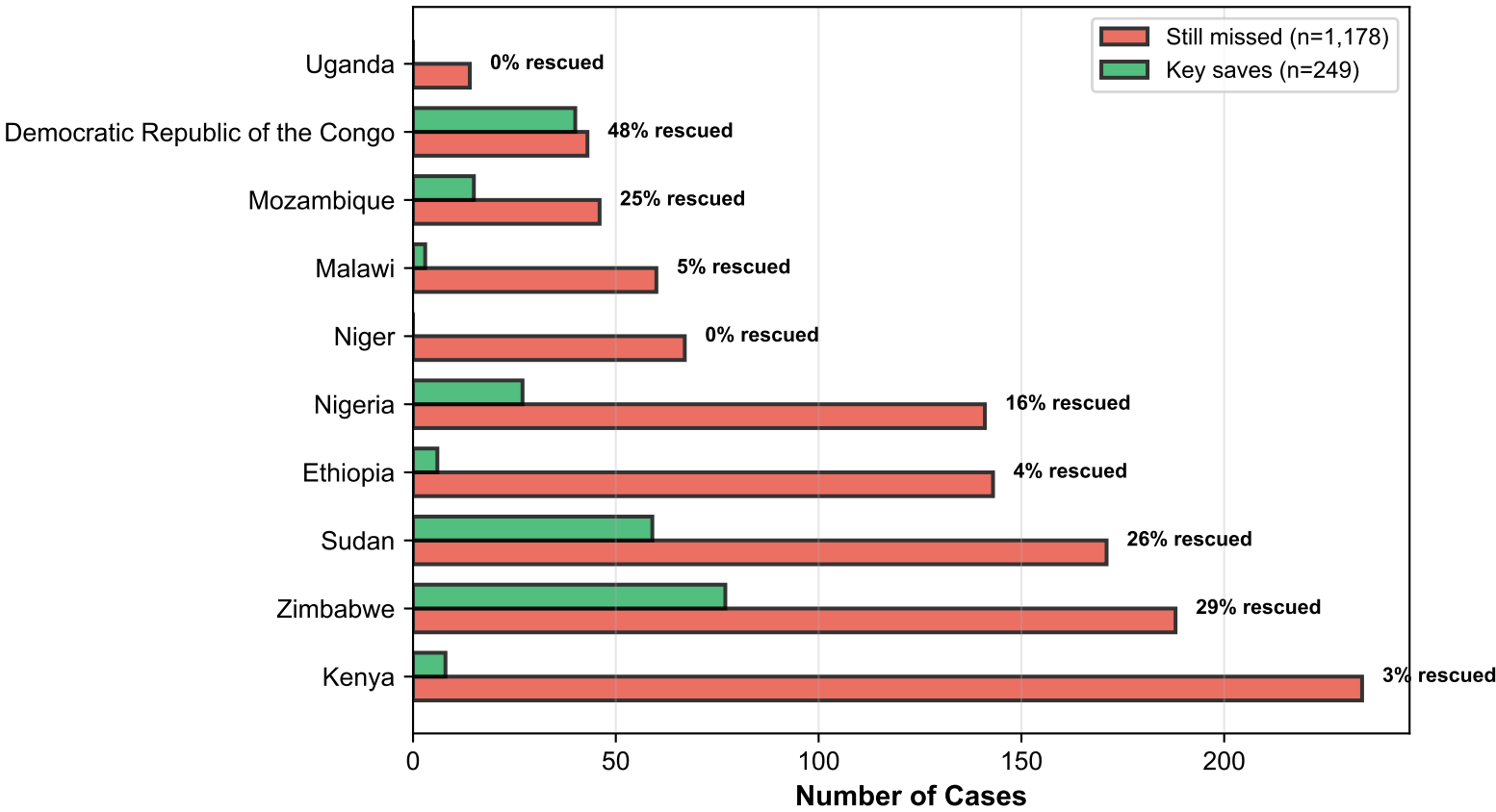
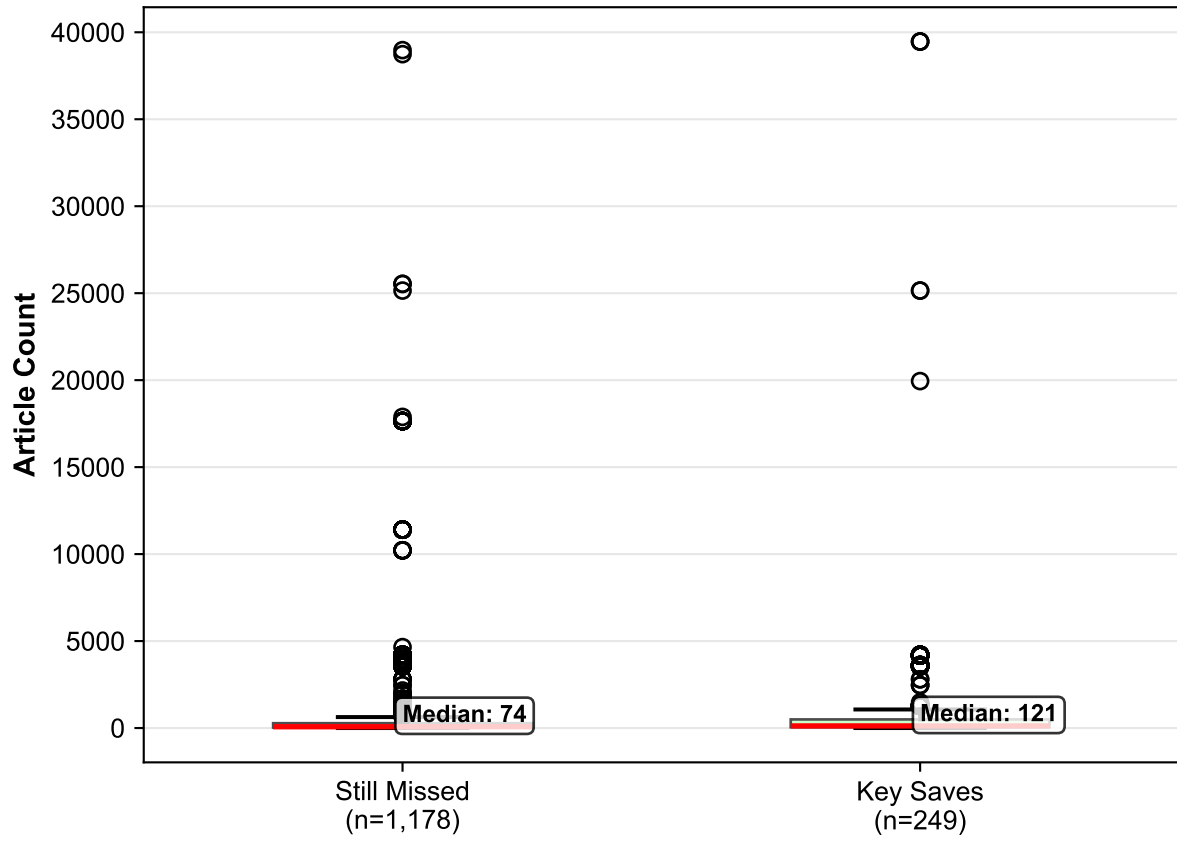


Cascade Failures: Why 1,178 Crises (82.6%) Still Missed After News Features

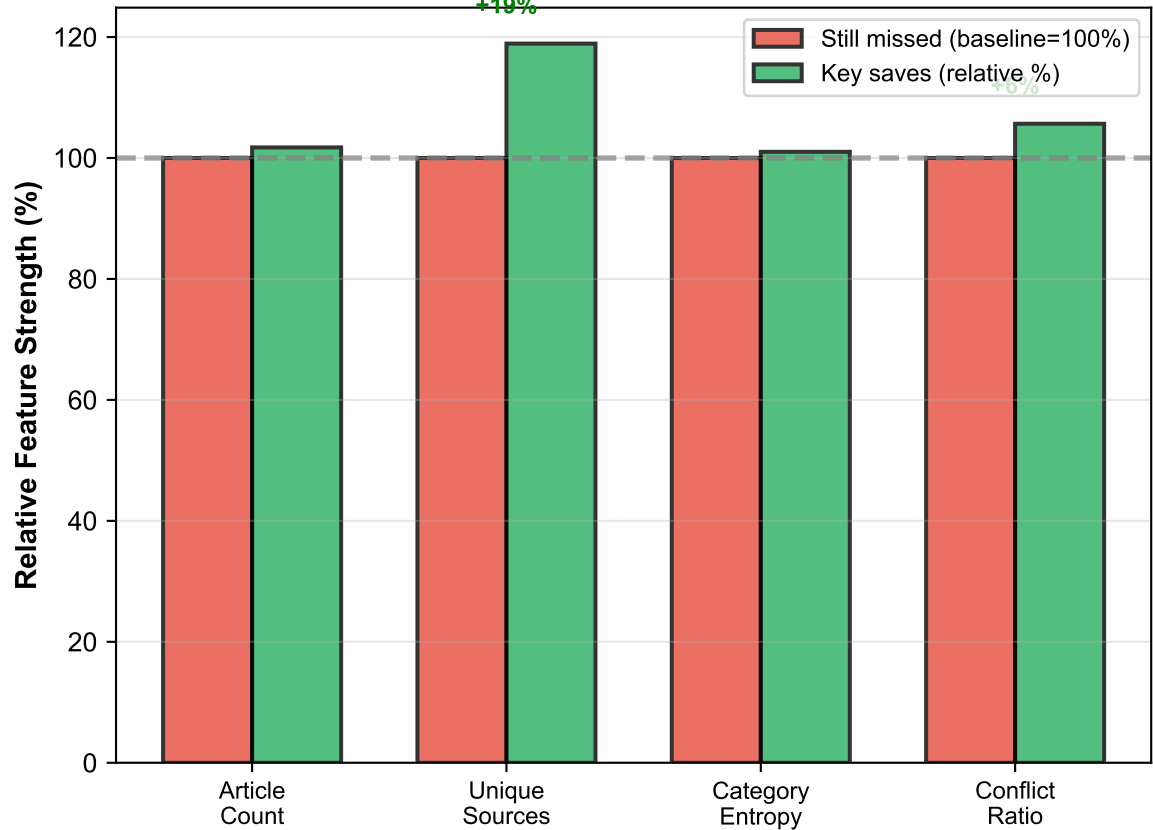
A. Geographic Distribution: Still-Missed vs Key Saves



B. News Coverage: Still-Missed vs Key Saves



C. Feature Deficiency: Why Did Cascade Fail?



CASCADE FAILURE ANALYSIS

OUTCOME BREAKDOWN

AR failures: 1,427 crises missed
Cascade rescued: 249 (17.4%)
Still missed: 1,178 (82.6%)

TOP COUNTRIES (STILL-MISSED)

1. Kenya: 234 cases
2. Zimbabwe: 188 cases
3. Sudan: 171 cases

WHY CASCADE FAILED

63% have insufficient coverage
(< 121 articles/month)

Cascade requires rich news signal
Still-missed: median 74 articles
Key saves: median 121 articles

NEWS DEFICIENCY HYPOTHESIS

Remote pastoral areas lack coverage
Cascade cannot rescue "news deserts"
82.6% remain fundamentally unpredictable