



HIKMA Fact-Check Report

Comprehensive authenticity analysis and verification

Paper Verified

“Numbers Don’t Speak, People Do”: Trustworthiness in Humanitarian Casualty Reporting during the Gaza War (2024–2025)

4.8 out of 10

OVERALL FACT SCORE

X REJECT

RECOMMENDATION

15

CLAIMS VERIFIED



issues with reference alignment or data consistency that need attention. Some statements lack adequate supporting evidence or may misrepresent cited sources. Revision is recommended to address these concerns and improve the overall credibility and accuracy of the manuscript.

Overall Assessment:

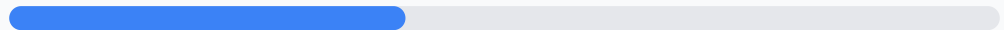
5 out of 10

Reference Authenticity

Verifies that cited references exist and are correctly attributed



Score Distribution



0: References are fabricated or non-existent

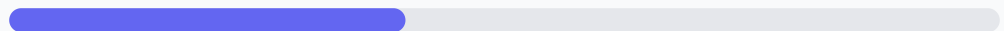
10: All references are verified and correctly attributed

Claim-Reference Alignment

Checks if claims accurately reflect the content of cited references



Score Distribution



0: Claims completely misrepresent the cited sources

10: Claims perfectly align with cited source content

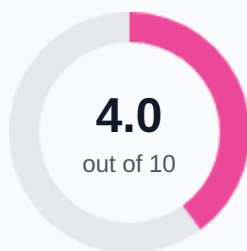


0: Numerical data contains major inconsistencies

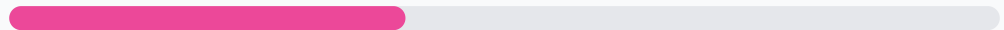
10: All data is internally consistent and accurate

Scientific Consensus

Evaluates if claims align with established scientific consensus



Score Distribution



0: Claims contradict established scientific consensus

10: Claims fully align with scientific consensus

Hallucination Check

Detects fabricated or unsupported statements



Score Distribution



0: Contains fabricated or unsupported statements

10: All statements are well-supported and verified



AI Scholar Frontier

Advanced Research Verification & Knowledge Discovery Platform



AI SCHOLAR FRONTIER





20,390 individual records of reported civilian deaths with complete age and sex information but lacks event dates."

Ref Auth

1 out of 2

Alignment

2 out of 2

Data

2 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 7.0 out of 10 **Notes:** Dataset URL provided; authenticity of source and its methodology unverified.

✓ **Supporting:** Maryam Sikander (2024)

Claim 2

UNRELIABLE

"32.8% of documented victims in the dataset were children under 18 years old."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

2 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 3.0 out of 10 **Notes:** Numerical claim lacks direct citation to source data; calculation unverified.



Data

2 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 3.0 out of 10 **Notes:** Claim derived from presented table but lacks explicit citation to source.

Claim 4

UNRELIABLE

"A consistent male majority (approximately 60%) persists across all age bands in the dataset."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

2 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 3.0 out of 10

Notes: Claim based on table data but not directly cited to a source.



Data

0 out of 2

Consensus

0 out of 2

Halluc

0 out of 2

Final Score: 0.0 out of 10

Notes: Statement unverifiable; no IRB name, approval number, or documentation provided.

Claim 6

RELIABLE

"The study employed mixed-methods concurrent triangulation (Creswell & Clark, 2017)."

Ref Auth

2 out of 2

Alignment

2 out of 2

Data

2 out of 2

Consensus

2 out of 2

Halluc

2 out of 2

Final Score: 10.0 out of 10

Notes: Standard methodological reference; claim aligns with reference.

✓ **Supporting:** Creswell & Clark (2017)

Claim 7

RELIABLE

"The qualitative analysis followed thematic analysis procedures (Braun & Clarke, 2006)."

Ref Auth

2 out of 2

Alignment

2 out of 2



Final Score: 10.0 out of 10 **Notes:** Standard methodological reference; claim aligns with reference.

✓ **Supporting:** Braun & Clarke (2006)

Claim 8

RELIABLE

"The study draws on the concept of epistemic injustice (Fricker, 2007)."

Ref Auth
2 out of 2

Alignment
2 out of 2

Data
2 out of 2

Consensus
2 out of 2

Halluc
2 out of 2

Final Score: 10.0 out of 10

Notes: Standard theoretical reference; claim aligns with reference.

✓ **Supporting:** Fricker (2007)

Claim 9

RELIABLE

"Communicative ethics (Habermas, 1984) informs the analysis of credibility negotiation."

Ref Auth
2 out of 2

Alignment
2 out of 2

Data
2 out of 2

Consensus
2 out of 2

Halluc
2 out of 2



"The research adhered to international standards for data responsibility (OCHA, 2019)."

Ref Auth
1 out of 2

Alignment
1 out of 2

Data
0 out of 2

Consensus
2 out of 2

Halluc
1 out of 2

Final Score: 5.0 out of 10

Notes: Reference is a 'working draft'; specific adherence unverified.

✓ **Supporting:** United Nations Office for the Coordination of Humanitarian Affairs (OCHA) (2019)

Claim 11

UNRELIABLE

"The qualitative sample included 22 individuals across four stakeholder categories."

Ref Auth
0 out of 2

Alignment
0 out of 2

Data
2 out of 2

Consensus
0 out of 2

Halluc
0 out of 2

Final Score: 2.0 out of 10

Notes: Methodological claim without citation to study protocol or data.



Data

2 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 3.0 out of 10

Notes: Methodological detail not cited to a source; internal consistency only.

Claim 13

UNRELIABLE

"The dataset's raw maximum age (1994) corresponds to a likely year-of-birth encoding error."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

2 out of 2

Consensus

0 out of 2

Halluc

1 out of 2

Final Score: 3.0 out of 10

Notes: Interpretive claim about data quality; no source citation.



Data

0 out of 2

Consensus

0 out of 2

Halluc

0 out of 2

Final Score: 0.0 out of 10

Notes: Novel contribution claim; no external source for verification.

Claim 15

UNRELIABLE

"The Gaza conflict of 2024–2025 presents a critical case with amplified verification challenges."

Ref Auth

0 out of 2

Alignment

0 out of 2

Data

0 out of 2

Consensus

1 out of 2

Halluc

1 out of 2

Final Score: 2.0 out of 10 Notes: Contextual/interpretive claim; not directly verifiable from provided sources.



Reference Audit

Show Details ▾

Total References:

20



Figures & Tables Audit

Items Checked:

6



Ethics Compliance

IRB/Ethics Mentioned:

Yes ✓

Consent Mentioned:

Yes ✓

Data Protection:

Yes ✓

⚠ Missing Items:

- IRB name/approval number not provided.
- No details on consent documentation.

Fact-Check Metadata

Model: deepseek-chat

Max Claims: 20

Domain: Genocide Studies

Paper ID: review_20251127_220207