

Gaza October '23 to June '24

A Critical Discourse Analysis of a Large Corpus of International News Headlines in English

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1 Introduction

On October 7th, 2023, the Harakat Al-Mukawama Al-Islamiya (“the Islamic Resistance Movement,” referred to under the acronym Hamas) commenced a series of attacks in Israel. Launching thousands of rockets and raiding border areas, this initial assault resulted in the death of nearly 1,200 Israeli civilians and the capturing of an estimated 253 hostages. In retaliation, the Israeli military has conducted many air strikes and ground attacks in the Gaza Strip and the West Bank (British Red Cross, 2024; “Department Press Briefing—October 7, 2024” 2024; UK International Affairs And Defence Section 2024: 5). Since then, there has been constant news attention to the escalating war between Hamas and Israel in Gaza. It is one of the most defining events of 2023 and 2024, with a high likelihood of being just as significant in 2025 (Britannica 2024; Lindsay 2023, 2024). Countries from every region of the world and news agencies of every kind have joined in the chain of events surrounding Israel and Gaza. All different types of topics and questions have emerged: How many and who are the hostages? Who are Hamas and why do they exist? What will the United States do? What is the collateral damage of Israel’s airstrikes in Gaza? How many are the Israeli, Hamas, and Palestinian casualties? Is this a war on Hamas terrorists or is Israel committing genocide on the Palestinian people? Will there be a ceasefire that holds? Who attacked whom again? Why is there a case for Benjamin Netanyahu’s arrest? Which countries support which side and why? Who are Hezbollah and what’s happening in Lebanon now? How do we know if this is disinformation?

In the discourse about Gaza, the media plays a crucial role in determining what will be shared, which questions should be asked, how they should be answered, and how the audience should feel. Members of certain social groups and institutions—such as journalists, politicians, and professors whose subtle power is derived from knowledge, information, or authority—control specific types of public discourse (van Dijk 2015: 469). For instance, they can determine which topics are emphasized, how events are described, and whose perspective is shown. This control extends not only to the content itself but also determines which participants are included, what knowledge and opinions are conveyed, and which social actions the discourse should achieve. For example, editors have the authority to decide which topics will be covered, directly influencing public perception by selecting certain narratives while omitting others (van Dijk 2015: 471). This selective control is evident when publishers prioritize negative stories about immigrants or accentuate only one side of a conflict (Baker et al. 2008; Bleich et al. 2015a;

Bleich et al. 2015b; Caviedes 2015; Deprez & Raeymaekers 2010). In the context of news headlines, this dynamic reveals how certain narratives are privileged while others are marginalized, reflecting the power structures embedded within media discourse.

Widely used in international communication, media, and diplomacy, English serves as a global lingua franca. News outlets across the world often report in English to reach a broader audience, further reaffirming its role as a standard medium for distributing information. Additionally, the U.S. holds a historically significant relationship with Israel. In fact, the U.S. was the first country to recognize Israel as an independent state in May 1948. Since then, their bilateral relationship has been strong and has reached into many diplomatic and economic aspects (“Policy & History,” U.S. Embassy in Israel; “What Every American Should Know About U.S. Aid to Israel | AJC” 2025). The U.S. government has committed to unwavering support for Israel, reflecting the long-standing alliance between the two nations. Given these considerations, this study focuses on English-language media, with a particular emphasis on the U.S., to explore how headlines reflect and frame geopolitical events surrounding Gaza.

This study analyzes only the headlines of the collected news articles. As researchers have argued, headlines play a pivotal role in shaping public perception and understanding of news, acting as cognitive shortcuts that draw attention and convey key messages with minimal engagement. Since most readers engage primarily with headlines, especially in the digital era with social media, their tone significantly influences casual readers and reflects societal attitudes towards different groups and situations. Analyzing headlines allows researchers to track portrayals of groups’ identities and shifts in media framing over time (Bleich et al. 2015b: 943, 946–947; Chan et al. 2020; Haider & Hussein 2020; Rozado et al. 2022; Thakur et al. 2022). While Bleich et al. (2015b) acknowledge that headlines alone cannot fully capture media portrayals, they argue that focusing on them efficiently taps into a database that both mirrors and shapes public perceptions (947). Due to this and limited computational resources, I decided to base my research purely on English news headlines about the Gaza Strip.

1.1 Purpose and Key Research Questions

The intention of this study is to investigate how different regions across the English-speaking realm portray the events involving the Gaza Strip from October 2023 to June 2024 in their news headlines. Specifically, I aim to:

- 1) Compare which topics relating to Gaza are reported on among the different English-speaking regions.
- 2) Investigate how emotional patterns among different regions are revealed through the headlines.
- 3) Showcase which words and linguistic voices are used to describe the events, institutions, and people involved.
- 4) Assess which actions are associated with the different major entities.

Coupling methodologies from *Critical Discourse Analysis* (CDA), Corpus Linguistics (CL), and Natural Language Processing (NLP), I will present how the media uses certain linguistic tactics to frame the conflict in Gaza. In the end, I hope to offer some insight into what is being discussed and in which ways.

1.2 Structure of this Study

This study is structured as follows: Section 2 lays out the theoretical foundation of CDA, focusing on its approach to assessing discourse and the influence of power and cognition in media reportage. Section 3 reviews relevant literature, including studies on the portrayal of groups in the media, conflict reporting, and headline analysis. Section 4 outlines the methodological approach, detailing the steps taken for the CDA analysis as well as the computational linguistic aspects of the research. Section 5 presents the quantitative and qualitative results, covering findings from the emotion analysis, topic modeling of U.S.-sourced headlines, the distribution of grammatical voicedness, and emerging entity themes and patterns. Finally, the discussion in Section 6 situates these results within the broader context of the conflict in Gaza.

2 Theoretical Background: Critical Discourse Analysis (CDA)

CDA aims to examine both opaque and transparent structural relationships of dominance, discrimination, power, and control as expressed through language. CDA is recognized as an academic movement focused on discourse analysis from a critical viewpoint, often engaging with theoretical constructs like power, ideology, and domination. According to CDA, language itself does not hold inherent power; instead, its potency is derived from how individuals utilize it and the accessibility people have to linguistic resources and public forums. One of the most

influential Critical Discourse analysts, van Dijk, describes CDA as “discourse analytical research that primarily studies the way social-power abuse and inequality are enacted, reproduced, legitimated, and resisted by text and talk in the social and political context...critical discourse analysts take an explicit position and thus want to understand, expose, and ultimately challenge social inequality” (van Dijk 2015: 467). CDA stresses the necessity for interdisciplinary collaboration to fully grasp how language constructs and disseminates knowledge, organizes social institutions, and exercises power across various societal domains (Baker et al. 2008: 280). Those in control of influential public discourses—symbolic elites such as politicians, journalists, scholars, teachers, and writers—play a critical role in reproducing dominant knowledge and ideologies. Since prejudices are socially acquired rather than innate, and largely stem from discourse, the public narratives generated by these elites are significant sources of shared ethnic biases and ideologies (Baker et al. 2008: 280; Van Dijk, 2009: 65–66; Van Dijk 2015: 47).

2.1 Tenants of Critical Discourse Analysis

In the framework of CDA, *discourse* is conceptualized as a powerful social tool that both reflects and shapes societal structures. Discourse is multidirectional where it can encompass a linguistic object, an action, a form of social interaction, a social practice, a mental representation, an interactional or communicative event, a cultural product, or an economic product (van Dijk 2009: 67). Rooted in addressing social inequality and injustice, CDA is explicitly problem-oriented, focusing on revealing and challenging instances of power abuse, discrimination, and inequality as they manifest in language use (van Dijk, 2009). As van Dijk states, “It is also within social structures that language users interpret, represent, reproduce or change social structures such as social inequality and injustices” (van Dijk 2009: 66). Because of this complex relationship, CDA is composed of these main tenets:

- a. Power relations are discursive
- b. Discourse constitutes society and culture
- c. Discourse does ideological work
- d. Discourse is historical
- e. The link between text and society is mediated
- f. Discourse analysis is interpretative and explanatory

g. Discourse is a form of social action (van Dijk 2015: 466)

Essentially, discourse proves to influence society in a multitude of ways, whether that is through developing and maintaining ideologies, impacting attitudes and emotions, framing historical factors, reportage of current events, calling for social action, or silencing minorities (Caviedes 2015: 3, 4; van Dijk 2009: 69).

2.2 The Power and Control of Discourse and Media

The media can be considered a variety of communication channels that transfer information from producers to consumers. It plays a crucial role in shaping public perceptions, especially on global issues where most individuals lack firsthand knowledge or experience (Shahzad 2023: 2). Newspapers, in particular, are invaluable resources in society, offering detailed coverage and analysis (Haider & Hussein 2020: 826). However, coverage tends to focus more on domestic disasters than larger ones occurring abroad, highlighting the selective nature of media attention (Haider & Hussein 2020: 831). Researchers have investigated the importance of the media and press in forming political discourse around different topics, including immigration, technology, and terrorism (Ar 2024; Bleich et al. 2015a; Bleich et al. 2015b; Caviedes 2015; Haider & Hussein 2020; Nguyen & Hekman 2024; Sadiq & Zahoor 2021). In today's mediated world, information is easily accessible to the public through the internet, making news about conflicts and war readily available and widely shared (Ar 2024: 20). With the rise of internet-based platforms and social media, consumers now also play the role of producers, engaging in more direct exchanges compared to traditional outlets like newspapers, magazines, television, and radio. Moreover, online news allows active audiences to comment, further fueling the discourse (Ar 2024: 20; Bleich et al. 2015a: 858; Lemoine-Rodríguez et al. 2024). The media serves as a communication link, facilitating the flow of information between government institutions and the public, and vice versa (Ar 2024: 8). While this ensures that conflict events are known globally, the downside is that uncontrolled publications, such as Fake News, can prolong and escalate the conflict (Ar 2024: 20). In this study, the media will be generally referred as a singular entity composed of a diverse collection of institutions. Please note that *media*, *press*, *news*, and *networks* will be used as metonymies for the hypony of media (Ar 2024: 20, Bleich et al. 2015a: 858).

In the analysis of news headlines, power plays a central role in shaping both discourse and public perception. Van Dijk (2015) conceptualizes *social power* in terms of control, where dominant groups exercise the ability to influence the thoughts and actions of others. To consider the role of social structures, CDA must also analyze society's micro and macro structures revealed via discourse. This included examining individual actors and their interactions as well as social groups, movements, organizations, and institutions (van Dijk 2009: 80). In this framework, actors can be participants in several different roles, including communicative roles (i.e., producers or receivers of a text or talk), social roles (i.e., friends and enemies), occupational roles (i.e., police and professors), political roles (i.e., members of parliaments or parties). Moreover, actions are discursive acts (i.e., denials) with social acts (i.e., discrimination) (van Dijk 2009: 82). Social control manifests in various forms depending on the resources available to the powerful. For instance, the military's coercive power stems from force, while wealth bestows power to the rich. For instance, dominant groups consolidate their power through institutions, laws, norms, and social consensus, reinforcing their control over public discourse (Caviedes 2015: 3, 4; van Dijk 2015: 469).

In the analysis of news headlines, mind control plays a crucial role in the reproduction of dominance and hegemony through discourse. Van Dijk (2015) argues that discourse control extends beyond the surface-level transmission of information, aiming to influence recipients' intentions, knowledge, opinions, and ideologies, which in turn shape their actions. This form of control is indirect yet fundamental, as it affects how people construct *mental models*—subjective representations of events or situations conveyed in discourse. Furthermore, van Dijk's work also zooms in on discourse structures to discuss how discourse not only conveys information but also embodies underlying ideological positions. Discourse structures, such as topics, lexical choices, and rhetorical devices, further shape mental models, often in ways that align with the interests of powerful groups (van Dijk 2015: 472). As van Dijk explains, "Language use, discourse, verbal interaction, and communication belong to the micro level of the social order. Power, dominance, and inequality between social groups are typically terms that belong to a macro-level of analysis" (2015: 468). While the overarching topics or themes (or *semantic macrostructures; macros*) frame the interpretation of events by powerful actors, finer linguistic features (or *local meanings; micros*) such as word choice, sentence structure, and rhetorical techniques are produced by language users in their mental model of events. These local meanings reveal their general

knowledge and ideological basis, such as opinions and attitudes. Whereby, these and the semantic macrostructures are recalled and reproduced by language users in their linguistic repertoires and beliefs, which then can be reproduced by others in their surrounding community and wider (Haider & Hussein 2020: 828).

For instance, headlines and news leads serve as semantic macrostructures that encapsulate main topics, subtly guiding audiences toward preferred interpretations as defined by journalists (van Dijk, 2015). Linguistic expressions, whether lexical or grammatical, convey textual information, but focusing only on their literal meanings risks overlooking their ideological effects, as language often encodes meanings insufficient to fully capture their implications. Therefore, in addition to linguistic elements, the socio-cultural context, which offers a shared basis for interpretation, is essential for a deeper understanding of what makes something newsworthy (Lai 2019: 546–547). Moreover, passive sentence structures and nominalizations are often employed to obscure agency and downplay the negative actions of powerful entities, such as state agents or dominant social groups. For example, references to *discrimination* may omit explicit details about who discriminates against whom, thereby minimizing accountability. Similarly, implications and presuppositions can evasively assert contested or false claims, as seen when political or media discourse frames demonstrators as inherently violent or minorities as criminal, shaping public perception through lexical choices. This influence extends to political discourse, where terms like *illegal* or *undocumented* reinforce negative mental models about immigration. In contexts such as rape trials, passive constructions and euphemistic language are used to mitigate male responsibility for violence, a pattern mirrored in male-dominated media coverage (van Dijk 2015: 473). In conflict reportage, choosing certain words or adding intensifiers can heighten the situation, such as marking groups as *terrorist* and describing attacks as *deadly* (Ar 2024: 13). These strategies illustrate how different discursive microstructures are wielded to manage narratives, often serving the interests of powerful groups.

In the context of news, mental models determine how readers interpret and internalize news reports (Haider & Hussein 2020: 826; van Dijk 2015: 472). When powerful speakers or writers manipulate mental models to serve their own interests, often at the expense of the recipients, this constitutes an abuse of discursive power. The omission of certain perspectives or facts is also a powerful tool in discourse, shaping which events are highlighted and the way they

are understood by the audience (van Dijk 2009: 68–71). Manipulation is particularly evident in political and media discourse, where repeated coverage of issues like immigration or terrorism transforms individual mental models into broader ideological structures shared by society (Bleich et al. 2015b; Caviedes 2015: 3, 4; Haider & Hussein 2020: 828; van Dijk 2015: 472–473). This power dynamic is essential in understanding how news headlines not only report events but also reinforce or challenge broader social structures.

Ultimately, CDA aims to expose these mechanisms of control and inequality by analyzing how language is used to maintain or challenge power dynamics. This includes examining the specific discourse structures and strategies employed, such as passivity, verb semantics, and narrative styles, in communicative acts that can index power relations and societal hierarchies (van Dijk 2015). By critically analyzing how discourse reflects and shapes social reality, CDA contributes to broader efforts to understand and mitigate social inequalities, particularly those related to power, ideology, and access to discourse. Essentially, CDA seeks to inspect the macro–micro links: the two-way flow of the bottoms-up and tops-down relationship between discourse and interaction. Relating this to the realm of this essay’s research, the media as news outlets and journalists act as mediators to decide *which* events will be covered and *how*.

3 Literature Review

This next section will examine existing research on the media’s—especially headlines’—role in shaping public perceptions of different groups, including migrants and minorities, refugees, and Palestinians, as well as news surrounding conflict and wars. It will also outline studies that explore the advantages and disadvantages of different methodological approaches, such as computational tools, corpus linguistics techniques, and operationalizing CDA.

3.1 Representation of Groups in Media

Bleich et al. (2015a) explore the role of media in shaping public understanding and representation of migrants and minorities, focusing on how the media acts as both an information source and a powerful gatekeeper. They frame the media’s influence through three main perspectives: its role in providing information, constructing representations, and serving as a platform for public participation (Bleich et al. 2015a: 857). These perspectives allow scholars to

investigate how topics and groups are framed in media coverage, including whether certain minority groups are consistently associated with specific issues, such as Muslims with terrorism or refugees with welfare, and to analyze these patterns across different countries and media types (Bleich et al. 2015a: 865). Bleich et al. argue that the media plays a critical gatekeeping role, determining what becomes “public” by selecting which issues to report, thus affecting public perception and prioritizing certain concerns (2015a: 859). They emphasize the importance of framing in media studies, noting that how issues are described or labeled—whether positively or negatively—can significantly influence public opinion. Framing is especially relevant in the context of minorities, where studies often find a negative bias, such as more unfavorable portrayals of Muslims in the UK compared to Christians or Jews (Bleich et al. 2015a: 869). This selective representation highlights how media coverage may not align with objective reality and can reflect the biases of journalists and media owners. The study also emphasizes the advantages and limitations of computational tools in media analysis. While technological advancements in archiving and computer-based analysis allow for extensive data comparison across time and geography, Bleich et al. note that computers struggle to interpret nuanced meanings, tones, and symbolic cues that are essential for understanding the complexities of migrant and minority representation (2015a: 865). Cross-national comparisons in the literature often reveal distinctive patterns, with each nation’s media reflecting unique cultural and political dynamics in its coverage of migrant and minority groups. Ultimately, Bleich et al. suggest that media not only informs public opinion and shapes perceptions but also has the potential to influence political views and minority participation in the public sphere (2015a: 857).

Additionally, Bleich et al. (2015b) introduce a methodology for analyzing how minority groups are portrayed in the media by examining the tone of British newspaper headlines about Muslims between 2001 and 2012. They argue that headlines serve as “cognitive shortcuts” with substantial influence over public perceptions of social groups, as they draw readers’ attention and shape immediate impressions (Bleich et al. 2015b: 943, 946). This focus on headlines allows Bleich et al. to track shifts in sentiment over time and compare portrayals across media types (2015b: 942–943). Their analysis reveals a trend in which Muslims are associated with negative themes, such as terrorism or sociocultural incompatibility, although portrayals vary significantly depending on the editorial slant of the newspaper. For instance, right-leaning tabloids are more likely to use negative framing than left-leaning broadsheets. This distinction highlights the

influence of both editorial bias and reader demographics on group portrayals (Bleich et al. 2015b: 944–945). By categorizing headlines into frames as *victim*, *beneficial*, or *problem* through a systematic coding approach, they uncover patterns of sentiment that are both reflective and constructive of public attitudes toward Muslims, especially when compared to other ethno-religious groups such as Jews and Christians (Bleich et al. 2015b: 944, 948). Overall, their work demonstrates the potential of headline analysis to reveal the complexities of media influence on social group perceptions (Bleich et al. 2015b: 947).

In Lai's (2019) study, ideological implications embedded within the collocational patterns of news discourse surrounding the Hakka ethnic group are investigated, utilizing a corpus analysis of Taiwanese news sources to explore how language shapes public perception. The study provides insights into the discursive portrayal of the Hakka group and offers a methodological framework for identifying ideological biases within language in news corpora. The study's second objective is to enhance the measurement of collocational strength in news text and to connect these linguistic findings to the ideological framing of the Hakka community (Lai 2019: 546). Using a sample of 168,116 tokens of *kèjiā* (meaning *Hakka*) from Taiwan's newspaper databases, Lai employs four analytic methods—frequency, mean distance, Pearson's chi-squared test, and mutual information—to rigorously determine the collocational associations of Hakka-related verbs, highlighting their thematic relevance and frequent links to Hakka culture and heritage (Lai 2019: 549-550). For instance, the analysis reveals verb collocates that align with cultural themes such as language and music, suggesting how media discourse reflects and possibly shapes public understanding of Hakka identity (Lai 2019: 553). Notably, Lai contends that lexical patterns in news discourse go beyond denotation; they subtly shape ideologies by embedding cultural significance and communal values within syntagmatic structures, showing the importance of context in interpreting newsworthiness and ideological bias (Lai 2019: 546-547).

In their groundbreaking study, Baker et al. (2008) explore the construction of refugees and asylum seekers (RAS) in the UK press using a methodological synergy between CDA and CL, which aims to make a comprehensive, context-sensitive approach to media discourse analysis (Baker et al. 2008: 274). Focusing on a 140-million-word corpus spanning from 1996 to 2005, the study systematically examines linguistic patterns in tabloids and broadsheets to assess

how RAS and immigrants/migrants (IM) are discursively presented in terms of lexical choices and strategic discourse (Baker et al. 2008: 277). The researchers analyze collocates, lexical clusters, and metaphors, observing frequent water metaphors (e.g., *flood* or *stream*), which could dehumanize RAS by portraying them as an overwhelming force beyond control (Baker et al. 2008: 287). Additionally, using a CDA perspective, Baker et al. (2008) focus on structural aspects such as agentivity and passivization, revealing a media tendency to construct RASIM as agentless subjects, often implicated in social issues like economic strain or legal transgressions (Baker et al. 2008: 285). Through a discourse-historical approach, Baker et al. (2008) emphasize the importance of situating linguistic analysis within a broader socio-political framework, recognizing how discursive patterns in the press align with each publication's political stance and readership demographics (Baker et al. 2008: 283). By combining CDA and CL, this study provides an adaptable model for critically examining media narratives around marginalized groups, demonstrating how lexical choices and discursive strategies can shape public perception of RASIM issues (Baker et al. 2008: 285-286).

On the same note, Caviedes (2015) explores the media's portrayal of immigration and immigrants across Europe, specifically examining the issues most frequently linked to immigration coverage. The study investigates whether narratives surrounding immigration emphasize security concerns over economic issues. Notably, Caviedes seeks to determine whether there are consistent European trends in how these narratives are framed, challenging previous research that focused primarily on single countries over shorter periods (Caviedes 2015: 2). The author argues that media representations increasingly associate migrants with crime and security issues, framing them in ways that construct an *us* versus *them* dynamic (Caviedes 2015: 3). Caviedes employs a quantitative methodology, analyzing print newspapers from the UK, Italy, and France through an automated search for articles related to migration (Caviedes 2015: 9). The study categorizes coverage into six variables, including economic factors like labor markets and asylum, and securitizing elements such as crime and border control. The results reveal that, contrary to expectations, there is no overwhelming securitized narrative dominating the European press. Instead, economic issues are covered with comparable frequency to security concerns, although the degree of attention varies significantly by country (Caviedes 2015: 1, 15). Ultimately, Caviedes argues that the media plays a key role in shaping public discourse on immigration, setting the agenda for political and social discussions surrounding the issue

(Caviedes 2015: 3, 4). The findings suggest that narratives regarding immigration are not static but evolve, warranting careful consideration of context-specific solutions rather than a one-size-fits-all approach to policy (Caviedes 2015: 16). This research contributes to the understanding of how media framing can influence perceptions and shape the broader discourse on immigration within Europe.

Similarly, Chan et al. (2020) conduct a cross-cultural analysis of emotional tone in online news about refugees, Muslims, and terrorism, focusing on how these topics are represented in 37 outlets across six countries: the U.S., Australia, Germany, Switzerland, Turkey, and Lebanon. Using a corpus of 250 articles, the authors analyze the prevalence of fear and pity in headlines and assess whether these emotions differ by the majority religion of the country and the political alignment of the media. They find that Western right-wing media tend to heighten fear and reduce pity when covering combined topics, whereas Muslim-majority countries show a more complex range of emotional tones, as demonstrated by Lebanese news, which surprisingly exhibited more fear and less pity toward refugees than Western media. Turkish outlets, by contrast, generally displayed higher levels of pity in refugee-related topics (Chan et al. 2020: 3586). The study also examines how significant events, like the 2015 Kölner Silvesternacht, shift emotional tones in news coverage. Following the incident, European media notably increased fear and decreased pity in refugee-related reporting, suggesting that cultural and contextual factors heavily influence emotional representation. Additionally, while political orientation impacts emotional tone in certain contexts, the study challenges the assumption that political alignment consistently drives sentiment, proposing that broader social and situational factors often play a larger role in shaping media portrayal across cultural boundaries (Chan et al. 2020: 3588–3589). Ultimately, this research shows the complexity of news framing across different regions, highlighting how combining sensitive topics like refugees and terrorism amplifies certain negative emotions that may hinder social integration (Chan et al. 2020: 3589).

3.2 Media, Tension, Conflict, and War

Rozado, Hughes, and Halberstadt (2022) contribute to this field by examining sentiment and emotion in news media headlines over a two-decade period from 2000 to 2019 from 47 popular U.S. news outlets. Their goal is to evaluate the sentiments and Ekama's basic emotions¹ in U.S.

¹ Ekman's six basic emotions are *anger, disgust, fear, joy, sadness, surprise*, but Rozado et al. (2022) and I will add a neutral emotion in news coverage.

reportage over time. The researchers leverage the power of Transformer language models, specifically a fine-tuned SiBERT model, to analyze a vast dataset of 23 million headlines from the chosen news outlets. They argue that this computational approach allows for large-scale sentiment and emotion analysis, exploring trends across time and ideological leanings (Rozado et al. 2022: 4–5). Their work sheds light on how the portrayal of news has potentially shifted towards negativity and emotional intensity (Rozado et al. 2022: 1). Headlines exhibit a rise in emotions like anger, fear, disgust, and sadness, while neutral sentiment declined. Furthermore, the research identifies a clear distinction between left-leaning and right-leaning outlets in their frameworks. Headlines from right-leaning sources display significantly higher levels of negativity and emotional intensity (Rozado et al. 2022: 6–9). Rozado et al.’s (2022) work showcases the evolving landscape of news media, whose changes could be caused by a potential shift in journalistic practices, audience engagement strategies, or broader societal influences (Rozado et al. 2022: 6–9). These findings emphasize the importance of considering the emotional undercurrents in news content, particularly when examining media portrayals of different events and groups.

In the context of war, Jiang (2024) provides an in-depth examination of ideological and socio-cultural influences on news discourse surrounding the Russia–Ukraine War. The author focuses on thematic, emotional, and ideological patterns in reports from the UK-based newspaper Reuters and China-based Xinhua. The study aims to uncover disparities in publication frequency and entity prominence, thematic emphases, and emotional language use between these two news agencies (Jiang 2024: 609–610). Using a mixed-methods approach, Jiang combines text mining, emotion computation through the NRC Word-Emotion Association and Affect Intensity Lexicons, and CDA to analyze 8,859 articles published between February 2022 and February 2023 (Jiang 2024: 611–612). The Ireland/UK-based clusters in Jiang’s (2024) study highlight four key themes: the refugee crisis, economic and energy repercussions of the Russia–Ukraine war, the involvement of influential figures and organizations like NATO and the U.S., and military operations with a focus on weapon usage and defense strategies. The Chinese clusters in Jiang’s (2024) study emphasize 5 themes: military activities between Ukraine and Russia, international reactions and mediation efforts, the tension between peace and conflict, economic repercussions and sanctions, and China’s humanitarian contributions, including refugee assistance and citizen evacuations (Jiang 2024: 615). Both outlets predominantly write

with fear and anger tones, often linking to military and humanitarian crises. However, Xinhua's coverage of sadness, particularly regarding refugee issues, displays higher emotional intensity (Jiang 2024: 618). A qualitative analysis highlights contrasting attitudes toward refugees, with Reuters reflecting mixed Western sentiments, including dealing with refugees and resource competition, while Xinhua underscores humanitarian efforts (Jiang 2024: 620). Jiang's (2024) analysis of thematic and emotional framing within ideological contexts contributes to understanding how geopolitical events are portrayed, offering valuable insights for comparative studies of international news discourse, as well as computational and qualitative methods for studying such events.

Haider and Hussein (2020) investigate the representation of Muammar Qaddafi, a Libyan revolutionary and political theorist who ruled from 1969 until his assassination by rebels in 2011, in Arabic and English newspaper headlines to understand how media narratives shape perceptions of political figures. The authors highlight that headlines are crucial for framing events, summarizing stories, shaping perceptions of political figures, and attracting readers. Their study employs a comparable corpus analysis of headlines from Asharq Al-Awsat and The Guardian over two years (2009–2011), examining whether qualitative analysis of headlines reveals complementary or divergent findings compared to a quantitative examination of a larger 6.5-million-word corpus of full articles (Haider & Hussein 2020: 826, 828). The study focuses on key questions regarding the influence of newsworthiness factors on event representation and the evolving narratives during the Arab uprising (Haider & Hussein 2020: 828). By generating a frequency list of the most common words in the headlines, they find that Qaddafi is portrayed variably—as a benevolent leader at times and a villain at others. This variance illustrates how the newspapers' coverage diverges based on prevailing news values, affecting which events are emphasized or overlooked. The authors advocate for a qualitative approach that considers the macro-structural elements of news articles and the motivations behind specific linguistic choices (Haider & Hussein 2020: 841). Overall, Haider and Hussein's research emphasizes the significant role newspaper headlines play in shaping public understanding of political events, contributing to corpus linguistics and media studies by integrating qualitative and quantitative methods to deepen insights into news discourse (Haider & Hussein 2020: 826).

Deprez and Raeymaeckers (2010) analyze Flemish newspaper coverage of Palestinians and Israelis during the First and Second Intifadas (1987–1990, 2000–2005), focusing on how

shifts in terminology and framing reveal changing perceptions of each group (Deprez & Raeymaeckers 2010: 91). The study examines critical questions about shifts in the depiction of Israelis and Palestinians as victims or perpetrators, the evolution of media labels, and the balance of sources across both Intifadas (Deprez & Raeymaeckers 2010: 91–92). Deprez and Raeymaeckers find that during the First Intifada, Palestinian actors were often depicted positively, described as civilians resisting occupation. Terms like *freedom fighters* and *occupied territories* underscore their struggle for autonomy and cast Israelis in the role of occupiers. In contrast, the Second Intifada, marked by escalated violence and suicide attacks, introduced increasingly negative labels for Palestinians, such as *terrorists*, *extremists*, and *suicide terrorists*. Meanwhile, Israelis begin to be framed more as victims under threat, a shift linked to rising fears surrounding global terrorism after 9/11 (Deprez & Raeymaeckers 2010: 92–93, 99). Deprez and Raeymaeckers attribute this to the increasingly violent nature of the Second Intifada, which pushes media narratives toward depicting Palestinians as aggressors (93). Another key finding is the imbalance in source usage: Israeli sources are more frequently cited, benefiting from a well-organized media presence with trained spokespeople, whereas Palestinian sources lack similar resources, making it harder for their perspectives to reach the media (Deprez & Raeymaeckers 2010: 94–95). Deprez and Raeymaeckers note that the shift in terms used reflects not only changes in journalistic language but also international influences, including pressures from Western perspectives that shape media narratives (Deprez & Raeymaeckers 2010: 96, 99). In conclusion, Deprez and Raeymaeckers find that despite efforts to maintain balanced reporting, Flemish newspapers tended to favor Israeli narratives, especially during the Second Intifada, with Palestinians increasingly framed as aggressors rather than victims.

To continue, Handley's (2012) study analyzes how the pro-Palestinian lobbying organization, Palestine Media Watch (PMW), influenced the framing of the Israel-Palestine conflict in U.S. news media between 2000 and 2004 (Handley 2012: 137). PMW sought to persuade journalists to frame the conflict in terms of international law, positioning Palestinian violence as a response to Israel's illegal occupation of Palestinian territories (Handley 2012: 132). As Handley states, PMW activists argued journalists should provide a so-called balanced portrayal of both Israeli and Palestinian perspectives on the conflict, using allegedly neutral language grounded in the facts of international law (2012: 138). Through interviews with key PMW leaders and news workers, as well as an analysis of over 1,000 archival documents,

Handley examines PMW's interactions with major outlets such as CNN, The Washington Post, and The Philadelphia Inquirer. The study reveals that while journalists made small concessions to media critics like PMW, they continuously redefined their professional ideologies to protect their autonomy (Handley 2012: 138). Hadley suggests that by challenging journalism, both PMW and the active pro-Israel groups had become a challenge for journalists. However, their activities ultimately benefited journalists, as they could use the criticisms from both sides to demonstrate that their reporting was balanced and adhered to professional standards, thereby justifying the adequacy of their coverage (Handley 2012: 142). Ultimately, Handley's (2012) study reveals that while making minor adjustments in response to media critics, news workers consistently redefine their professional principles to preserve their independence and reaffirm their status as expert knowledge workers. Handley also suggests that on a macro level, there is a fundamental rule in journalism: workers must not challenge the dominant ideological framework, and they may defend or criticize professional standards as long as it supports their alignment with that framework (Handley 2012: 145).

Comparing two Arabic news outlets, Elmasry et al. (2013) investigate how Al-Jazeera and Al-Arabiya frame the Israel-Palestine conflict, comparing their coverage during the 2008/2009 Gaza conflict with a later period of relative calm. The study examines how these networks emphasize Palestinian perspectives, often framing Palestinians as victims of Israeli aggression (Elmasry et al. 2013: 750). Through a framing analysis, the authors explore the role of the media in shaping audience perceptions by highlighting selection, salience, word choice, and overall tone (Elmasry et al. 2013: 753). Using a detailed coding scheme, Elmasry et al. analyze aspects such as prominence, word choice, and tone. They find that both networks tend to focus on Palestinian casualties over Israeli ones, frequently employing emotionally charged imagery, like depictions of grief and casualty descriptions, to humanize Palestinian victims (Elmasry et al. 2013: 758). *Al-Jazeera*, in particular, is noted for its explicit condemnation of Israeli actions, while both networks avoid terms framing Israeli actions as "self-defense" (Elmasry et al. 2013: 761). Both networks' reports generally convey a negative impression of the Israeli government (Elmasry et al. 2013: 763). This contrasts with Western media coverage, often criticized for its bias toward Israeli perspectives, emphasizing the regional and political influences shaping Al-Jazeera and Al-Arabiya's framing of the conflict. This study suggests that

these networks' portrayal of Palestinians as victims is influenced by cultural context, which is significantly different from Western media frames (Elmasry et al. 2013: 765).

On a similar note, Shahzad (2023) conducts a detailed analysis of media portrayals surrounding the Israel-Palestine conflict by examining coverage from four major news outlets: CNN, BBC, RT, and Al-Jazeera. The study focuses on articles published during an eleven-day escalation in May 2021 and the subsequent ten days, aiming to uncover the slants and framing strategies employed by these outlets (Shahzad 2023: 5). By analyzing 400 articles—100 from each outlet—Shahzad outlines how headlines frame the conflict, revealing significant differences in slant and emphasis, which underscores the importance of complex media representation in international disputes (Shahzad 2023: 5, 10). Shahzad argues that media plays a crucial role in shaping public perceptions, especially regarding global issues where audiences have limited direct experience (Shahzad 2023: 2). This study highlights a contradiction in coverage, with American media often perceived as pro-Israel and neglecting the Palestinian perspective, while Arab media typically adopt a pro-Palestinian stance. In contrast, British media are seen as more balanced, although they still face challenges in accurately portraying the complexities of the conflict (Shahzad 2023: 2). This bias in American reporting not only distorts public understanding but also undermines the U.S.'s capacity for effective diplomacy in the region (Shahzad 2023: 3). To summarize, Shahzad (2023) illustrates that varying editorial perspectives can profoundly influence public discourse and understanding of controversial global issues.

Focusing now on just one American news outlet, Ar's (2024) study critically examines Fox News' coverage of the Israel-Palestine conflict, focusing on the media's role in shaping public perception and potentially escalating tensions. Using van Dijk's (2014) CDA on data periodically collected from Fox News' website and social media accounts between 2022 and 2023, Ar (2024) explores how media coverage can function as an intensifier, diminisher, or neutral third party within conflict narratives (Ar 2024: 8, 14). The study suggests that media may intensify conflict by prioritizing one side through selective interviews, while simultaneously building awareness or challenging authoritarian practices (Ar 2024: 9). Ar (2024) claims that Fox News tends to amplify the conflict by employing hypermedia—text, audio, video, and graphics—and frequently using charged terms like *terrorism* or *deadly attacks*. Ar emphasizes how media framing influences audience perception, especially when prominent figures like

politicians or artists publicly weigh in on the situation (Ar 2024: 13). The analysis further reveals that Fox News' use of graphic visuals and dynamic reporting often accentuates conflict, even after peace agreements, thus prolonging public attention on the issue (Ar 2024: 16). Ar concludes that excessive coverage can inadvertently exaggerate conflicts, especially when factors such as political and economic interests intersect, reinforcing the necessity for journalistic responsibility in handling sensitive issues to avoid intensifying already volatile situations (Ar 2024: 19).

4 Methodology

This next section will outline my workflow and methodology for collecting and analyzing the headlines from the corpus News on the Web (NOW) regarding Gaza from October 2023 to June 2024.

4.1 Workflow Bridging CDA, CL, and NLP

As mentioned above, Baker et al. (2008) propose a mixed-methods approach, combining quantitative and qualitative techniques, to explore the discourse surrounding a topic. The steps are described in the following sentences and illustrated in Table 1. Initially, a comprehensive context-based analysis is conducted, delving into the historical, political, cultural, and etymological dimensions of the topic. This is complemented by a thorough review of existing literature, including CDA studies, to identify prevalent themes, discourses, and rhetorical strategies associated with the subject matter. Subsequently, research questions are formulated, and a corpus of relevant texts is compiled. Quantitative corpus analysis is employed to identify frequencies, clusters, keywords, dispersion patterns, and other salient linguistic features within the corpus. These quantitative findings are used to pinpoint potential sites of interest, which may reveal underlying discourses, themes, and rhetorical strategies. A qualitative CDA analysis is then applied to a smaller, representative subset of the corpus, such as concordances of specific lexical items or particular texts. This in-depth analysis focuses on identifying and analyzing the discursive practices, ideological underpinnings, and power relations embedded within the language used. Based on the insights gained from the initial analysis, new hypotheses or research questions may emerge, leading to further corpus analysis. This iterative process allows for a deeper exploration of the discursive landscape and the identification of additional discourses,

topoi, and strategies. To gain a more complete understanding of the interconnections between different discourses and texts, an analysis of intertextuality and interdiscursivity is conducted. This involves examining how texts reference, challenge, or reinforce one another, and how different discourses intersect and influence each other. Throughout the research process, new hypotheses may continue to emerge, prompting further corpus analysis and deeper exploration of the discursive landscape. By combining quantitative and qualitative methods, this research aims to provide a comprehensive and insightful analysis of the discourse surrounding the topic (Baker et al. 2008: 295). This study follows along the lines of this methodological procedure for corpus-assisted CDA.

Table 1. Workflow combining CDA and CL (Adapted from Baker et al. 2008: 295)

1	Context-based analysis of topic via history/politics/culture/etymology. Identify existing topoi/discourses/strategies via wider reading, reference to other CDA studies
2	Establish research questions/corpus building procedures
3	Corpus analysis of frequencies, clusters, keywords, dispersion, etc. – identify potential sites of interest in the corpus along with possible discourses/topoi/strategies, relate to those existing in the literature
4	Qualitative or CDA analysis of a smaller, representative set of data (e.g., concordances of certain lexical items or of a particular text or set of texts within the corpus) – identify discourses/topoi/strategies
5	Formulation of new hypotheses or research questions
6	Further corpus analysis based on new hypotheses, identify further discourses/topoi/strategies, etc.
7	Discussion/analysis of intertextuality or interdiscursivity based on findings from corpus analysis
8	New hypotheses
9	Further corpus analysis, identify additional discourses/topoi/strategies, etc.

Scholars of CDA frequently employ qualitative techniques while considering the broader social, political, historical, and intertextual contexts that inform the textual analysis. With that, CDA does not adhere to a singular methodology; rather, it encompasses a range of methods for analyzing texts. In modern times, the archiving and analysis of texts using computational means

has given rise to huge amounts of readily available media data along with innovative tools and techniques for analysis. Faced with large quantities of media data, linguists can utilize computers to input keywords and identify relevant headlines or full-body texts (Bleich et al. 2015a: 858, 865). Doing so, research about newspaper headlines and frameworks traditionally follows a corpus linguistic strategy of choosing keywords for search queries in a corpus of texts (Baker et al. 2008; Jiang 2024; Lai 2019; Nguyen & Hekman 2024). Yet, computational approaches still require substantial human input, including qualitative analyses, such as examining concordance lines and making sense of what the data actually means (Baker et al. 2008: 273; Chan et al. 2020: 3589). It also often requires researchers to have a substantial amount of background knowledge to choose the most appropriate terms for maximizing recall and accuracy. However, choosing specific terms adds a certain degree of bias. Moreover, eliciting coders for parsing the data for variables can also be unreliable, being more subjected to bias (Bleich et al. 2015b: 943).

Since one goal of this study is to explore what type of terms are being chosen by journalists in reporting news about the conflict in Gaza, I found this traditional approach unfitting. More recent research on the media's depiction of events has utilized cutting-edge NLP techniques for the analysis of sentiments and emotions as well as classifying topics and summarizing news articles (Jiang 2024: 611; Lemoine-Rodríguez et al. 2024; Rozado et al. 2022; Thakur et al. 2022). The use of NLP allows for a more comprehensive and wider inclusion of text since it helps to automate coding processing and allows for large sets of data to be more quickly annotated (Jiang 2024: 611). Therefore, NLP will be a tool used in this study.

4.2 Headline Data from News on the Web

The text data for this analysis was extracted from the corpus NOW (Davis 2024). The NOW corpus consists of 20 billion words collected from online newspapers and magazines dating from 2010 to the current date. Notably, the corpus expands by roughly 120–140 million words monthly, equivalent to about 250,000 new articles or approximately 1.5 billion words annually. It contains data from these 20 different countries: the United States, Canada, Great Britain, Ireland, Australia, New Zealand, India, Sri Lanka, Pakistan, Bangladesh, Malaysia, Singapore, Philippines, Hong Kong, South Africa, Nigeria, Ghana, Kenya, Tanzania, and Jamaica.

This study analyzes only the headlines of the collected news articles. As researchers have argued, headlines play a pivotal role in shaping public perception and understanding of news,

acting as cognitive shortcuts that draw attention and convey key messages with minimal engagement. Since most readers engage primarily with headlines, especially in the digital era with social media, their tone significantly influences casual readers and reflects societal attitudes towards different groups and about different situations. Analyzing headlines allows researchers to track portrayals of identity groups and shifts in media framing over time (Bleich et al. 2015b: 943, 946–947; Chan et al. 2020; Haider & Hussein 2020; Rozado, Hughes, and Halberstadt 2022; Thakur et al. 2022). While Bleich et al. (2015b) acknowledge that headlines alone cannot fully capture media portrayals, they argue that focusing on them efficiently taps into a dataset that both mirrors and shapes public perceptions (947). Due to this and limited computational resources, I decided to base my research purely on the headlines.

All articles on NOW between the time frame of October 2023 to June 2024 were collected and their headlines were extracted. This timeframe was chosen to encompass the October 7th attack and the following eight-month period. Along with each headline, the corresponding metadata of the country of origin, news outlet name, article link, and publication data was also extracted and stored. After dropping missing values such as a missing media source name ($n = 13$) and unknown country ($n = 13$), the dataset contained 2,339,216 headlines pulled from the NOW corpus that was used as the basis for my analysis. Please view Table 2 for the distribution of headlines among countries. A higher quantity of new headlines from U.S.-based sources suggests a possible increased focus or allocation of resources by the agencies toward covering the Israel-Hamas war in Gaza compared to other broadcasting organizations around the English-speaking world. As Jiang (2024) might agree, this may be attributed to factors like editorial priorities, audience preferences, or the availability of information sources (621).

As part of this study, a few NLP techniques were employed: Topic Modeling, Emotional Analysis, and Grammatical Voice Identification. A common tool to use in NLP are transformer-based models, such as the Bidirectional Encoder Representations from Transformers (BERT). In this study, it is important for a model to consider the sentence structure, which is why it is necessary to use a bidirectional model. To label headlines for their emotional charge as well as to identify the verbs used in phrases and their grammatical voicing, this study employs prompt engineering of OpenAI's GPT to human-like decipher the individual headlines.

Table 2. Number of Headlines per Country in the NOW Dataset

Country	Count
IN	1814
IE	1002
NG	764
CA	722
AU	704
PK	605
PH	582
SG	495
NZ	399
ZA	283
KE	169
MY	169
HK	96
TZ	82
LK	61
BD	11
JM	7
GH	1

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4.5 Text Classification: Topic Modeling using BERTopic

As mentioned before, a goal of mine was to reduce an element of bias by not using queries in a text corpus. Topic modeling is an unsupervised machine learning technique used to automatically identify and extract hidden topics or themes within a large collection of text data. Therefore, I utilized this text classification NLP technique to determine: 1) which headlines are relevant to Gaza, and 2) which topics are emerging. There are a number of open-source topic modeling algorithms that are based on a Large Language Model (LLM). One of the most popular and reliable models is BERTopic, which was trained on BERT that uses transformers and c-TF-IDF

(class-based Term Frequency-Inverse Document Frequency) to form dense clusters, making topics easily interpretable while retaining keywords (Grootendorst 2022; Lemoine-Rodríguez et al. 2024). Therefore, I implemented BERTopic to classify the 2,339,216 headlines into related clusters. Since this is a large dataset that requires a lot of computational resources, I split the data frame into five proportional batches of around 470,000 rows per batch and ran BERTopic on each batch. Stop words (i.e., determiners, prepositions) were also filtered out (`vectorizer_model = CountVectorizer(stop_words = "english")`) and the model was supervised to output 50 topics at first (`nr_topic = 50`). BERTopic generates topic representations using a modified c-TF-IDF. Instead of analyzing words across individual headlines, it treats all headlines within a topic cluster as a single phrase, allowing it to calculate word importance specifically within each cluster. This approach helps identify the most representative words for each topic. The class-based TF is calculated by summing the frequency of each word within a cluster and then applying L1-normalization to account for cluster size differences. The class-based IDF is derived by taking the logarithm of one plus the average word frequency across all clusters divided by the word frequency in each cluster, ensuring positive values. Multiplying these modified TF and IDF values produces the importance scores for words in each topic (Grootendorst 2022). Essentially, this results in different *Topics* represented by 10 keywords, beginning with the most representative one, and where each word is assigned a c-TF-IDF score, where a higher score indicates a stronger representation of the word within the topic. Additionally, the BERTopic calculates and stores the most representative headlines, determined by an algorithm that dictates which ones are most typical. From each output of the batches, the topic clusters that contained relevant keywords to the events surrounding Gaza were isolated (see Figure 1), and their most representative headlines were saved again in a single data frame. Obviously, this resulted in a higher recall and lower accuracy, causing topics related to general American politics and the war between Russia and Ukraine to also be included. Thus, to improve the accuracy, the data went through the process of topic modeling again to filter out such non-relevant topics.

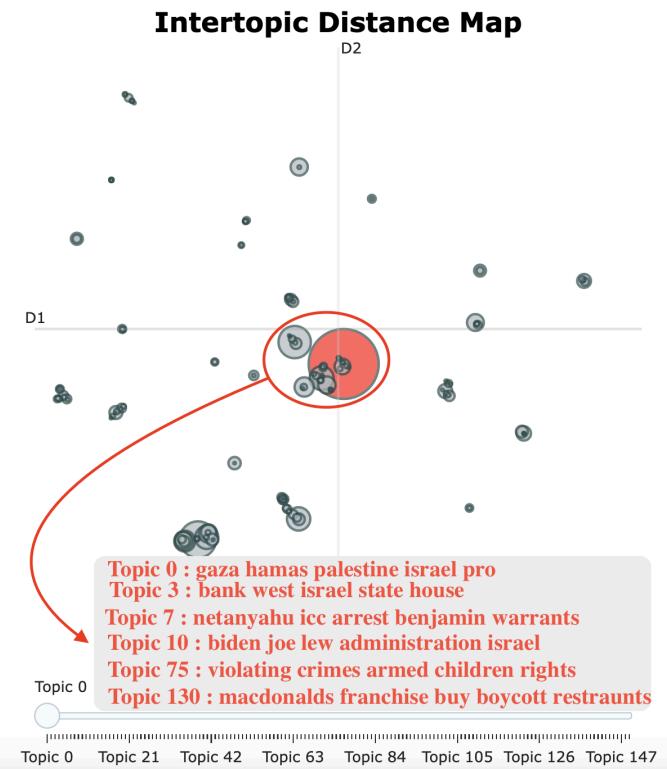


Figure 1. Intertopic Distance Map to Isolate Gaza-related Topics (and Topic examples).

Using the topic cluster visualization as a guide, 32 clusters that form a cluster were chosen as the final relevant headlines and were isolated, resulting in a final dataset of 16,065 headlines. Finally, a last round of BERTopic was applied to this final set to statistically model the topics, which are seen as events or situations relating to Gaza, resulting in 261 individual topics, as depicted in Figure 2.

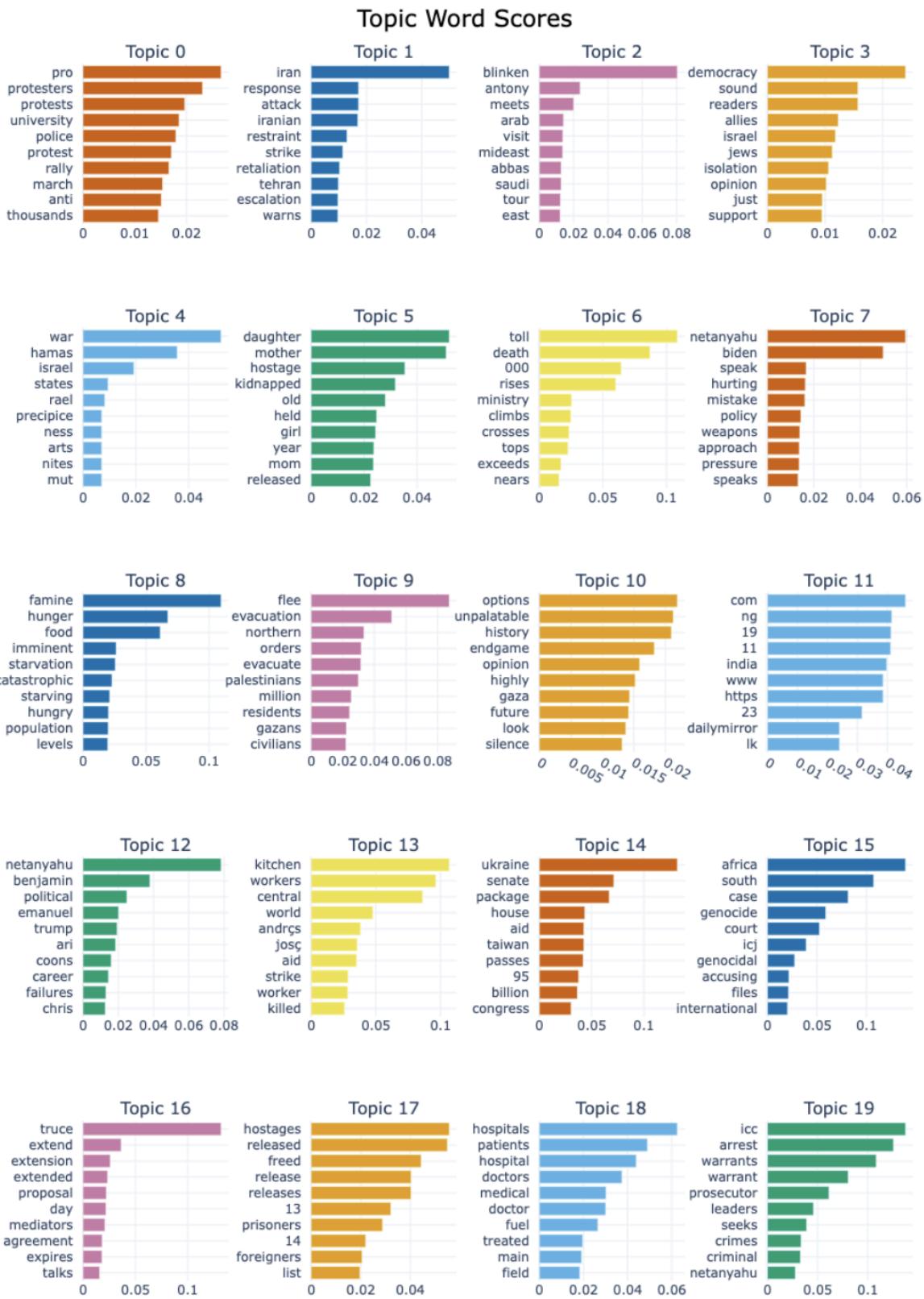


Figure 2. Top 19 Gaza-Realted Topics in NOW Defined by Keywords (and c-TF-IDF scores).

Since I am interested in seeing how the United States compares among different regions and how different regions compare to one another, the dataset was further grouped into different world regions based on the 20 represented in the English-speaking realm. This resulted in six different regions: Africa (South Africa, Nigeria, Ghana, Kenya, Tanzania), Canada/Jamaica (Canada and Jamaica), Asia (India, Sri Lanka, Pakistan, Bangladesh, Malaysia, Singapore, Philippines, and Hong Kong), Ireland/UK (Great Britain and Ireland), Australia/New Zealand (Australia and New Zealand), and the U.S. Please view Table 3 to see the distribution of headlines across region.

Table 3. Number of Headlines from Each Region

Region	Count
US	6204
Africa	1299
Canada/Jamaica	729
Asia	3833
Ireland/UK	2897
Australia/New Zealand	1103

After grouping the headlines based on region, BERTopic was once again applied for the last time. This results in region-specific topics extracted from the frequencies and relationships between words in the news headlines from different countries. Please see Figure 3–7 in the Appendix for the specific results. The distinct topics themselves are represented by a number starting at 0 as the topic that contains the most headlines (e.g., Topic 0), and there is an addition of Topic -1 as the unclassifiable bin, where headlines that could not be confidently labeled are grouped into (Grootendorst 2022; Lemoine-Rodríguez et al. 2024). Essentially, the combination of keyword lists and representative headlines reveals insights about which particular events are of interest for the different regions surrounding the war in Gaza and Israel during the first several months.

To extract which topics among the different regions were similar and dissimilar, the Jaccard Score metric was calculated. In NLP, the Jaccard Score measures the similarity between two sets of words or tokens by comparing the overlap of unique elements. It is calculated as the ratio of the intersection (e.g., shared items) to the union (e.g., all unique items) of the two sets,

giving a value between 0 and 1 that represents how similar they are, with 0 meaning completely dissimilar and 1 completely similar. This metric is particularly useful in tasks like document similarity, duplicate detection, and clustering, where comparing the presence of unique terms rather than their frequency is important (Joshi 2023; Zhou, 2023). Therefore, the set of 10 keywords for every single topic from each region was compared to each other using the Jaccard metric. As a rule of thumb, a Jaccard score threshold of 0.25 or more was used to determine which keyword sets were similar and related to similar topics. Since this study puts U.S.-based headlines in the center, the most prominent U.S. topics were isolated. Then a CDA analysis ensued to compare topics among the regions, using the keywords and most representative headlines as the basis to build an archetypal image of frameworks.²

4.6 Text Analysis: Computational Emotional Analysis

Using the resulting headlines, further NLP techniques were applied to the headlines. One of these is emotional analysis. Previous research on media has conducted sentiment and emotional analysis to assess the news framing of artificial intelligence, U.S.-media's sentiments, attitudes towards refugees, depictions of the 2013 Israel-Palestine conflict, and positions on the Russia-Ukraine War (Chan et al. 2020; Elmasry et al. 2013; Jiang 2024; Nguyen & Hekman 2024; Rozado et al. 2022). In this study, I chose emotional analysis over sentiment analysis for several reasons. First, due to the fact that the general topic handles with war, death, starvation, bombings, and so on, the sentiment of the news headlines would yield negative sentiments. Additionally, the sentiment of a headline is three-fold, thus not giving a deeper statistical evaluation of emotions revealed through linguistic structures. Conversely, computational linguistics aims to glean as many emotional details as feasible from huge collections of text data.

NLP models can be prompted to label linguistic structures for a more detailed emotional analysis, which is becoming more common for linguistic emotional analysis (Baker et al 2008; Bleich et al. 2015b; Rozado et al 2022; Jiang 2024). Yet, there are still debates about how to compute emotions, especially regarding how many and which emotions, with emotional analysts and linguists not always agreeing. For instance, conversations surround the question if there are universal emotions and whether they should be analyzed with a modular, dimensional, or mixed approach (Ekman 2016: 31; Jiang 2024: 612). To conduct a more fine-grained, yet still

² See Table 7 in the Appendix

quantifiable, emotional analysis, I decided to adhere to the modular approach that subscribes to six (plus a neutral) human emotions, according to leading psychological research done by Ekman.³ Namely, the headlines will be evaluated for the following emotions: anger, fear, sadness, joy, disgust, surprise, and neutral (Ekman 1992; Ekamn 2016; Rozado et al. 2022). A survey done by Ekman (2016) has shown that most emotion scientists who accept the modular approach agree that these emotions are the most basic ones (32). Regarding the addition of the neutral emotion, researchers have reported on the idea that conflict news reportage can play the role of a neutral, unemotional third party when showcasing events. Therefore, I found it essential to include a neutral variable into the mix of emotions (Ar 2024; Baker et al. 2008; Deprez & Raeymaeckers 2010; Handley 2012, Rozado et al. 2022).

To automate the emotion coding of all 16,065 headlines, I chose to implement prompt engineering of an LLM. Specifically, GPT-3.5 Turbo (OpenAI, GPT-3.5 Turbo) from OpenAI was tasked to identify the primary emotion in the headline based on my chosen emotions.⁴ Due to token restrictions, limited computational power, and avoidance of LLM hallucinations, the dataset was chunked into smaller sub-datasets and then fed into the modeling using an API and Python. There were some instances where the LLM deviated from the prompting instructions, which were then manually corrected. Specifically, GPT labels included *disappointment*, *frustration*, *shame*, *disagreement*, and *concern* as examples of such hallucinations. Headlines that exhibited controversies were labeled as *neutral*, shocking events as *surprise*, regrets as *sadness*, support and pride as *joy*, and warnings as *fear*. However, these deviations were minimal ($n = 37$). After all of GPT-3.5-turbo's answers were collected, I read through the responses for quality control, normalized the values, and manually relabeled any straying emotion labels.

4.7 Grammatical Voice Analysis

Another aspect of the analysis is regarding the syntactic structure of the sentences, namely, the voice construction of the headline. Researchers have suggested the importance of voicedness in news reportage and the motivations to do so. It has been demonstrated that sentence structures, such as the use of active or passive voice, can amplify negative portrayals of outgroup members while minimizing the negative actions of ingroup members or authorities (Haider & Hussein

³ As a disclaimer, I am a fond believer in a large array of emotions that are up to interpretation; however, to make statistical analysis more coherent, only seven emotions will be coded in the research.

⁴ See Table 4 in the Appendix for the full prompts.

2020: 841; van Dijk 2015: 477). In discussing ways language and discourse vary to index power differences, van Dijk (2015) suggests that passive sentence structures minimize the impacts of negative actions (van Dijk 2015: 475). In this study, voicedness will also be analyzed from the headlines.

To do so, the same method for finding emotion was used. The LLM of choice was GPT-4-o-mini (OpenAI, 4o-mini)⁵ from OpenAI, and a comprehensive prompt was crafted to have the model identify all verbs and their grammatical properties. Specifically, the model was asked to return the headline, all of the verbs in the headline, their corresponding clause and the clause embedding (e.g., main vs. embedded), the linguistic voice of the verb (explicitly ‘Active,’ ‘Passive,’ or ‘None’ if not applicable), the entity in the grammatical subject role, and the entity in the grammatical object role. As per hygienic prompt engineering, the question also included seven corpus-based examples from the dataset, which were chosen for their unique properties (e.g., complex embedding structure, model verbs, the *to-verb* future form, no-verb titles, and reporting construction)⁶ in their desired analyzed form. Moreover, error handling was also encoded to print instances where the output strayed from the desired format. After being processed in chunks to reduce computational exhaustion, the responses were collected and stored in a data frame for manual correcting and rerunning if necessary (e.g., return of empty rows, n = 691; columns misaligned, n = 52). The end result yielded 2,425 unique verbs used in the total dataset, with the majority at 90% in active form, 9.79% in passive, and the remaining 0.21% in a non-verb construction (e.g., “A Devastating Attack by Hamas,” U.S., The Atlantic, 2023–10–7; “The security implications of the Hamas attack and Israel’s declaration of war,” U.S., NPR, 2023–10–7).

4.8 Entity Theme Analysis

As practiced in CDA and urged by Baker et al., in conjunction with identifying and analyzing the macro structure of topic, the additional macro structure of theme also underwent inspection (Baker et al. 2008, van Dijk, 2014). As briefly mentioned, along with the labeling of the verb in the headlines, the two main grammatical roles were also analyzed, namely which entities were in the position of subject and object to the verb, if applicable. After normalizing these entities, it was determined that there were 8,367 distinct subject entities and 8,570 distinct objects. After

⁵ A change in versions is due to 4-o-mini becoming available and more popular later than 3.5–turbo.

⁶ See Table 4 in the Appendix for the full prompts.

looking at the frequency lists, another research question fell upon me: It appears that many of the frequently used entities relate to certain themes, namely the United States, Israel, Hamas, Palestinians, and the Gaza War in general. Adhering to Baker et al.'s (2008) CDA methodology of further analyzing appearing questions, I set off to investigate how these major themes, dubbed here as *entity themes*, are represented in news headlines. To do so, I crafted regular expressions based on the top 100 ($n \geq 20$) entities in the subject field and the top 50 ($n \geq 23$) objects to further analyze these main entity themes, which I labeled as *US, Israel, Hamas, Palestine, Gaza/War*.⁷⁸ Not only is it important to determine the grammatical role patterns of the themes, but also to take the voicing of the phrase into account.

5 Results

The following section presents the results obtained through the application of the methodology outlined above, integrating both quantitative and qualitative analyses of headlines collected from the NOW corpus concerning the Gaza conflict.

5.1 Analysis of Emotions in Headlines from English-Speaking Regions

For context, the headlines in the following table (Table 5) provide an overview of the types of headlines included in the dataset.

⁷⁸Israel Theme: "israel", "israeli force", "idf", "israeli military", "israeli strike", "israelis", "israeli army", "israeli tank", "jews", "jew", "netanyahu", "israeli troop", "israelis"

Hamas Theme: "hamas", "hamas attack", "hamas terrorist", "health ministry in hamasrun gaza"

Palestine Theme: "palestinians", "propalestinian protester", "palestinian death toll", "palestine", "palestinian state", "gaza death toll"

Gaza War Theme: "gaza", "israel and Hamas", "israelhamas war", "gaza war", "gaza truce", "war", "gaza", "ceasefire", "ceasefire", "gaza city", "israelhamas conflict"

US Theme: "president joe biden", "united states", "us", "blinken", "white house", "american", "us official", "antony blinken", "congress", "biden administration", "us military", "trump", "pentagon", "republican", "democrate", "the us"

⁸ Note that after further investigation into the referred article bodies, the term "gaza death toll" proved to refer to Palestinian death toll (e.g. "Gaza death toll exceeds 20 000 as Israel expands ground war against Hamas," in text body: "Israel's war to destroy Hamas has killed more than 20,000 Palestinians, health officials in Gaza said Friday, as Israel expanded its offensive and ordered tens of thousands more people to leave their homes." (U.S., La Times 2023-12-22).

Table 5. Examples of Headlines and their Detected Ekman's Emotion

Headline	Source
Sadness	
“Hundreds dead, thousands injured in Israel and Gaza after Hamas launches rockets, Israel declares war”	(US, Yahoo, 2023-10-07)
“‘Mothers, fathers, babies’: Israeli families slaughtered in Hamas attack on kibbutz”	(AU, fool.com.au, 2023-10-10)
“Gaza’s Nasser Hospital ‘has become a place of death’: UN”	(PK, phoneworld.com.pk, 2024-02-21)
“Israeli festival goers killed following attack at ‘all-night rave’”	(GB, zawya.com, 2023-10-08)
Fear	
“Red Cross concerned about ‘vulnerable people’ taken hostage by Hamas”	(NG, businesspost.ng, 2023-11-15)
“Hamas attack on Israel: Indian mission issues ‘remain vigilant’ advisory for 18,000 Indian citizens in Israel”	(SG, humanresourcesonline.net, 2023-10-08)
“Jordan struggles to weather the Gaza storm”	(HK, ejinsight.com, 2023-12-14)
“If the US and Israel don’t follow the rules of war, then no one will: Andreas Kluth.”	(ZA, mg.co.za, 2024-05-01)
Joy	
“Thousands rally in San Jose in support of Palestinians as humanitarian crisis in Gaza worsens.”	(US, ktvu.com, 2023-10-16)
“Kerala Woman, Crew Member Of Israeli-Linked Ship Seized By Iran, Returns Home.”	(IN, indiatoday.in, 2024-04-18)
“Indonesia, Jordan air-drop aid into Gaza on Idul Fitri eve.”	(SG, tnp.sg, 2024-04-12)
“Feeding smiles: As Gaza starves, Palestinians rise to the occasion to feed thousands of hungry mouths.”	(PH, philstar.com, 2024-04-12)
Disgust	
“Israeli police arrest suspects for spitting near Christian pilgrims and churches in Jerusalem.”	(US, abcnews.go.com, 2023-10-04)
“Body of Israeli festival goer paraded on Hamas truck in sickening viral footage is finally found.”	(GB, mirror.co.uk, 2024-05-17)
“UN Report Says ‘Reasonable Grounds to Believe’ Hamas Committed Rapes During Oct 7 Attacks.”	(HK, vantageasia.com, 2024-03-05)
“‘Do better’: Americans grade President Biden’s handling of the war in Israel.”	(NG, brandsprung.com, 2023-10-23)
Surprise	
“Oil prices pop after Hamas attack on Israel but analysts foresee limited gains.”	(US, seekingalpha.com, 2023-10-09)
“Israel and Hamas ‘close’ to shock ceasefire.”	(AU, canberratimes.com.au, 2023-11-19)
“Israel missing from Chinese digital maps by Baidu and Alibaba, region appears without label.”	(IN, mid-day.com, 2023-10-31)
“Comment Dr Edward Chu: Crisis in Gaza is unlike anything I’ve seen before.”	(IE, independent.ie, 2024-02-13)
Neutral	
“What we know about the Hamas attack on Israel.”	(US, cbsnews.com, 2023-10-07)
“Trump says he stands with Netanyahu after a barrage of criticism.”	(AU, fool.com.au, 2023-10-14)
“No, the National Guard was not deployed to pro-Palestine protests at the University of Texas.”	(ZA, grocotts.co.za, 2024-04-27)
“What is Axis of Resistance and Why Iran May Not Enter into the Israel-Hamas War EXPLAINED.”	(IN, news18.com, 2023-10-30)

To test if there is a relationship between the region and the emotion, a chi-squared test was conducted, investigating whether regions have a significantly different distribution of emotions. The chi-squared test for independence revealed a significant association between the emotional tone of headlines and the region from which they originate ($\chi^2 = 111.50$, $p < 0.001$, $df = 30$). This indicates that the distribution of emotions is not uniform across different regions. The expected frequencies suggest substantial regional differences, with some emotions appearing more or less frequently than anticipated in certain regions. For example, the largest deviations from the expected values occur in categories like *neutral* and *fear*, which might reflect distinct cultural, political, or journalistic norms influencing reportage styles. This indicates that regional contexts are important to consider when analyzing emotional framing in media, as different regions may emphasize specific emotions more prominently in their headlines, potentially shaping public perceptions of global events like the Gaza conflict.

Now as further investigation, when comparing the emotional tone of Gaza conflict reportage across different regions, several key trends emerge, particularly when contrasting the United States with other regions, as displayed in Figure 8.⁹ Not surprisingly, neutral emotions dominate across all regions, with the U.S. reporting 37.3% neutral headlines, which is very close to Asia (38.7%) and Australia/New Zealand (40%). In comparison, African outlets present the highest neutral percentage at 44.3%, suggesting a potentially more objective approach to reporting, while Ireland/UK (34.2%) and Canada/Jamaica (34.7%) report slightly fewer neutral headlines, suggesting more emotionally charged coverage.

Looking at *anger*, the U.S. (22.6%) has the highest proportion of angry headlines, which may reflect the emotive and polarized nature of discourse surrounding the conflict. Ireland/UK follows closely with 20.6%, while Asia (18.3%) and Australia/New Zealand (19.7%) show somewhat lower but comparable levels of *anger*. In line with offering more neutral coverage, Africa shows a slightly reduced percentage of anger (20.5%) compared to other regions.

⁹ Dispersion of Emotions for total data: Neutral 37.7%, Anger 20.8%, Fear 17%, Sadness 15.5%, Joy 7.04%, Disgust 1.02%, Surprise 0.934%.

Ekman Emotions Distribution by Region of Gaza Headlines

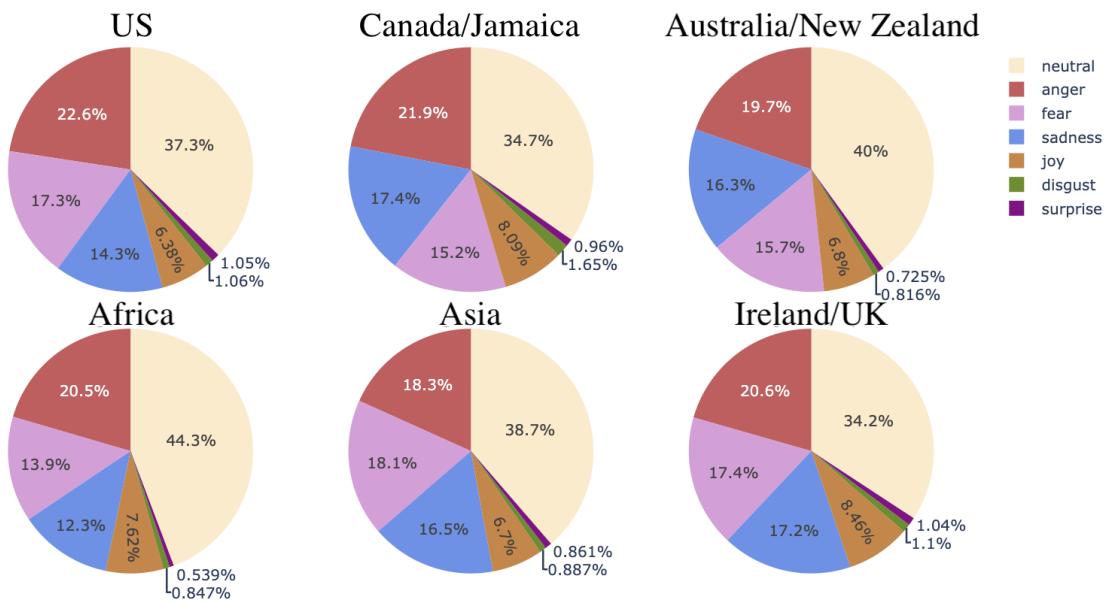


Figure 8. Pie Chart of Ekman's Emotions Distribution in Gaza Headlines per Region

In terms of *fear*, the U.S. (17.3%) and Ireland/UK (17.4%) show similar levels, both higher than Asia (18.1%) and Australia/New Zealand (15.7%), which may suggest that regions closer to the conflict report with greater anxiety or concern. Africa reports the lowest level of *fear* (13.9%). It is not surprising that news reportage of the situation in Gaza has angry and fearful undertones, seeing that most of it deals with bombings, hostage situations, and tension between countries and peoples.

When it comes to *sadness*, the U.S. (14.3%) has relatively middle-ground coverage, with African coverage (12.3%) expressing the least amount of *sadness*. On the other hand, headlines from Asia (16.5%) express more disheartening headlines. What's more, Ireland/UK-based (17.2%) and Canada/Jamaica-based (17.4%) headlines give off higher tones of *sadness*, suggesting a more empathetic or somber tone toward the humanitarian aspects of the conflict.

As one would think, the reporting on *joy* surrounding Gaza is low across the board. The U.S. reports 6.38% *joy*, slightly lower than Asia at 6.7% and Australia/New Zealand at 6.8%, reflecting a similar level of low. Ireland/UK cover some hopeful topics, with the highest *joy* score at 8.46%, suggesting a slightly more optimistic or hopeful framing in Ireland/UK-based reports. Headlines from Africa, with 7.62% and Canada/Jamaica at 8.09% *joy*, might reflect moments of resilience or hope amid the conflict's humanitarian aspects, though still in a minor

role compared to the dominant *neutral* and negative emotions. Despite these variations, the reporting on *joy* remains relatively minimal across all regions, indicating that, while some positive moments are acknowledged, the overarching tone of coverage on the Gaza conflict remains largely somber.

Finally, *disgust* and *surprise* appear minimally across all regions, with Africa (0.847%, 0.539% respectively) and Australia/New Zealand (0.816%, 0.725%) showing the lowest levels, Asia falls in the middle with 0.887% *disgust* and 0.8861% *surprise*, and the U.S. (1.06%, 1.05%) and Ireland/UK (1.1%, 1.04%) reporting slightly higher but still low percentages. These results reflect the more controlled nature of reporting on sensitive topics like Gaza.

To summarize, while all regions report a high percentage of *neutral* emotions, the U.S. stands out with the highest levels of *anger*, Asia with *fear*, and Canada/Jamaica with *sadness*. Headlines from Australia/New Zealand and Canada/Jamaica exhibit similar patterns in their emotional tones in their coverage of Gaza with *sadness* being expressed more than *fear*. The U.S., Ireland/UK, and Asia demonstrate comparable emotions; yet Ireland/UK exhibits slightly more *sadness*. Africa shows a distinctive emotional pattern, with the highest proportion of *neutral* reporting and thus a lower emotional intensity in general.

To further investigate the emotional correlation with the region, another chi-squared test was run to test whether there is a relationship between the country and the emotion, meaning that some countries have a significantly different distribution of emotions.¹⁰ This test revealed a significant relationship between the emotional tone of headlines and the countries from which they originate ($\chi^2 = 287.16$, $p < 0.001$, $df = 114$). The expected frequencies reveal notable discrepancies between observed and expected counts for certain emotions in specific countries, suggesting that cultural, political, or media-specific factors may influence emotional framing in headlines instead of solely the country. For instance, countries with differing geopolitical perspectives on the Gaza conflict might emphasize emotions like *anger* or neutrality to align with their political narratives or public sentiments.

These results draw attention to the necessity that news institutions and we as an audience consider individual regional and country contexts when interpreting emotional trends in media coverage, as variations in emotional tone could shape domestic and international perceptions of the conflict in Gaza. Discourse scholars have noted the complex connection between emotion

¹⁰ See Figure 8.1 in the Appendix

and ideology, highlighting how emotions can act as powerful rhetorical devices to trigger preexisting beliefs and attitudes, either strengthening or questioning dominant ideologies. Moreover, the audience needs to be aware that news from particular countries and regions might use emotion to exhibit different stances on worldwide issues or certain public attitudes towards particular groups of people, especially when it deals with country-external or ‘far away’ situations (Baker et al. 2008; Bleich et al. 2015a; Haider and Hussein 2020; Jiang 2024; Lai 2019; Shahzad 2023; van Dijk 2009).

5.2 Emerging Topics from BERTopic

When looking at the number of defined topics discussed in global news coverage related to Gaza, the overall number of categories is 261. When running the test for the specified regions, there is a notable difference in the resulting number of topics. As a disclaimer, there is a skew in the amount of headlines coming from the different regions, and the more news data, the more topics can be discovered. The BERTopic model groups headlines based on their similarity with other headlines, so when there is less data, then there are fewer groups modeled. Nonetheless, I will present the number of topics here. Emerging from the headlines in the U.S., there were 131 distinct topic groups that refer to different situations that U.S. news writers discussed. Headlines from Canada/Jamacia resulted in only 10 distinct topics and Africa with 32 topics. Coverage from Ireland/UK yielded 65 topics, 98 topics from Asian headlines, and 26 from Australia/New Zealand reportage. Please see Table 20 in the Appendix for all topics emerging grom the NOW headlines about the events relating to Gaza from all regions.

From the data, a narrow few consistent topic clusters emerged between regions regarding the conflict in Gaza from October 2023 to June 2024. Using the Jaccard Similarity Score to compare the congruencies between keywords in topics, it was revealed that the four situations in Table 6 were reported in the most lexically similar ways (Jaccard Score = 0.818): Pro-Palestinian protests, updates in Occupied Palestine, the ICC arrest for Netanyahu, and the recognition of Palestine’s statehood by Ireland, Spain, and Norway. Please see Table 6 on the next page.

5.3 Topics from U.S.-Sourced Headlines regarding Gaza in NOW

As noted earlier, powerful groups such as the media control which topics (as semantic macro structures) are determined to be featured in the news (Lai 2019: 546–547, van Dijk 2015: 471).

Therefore, this section is dedicated to analyzing which clusters of topics were deemed newsworthy and if there is a pattern between English-speaking regions.

Tabel 6. Topics from Regions with the Most Similar Lexical Representation

Region	Topic Keywords
Asia	pro protests rally march thousands protesters police protest palestinian london
Australia/New Zealand	pro rally police protest palestinian protests protesters thousands sydney london
Africa	occupied palestine 2024 2023 june november march february december april
Australia/New Zealand	occupied palestine 2024 2023 february january november june december march
Asia	icc arrest warrants prosecutor seeks warrant leaders crimes netanyahu germany
Australia/New Zealand	icc arrest warrants crimes leaders netanyahu warrant prosecutor seeks
Ireland/UK	norway spain state recognise ireland recognition palestinian recognize recognising statehood
Asia	spain recognise norway ireland state palestinian recognising recognize recognises recognition

5.3 Topics from U.S.-Sourced Headlines regarding Gaza in NOW

As noted earlier, powerful groups such as the media control which topics (as semantic macro structures) are determined to be featured in the news (Lai 2019: 546–547, van Dijk 2015: 471). Therefore, this section is dedicated to analyzing which clusters of topics were deemed newsworthy and if there is a pattern between English-speaking regions. The clustering and defining of relevant and prominent topics discussed in media headlines was achieved via BERTopic, which will now undergo a qualitative critical discourse analysis. Here, the most prominent U.S.-based headline macro-topics with a Jaccard Similarity Score of 0.25 or more will be analyzed in comparison to the other regions' topics (e.g., Topic 0 to Topic 15, excluding Topic 2, 7, 8, and 14). Please see Figure 9 for the first U.S. topic clusters.

Topic Word Scores

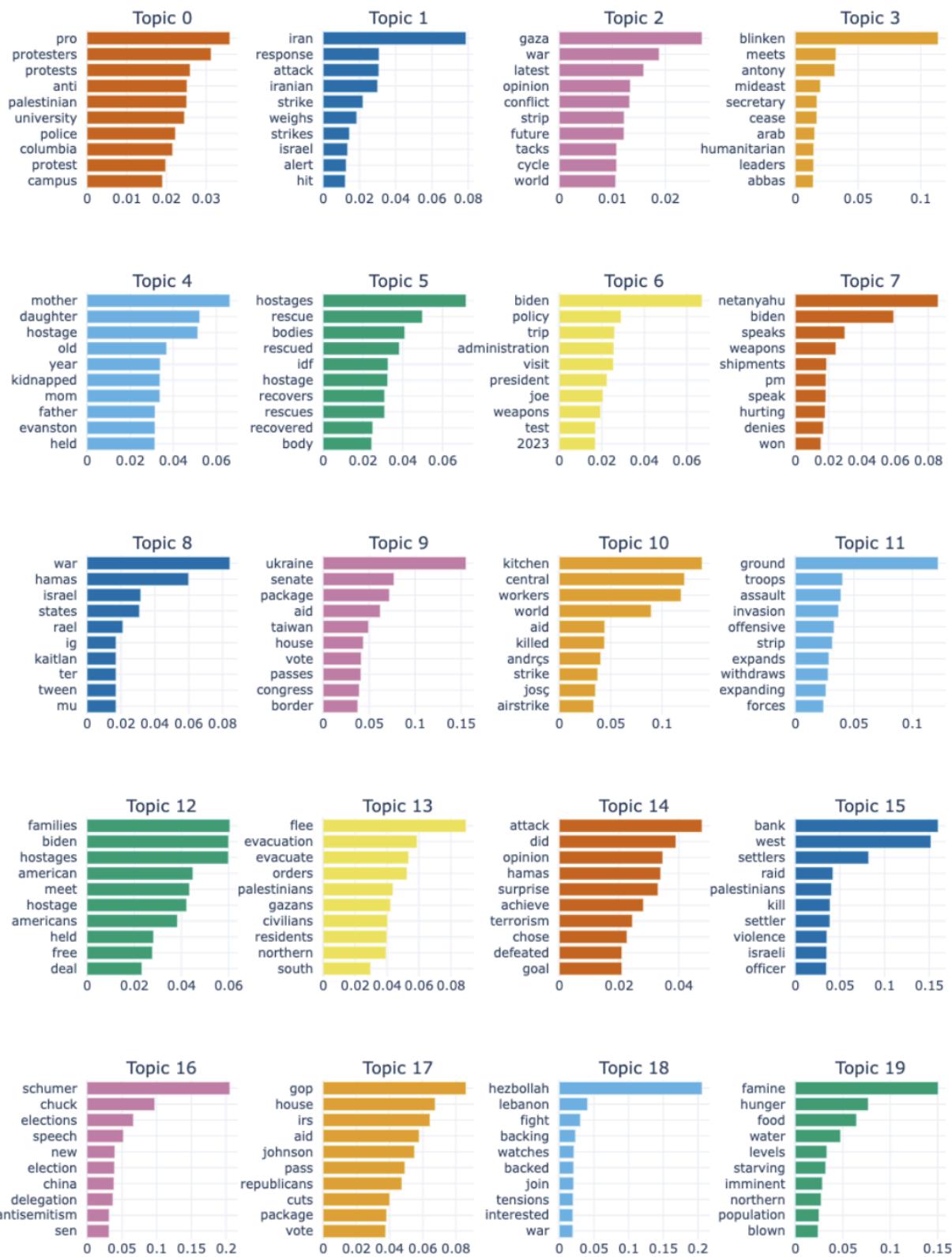


Figure 9. Gaza Headlines Data Topic Word Scores for US

5.3.1 US Topic 0: pro protesters protest anti palestinian

Most notably, every region saw university campus protests that were pro-Palestinian as an important macrostructure to cover. Looking at the results from the U.S. headlines, there is a focus on pro-Palestinian protests at high-profile universities like Columbia University, emphasizing the role of police intervention. Similar to U.S. coverage, the focal point of news coverage in Canada/Jamaica is on the enforcement side, which may suggest a discourse on managing or restricting activism, while also highlighting the significance of university campuses as hotspots for political expression. On a similar note, African news coverage further emphasizes the *arrests* that followed the mass protests. What's more, African headlines focus on pro-Palestinian supporters clashing with Israeli supporters in Cape Town. This coverage implies a localized dimension of global conflicts, suggesting that the media is framing the protest as not only a statement on Gaza but as a reflection of tensions within South Africa's citizens' own perspectives (e.g., "Tensions ran high in Cape Town after a planned prayer rally by Israeli supporters at the Sea Point promenade was disrupted by pro-Palestinian protesters at the weekend"). Similarly, Australia/New Zealand's headlines combine both internal and international focus, referencing protests in Sydney as well as larger demonstrations in London and Toronto. By covering both, Australia/New Zealand's media reflect an awareness of the global scale of pro-Palestinian activism while emphasizing its local resonance in cities like Sydney. Meanwhile, Ireland/UK-based media often portrays pro-Palestinian protests as large gatherings in public spaces more than solely at universities, such as in the cities of London and Dublin. Interestingly, when considering the nearest of the war in Gaza to Asian news sources, its coverage echoes those of Ireland/UK and Australia/New Zealand, with a strong emphasis on protests in cities like London and major U.S. cities instead of domestic demonstrations. This framing might suggest a de-emphasis on local activism or a positioning of Western cities as centers for significant political statements. Overall, these narrations emphasize the tension between free speech on campuses and public order, potentially reflecting institutional leaders from the U.S. and other regions' anxieties around activism and citizens' conflicting ideologies spilling into unrest.

5.3.2 US Topic 1: iran response attack iranian strike

The threat of Iran and missile strikes in Israel was also important to all regions. According to the United Kingdom's Parliament's report about the Israel-Hamas conflict, Iran launched its first direct attack on Israel in April 2024, launching 330 missiles and drones that were mostly intercepted (UK International Affairs and Defence Section, 2024). This macro-topic was equally important in articles from the U.S. (Topic 1) as well as Asia (Topic 1), which is of no surprise since Iran is located within Asia and news tends to cover more locally relevant topics (Haider & Hussein 2020: 831). However, articles in Asia warn about an escalation of the situation while Ireland/UK-based news emphasizes the fear of World War III breaking out if the tension between Iran and Israel intensifies. Headlines from Canada/Jamaica often report on the allies of Iran and Israel, which also supports the frame that another World War is on the brink. In the U.S. reportage, there is an emphasis on Israel's consideration and response to Iranian threats, using terms like *weighs response* which frames Israel's actions as thought-out approaches, rather than reactionary or impulsive ones. This focus on Israel's measured response may be intended to assure U.S. audiences of a calculated approach to the conflict, potentially downplaying the immediacy of an all-out war. With a slightly different angle, African media's focus on specific incidents of Iranian aggression toward Israel, along with the U.S.'s involvement, may reflect regional interests in U.S. foreign policy, as evidenced by the prominent weighting of *Biden* in the coverage. Headlines from Canada/Jamaica report more on the allies Iran maintains amid heightened tensions with Israel. Examples include queries into *Iran's friends*. By highlighting Iran's regional alliances, these headlines frame the conflict within a broader geopolitical context, perhaps suggesting that a full-blown conflict between Iran and Israel could draw other nations into alignment, escalating into a larger international dispute. In a similar vein, Ireland/UK-based headlines often report on *fear*, *WW3*, and *threat*, framing the Iran-Israel tension within a global war narrative, with mentions of *all-out war*, *Middle East on the brink*, and *unprecedented attack*. While the Ireland/UK-based data focus on threats, headlines from Asia focus on the *response* and subsequent *retaliation* of one country in response to a threat or attack. Australia/New Zealand echoes in a similar way, putting even more of an emphasis on the preparation efforts of different powers in Iran-Israeli attacks. These headlines reflect and frame heightened concerns, as well as fears, that the war will keep negatively escalating.

5.3.3 US Topic 3: blinken meets antony mideast secretary

Both the U.S. and Asian reportage covers U.S. Secretary of State Antony Blinken's diplomatic efforts related to the Gaza-Israel conflict. Yet, the framing of the Gaza conflict in U.S. and Asian headlines reflects differing geopolitical narratives and priorities. In U.S. headlines, the focus is on Antony Blinken's diplomatic engagements, highlighting his role as the U.S. Secretary of State in mediating the crisis. The U.S. headlines focus on Blinken's advocacy for a *humanitarian pause* and his meetings with political figures in the Middle East, notably in Jordan and the West Bank. Keywords such as *humanitarian*, *leaders*, and *cease* underscore a narrative of measured diplomacy aimed at balancing U.S. support for Israel with calls for a ceasefire. Phrases like *Blinken calls for humanitarian pause in Gaza* suggest an attempt to frame the U.S. as a mediator, despite the underlying tension in its alliance with Israel. Conversely, Asian headlines emphasize a broader geopolitical context, situating the Gaza conflict within Blinken's regional tours and global diplomatic strategy. Keywords like *China*, *Ukraine*, and *talks* signal the region's interpretation of Blinken's activities as part of a larger U.S.-effort to maintain influence across contentious global fronts. The headline *Blinken in Israel: We will always have your back* reflects Asia's portrayal of unwavering U.S. support for Israel, subtly contrasting with their representation of diplomatic efforts as performative or secondary to power politics. Essentially, U.S.-based headlines' emphasis on humanitarian language and engagement while Asian headlines present Blinken's visits as part of larger multilateral peace discussions, placing slightly more emphasis on the U.S.'s role within a collective Middle Eastern and international framework.

5.3.4 US Topic 4: mother daughter hostage old year

Both U.S. and Asian coverage includes reports on different hostages taken by the Hamas militant group. Such coverage often includes background stories of the hostages, which personalize them, working as a humanitarian appeal to news readers (Elmasry et al. 2013: 15). Most notably, there is an emphasis on depicting the hostages as mothers and daughters being kidnapped, seeing that these are the two most representative words for describing hostages. In the U.S., there is a considerable amount of coverage on the Raanan mother and daughter from the Chicago suburb of Evanston, IL, who were kidnapped during a visit to Israel. Similarly, the name *Emily* appears as one of the keywords in the corresponding topic cluster in Asian news headlines. *Emily* refers

to a couple of hostages taken by Hamas: nine-year-old Emily Hand (Irish-Israeli) and twenty-eight-year-old Emily Damari¹¹ (British-Israeli) who both lived in Israeli settlements and were kidnapped (Clarke, 2023; Confino, 2024; Manning & Rhoden-Paul, 2024). Whereas U.S. coverage focuses primarily on American hostages taken, Asian coverage focuses also on international hostages (e.g., *German woman*). Headlines from Asia frequently employed the expression *heartbreaking* in describing the hostages taken by Hamas, highlighting the emotional side of the hostage situation. This difference showcases how Asian headlines tend to report with higher sadness tones in comparison to U.S. headlines. Nonetheless, both regions foreground the human cost of the conflict through linguistic and emotional strategies, setting the Israel-Gaza conflict in the larger macro narration of the humanitarian crisis.

5.3.5 US Topic 5: hostage rescue bodies rescued idf

Whereas one emphasis in U.S. news is on the stories of the hostages who went missing, another major topic is on hostage recovery. The U.S. headlines focus on the Israeli Defense Forces' (IDF) recovery efforts, using phrases like *IDF says 2 hostages rescued* and *IDF recovers three hostages' bodies*. These statements imply Israeli agency in attempting to bring hostages home, framing the IDF's actions as proactive and positive efforts to rescue or recover, without directly attributing responsibility for harm. This language constructs the IDF as protectors or saviors, even when the outcome is recovery rather than rescue. This approach aligns with the ideology that is more supportive or sympathetic toward Israeli actions in the context of a complex conflict. However similar, the news in Asia emphasized another aspect of hostage recovery, specifically when the IDF accidentally killed hostages in December 2023 (Cohen, 2023; Rose, 2023; *Times of Israel*, 2024). Asian headlines use terms like *mistakenly* and *killed* prominently and repeatedly, highlighting Israeli responsibility for the fatalities. This framing positions the IDF not as rescuers but as responsible for the unintended deaths. The emphasis on *mistakenly* suggests a narrative that highlights potential recklessness or tragic errors in the IDF's actions. Through these explicit mentions of mistaken killing, the Asian reportage implicitly critiques the IDF's procedures in hostage recovery. This framing suggests an appeal to audiences in Asia who view such military actions with suspicion or advocate for humanitarian concerns in the conflict, whereas U.S. politics and institutions often support Israel.

¹¹ On 15 January 2025, Emily Damari was released from Hamas' captivity as part of the ceasefire deal and hostage exchange (Manning, 2025-01-19).

5.3.6 US Topic 6: biden policy trip administration visit

Similar to the coverage of Blinken's global meetings, Reports in the U.S. and regions of Asia and Africa follow U.S. President Joe Biden in his diplomatic trips to Israel. The U.S. headlines heavily emphasize Biden's direct involvement and his administration's challenges with foreign policy. The keyword *test* and phrases such as *fails on its own terms* and *personal diplomacy* suggest a critical examination of his strategies and effectiveness. As becoming common, framing in U.S. reportage is often introspective, focusing on Biden's policy outcomes and personal diplomacy style rather than wider global issues. Here, the focus on his Israel visit and its political implications reflects the American media's interest in how the conflict impacts U.S. citizens' view on Biden and his international policies. In the meanwhile, Asian reports with a larger emphasis on broader geopolitical implications. *Iran issues warning* and comparisons to U.S. politics (e.g., *Biden would lose in matchup vs. Trump*) highlight a focus on global politics, stability in the Middle East, and how they connect to internal U.S. affairs. Now turning to African-based headlines, Biden's solidarity and emotional response tends to be more emphasized. Headlines like *Biden Weeps Over Deaths* and *Do better* suggest a more humanized portrayal of Biden's response to the tragedy and emphasize empathy, while also having U.S.-citizens' criticism as a central theme. Both from afar in African and Asian news as well as internally in U.S.-based news, reportage critiques Biden's policy efficacy, highlighting how the U.S. is a key player in the events unfolding in Gaza.

5.3.7 US Topic 9: ukraine senate package aid taiwan

An echoing topic across the U.S., Africa, Asia, and Ireland/UK is the discussion about the \$95 billion aid package that was officially announced in April 2024 from the U.S. for Ukraine, Israel, and Taiwan (Myre 2024). U.S. headlines increasingly emphasize the legislative aspect of aid decisions, with terms like *senate*, *vote*, and *package* highlighting the formal processes behind the \$95 billion aid package for Ukraine, Israel, and Taiwan. This institutional framing stresses the importance of bipartisan support in the Senate, as reflected in phrases such as *bipartisan vote* and *despite Trump attacks*, and connects aid distribution to broader policy discussions. By focusing on the Senate's role, these headlines shift attention away from individual political actors and toward the collective responsibilities of Congress, positioning the aid package as a pivotal decision in international relations. On a similar note but with a different angle, Ireland/UK-based

coverage leans towards a focus on international cooperation and global strategy, bringing up *Ukraine* and *Korea* as well as using phrases like *package for allies* and *counter China*. Similar to the other headlines, the inclusion of terms like *Senate* and *Congress* in Ireland/UK-based reportage highlights institutional decision-making, but the inclusion of *Schumer*, the Majority Leader of the U.S. in 2024, emphasizes also individual actors' role in political decisions. In similar tones, the Asian-based headlines also emphasize the U.S. institutions in making their decisions about their aid packages. However, reportage follows closely on how these debates impact *Taiwan* as well, which is arguably not as important to African and Ireland/UK reportage. This framing aligns with the tendency of news agencies to highlight more imminent news, seeing that Taiwan is located in the realm of Asia (Haider & Hussein 2020: 831). Furthermore, African reporting often emphasizes resource allocation and humanitarian concerns. Terms like *dispute*, *spending cuts*, and *fears* point towards the tension between U.S. budgetary concerns and international aid distribution. This might be the African-based media's way to emphasize the internal conflict in U.S. politics in headlines, similar to what the phrase *despite Trump attacks* does for U.S.-based reportage (Ar 2024: 9). Nonetheless, the focus on *immigration* and *spending* nods to the complex intersection of international generosity and political challenges in the U.S. from an African perspective. Overall, the global media discourse on U.S. aid packages to other countries reveals patterns, with U.S. coverage having an institutional focus on emphasizing the role of legislative processes and the Senate in decisions about aid packages, while other regions shift the narrative towards the broader implications of U.S. aid on international relations.

5.3.8 US Topic 10: kitchen central workers world aid

Another prominent event that occurred during the Israel and Gaza war from October 2023 to June 2024 was an airstrike led by the Israeli government in Gaza that struck a World Central Kitchen (*The Guardian* 2024; Khalil & Abualouf, 2024; *World Central Kitchen | 7 WCK Team Members Killed in Gaza*, 2024). For U.S. news, this topic was very significant (at Topic 10), but the echoes of this event were also visible in Asian and African news. It is important to point out that among the different headlines, there is a discrepancy in the number of aid workers who died in the attack, but according to the World Central Kitchen's official website, seven workers were killed (*World Central Kitchen | 7 WCK Team Members Killed in Gaza*, 2024). The U.S., Asian, and African media frame the event in terms of the tragic loss of humanitarian workers, aiming to

humanize them by asking who they were and underscoring their involvement with World Central Kitchen, a well-known U.S.-based nonprofit. African media frames the event not only as a humanitarian tragedy but also as a point of accountability and scrutiny. By emphasizing Biden's reaction and the questioning of the Israeli report, these headlines suggest a more investigative angle, probing the circumstances and responses surrounding the strike. This framing introduces a critical lens, focusing not only on the loss of life but also on the political and diplomatic tensions tied to the incident. It also lends itself to passive criticism of the war and Israel's air strike that led to the death of civilians—or rather innocent volunteer workers.

5.3.9 US Topic 11: ground troops assault invasion offensive

Another fundamental discussion macro topic regarding Gaza is the movement of Israeli ground troops into and out of the Gaza Strip. Across all regions, Israeli troops are the primary active agents, but the nature of their actions differs. The U.S. headlines seem to not only focus on the IDF infantry's preparation for their invasion into Gaza, but also on when they enter and exit Gaza. They emphasize the stages of troop movements with attention to *preparation*, *invasion*, and *withdrawal*. This progression suggests a chronological approach, presenting the conflict as a sequence of military maneuvers, emphasizing strategy and control. By focusing on strategic moves and formal military actions, the discourse might suggest a more neutral or detached stance on the conflict itself, as it emphasizes facts over emotions. While the U.S. highlights troop movements in measured terms, Ireland/UK-based headlines feature more forceful language (e.g., *storm*, *barrage*) that implies a heightened sense of action and destruction. The representative Ireland/UK-based headlines show a dramatic intensity of troop movements with expressions like *storm into Gaza* and *airstrike barrage*. Ireland/UK-sourced headlines, in particular, convey a sense of scale and destruction that can implicitly critique or highlight the intensity of Israel's actions, potentially constructing Israel's actions as aggressive and overwhelming. Additionally, Asia frames the troop movement in terms like *invasion imminent*, drawing attention to future expectations, suggesting an anticipation of escalation, and framing Israel's entry as a transformative moment for Gaza. In the Asian and Ireland/UK-based representative headlines, the urgency and power-laden words seen here potentially evoke emotional responses, while the U.S. has a this-is-how-war-is-done tone.

5.3.10 US Topic 12: families biden hostages american meet

Another focus in the U.S. news headlines surrounds the meeting of Biden with the families of hostages held by Hamas. Specifically, it gives attentiveness to when Biden invited family members of the American captives into the White House. The use of terms such as *families*, *held*, *hostage* personalizes the issue, emphasizing the emotional weight of the situation. By centering on families and their plight, the headlines invoke sympathy and align the audience with the victims. Moreover, the headlines use the word *American* frequently when covering this topic, focusing almost exclusively on the plight of Americans. Additionally, Biden is portrayed as a compassionate and proactive leader, addressing a humanitarian crisis. In a similar discussion of the hostage in Gaza, Asian reportage portrays the hostage situation as a component of a larger geopolitical strategy rather than a purely humanitarian issue. By highlighting *hostage deals*, these headlines focus on diplomatic and political strategies. The reportage is written with a factual tone, focusing on Biden's statements and *phases* of negotiation rather than personal or familial perspectives. To summarize, both the U.S. and Asian headlines foreground Biden's agency, presenting him as a main protagonist within the conflict in Gaza; yet, U.S. headlines construct a narrative of leadership and victimhood rooted in national identity, while the Asian headlines adopt a more international and pragmatic lens.

5.3.11 US Topic 13: flee evacuation evacuate orders palestinians

Another aspect of the war coverage in Gaza deals with the plight of Palestinians in Gaza, including evacuation orders and internal displacement. The reportage for this topic proves to be quite dualistic within and between the regions, framing this event in a strategic or emotional way. In U.S. reportage, the inclusion of terms like *evacuation* and *order* reflect a procedural and systematic view of the displacement, aligning with a neutral journalistic tone, as well as suggesting that this situation is rather methodological and well-organized. Yet, there is also a concentration on the *desperate* emotional and psychological experience of the Palestinian evacuees, shown in reports from the U.S. and Ireland/UK. This emphasis prioritizes an emphatic light in describing the evacuation orders, humanizing the Palestinians, rather than writing about logistics or political analysis. Unlike the U.S. headlines, Ireland/UK reportage throws a brighter light also upon Israel concerning fleeing Palestinians, seeing as the keyword *Israel* occurs in Ireland/UK-sourced keywords and representative headlines. Arguably, in U.S.-based coverage,

this slightly different shifts focus away from Israel's political accountability in causing a mass displacement and escalating the humanitarian crisis. Set in a different framing, the reports from Asia take a professional voice when describing the evacuation, using statistics to express the magnitude of the event quantitatively rather than using emotionally charged words. References such as *hundreds of thousands* and *1 million* underscore the scale of the displacement, using numbers in the framework to convey the enormity of the crisis (Elmasry et al. 2013: 6). This evokes a sense of urgency and highlights the disruption to civilian life. By employing strategic, emotional, or statistical lenses, the headlines not only shape public understanding of the events but also reveal the complex interplay between humanitarian concerns and geopolitical narratives.

5.3.12 US Topic 15: bank west settlers raid palestinians

Amidst the heightened media attention on Gaza, violence in the West Bank does not escape the global eye. The conflict between Israeli settlers and Palestinians in the West Bank is a central and long-standing issue in the Israeli-Palestinian conflict. It revolves around contested claims to land, competing national identities, and international law (Nashed, 2024; OCHA, 2024). In the collected data, the reportage on violence in the West Bank in U.S., Ireland/UK-sourced, African, and Asian headlines reveals shared themes and slight regional differences in framing. All regions consistently focus on the same key elements: the *West Bank*, *raids*, and the *deaths of Palestinians*. Keywords such as *raid*, *kill*, and *Palestinians* reflect a universal emphasis on the violence and its immediate consequences. The framing across regions largely attributes actions to Israeli forces, foregrounding their agency in the events. All the data show that the reportages across the globe include casualty counts in their framing, adding a layer of legitimacy and objectivity to the reported figures (Elmasry et al. 2013: 6). This is emphasized even more in Asian and Ireland/UK-based headlines, as they highlight institutional sources like the *Palestinian Health Ministry* and *ministry*. In headlines from Ireland/UK, references to *occupied* areas signal a subtle critique of the ongoing occupation, reflecting Ireland/UK's focus on international law and humanitarian concerns. Furthermore, Asian headlines exhibit a common formulaic reporting, styling it as official statements with Israel as the aggressor. Phrases like *Israeli forces kill* and references to the *ministry* reflect a straightforward style that prioritizes relaying facts. This reflects an emphasis on neutrality,¹² while also establishing its own reliability and adhering to

¹² According to the emotional analysis, Asian headlines fall in 3rd (38.7%) place for neutrality in headlines

journalistic norms by quoting authoritative sources (Deprez & Raeymaekers 2010: 92–93, 99; Elmasry et al. 2013: 6). Conversely, African headlines expand the narrative to include arrests, settler activity, and broader patterns of violence. Words like *dozens*, *arrests*, and *anti* suggest a more comprehensive framing of the situation. The inclusion of *activist* in one headline implies a focus on individual stories and resistance, connecting local events to global struggles for justice and equality. These patterns of coverage illustrate how media narratives shape global perceptions of the West Bank conflict, balancing the reporting of factual events with underlying regional perspectives.

5.3.13 Conclusion of US Topics

These differing approaches reveal how regional media constructs narratives not only through what is included but also through the aspects of the conflict that are prioritized or minimized, shaping public understanding of the Gaza conflict within broader geopolitical contexts. By emphasizing certain elements while downplaying others, media coverage demonstrates its role as both a mirror and a lens—reflecting societal values and perspectives while magnifying select aspects of a complex and multifaceted conflict. This interplay demonstrates the power of media to influence not just how events are reported but also how they are perceived on a global scale.

5.4 Grammatical Voicedness

Building on this analysis of media narratives, the linguistic strategies employed within headlines, such as grammatical voicedness, offer further insights into how power dynamics and accountability are conveyed in coverage of the conflict. As mentioned earlier, the study of passivity in sentences and phrases is crucial for understanding how language can index power differences and obscure accountability. Passive sentence structures are often used to minimize or conceal the impact of negative actions, particularly those committed by state agents or other dominant institutions in conflicts (van Dijk 2015: 473). Analyzing voicedness in headlines allows for the exploration of these linguistic strategies and their role in framing discourse. After conducting the GPT voice analysis, it was determined that there were 26,179 instances (or 84% of the entire dataset) of actions or states being described in the active voice, 2,791 in the passive, and 2,280 as not applicable (e.g., non-verb phrases). With that, there are 8,367 distinct entities in the subject roles, and 8,570 in the object. It comes at no surprise that there is significantly

fewer phrases structured passively since headlines are typically meant to be concise and direct, which the passive formulation is not.

This next section details the dispersion of active and passive voice in headlines among emotion, regions, entities, larger themes, as well as actions, whereby investigating these interlaced relationships. Due to limited time and space, not every relationship will be inspected, but only a few prominent interactions.

5.4.1 Voice and Emotions

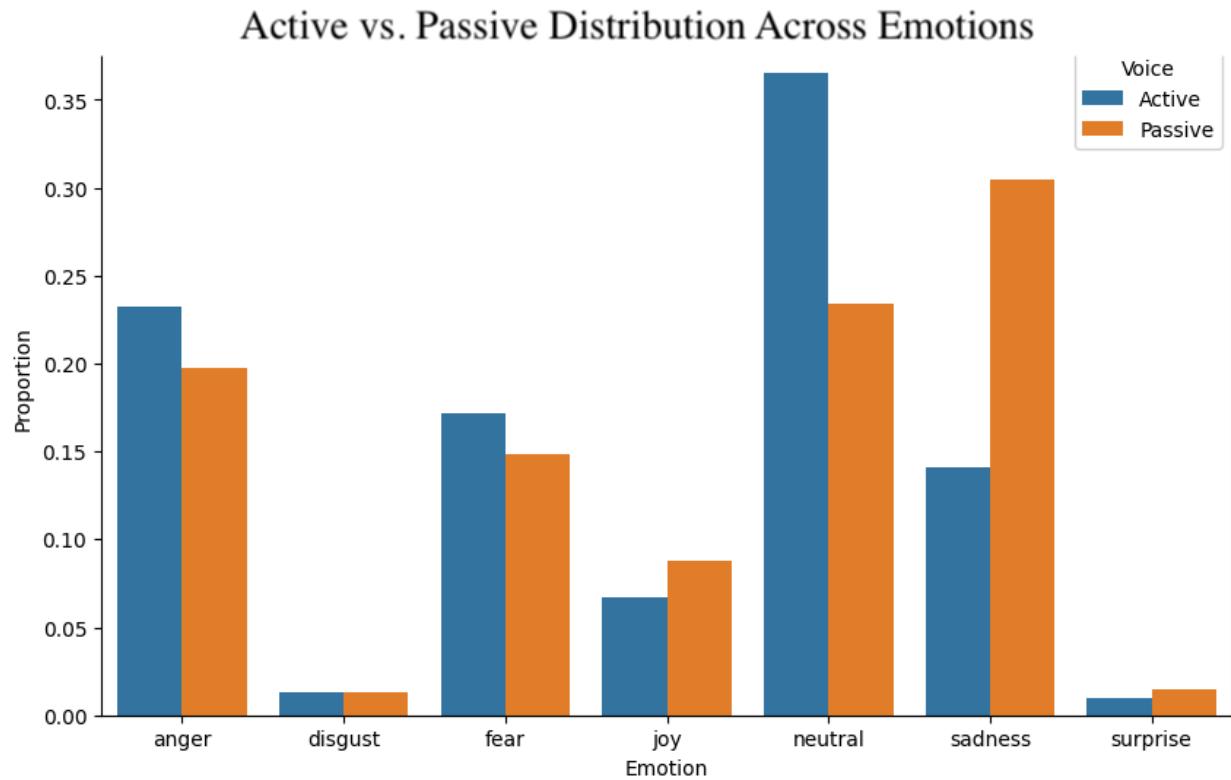


Figure 10. Active vs. Passive Distribution Across Emotions from the Entire Dataset in English-speaking Headlines about the Conflict in Gaza.

An analysis of the distribution of grammatical voice over the different emotions reveals that there is a difference in the formulation of headlines about Gaza and the emotions they indicate, as depicted in Figure 10. Specifically, the emotions of *sadness* and *surprise* were more often written in passive structures. *Sadness* was notably expressed in passive structure twice as much as in active. This result is noteworthy considering that passive structure is overall less applied in

news headlines. Across all regions, a chi-squared significance test resulted in a significant difference between the grammatical voice and emotion.

When running the test for the entire set of headlines, the chi-squared test result ($\chi^2 = 587.83$, $p < 0.0001$) confirms a highly significant difference in emotion distribution between active and passive voices across all regions. Now to further investigate, running a chi-squared test demonstrates significant differences in the distribution of emotions between active and passive voice constructions across all analyzed regions. The U.S. showed the strongest association, with a chi-square statistic of 267.33 ($p < 0.0001$), followed by Asia ($\chi^2 = 137.50$, $p < 0.0001$) and Ireland/UK ($\chi^2 = 110.70$, $p < 0.0001$). Canada/Jamaica ($\chi^2 = 54.12$, $p < 0.0001$) and Australia/New Zealand ($\chi^2 = 30.22$, $p < 0.0001$) also exhibited notable differences, while Africa showed the weakest but still significant association ($\chi^2 = 15.45$, $p = 0.0171$) between voice and emotion. These findings indicate that emotion framing in headlines varies in a meaningful way, being influenced by grammatical voicedness and regional variations, which are particularly pronounced in the U.S. and Asia.

5.4.2 Subject–Object Roles and Voice per Region

Now, assessing the significance of the different entities in different grammatical roles, chi-squared analyses reveal significant regional variations in the distribution of subject entities between active and passive voices in headlines about the Gaza conflict. In the U.S. (Subject: $\chi^2 = 6366.84$, $p < 0.0001$; Object: $\chi^2 = 3262.96$, $p < 1.0000$), Asia (Subject: $\chi^2 = 3654.63$, $p < 0.0001$; Object: $\chi^2 = 1.0000$, $p = 1.0000$), Ireland/UK (Subject: $\chi^2 = 3127.90$, $p < 0.0001$; Object: $\chi^2 = 1683.94$, $p < 1.0000$), Africa (Subject: $\chi^2 = 1243.43$, $p = 0.0001$; Object: $\chi^2 = 666.66$, $p < 1.0000$), Canada/Jamaica (Subject: $\chi^2 = 855.38$, $p = 0.0001$; Object: $\chi^2 = 623.62$, $p = 0.5863$), and Australia/New Zealand (Subject: $\chi^2 = 1049.99$, $p = 1.0000$; Object: $\chi^2 = 549.55$, $p = 1.0000$), all exhibited significant differences in how active voices frame entities. However, no significant differences were found in the distribution of object entities between active and passive voices across any region. These findings suggest that while the linguistic voice significantly impacts how subjects are framed regionally, it does not appear to influence the framing of object entities, most likely due to the bias for active over passive formulation of headlines.

5.4.3 Syntactically Flexible Entities and Verbs

Now, it is not only important to look at the overall distributions of the entity themes and their variance in grammatical roles across regions but also to see specifically where these differences lay for when the entity appears in the dataset in both the subject and object roles. Essentially, I will investigate how the entities that appear as both the agent and patient are distributed and if any patterns emerge. Therefore, I focused specifically on a subset of data where the entity appears in both roles, dubbed *syntactically flexible* entities. As a result, there were 28,032 rows where the same entities were reported with different roles. Of these, 23,047 entities were described actively, while 2,705 were depicted passively, and a total of 2,307 unique verbs were used in their normalized form. To be clear, subjects of active formulation parallel to objects of passive formulation, while subjects of passive structure parallel to objects of active structures. Table 8 highlights these occurrences.

Table 8. Most Frequently Occurring Entities in Specific Roles and Voice from NOW Headlines about Gaza.

Subject Entities with Active Voice	Count	Object Entities with Passive Voice	Count
israel	1563	hamas	111
hamas	549	hostage	22
biden	445	gaza	16
us	408	israel	16
it	339	genocide	8
blinken	325	iran	6
netanyahu	302	none	4
iran	245	palestinians	4
we	164	israeli airstrike	4
he	149	love one	3

Subject Entities with Passive Voice	Count	Object Entities with Active Voice	Count
hamas	48	israel	660
israel	44	gaza	317
hostage	39	hamas	250
it	29	ceasefire	146
they	17	war	135
dozen	14	netanyahu	116
hundred	13	hostage	105
american	13	aid	101
palestinians	13	it	87
she	12	rafah	78

The analysis of grammatical voice in news headlines reveals distinct patterns in the entities associated with active and passive constructions. In active voice, *Israel* (n = 1,563) overwhelmingly appears as the most frequent subject, followed by *Hamas* (n = 549) and *Biden* (n = 445). Other prominent active voice subjects include *US*, *Blinken*, and *Netanyahu*, indicating a focus on governmental and state actors as agents of action. Meanwhile, in the passive voice, *Hamas* (n = 111) is the most frequent object, followed by terms like *hostage* (n = 22) and *Gaza* (n = 16), emphasizing these entities completing the action. Conversely, in passive voice, *Hamas* (n = 48) and *Israel* (n = 44) are the most frequent subjects, alongside terms like *hostage* (n = 39), which reflect themes of victimization or external agency. Objects in active voice headlines are dominated by *Israel* (n = 660), *Gaza* (n = 317), and *Hamas* (n = 250), reflecting frequent discussion of these entities or being affected by the actions of others. However nuanced, these results demonstrate that the grammatical voice significantly influences how entities are portrayed in news headlines, with active voice constructions emphasizing powerful agents such as state actors, while passive voice highlights those seen as victims or affected by actions.

5.4.4 Entity Themes

5.4.4.1 Entity Themes Distribution of Voice

In line with CDA practices and the guidance of Baker et al. (2008) and van Dijk (2014), now the macro structure of theme will be analyzed. After applying the regular expressions mentioned in

the methodology section to analyze the major themes that entities regarding Gaza gravitate towards, it was revealed that *Israel* is the most prominent subject theme ($n = 3,959$), followed by *US* ($n = 2,268$), *Gaza/Neutral* ($n = 1,385$), *Hamas* ($n = 1,125$), and *Palestine* ($n = 473$). In terms of object themes, *Gaza/Neutral* appears most frequently ($n = 1,851$), followed by *Israel* ($n = 1,614$), *Hamas* ($n = 804$), *US* ($n = 436$), and *Palestine* ($n = 383$). For the distribution of these entity themes over grammatical role, voice, and region, please refer to Tables 10–14 in the Appendix.

Table 9. Distribution of Entity Themes in Role and Voice in the Entire Dataset

Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subject Passive %	Total Object Count	Object Active Count	Object Active %	Obj. Passive Count	Object Passive %
Gaza/War	1385	1236	89.24	149	10.76	1900	1851	97.42	49	2.58
Hamas	1125	1007	89.51	118	10.49	804	660	82.09	143	17.79
Israel	3959	3700	93.46	258	6.52	1614	1553	96.22	60	3.72
Palestine	473	381	80.55	92	19.45	383	375	97.91	8	2.09
US	2268	2182	96.21	85	3.75	436	424	97.25	12	2.75

5.4.4.2 Entity Themes Verb Preferences

As mentioned previously, CDA also involves the evaluation of micro semantic preferences, such as verb usage, associated with particular macros regarding themes or entities (Baker et al. 2008; Elmasry et al. 2013; Haider & Hussein 2020; Lai 2019; van Dijk 2015). Here, I will analyze which common actions are more often written with certain entity themes, whereby showcasing further elements of news headline framings of the conflict in Gaza among English-speaking regions. Wordclouds were created to illustrate the verb usage differences between entity themes for each region (See Appendix, Figure 12–15). As a parameter, only the top 100 verbs occurring in the dataset were used as the basis. I also did not include the entity theme of *Gaza/Neutral* as it describes war and location which is uninteresting for this analysis.

Looking at the verbs used to describe the *U.S.* in news headlines in Figure 12 in the Appendix, a common global narrative comes to light where the *U.S.* is predominantly framed as an authoritative communicator, advisor, and decision-maker. *Say* is consistently the most frequent verb in subject-active roles, highlighting the *U.S.*'s dominance in shaping narratives and delivering statements.

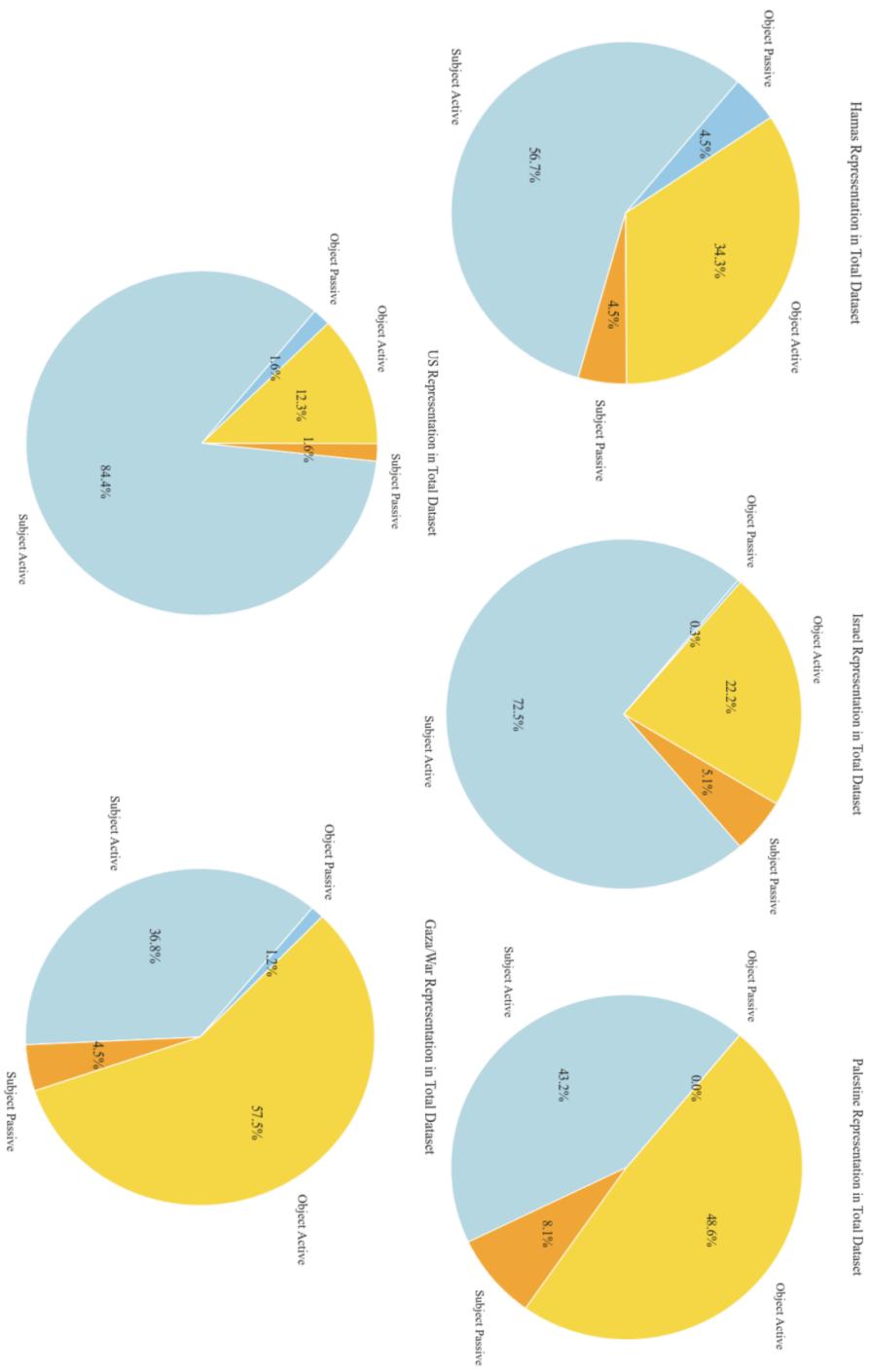


Figure 11. Piechart Distribution of Entity Themes in Role and Voice in the Entire Dataset
 (Please note: *doer* of action is in blue, *receiver* of action is in yellow)

Furthermore, common actions tied with the U.S. across the different regions include *urge* and *warn*, reinforcing the U.S.'s intercontinental framing as a key global advisor and decision-maker. However, there are regional discrepancies in the data, seeing that the U.S. is also depicted as a target of criticism and a participant in controversies. For instance, Asia, Africa, Australia/New Zealand and Canada/Jamaica emphasize the U.S.'s active political role (e.g., *veto*, *warn*) more than regions like Ireland/UK, where dialogue-related verbs (e.g., *discuss*, *meet*) are more common. These micro-linguistic patterns illustrate how regional media conceptualize distinct views of the U.S.'s influence and responsibility on the world stage.

Turning to entities related to the larger theme of *Israel* in Figure 13 in the Appendix, it is revealed that their portrayal in media is shaped by recurring themes of assertion and conflict, yet with variation among regions. This assertion is shown via *say*, which is consistently the most frequent in subject-active roles across all English-speaking regions. Similar to the U.S., this emphasizes Israel's active role in making statements regarding the Israel-Gaza conflict. Moreover, actions such as *kill*, *attack*, and *strike* frequently appear in both subject-active and object-passive roles, especially in regions like Asia, Ireland/UK, and the U.S. These verbs highlight the framing of Israel in the context of violent and military action, portraying it as both an agent of assaults as well as the target. While regions like Asia and the U.S. emphasize Israel's military actions, Ireland/UK and Africa introduce more evaluative language (e.g., *condemn*, *urge*), suggesting different regional attitudes toward Israel's policies and actions. For instance, Ireland/UK and Australia/ New Zealand reportage includes *urge* and *accuse* in object-passive roles, suggesting a framing of Israel as a subject of international scrutiny or pressure. Moreover, Australia/ New Zealand include *reject*, setting the frame more on political maneuvering and decision-making. When looking at the passive construction, verbs like *order* in passive roles suggest a tendency to frame Israel as a recipient of actions or as an issuer of directives. This duality suggests Israel's role as both an influencer and a participant in the conflict's dynamics.

Turning to the actions used with entities related to the theme of *Hamas* in Figure 14 in the Appendix, it is noticeable that there are minor differences between English-speaking regions. Communication verbs and evaluative verbs tell a narration that couples Hamas's powerful key-player role with international criticism. Overlooking the prevalent verb *say* in this analysis, verbs like *attack*, *kill*, and *release* are reoccurring, underscoring themes of violence and aggression across all regions. In subject-active roles, *attack* frequently highlights Hamas as an

aggressor, while in object-passive roles, *kill* often portrays Hamas as a target or participant in violent exchanges. The presence of *release* in subject-active roles suggests an additional focus on humanitarian aspects, such as prisoner releases or hostages, among all English groups. While the themes of violence and communication are consistent, the verbs *free* and *reject* are uniquely emphasized in Ireland/UK, framing Hamas in deeper contexts of liberation and opposition. Additionally, Asia and Ireland/UK use *claim* more often compared to other regions when reporting on entities associated with Hama, emphasizing Hamas's remarks but with an added layer of doubt. Across all regions, *condemn* is prominent in object-passive roles, suggesting a homogeneous critical stance toward Hamas's actions across all English-speaking realms. These micro-linguistic choices contribute to shaping regional and global understanding of entities relating to Hamas's role and actions within the Israel-Gaza conflict, with the framework of being powerful aggressors that receive condemnation for its humanitarian dealings and disruptions.

The portrayal of *Palestine*-related entities in news headlines reveals a consistent global framing of victimization through violence and displacement, as seen in Figure 15 in the Appendix. Unlike the other themes, the entities relating to Palestine are lacking in the verb *say*, which frames them more as background or bystanders instead of key players in the conflict. Most frequent subject-active verbs for Palestine-related entities frame an image of victimhood, with *rise* implying the recurring theme of mortality rates of Palestinian civilians rising and *flee* illustrating the story of them seeking refugee somewhere else. Although quite homogeneous, regional differences highlight varying emphases. Across all regions, *kill* is the most frequent object-passive verb, emphasizing *Palestine* as a site of conflict and suffering; yet, this framing is most pronounced in Asia and Ireland/UK, where violence is a central theme. Asia and the U.S. present more dynamic narratives of resistance and advocacy, especially in contexts of activism and advocacy-related verbs of *support*, *rally*, and *arrest*. Overall, news headlines construct a predominantly victim-centric narrative for Palestine-related entities, while regional variations reveal differing degrees of agency and resistance, with Asia and the U.S. portraying more dynamic themes of activism and advocacy amidst the broader global framing of violence and displacement.

In conclusion, the analysis of the top-occurring verbs used in news headlines to describe the entity themes of *U.S.*, *Israel*, *Hamas*, and *Palestine* reveals distinct global and regional

patterns in media portrayals. The *U.S.* is predominantly framed as an authoritative communicator and global advisor, with regional variations emphasizing its political or controversial roles. *Israel* is portrayed through recurring themes of assertion and conflict, balancing its active military and political actions with its role as a target of international scrutiny. *Hamas* is consistently depicted as a powerful aggressor receiving international criticism, with regional nuances highlighting themes of violence, communication, and opposition. Finally, *Palestine*-related entities are primarily framed through narratives of victimization, displacement, and suffering, with some regions emphasizing resistance and advocacy. These linguistic patterns illustrate how media headlines construct regionally complex yet globally interrelated narratives, shaping public understanding of the civilians, organizations, and institutions involved in the Israel-Hamas war in Gaza.

5.4.4.3 Entity Theme Distribution for Particular Actions across the Regions: Case Studies

However interesting, it is of even more interest to investigate these distributions in the headlines for specific actions. It is pertinent to compare how the entities at the receiving end of the conflict—namely those relating to the themes of Israel, Hamas, and Palestine—are depicted in different frames for similar actions. Therefore, three verbs from the top occurring verbs where the entities can play both roles were picked for a more fine-grained, qualitative analysis. Looking at the top verbs that are used for entities appearing in both roles (see Table 15), while also ignoring verbs related to reporting (e.g., *say*, *call*, *warn*), I decided to choose the following verbs to analyze: *kill* (n = 802), *attack* (n = 306), and *release* (n = 289). Please see the Appendix for Figures 16–18 for pie charts that highlight these verbs’ grammatical role and voice distribution per region.

Table 15. Most Frequent Verbs for Syntactically Flexible Entities

Verb	Count
be	1901
say	1714
kill	802
call	411
attack	306
have	301
release	289
warn	240
take	228
hold	190
urge	176
strike	164
arrest	149
continue	141
do	137
tell	136

5.4.4.3.1 *Kill*

Table 16. Example Headlines from NOW with Verb *Kill*

Headline	Source
<i>Kill</i>	
"Egyptian Police Officer Kills Two Israeli Tourists"	(US, Yahoo, 8 Oct 2023)
"Blinken tells Netanyahu U.S. 'by your side' as 25 Americans killed by Hamas"	(US, New York Post, 12 Oct 2023)
"At Least 230 Palestinians Killed In Israeli Retaliation Following Hamas Terror Attacks"	(IN, bgr.in, 8 Oct 2023)
"Inhumane Israel kills hundreds in strike on Gaza hospital"	(PH, ph.news.yahoo.com, 18 Oct 2023)
"WAR FEAR: Israel killing of Hamas boss risks all-out war as Lebanon's Hezbollah vows revenge"	(GB, Daily Mail, 1 March 2024)
"Israeli forces kill five Palestinians in West Bank"	(GB, EADT, 15 Jan 2024)
"Canadian citizen with 'deep ties to Ottawa' killed by Hamas, Jewish Federation of Ottawa says"	(AU, The New Daily, 11 Oct 2023)

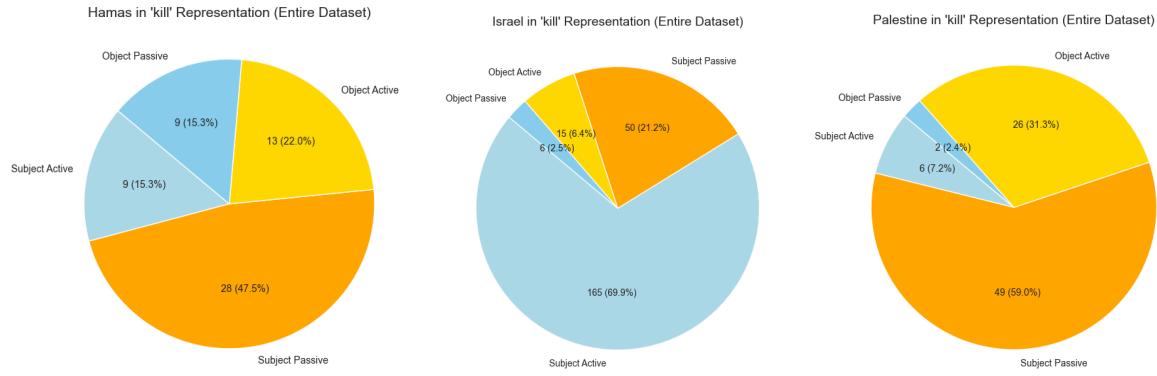


Figure 19. Themes Representation with *Kill* in News Headlines (Entire Dataset)

When looking at the global distribution of *kill* across the major themes in the English-speaking data, an obvious difference is revealed as shown in Figure 16 in the Appendix. When entities relating to the theme of *Hamas* are represented with *kill*, they are usually (47.5%) represented as the subjects of the passive form or at the receiving end of the killings in an active construction (22%). This means that news reportage usually (a total of 69.5%) frames their headlines where *Hamas*-related people or entities are being killed. Regarding entities related to Israel, such as the Israeli military or Jewish people, the headlines pose Israel most often as the active agent of killings (69.9%) or being responsible for killings (2.5%; a total of 72.4%). The other 27.6% of the time are Israel-related entities framed at the receiving end of the murders. In stark contrast, entities relating to *Palestine* and its citizens are positioned as the ones being killed over 90% of the time.

Diving deeper into this distribution among the predetermined regions, it is noticeable that entities associated with *Hamas* vary in their allocation between the different regions, although they are normally associated as the ones being killed in the news headlines. For instance, in U.S.-based headlines, they are nearly evenly depicted as the subject of passively phrased headlines about killings ($n = 5$; 26.3%) and as the object of an active construction ($n = 6$; 31.6%). Whereas for the other regions, *Hamas*-related entities are more likely to be associated with killings as the subject of passive constructions. Furthermore, headlines from Ireland/UK depict *Hamas*-related entities 86.7% of the time at the receiving end of killings.

Conversely, it is clear that *Israel* is systematically always represented as the killer, seeing that there are no outliers among the different regions and that each follows a similar pattern, with

70.4% to 74.6% of the headlines where the same entities related to *Israel* are depicted as the killers.

Finally, there are only a handful of times when *Palestine*-related entities are associated with being the killers ($n = 8$). In the U.S., they are 93.8% of the time depicted as those being killed, with the syntax more often aloting them as the object of an active phrase (58.8%). Although headlines from Asian-based sources also represent *Palestine*-related entities 91% of the occurrences as those killed, they tend to do so as the subject of a passively formulated phrase (75.8%). Also, these entities are never framed as killers in news coming from Ireland/UK. Due to such little instances where the same entities associated with the *Palestine* theme appear on both sides as the subject and object, much more cannot be said regarding the distributions among regions.

5.4.4.3.2 Attack

Table 17. Example Headlines from NOW with Verb *Attack*

Headline	Source
Attack	
"Heinous terrorist attacks': Lawmakers, Jewish groups condemn Hamas attack on Israeli civilians"	(US, YAHOO! News, 7 Oct 2023)
"Gaza under blackout as Israel says it attacks Hamas 'everywhere'"	(US, YAHOO! News, 28 Oct 2023)
"Israel is now attacking the true Hamas stronghold"	(US, Yahoo, 1 Dec 2023)
"An Israeli Strike On Iran Wouldn't Be First Time Israel Attacked Iranian Soil"	(US, Forbes, 14 Apr 2024)
"LIVE At least 100 killed in Israel, 198 dead in Gaza after Hamas attack"	(IN, Economic Times, 7 Oct 2023)
"Canada sanctions four Israeli 'extremist settlers' accused of attacking Palestinians"	(CA, iPolitics.ca, 18 May 2024)
"Houthis vow to continue attacks in solidarity with Palestinians"	(GB, York Press, 15 Feb 2024)

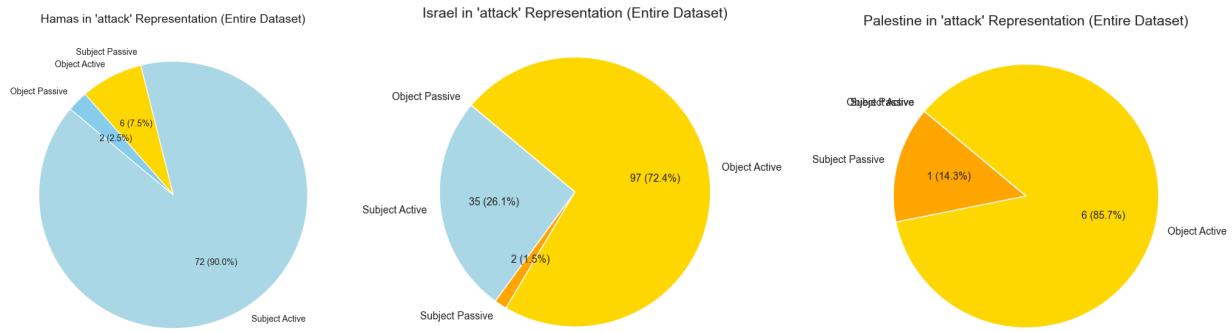


Figure 20. Themes Representation with *Attack* in News Headlines (Entire Dataset)

Another common situation reported heavily on both sides of the conflict in Gaza regards attacks. Most noticeably, people or things related to *Palestine* are always the ones being attacked (a total of 100%; however, please note the small quantity of Palestine-related entities appearing with *attack*; n = 7). It is also clear that *Hamas*-related entities are typically framed as the attackers (total of 92.5%). On the other hand, although not to the extent of *Palestinian* entities, *Israel*-related entities that can appear as both the attackers and attackees are more often depicted as those being attacked (73.9%). Yet, they can still appear as the ones attacking over a fourth of the time mentioned.

Now turning to the distribution of different entities tied to the word *attack* among the regions (see Figure 17 in the Appendix), entities related to *Hamas* are quite homogeneously framed as those attacking others (86–100%), especially as the subject of an active statement. Furthermore, when *Israel*-related entities are tied to attacks, they are also consistently reported as those being attacked across regions (64.7–87.5%), especially as the objects of actively composed phrases. Again, entities related to the theme of *Palestine* do not often correspond with *attack* (n = 7), so no further analysis among the different regions will be conducted.

5.4.4.3.3 Release

As revealed earlier in the results of the topics in news reportage, hostage release is at the heart of the discourse following the war in Gaza. When turning to how different themes relate to this sensitive topic, it is apparent that *Hamas*-related groups are most often framed as the ones doing the releasing of hostages (86.6%). Regarding entities related to *Israel*, they are framed just over half the time (55%) as the ones releasing. For the action of *release*, entities related to *Palestine* that occur as both the subjects and objects only occur three times (n = 3), but with two-thirds

Table 18. Example Headlines from NOW with Verb *Release*

Headline	Source
Release	
"2 American hostages held since Hamas attack on Israel released: IDF"	(US, Business Insider, 20 Oct 2023)
"Warning: PURE TERROR Israel releases unedited vids of Hamas atrocities to PROVE terrorists slaughtered babies as 'reporters left sobbing'"	(IE, The42.ie, 23 Oct 2023)
"ON A KNIFE EDGE Hamas 'hands over 13 more hostages' after delay left truce deal on brink"	(GB, Daily Mail, 25 Nov 2023)
"US toddler who watched parents die among hostages released by Hamas"	(GB, The Sun, 27 Nov 2023)
"Gaza war: 24 hostages freed by Hamas; Israel releases 39 Palestinians – PHOTOS"	(IE, Fashion.ie, 25 Nov 2023)
"Hamas releases American mother and daughter kidnapped during deadly attack, Israel says"	(AU, SMH.com.au, 20 Oct 2023)
"NATO calls on Hamas to immediately release all Israeli captives"	(NZ, Interest.co.nz, 12 Oct 2023)

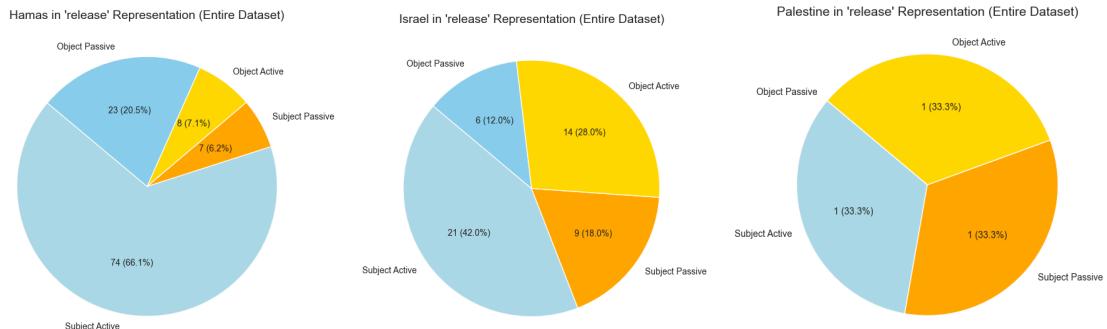


Figure 21. Themes Representation with *Release* in News Headlines (Entire Dataset)

being those getting released.

When comparing this distribution among the regions for the usage of *release* for entities that appear as both subjects and objects, some patterns appear. Looking at *Hamas*-related entities, it is apparent that across all regions, they are usually framed as those doing the releasing (66.67–100%). Headlines from the regions of Africa and Asia did not have any instances of framing where the entities were those being released. Now turning to the entities corresponding to the theme of *Israel*, the framing is sprawled among the regions. In U.S.-based headlines, *Israel* is framed as the releaser 66.7% of the time, with the majority of this coming from formulations where *Israel*-entities are the active subjects (at 50% vs. 16.7% of objects of passive structure). In

Asian-based headlines, the framing of the *Israel* theme with *release* is more balanced between all four constellations of voice, but with a slightly higher rate of them appearing as the releasees (58.3%). The framing in Irish/UK-based headlines mimics those of the U.S., but omittines any occurrences of *Israel*-related entities appearing as the subject of passively constructed phrases. Again, the *Palestine* theme does not occur prevasively with the targeted word *release* ($n = 3$), so a deeper analysis will not be conducted.

5.4.4.3.4 Conclusion of Case Studies

In conclusion, the analysis of *kill*, *attack*, and *release* reveals distinct regional and thematic patterns in the framing of *Israel*-, *Hamas*-, and *Palestine*-related entities. *Hamas*-related entities are primarily depicted as victims of killings, particularly in passive constructions, though U.S.-based headlines show a more symmetrical framing. *Israel*-related entities are consistently portrayed as active agents of killings across all regions, while *Palestine*-related entities are overwhelmingly framed as victims, with little regional variation. For *attack*, *Hamas* is predominantly framed as the attacker across regions, while *Israel*-related entities are more often depicted as victims, though occasionally as attackers. *Palestine*-related entities appear exclusively as victims. The verb *release* shows *Hamas* largely framed as releasers, while *Israel*'s role varies by region, with U.S. headlines favoring active agency and Asian headlines offering more balanced depictions. *Palestine*-related entities rarely appear in this context, limiting further insights. These findings show how regional variations in language framing influence perceptions of agency and victimhood in reporting on the conflict, demonstrating how regional and thematic patterns in language can contribute to shaping public understanding of conflict-related events and the groups involved.

5.5 Limitations of this Study

I would briefly like to comment on the limitations of this study, which are numerous. First, the discrepancy in the amount of data coming from U.S.-sourced headlines skews any general assumptions about global attitudes. Second, grouping by geographically approximate countries is not ideal, seeing that countries next to each other—specifically Ireland and Great Britain—have shown different opinions on the conflict. Third, although using NLP and AI allows for the analysis of larger sets of data, it results in less precise qualitative analysis, which is essential in

emotional detection. Fourth, the NOW corpus is quite limited in its country representation. There are multitudes of English-written new articles from other countries that often offer a more comprehensive view of the Israel-Hamas war, such as Middle-Eastern-based broadcasters. Seeing that they were not included in the NOW data, this study could not analyze them. With that, translating news from non-English data lends itself to be interesting. I could continue, but the point is that this topic requires additional research with diverse perspectives and careful methods.

6 Discussion

While some discourse analysts suggest that there is a core principle in journalism—reporters must not question the prevailing ideological framework, albeit permitted to moderately critique or defend standards to reinforce their alignment with that framework—others offer a different view that, rather, affirms the media’s independence from other powerful institutions (Handley 2012: 145, van Dijk 2012, 2015). This line of thinking emphasizes the fallibility of those in positions of power—journalists, politicians, militaries, states, and academics are all prone to error. As a result, robust systems of checks and balances are essential. Independent quotes, free media, opposition parties, and so on must exist in plurality, as they too are susceptible to mistakes and must hold one another accountable. Advocates of this view stress the vital role of the press and media in acting as a check on government power. However, they argue that the media alone is insufficient. A comprehensive network of independent courts, free academic institutions, NGOs, and other entities is necessary to ensure a continuum of checks and balances (Ar 2024; Handley 2012; Harari in Fridman, 17 July 2023, 01:05:00–01:09:00). Therefore, it is necessary to always investigate how different sources narrate the same event, checking facts and reading different narratives.

Given the critical role of the press as a check in conflict coverage, it is essential to analyze how different media construct narratives, as this study and others have done. In Ar’s (2024) study on Fox News’ reporting framework of the Israel-Palestine conflict, similar themes were found that align with the themes in international English headlines uncovered here. Specifically, this study and Ar’s (2024) highlight similar reportage macrostructures that are derived from frames of: political figures commenting negatively on Israel’s attacks, concentrating on protests and activism, Israel conducting deadly airstrikes, officials undertaking

diplomatic meetings and calling for U.S. support, diminishing humanitarian aspects, arguments for ceasefires, and the engagement of Iran in the conflict between Hamas and Israel (Ar 2024: 18). Furthermore, Jiang's (2024) research on reportage on the current Russia-Ukraine war also found macro structures in European coverage regarding the involvement of influential leaders and organizations as well as military operations with a focus on weapon usage. While the European news about the Russia-Ukraine war also highlighted defense strategies and the refugee crisis, the headlines in this study emphasized political diplomacy and the hostage crisis (Jiang 2024: 615).

When reviewing the basic tenets of CDA (van Dijk 2015: 466), this study has revealed ways that the media in English-speaking countries, focusing especially on U.S. sources, engineer the international discourse relating to events enveloping the war in Gaza. This is unveiled through the motifs of power relations presented in headlines from NOW. Specifically, this study has shown that there is a heavy amount of news discussion relating to the support or condemnation of political entities. For instance, it was discovered that Israeli people, organizations, military, and government were often accused of and condemned for horrible acts such as accidentally killing hostages and committing genocide. In the same vein, Hamas was similarly condemned for its inhumane actions. In addition to that, it was also shown that news headlines across the globe set key players in the crisis—especially the U.S.'s governmental institutions and president, leaders of Hamas, and Netanyahu—constantly in the stage light, reporting on *who* said *what* in the context of the war, emphasizing discourse around the discourse of conflict.

As further tenets in CDA, discourse is both interpretable and serves ideologies, which is seen through the focus on the emotional side of conflict news coverage in this study. Similar to Jiang's (2024) findings, across all English-speaking regions, headlines from NOW have conveyed reports with an ample amount of anger, with fear of conflict escalations staggering close behind. Coverage has also painted the conflict in colors of sadness and grief, reporting on hostages and their families as well as the number of Palestinians wounded and killed in the crossfire between Hamas and Israel, emphasizing the heavy humanitarian costs this conflict has caused thus far. Notably, the headlines in this study, especially in the U.S., often personalize

hostages¹³ as well as civilians killed in the war (i.e., the World Central Kitchen volunteers), naming them and giving more life details. However, while Biden is reported meeting the families of American hostages,¹⁴ other victims are conspicuously absent, especially Palestinians, reflecting a systematic bias in the U.S.'s headline reportage on the conflict (Deprez & Raeymaeckers 2010: 96, 99; Chan et al. 2020; Handley 2012; Shahzad 2023: 2). Yet, they are revealed in their general mass displacement and in the humanitarian crisis they face, emphasizing the entire population instead individualizing them.¹⁵

In international news about wars and conflicts, a reoccurring macro topic is condemnations of military acts and arguments of genocide (Elmasry et al. 2013: 761; Jiang 2024: 618;). Other studies have indicated that the U.S.-sourced media often frame the Israel-Palestine conflict in a pro-Israel light and often neglect the Palestinian perspective, which is echoed in this study (Ar 2024; Deprez & Raeymaeckers 2010; Handley 2012; Shahzad 2023: 2). Yet in contrast to U.S.-sources, several other political entities have criticized and condemned the actions of Israel, as indicated in this study. Factually, the majority of the world recognizes Palestinian statehood, with over 140 of the 193 United Nations member states granting official recognition. However, only a few of the 27 European Union nations are among them, and of course not the U.S. (Jeong et al. 2024). One international topic that emerged from the headlines data is the case against Israel for committing genocide in Palestine.¹⁶ Another theme is Israel or other states hindering diplomatic ties with each other and recognizing Palestine's statehoodship.¹⁷ To name a few known opponents of Israel, besides the Pope, are the Departments of Foreign Affairs from South Africa and Ireland as well as the British Broadcasting Corporation (BBC) (Staff & Reuters, 21 December 2025). While outlining these tensions in the next few paragraphs, it suggests that power relations are discursive, also being historical and ideological (van Dijk 2015: 466).

During the first few weeks after the Hamas' attack on October 7th, South Africa expressed dissent towards Israel's following actions. In November 2023, President Cyril

¹³ See US Topic 4

¹⁴ See US Topic 12

¹⁵ See U.S. Topic 13

¹⁶ Regional Topics relating to South Africa's genocide case against Israel: Asia Topic 17; Australia/New Zealand Topic 8; Ireland/UK Topic 23; U.S. Topic 46

¹⁷ Regional Topics relating to limiting diplomatic relations with Israel or recognizing Palestine's statehoodship (by Ireland, Spain, and Norway): Africa Topic 16; Asia Topic 41; Australia/New Zealand Topic 25; Ireland/UK Topic 23; U.S. Topic 119

Ramaphosa and the South African government openly condemned Israel's relentless military offensive targeting Hamas in the heavily populated Gaza Strip, along with compromising the entrance of food, water, and aid, naming it an act of genocide (Imray 2023). In October 2024, the South African case against Israel for genocide became finalized (Hunter 2024).¹⁸ To further express their disgust, the South African foreign ministry closed the Israeli embassy until Israel and Hamas reach a ceasefire (Lidor 2023; Magome 2023; "South African Lawmakers Vote to Suspend Diplomatic Ties with Israel, Shut Embassy," Reuters 2023). From 24 November 2023 to 30 November 2023, there was a ceasefire agreement, but that did not last very long, and the fighting continued after the truce expired (Sabbagh & Burke 2023). However, it appears that the South African's Israeli embassy has reopened, although there was still no active ceasefire anymore between Hamas and Israel at that time. There is an embassy in Pretoria; yet, the embassy's website does not include any information or discussion about tension between South Africa and Israel (*Bilateral Relations | Ministry of Foreign Affairs*, accessed 17-12-2024).

Ireland has taken a firm stance on the conflict in Gaza, with Prime Minister Taoiseach Simon Harris condemning Israel's actions as reprehensible. Ireland takes this stance reportedly as its commitment to human rights, international law, and a two-state solution. With that, Harris has rejected claims that Ireland is anti-Israel, asserting that the country is rather "pro-peace" and dedicated to advocating for international justice. Support for the Palestinian cause is widespread in Ireland, with this position often circumstantiated with the country's own occupational history. Just over a century ago, both Ireland and Palestine were under British occupation. After the British left Palestine and when Israel was established, even another parallel was made, where the British overtaking Ireland is mirrored by the Israelis' declaring Palestine as their land (Frayer 2024; Kharroub 2022). In May 2024, Ireland formally recognized the State of Palestine and joined an ICJ case accusing Israel of genocide in Gaza, solidifying its solidarity with Palestinians. In doing so, Israel has sharply criticized Ireland and has since recalled its ambassador from Dublin and announced plans to close its embassy in Ireland¹⁹ (Tanno and Schwartz 2024; *Israel to Close Embassy in Ireland after Dublin Backs Gaza Genocide Case*, 2024).

¹⁸ Please refer to the following link for updates on the *Application of the Convention on the Prevention and Punishment of the Crime of Genocide in the Gaza Strip (South Africa v. Israel)*: <https://www.icj-cij.org/case/192>

¹⁹ As on 22 January 2025

On the other hand, the United Kingdom as a government endorses Israel and does not recognize Palestine as a country (*UK House of Commons International Affairs And Defence Section* 2024). Considering this, researchers have noted that British reportage regarding the Israel-Palestine conflict seems more balanced, but it still struggles to capture the conflict's complexities (Shahzad 2023: 2). One of the leading UK media outlets, the BBC, officially assumes itself to be a neutral mediator in the conflict, as shown by its creation of special editorial guidelines entailing predetermined lexicons, phrasing, and sensitive terms for reporting on the conflict (Sadiq & Zahoor 2021: 174). However, the BBC has been accused of showcasing bias, but the question is, for which side? Unfortunately, this study did not parse the layers of broadcast-specific analysis, so nothing can be proven or disproven here.²⁰ However, over 100 staff have allegedly accused BBC of favoring Israel, while a 200-paged "Asserson Report—The Israel-Hamas war and the BBC" conducted by Israeli data scientists has allegedly found hundreds of infractions where BBC exhibits anti-Israeli tendencies in its framework. The "Asserson Report" suggests that Israel was associated with war crimes, genocide, and international law violations far more often than Hamas was in BBC reportage. Generally, the findings in this study align with this, but cannot speak for BBC-source headlines. BBC has refuted these claims ("BBC response to Asserson report" 2024; "Over 100 Staff Accuse BBC of Bias in Coverage of Israel's War in Gaza," 2024; Staff 2024; Yossman 2024).

Clearly, there are contrasting narratives and opinions about the Israel-Palestine conflict. While U.S. media and the British government typically limit their criticism of Israel, other states and institutions openly denounce Israel's actions and defend Palestine's statehood. This highlights how discourse arises from power relations, shaping both historical and current ideologies.

What's more is how the discourse surrounding the events in Palestine and Israel has truly become a form of social action, which is another tenant discourse in CDA (van Dijk 2015: 466). Reporting on social actions themselves—namely the civilian protests that have spread and

²⁰ In this study's dataset, there are 8 headlines from BBC from only 3 days: "Israel says military operation continues at Gaza's main hospital," 2023-11-16; "Pro-Palestinian rooftop protest at Leonardo UK in Southampton," 2023-11-16; "Israel targets Hamas leader's Gaza house as hospital fight continues," 2023-11-16; "Gaza: Minister won't say if Drakeford was told about ceasefire call," 2023-11-16; "Labour united despite Gaza resignations, says John Healey," 2023-11-16; "BBC goes inside Al-Shifa Hospital with the Israeli army," 2023-11-16; "Israel Gaza: Hamas raped and mutilated women on 7 October, BBC hears," 2024-01-04; "What is Hamas and why is it fighting with Israel in Gaza?," 2024-01-06.

engulfed the globe²¹—proves to be a sort of social action in itself. As revealed, pro-Palestinian protests prove to be the most important macro structure matter for news media across all English-speaking regions. The results from looking at the actions used in headlines to describe Palestine-related entities coincide with this, as activism and advocacy verbs were common. Further, these results align with the findings in Ar (2024), where the author states that “the reporting on the conflict has become more dynamic with reportings about citizen demonstrations” in the context of the conflict surrounding Gaza (Ar 2024: 15). This suggests that the Israel-Gaza conflict has spread globally to other countries and news institutions that are not geographically at the forefront. Yet, as discovered, there is a framing of the protest as being disruptive, seeing the emphasis on law enforcement and arrests in the reportage. It was found that most headlines about protests were described in connection with police control, multiple arrests, and civil upheaval, thus condemning the acts of demonstrators. With that, *how* the headlines are crafted to display different events is by its nature activism, whether that means publicizing as a neutral mediator, or showcasing bias for one group over the other.

The findings highlighted in this study indicate that the frameworks surrounding the Israel-Hamas war are also shifting the framing of the larger Israel-Palestine conflict. In contrast to Deprez and Raeymaeckers' (2010) study on media portrayal of the First and Second Intifada, this study suggests that Israel is more often depicted as being a hostile assailant in global headlines, whereby the Palestinians are framed as passive victims in Israel's attempts to eradicate Hamas. However, U.S. and Ireland/UK-sourced headlines tend to frame the event happening in Gaza in light of war—Israel against Hamas—where there are larger players such as Iran getting involved, where there are hostages being taken and released, and where volumes of diplomatic efforts must be conducted. Less so are these headlines painting the events in Gaza in light of the Israel-Palestine conflict that has been occurring for generations. What's more is that the other regions of Africa, Asia, and Australia/New Zealand (See Table 20 in the Appendix) highlight the humanitarian emergency that is happening to the Palestinian people from the intense attacks from the Israeli government. Thus framing the Palestinians instead of the Israelis as the powerless victims (Deprez & Raeymaeckers 2010: 92–93, 99). This pattern of differences echoes the larger narrative disparity between Western vs. non-Western media (Chan et al. 2020; Deprez & Raeymaeckers 2010: 96, 99; Handley 2012; Shahzad 2023: 2).

²¹ See US Topic 0

Yet, perhaps not all media from the U.S. and Ireland/UK adhere to this narrative. The importance of reporting on the events in the West Bank²² peels back the curtain of this Israel-Hamas-only narrative, shining light on the sidelines of the larger historical tension at the borders. The conflict between Israeli settlers and Palestinians in the West Bank is deeply rooted in issues of sovereignty, identity, and legality. While Israeli settlers claim historical and security justifications for their presence, Palestinians and much of the international community see the settlements as illegal and a violation of Palestinian rights to land and self-determination. Both Palestinians and Israelis are continually attacking each other, resulting in deaths on both sides (Israel Policy Forum, n.d.; United Nations 2023). The media's coverage of this situation draws attention to the broader geopolitical and historical implications surrounding the tensions and war in Gaza. In a similar way, the emphasis from all regions on pro-Palestinian protests suggests that there is opposition to how powerful entities are acting (Chan et al. 2020: 3588-3589). This ambiguity suggests two things: 1) That the media does indeed function as a mediator or check-and-balance to other power entities, and 2) that individual people can challenge the narratives and perhaps change the story surrounding the situation in the Gaza Strip.

6.1 Temporary Conclusion²³

6.1.1 Humanitarian Crisis

With many news topics focusing primarily on the humanitarian efforts of countries providing aid to the struggling Palestinians in Gaza,²⁴ I would like to briefly address the humanitarian crisis in Gaza and the West Bank. In response to the humanitarian crisis in Gaza, OCHA (the United Nations Office for the Coordination of Humanitarian Affairs) stated the following:

The speed and scale of the killing and destruction in the Gaza Strip (Gaza) are unlike anything seen in recent history. At the same time, violence in the West Bank has sharply escalated. The conflict is now a regional one, and there is a considerable risk that the situation in the West Bank will also worsen. Similarly, the magnitude of this response and operational constraints are beyond what has been seen before in [Occupied Palestine Territory]. (OCHA, 11 December 2025)

²² See US Topic 15

²³ *Temporary* here as the war between Israel and Hamas and the conflict in Gaza and surrounding regions is more or less still ongoing when this essay was written.

²⁴ See Table 20 in the Appendix

Approximately 90% of the population in Gaza are internally displaced, meaning that their homes have been destroyed, leaving many with little of what they once had (German Federal Foreign Office, 10 September 2024; OCHA 2025). As of January 20th, 2025, this is still an ongoing crisis. Gaza is unrecognizable, its homes, schools, and hospitals reduced to rubble. In the Gaza Strip, with a population of approximately 800,000, the conflict has resulted in 44,580 fatalities and 105,739 injuries. Meanwhile, in the West Bank, home to roughly 3.2 million people, there have been 801 fatalities and 6,642 injuries. In Israel, the conflict has led to the deaths of 1,139 people and left at least 8,730 injured.²⁵ These figures underscore the stark human toll across both regions. In the Gaza Strip, airstrikes and severe shortages of medical supplies, food, water, and fuel have nearly collapsed the already strained health system. The Rafah border, a crucial lifeline for Gaza and one of the largest and most important aid crossings, has been closed for months. This closure is further worsening the already dire humanitarian situation (British Red Cross, updated on 13 January 2025). Hospitals are operating far beyond capacity, overwhelmed by a surge in patients and displaced civilians seeking refuge. Only 17 of Gaza's 36 hospitals remain partly functional. Essential health services—ranging from maternal and newborn care to treatment for chronic illnesses—have been critically disrupted due to limited access and ongoing hostilities near medical facilities. There are acute shortages of water, with 67% of critical water infrastructure being damaged or destroyed by the ongoing attacks. (AJLabs, updated on 19 January 2025; British Red Cross, updated on 3 December 2024; OCHA, 2025; WHO, 4 December 2024). Given these dire conditions, immediate international intervention is essential to address the severe humanitarian crisis and prevent further escalation.

6.1.2 Conflict and Ceasefire

While Gaza faces a severe humanitarian crisis, the conflict's ripple effects across the region demonstrate its far-reaching geopolitical ramifications. As whispered in this study's emerging topics, the conflict in Gaza is not just isolated in Gaza, nor is it isolated between Israel and the Palestinian people. Rather, it has permeated other geopolitical boundaries to encapsulate Lebanon, Syria, Yemen, and Iran as well (AJLabs, 1 August 2025; BBC, *Lebanon Ceasefire: What we know about Israel-Hezbollah deal*, 27 November 2024; International Affairs And Defence Section 2024: 5-6). As the conflict transcends Gaza's borders, the influential Israeli

²⁵ Please note: these figures are *approximates* as of 20 January 2025

historian and advocate Yuval Noah Harari's perspective on the interplay between power and storytelling offers a compelling lens to examine how such narratives can shape and potentially resolve conflicts:

One of the problematic things I see today in many academic circles is that people focus too much on power. They think that the whole of history or the whole of politics is just a power structure. It's just struggle about power. Now, if you think that the whole of history and the whole of politics is only power, then there is no room for conversation. Because if what you have is a struggle between different powerful interests, there is no point talking. The only thing that changes is fighting. My view is that no, it's not all about power structures. It's not all about power dynamics. Underneath the power structure, there are stories. Stories in human minds. And that is great news if it's true. This is good news because unlike power, that can only be changed through fighting, stories can sometimes—it's not easy—but sometimes stories can be changed through talking. And that, that's hope. (Yuval Noah Harari in Fridman 17 July 2023: 01:33:24 – 1:34:37)

Officials from all over have been calling for a humanitarian truce (*UN General Assembly Adopts Gaza Resolution Calling for Immediate and Sustained ‘Humanitarian Truce’* | UN News, 2023). As of the 21st of January, 2025, there has been another ceasefire settlement between Hamas and the Israeli government that is hoped to be lasting. As part of the deal, some hostages will be released, including Emily Damari²⁶ who was reunited with her family on the 19th of January, 2025, after spending 15 months in captivity (Danaher et al., 20 January 2025; Lammy, 15 January 2025; Manning, 19 January 2025, Shinego, 16 January 2025; Socolovsky & Lonsdorf, 19 January 2025). While the ceasefire and release of hostages reflect the delicate balance of peace agreements, the sustainability and effectiveness of these measures remain uncertain amidst the broader context of ongoing tensions; yet, they offer a glimmer of hope.

²⁶ See US Topic 4

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Appendix

Figure 3. Gaza Headlines Data Topic Word Scores for Africa

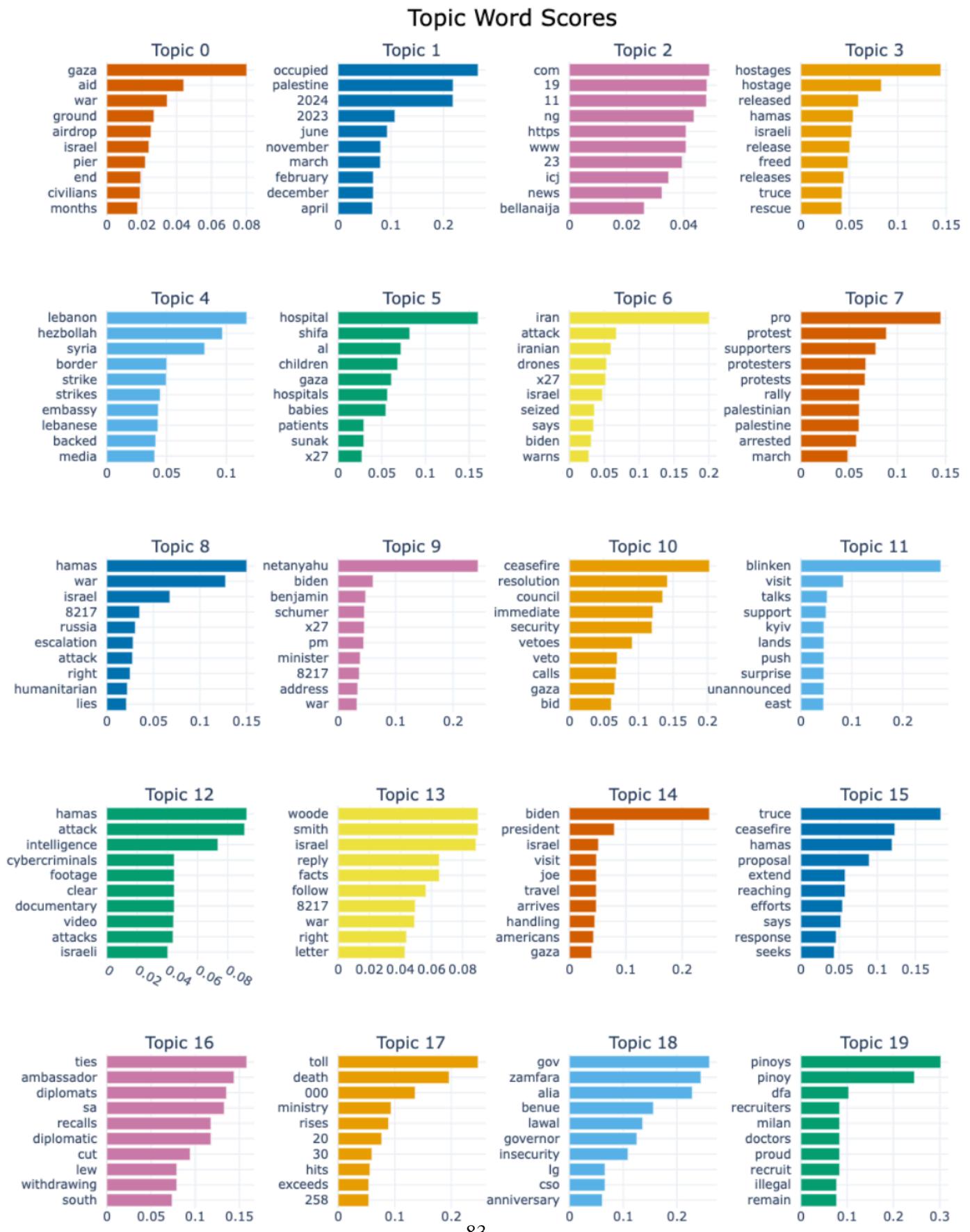


Figure 4. Gaza Headlines Data Topic Word Scores for Asia

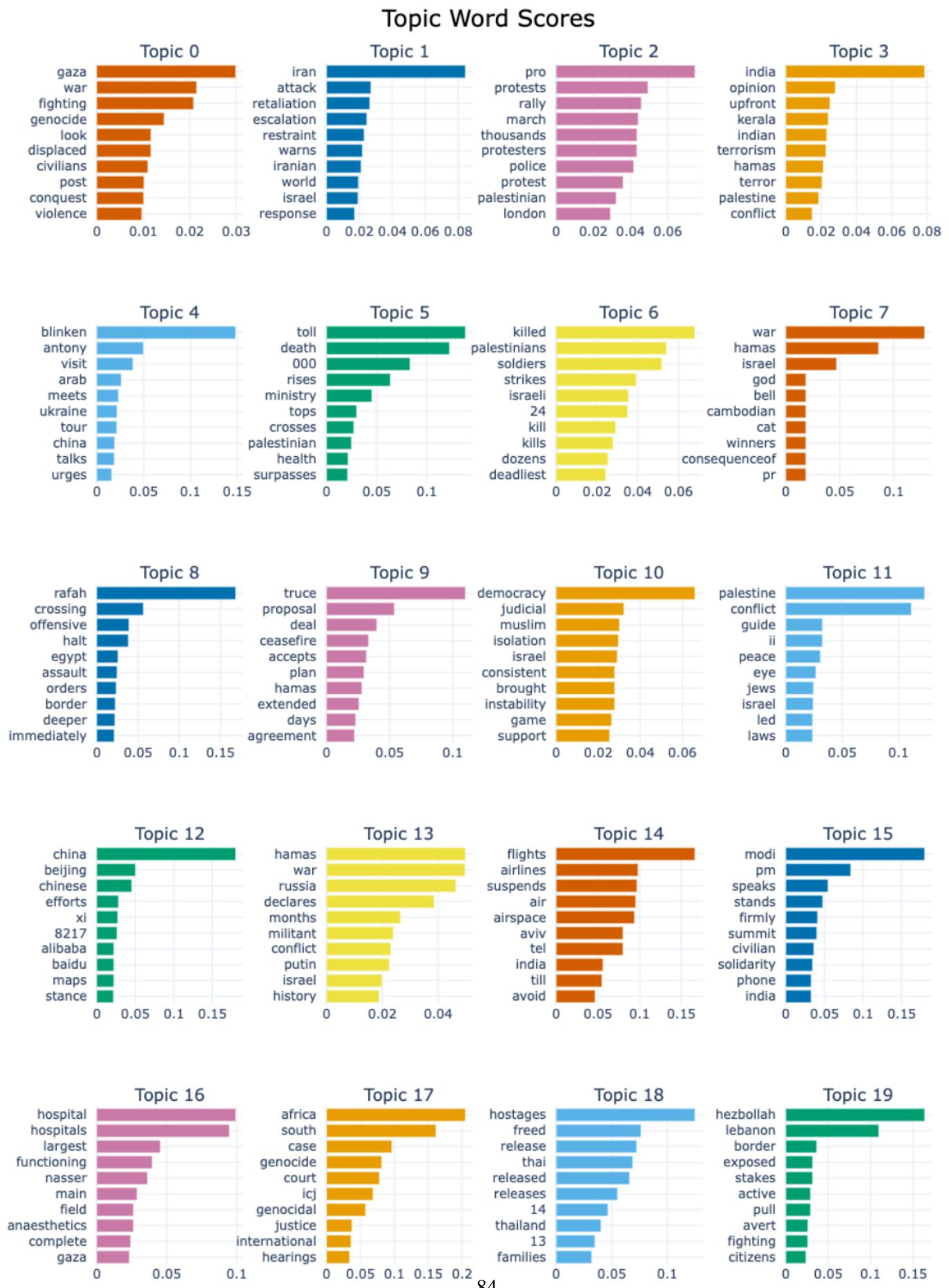


Figure 5. Gaza Headlines Data Topic Word Scores for Australia/New Zealand

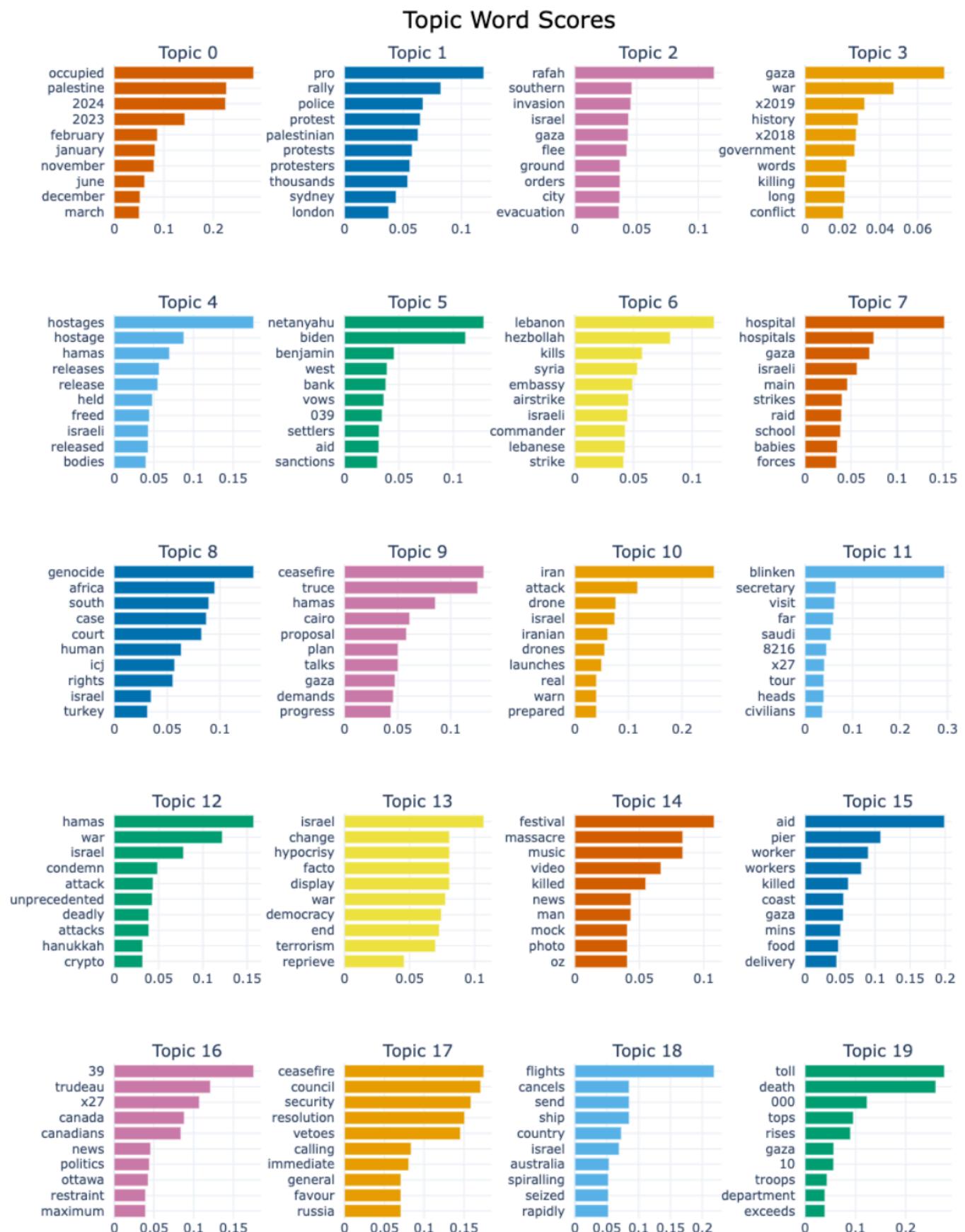


Figure 6. Gaza Headlines Data Topic Word Scores for Canada/Jamaica

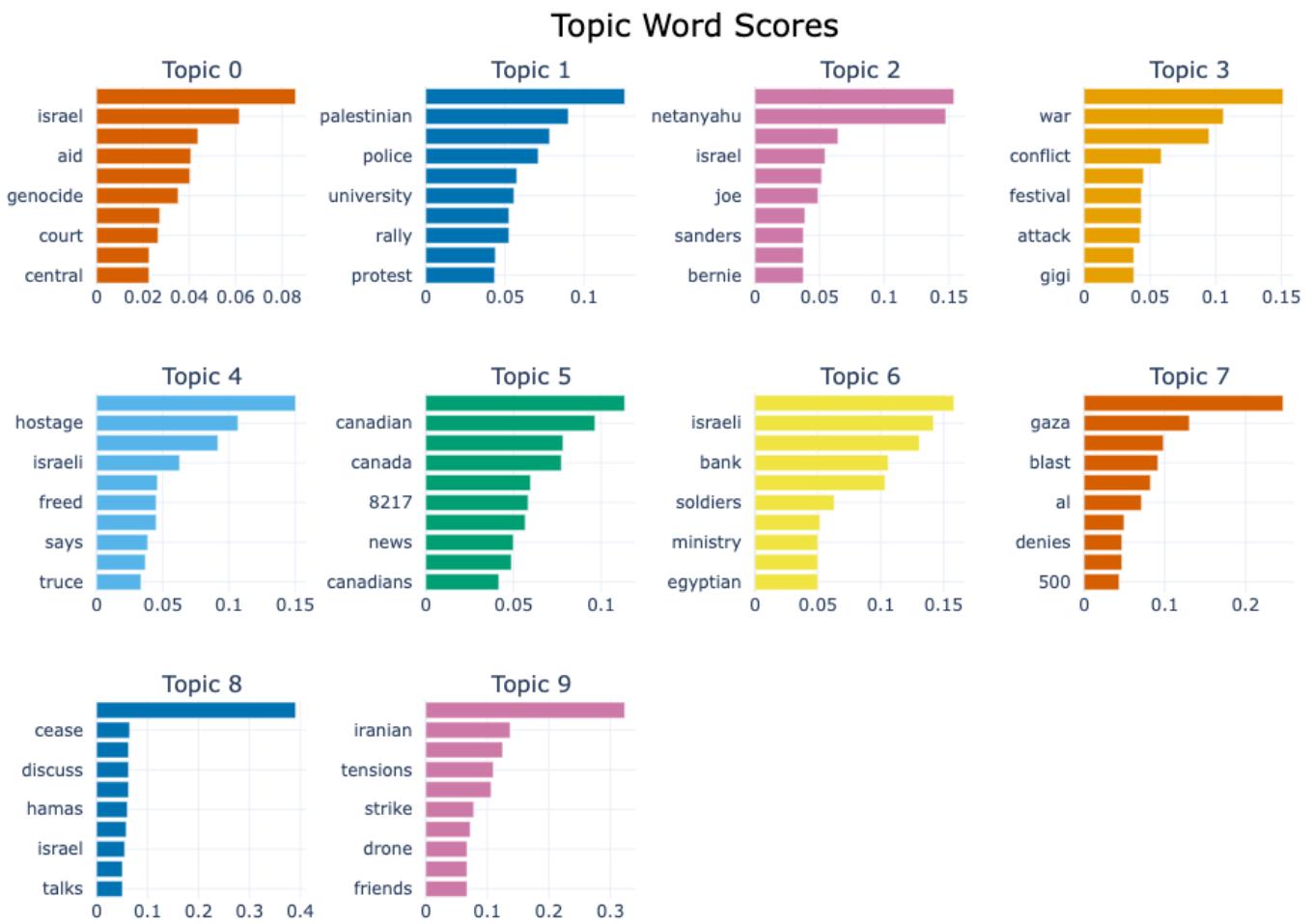


Figure 7. Gaza Headlines Data Topic Word Scores for Ireland/UK

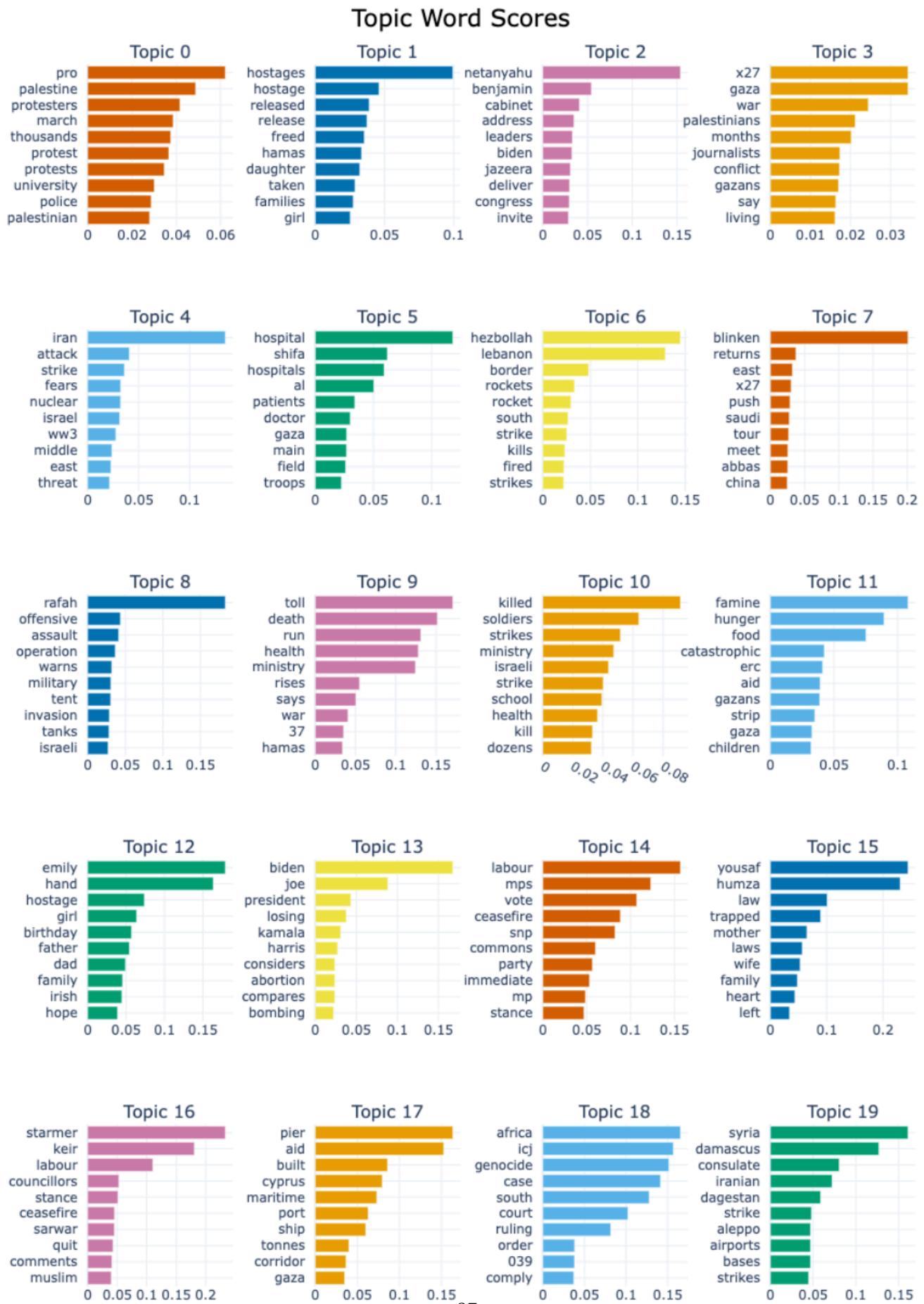


Table 4. Prompts for GPT API Calls

Ekman's Emotions GPT Prompt

messages = [
 {"role": "system", "content": "You are an expert in emotional analysis."},
 {"role": "user", "content": f"Identify the primary emotion in the headline based on Ekman's basic emotions: anger, disgust, fear, joy, sadness, surprise, or neutral. Provide ONLY the emotion word as your response. Headline: '{headline}'"}]
]

Grammatical Voice GPT Prompt

messages = [
 {"role": "system", "content": "You are a linguist expert in determining the voice (active vs. passive) of sentences."},
 {"role": "user", "content": f"""}
 You are analyzing news headlines to identify all verbs and their grammatical properties. For each headline, extract all verbs (including those in main and embedded clauses) and return only the results in a CSV-compatible format with the following columns:

- ID: The unique identifier for the headline.
- Headline: The full text of the headline.
- Verb: The verb identified.
- Voice: Whether the verb is active or passive.
- Clause: The specific phrase or clause where the verb appears.
- Embedding Level: Whether the verb is in the main clause or an embedded clause (e.g., main clause, embedded clause).
- Subject: The grammatical subject of the verb, if applicable; otherwise, return "None".
- Object: The grammatical object of the verb, if applicable; otherwise, return "None".

DO NOT RETURN ANY EXPLANATION OR NOTES, JUST THE INFORMATION IN THE OUTPUT!

Examples:

Input: "Jewish reporter says he quit BBC after it refuses to label Hamas as 'terrorists'."

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

1,Jewish reporter says he quit BBC after it refuses to label Hamas as 'terrorists',says,Active,Jewish reporter says,Main clause,Jewish reporter,None

1,Jewish reporter says he quit BBC after it refuses to label Hamas as 'terrorists',quit,Active,he quit BBC,Embedded clause,he,None

1,Jewish reporter says he quit BBC after it refuses to label Hamas as 'terrorists',refuses,Active,it refuses to label Hamas,Embedded clause,it,None

1,Jewish reporter says he quit BBC after it refuses to label Hamas as 'terrorists',label,Active,to label Hamas as 'terrorists',Embedded clause,None,Hamas

Input: "Israel Unleashed White Phosphorus in Gaza, Human Rights Watch Finds"

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

2,Israel Unleashed White Phosphorus in Gaza, Human Rights Watch Finds,Unleashed,Active,Israel Unleashed White Phosphorus in Gaza,Main clause,Israel,White Phosphorus

2,Israel Unleashed White Phosphorus in Gaza, Human Rights Watch Finds,Finds,Active,Human Rights Watch Finds,Embedded clause,Human Rights Watch,None

Input: "Iron Dome | Israel's missile defence shield"

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

3,Iron Dome | Israel's missile defence shield,None,None,None,None,None

Input: "Amid war, 46 Filipinos set to cross into Egypt"

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

4,Amid war, 46 Filipinos set to cross into Egypt, set, Active, 46 Filipinos set to cross into Egypt, Main clause, 46 Filipinos, None

4,Amid war, 46 Filipinos set to cross into Egypt, cross, Active, to cross into Egypt, Embedded clause, None, Egypt

Input: "Israel-Hamas War"

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

5,Israel-Hamas War,None,None,None,None,None

Input: "Joe Biden to visit Israel on Wednesday; Iran issues warning"

Output:

ID,Headline,Verb,Voice,Clause,Embedding Level,Subject,Object

6,Joe Biden to visit Israel on Wednesday; Iran issues warning, visit, Active, Joe Biden to visit Israel on Wednesday, Main clause, Joe Biden, Israel

6,Joe Biden to visit Israel on Wednesday; Iran issues warning, issues, Active, Iran issues warning, Main clause, Iran, warning

Now analyze the following headline:

ID: {headline_id}

Headline: "{headline}"

"""}
]

Ekman Emotions Distribution by Country

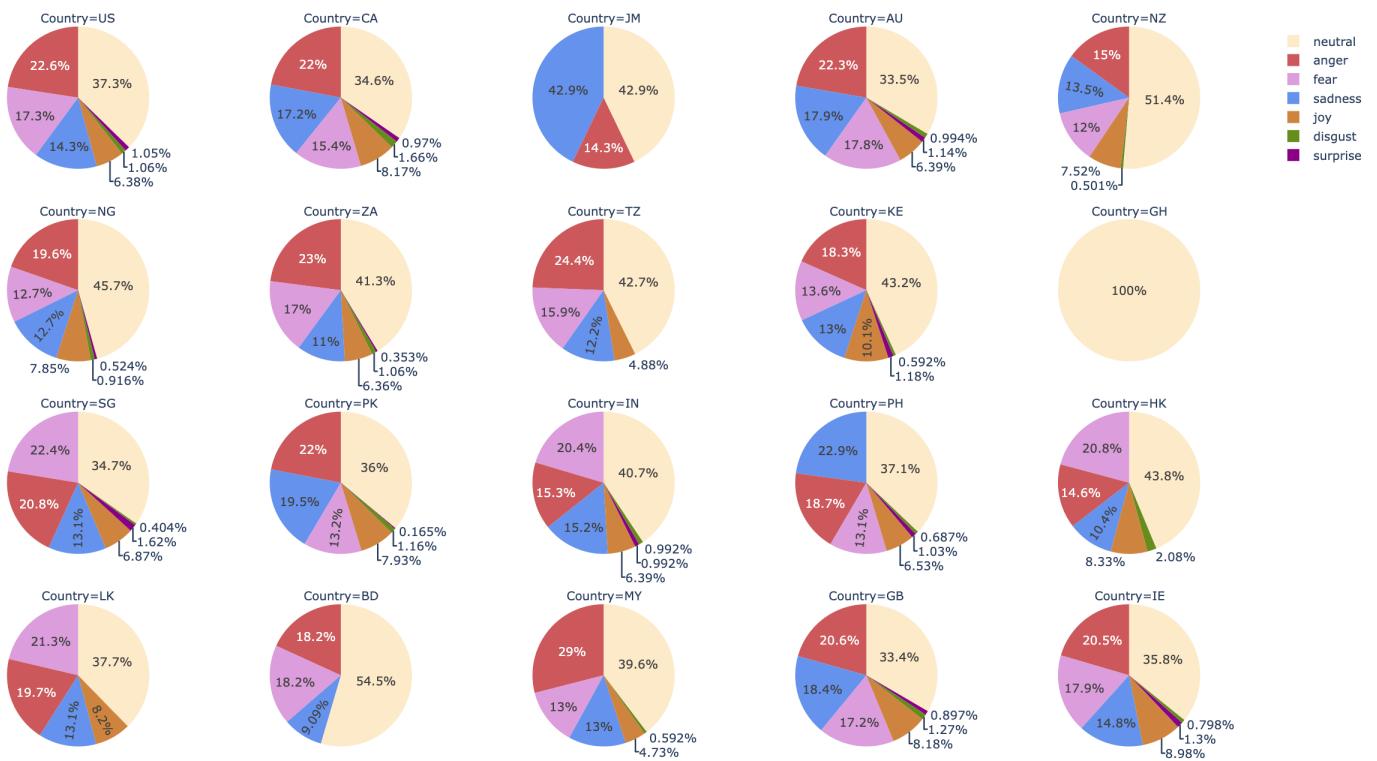


Figure 8.1 Ekman's Emotions Distribution by Country of Gaza-related Headlines in NOW

Table 7. Jaccard Scores for Top U.S. Topics about Gaza

Region 1	#	Topic 1	Region 1 Keywords	Region 1 Representative Headlines	Region 2	#	Topic 2	Region 2 Keywords	Region 2 Representative Headlines	#	Jaccard Similarity Score
US	0	pro protesters protests anti palestinian university police columbia protest campus	Protesters in custody after Columbia University calls in police to end pro-Palestinian occupation; University of Minnesota police arrest 9 after pro-Palestinian encampment set up on campus; Police Arrest More Than 100 Pro-Palestinian Protesters at Columbia University	Canada/Jamaica	1	pro palestinian protesters police palestine university campus rally support protest	Police move on pro-Palestinian protesters at University of B.C. campus VANCOUVER - Police have moved on pro-Palestinian protesters at the University of British Columbia campus	0.538			
US	0	pro protesters protests anti palestinian university police columbia protest campus	Protesters in custody after Columbia University calls in police to end pro-Palestinian occupation; University of Minnesota police arrest 9 after pro-Palestinian encampment set up on campus; Police Arrest More Than 100 Pro-Palestinian Protesters at Columbia University	Ireland/UK	0	pro palestine protesters march thousands protest protests university police palestinian	Thousands of pro-Palestine protesters march calling for immediate ceasefire; Thousands march in London pro-Palestinian rally; Thousands march at Dublin pro-Palestinian rally in protest and solidarity	0.538			
US	0	pro protesters protests anti palestinian university police columbia protest campus	Protesters in custody after Columbia University calls in police to end pro-Palestinian occupation; University of Minnesota police arrest 9 after pro-Palestinian encampment set up on campus; Police Arrest More Than 100 Pro-Palestinian Protesters at Columbia University	Asia	2	pro protests rally march thousands protesters police protest palestinian london	Pro-Palestinian march draws thousands in London with protests across UK; Thousands of pro-Palestinian protesters march in Washington; Thousands of pro-Palestinian protesters march in New York	0.429			
US	0	pro protesters protests anti palestinian university police columbia protest campus	Protesters in custody after Columbia University calls in police to end pro-Palestinian occupation; University of Minnesota police arrest 9 after pro-Palestinian encampment set up on campus; Police Arrest More Than 100 Pro-Palestinian Protesters at Columbia University	Australia/New Zealand	1	pro rally police protest palestinian protests protesters thousands sydney london	Planned pro-Palestinian protest in Sydney changed to 'static rally'; Pro-Palestinian protest in London sees thousands call for bombing to stop; Thousands march in pro-Palestinian rally in downtown Toronto	0.429			
US	0	pro protesters protests anti palestinian university police columbia protest campus	Protesters in custody after Columbia University calls in police to end pro-Palestinian occupation; University of Minnesota police arrest 9 after pro-Palestinian encampment set up on campus; Police Arrest More Than 100 Pro-Palestinian Protesters at Columbia University	Africa	7	pro protest supporters protesters protests rally palestinian palestine arrested march	MetroHundreds of pro-Palestine demonstrators take to Cleveland City Council meeting to criticize Bibb; councilHundreds of pro-Palestine supporters attended Cleveland City Council's Monday meeting Update: Pro-Palestinian supporters march to police station after arrests; Tensions ran high in Cape Town after a planned prayer rally by Israeli supporters at the Sea Point promenade was disrupted by pro-Palestinian protesters at the weekend.	0.333			
US	1	iran response attack iranian strike weighs strikes israel alert hit	Iran weighs response to Iran attack; Israel weighs response to Iran attack; Israel weighs response to Iran attack	Canada/Jamaica	9	iran iranian attack tensions israel strike missile drone living friends	Who are Iran's friends amid rising tensions with Israel? Yahoo News UK; 'Iran vows to punish Zionist regime over deadly strike on Iranian consulate attributed to Israel'; Shippers warned to stay away from Iranian waters over seizure threat as US-Iran tensions high	0.333			
US	1	iran response attack iranian strike weighs strikes israel alert hit	Israel weighs response to Iran attack; Israel weighs response to Iran attack; Israel weighs response to Iran attack	Asia	1	iran attack retaliation escalation restraint warns iranian world israel response	Israel Iran War; Iran Israel War; Israel Iran War	0.333			
US	1	iran response attack iranian strike weighs strikes israel alert hit	Israel weighs response to Iran attack; Israel weighs response to Iran attack; Israel weighs response to Iran attack	Australia/New Zealand	10	iran attack drone israel iranian drones launches real warn prepared	Iran signals no retaliation plans after suspected Israeli drone attack; Iran launches drone attack at Israel; Iran launches drone attack on Israel	0.25			

Region 1	#	Topic 1	Region 1 Keywords	Region 1 Representative Headlines	Region 2	#	Topic 2	Region 2 Keywords	Region 2 Representative Headlines	#	Jaccard Similarity Score
US	1		iran response attack iranian strike weighs strikes israel alert hit	Israel weighs response to Iran attack; Israel weighs response to Iran attack; Israel weighs response to Iran attack	Africa	6		iran attack iranian drones x27 israel seized says biden warns	US Helped Israel Down 'Nearly All Iran Drones - Biden'; Israel attacks Iran; sources say; drones ...; Iran and Israel have a history of enmity. What key recent events led to Iran's assault on Israel?	0.25	
US	1		iran response attack iranian strike weighs strikes israel alert hit	Israel weighs response to Iran attack; Israel weighs response to Iran attack; Israel weighs response to Iran attack	Ireland/UK	4		iran attack strike fears nuclear israel ww3 middle east threat	Middle East on the brink of all-out war as Iran launches unprecedented attack on Israel; Israel launches strike on Iran; US official says; Iran-Israel crisis	0.25	
US	3		blinken meets antony mideast secretary cease arab humanitarian leaders abbas	Blinken calls for humanitarian pause in Gaza as he meets with Arab leaders in Jordan; Israel war: Antony Blinken to visit Israel this week; U.S. Secretary of State Antony Blinken meets with Palestinian Authority president during West Bank trip	Asia	4		blinken antony visit arab meets ukraine tour china talks urges	Antony Blinken Talks Peace in Gaza with UAE, Qatar, and Egypt; US state secretary Antony Blinken to visit China with message on Russia support; Blinken in Israel: We will always have your back	0.25	
US	4		mother daughter hostage old year kidnapped mom father evanston held	Evanston mother; daughter missing in Israel after attack feared kidnapped; A Mother and Daughter Kidnapped by Hamas Have Been Released: Reports; What we know about the Evanston mother; daughter released by Hamas after being taken hostage	Asia	54		mother daughter old hostage captivity emily held year father heartbreaking	22-Year-Old German Woman Missing Since Hamas Attack on Concert Is Dead; Says Mother 'Stay Next To Me' How Israeli Mother Survived Gaza Captivity With Daughter; The father of a 19-year-old Israeli woman held hostage by Hamas militants said on Tuesday that he dreads finding out what his daughter is going through after footage emerged of her.	0.538	
US	5		hostages rescue bodies rescued idf hostage recovers rescues recovered body	Israel-Gaza live updates: IDF says 2 hostages rescued from Gaza; Israeli military recovers the bodies of 3 more hostages killed on Oct. 7 from Gaza; 'IDF recovers three hostages bodies from Gaza'	Asia	20		hostages mistakenly idf killed rescues dead mistaking confirms recovered says	Israel hostages: IDF says it mistakenly killed three men held in...; Israeli Military Says It Mistakenly Killed 3 Hostages In Gaza; Israel mistakenly killed three hostages; IDF says	0.25	
US	6		biden policy trip administration visit president joe weapons test 2023	Israel war: Bidens foreign policy fails on its own terms'; How President Joe Biden's Israel trip came together; With Israel war zone visit; Biden's personal diplomacy put to the test: ANALYSIS Oct 17, 2023	Asia	73		biden joe visit trip administration forceful sale america sidesteps poised	Biden would lose in matchup vs. Trump, according to CNBC survey; Israel funding has strong support; Joe Biden to visit Israel on Wednesday; Iran issues warning; US Rep Accuses Joe Biden Of Revealing Face Of Delta Force Operator During Israel Trip	0.333	
US	6		biden policy trip administration visit president joe weapons test 2023	Israel war: Bidens foreign policy fails on its own terms'; How President Joe Biden's Israel trip came together; With Israel war zone visit; Biden's personal diplomacy put to the test: ANALYSIS Oct 17, 2024	Africa	14		biden president israel visit joe travel arrives handling americans gaza	Biden arrives on solidarity visit to Israel; 'Do better: Americans grade President Bidens handling of the war in Israel'; US President Biden Weeps Over Deaths Of 11 Americans After Hamas Attacks On Israel	0.25	
US	9		ukraine senate package aid taiwan house vote passes congress border	Senate passes \$95B aid package for Ukraine; Israel and Taiwan despite Trump attacks; Senate Passes Aid Package For Ukraine And Israel In Bipartisan Vote; Senate to take up Ukraine; Israel foreign aid package	Ireland/UK	51		ukraine package senate billion house aid 95 schumer korea congress	US House to vote on Ukraine; Israel; Taiwan aid package; House finishes votes on \$95 billion package for Ukraine; Israel and other US allies and sends it to the Senate; reports AP; What's inside the Senate; \$95 billion bill to aid Ukraine and Israel and counter China	0.429	
US	9		ukraine senate package aid taiwan house vote passes congress border	Senate passes \$95B aid package for Ukraine; Israel and Taiwan despite Trump attacks; Senate Passes Aid Package For Ukraine And Israel In Bipartisan Vote; Senate to take up Ukraine; Israel foreign aid package	Asia	39		ukraine senate house aid 95 billion republicans passes taiwan speaker	Senate Passes \$95 Billion Aid Bill For Ukraine And Israel In Bipartisan Vote; US House passes \$95 billion Ukraine; Israel aid package; sends to Senate; US House Passes \$95 Billion in Aid to Ukraine; Israel and Taiwan	0.429	

Region 1	#	Topic 1	Region 1 Keywords	Region 1 Representative Headlines	Region 2	#	Topic 2	Region 2 Keywords	Region 2 Representative Headlines	#	Jaccard Similarity Score
US	9	ukraine senate package aid taiwan house vote passes congress border	Senate passes \$95B aid package for Ukraine; Israel and Taiwan despite Trump attacks; Senate Passes Aid Package For Ukraine And Israel In Bipartisan Vote; Senate to take up Ukraine; Israel foreign aid package	Africa	26	ukraine aid senate advances billion immigration 95 package spending dispute	Fears grow in Congress over Ukraine and Israel aid amid dispute over immigration and spending cuts; US House passes \$95 billion Ukraine; Israel aid package; Senate advances \$95 billion Ukraine; Israel aid bill as budget talks loom	0.25			
US	10	kitchen central workers world aid killed andres strike jose airstrike	6 international aid workers with World Central Kitchen killed in airstrike in Gaza; Five workers with World Central Kitchen killed in Israeli attack in Gaza; group says; 'Who were the World Central Kitchen workers killed in Israels strike in Gaza?'	Africa	24	workers kitchen central deadly strike aid world convoy josç andrçs	World Central Kitchen founder questions Israeli report on deadly strike on aid convoy in Gaza; Biden calls chef Jose Andres after Israeli strike kills World Central Kitchen aid workers; Israeli strike hits aid convoy; killing 7 World Central Kitchen workers in Gaza	0.667			
US	10	kitchen central workers world aid killed andres strike jose airstrike	7 international aid workers with World Central Kitchen killed in airstrike in Gaza; Five workers with World Central Kitchen killed in Israeli attack in Gaza; group says; 'Who were the World Central Kitchen workers killed in Israels strike in Gaza?'	Asia	67	workers kitchen aid seven central chef killed systematically andres jose	Who were the seven aid workers killed in Gaza?; Several aid workers killed in Israeli strike on Gaza; Who Were The 7 Aid Workers With World Central Kitchen Killed In Gaza?	0.333			
US	11	ground troops assault invasion offensive strip expands withdraws expanding forces	Israeli troops wait on Gaza ground invasion go-ahead; Israel-Gaza live updates: Israel withdraws ground troops from southern Gaza; IDF says; Israeli military withdraws most ground troops from southern Gaza	Asia	29	ground invasion tanks offensive ahead strip preparations forces defence military	Israel moves hundreds of tanks close to Gaza fence as ground invasion ...; Ground invasion imminent; what are the implications for Gaza; Hamas?; Israeli troops; tanks enter Gaza ahead of ground invasion	0.333			
US	11	ground troops assault invasion offensive strip expands withdraws expanding forces	Israeli troops wait on Gaza ground invasion go-ahead; Israel-Gaza live updates: Israel withdraws ground troops from southern Gaza; IDF says; Israeli military withdraws most ground troops from southern Gaza	Ireland/UK	22	ground tanks forces inisraeli southern fierce deeper offensive invasion storm	Breaking Breaking TANKS MOVE IN Israeli tanks storm into Gaza ahead of full-scale invasion as airstrike barrage 'successfully wipes out Hamas kill list Breaking Breaking TANKS MOVE IN Israeli tanks storm'; 'Latest Latest TANKS MOVE IN Israeli tanks storm into Gaza ahead of full-scale invasion as airstrike barrage 'successfully wipes out Hamas kill listLatestLatestTANKS MOVE IN Israeli tanks storm into Gaz'; Israeli ground forces move into southern Gaza	0.25			
US	12	families biden hostages american meet hostage americans held free deal	Families of Americans held hostage by Hamas meet with Biden at White House; President Biden to meet with families of American hostages; Families of American hostages in Gaza meet with Biden	Asia	69	biden hostage winding hostages deal aimed old year american 8212	4-year-old US hostage released by Hamas; says President Joe Biden; Biden details a 3-phase hostage deal aimed at winding down the Israel-Hamas war; Biden details a 3-phase hostage deal aimed at winding down the Israel-Hamas war	0.333			
US	13	flee evacuation evacuate orders palestinians gazans civilians residents northern south	Hundreds of thousands of desperate Gazans flee after Israel orders 'impossible' evacuation; Palestinians flee south after Israel calls for evacuation of northern Gaza; Palestinians flee northern Gaza after Israel orders 1 million to evacuate as ground attack looms	Ireland/UK	31	flee palestinians northern leave gazans desperate evacuees evacuate warning israeli	Desperate Gazans flee Israeli air strikes; Desperate Gazans flee under fire; Desperate Gazans flee under fire	0.333			
US	13	flee evacuation evacuate orders palestinians gazans civilians residents northern south	Hundreds of thousands of desperate Gazans flee after Israel orders 'impossible' evacuation; Palestinians flee south after Israel calls for evacuation of northern Gaza; Palestinians flee northern Gaza after Israel orders 1 million to evacuate as ground attack looms	Asia	32	flee evacuation orders north thousands evacuations southern troops palestinians evacuate	Thousands of civilians flee north Gaza as Israeli troops and Hamas fighters clash; Palestinians flee northern Gaza after Israel orders 1 million to evacuate as ground attack looms; Thousands flee north Gaza after Israel evacuation warning	0.333			
				92							

Region 1	#	Topic 1	Region 1 Keywords	Region 1 Representative Headlines	Region 2	#	Topic 2	Region 2 Keywords	Region 2 Representative Headlines	#	Jaccard Similarity Score
US	15		bank west settlers raid palestinians kill settler violence israeli officer	Israeli troops kill Palestinian in West Bank raid; Israeli forces kill two Palestinians in West Bank raid - Hamas; Israeli raid in West Bank kills 2 Palestinians	Ireland/UK	20		bank west palestinians settler forces kill raid jenin occupied killed	Three Palestinians killed by Israeli forces in the West Bank-Palestinian health ministry; 5 Palestinians killed by Israeli forces in West Bank; Palestinian health ministry; Israeli forces kill five Palestinians in West Bank	0.429	
US	15		bank west settlers raid palestinians kill settler violence israeli officer	Israeli troops kill Palestinian in West Bank raid; Israeli forces kill two Palestinians in West Bank raid - Hamas; Israeli raid in West Bank kills 2 Palestinians	Africa	30		bank west raid palestinians settler dozens raids arrests anti killed	Israel arrests Palestinian activist in West Bank raid; Three Palestinians killed in West Bank military raids and settler ...; Eight Palestinians killed in Israeli West Bank raid	0.333	
US	15		bank west settlers raid palestinians kill settler violence israeli officer	Israeli troops kill Palestinian in West Bank raid; Israeli forces kill two Palestinians in West Bank raid - Hamas; Israeli raid in West Bank kills 2 Palestinians	Asia	48		bank west raid kill forces palestinian ministry assailants palestinians shoot	Israel troops kill Palestinian in West Bank raid; Israeli forces kill 2 Palestinians in West Bank raid: ministry; Israeli forces kill Palestinian in West Bank raid: ministry	0.333	

Tables 10—14. Distribution of Entity Themes in Role and Voice per Region

Africa										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subj. Passive %	Total Object Count	Object Active Count	Object Active %	Object Passive Count	Object Passive %
Gaza/War	110	99	90	11	10	125	123	98.4	2	1.6
Hamas	70	64	91.43	6	8.57	42	34	80.95	8	19.05
Israel	261	245	93.87	16	6.13	116	116	100		
Palestine	24	22	91.67	2	8.33	27	26	96.3	1	3.7
US	158	156	98.73	2	1.27	23	23	100		
Asia										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subj. Passive %	Total Object Count	Object Active Count	Object Active %	Object Passive Count	Object Passive %
Gaza/War	330	296	89.7	34	10.3	444	432	97.3	12	2.7
Hamas	279	255	91.4	24	8.6	168	147	87.5	20	11.9
Israel	952	899	94.43	53	5.57	403	383	95.04	19	4.71
Palestine	142	108	76.06	34	23.94	95	92	96.84	3	3.16
US	442	425	96.15	17	3.85	82	77	93.9	5	6.1
Australia/New Zealand										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subj. Passive %	Total Object Count	Object Active Count	Object Active %	Obj. Passive Count	Object Passive %
Gaza/War	102	91	89.22	11	10.78	145	142	97.93	3	2.07
Hamas	82	76	92.68	6	7.32	52	46	88.46	6	11.54
Israel	290	271	93.45	19	6.55	84	83	98.81	1	1.19
Palestine	38	32	84.21	6	15.79	36	36	100		
US	105	103	98.1	2	1.9	17	15	88.24	2	11.76
Canada/Jamacia										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subj. Passive %	Total Object Count	Object Active Count	Object Active %	Object Passive Count	Object Passive %
Gaza/War	57	51	89.47	6	10.53	96	93	96.88	3	3.12
Hamas	44	38	86.36	6	13.64	44	35	79.55	9	20.45
Israel	158	147	93.04	11	6.96	99	93	93.94	6	6.06
Palestine	28	23	82.14	5	17.86	40	37	92.5	3	7.5
US	71	69	97.18	2	2.82	24	24	100		
Ireland/UK										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subj. Passive %	Total Object Count	Object Active Count	Object Active %	Obj. Passive Count	Object Passive %
Gaza/War	301	271	90.03	30	9.97	398	391	98.24	7	1.76
Hamas	257	223	86.77	34	13.23	164	138	84.15	26	15.85
Israel	725	681	93.93	43	5.93	244	233	95.49	11	4.51
Palestine	103	79	76.7	24	23.3	71	71	100		
US	286	279	97.55	6	2.1	48	47	97.92	1	2.08

US										
Entity Themes	Total Subject Count	Subject Active Count	Subject Active %	Subj. Passive Count	Subject Passive %	Total Object Count	Object Active Count	Object Active %	Obj. Passive Count	Object Passive %
Gaza/War	485	428	88.25	57	11.75	692	670	96.82	22	3.18
Hamas	393	351	89.31	42	10.69	334	260	77.84	74	22.16
Israel	1573	1457	92.63	116	7.37	668	645	96.56	23	3.44
Palestine	138	117	84.78	21	15.22	114	113	99.12	1	0.88
US	1206	1150	95.36	56	4.64	242	238	98.35	4	1.65



Figure 12. Most Frequent Verbs for Syntactically Flexible US-Entities per Region



Figure 13. Most Frequent Verbs for Syntactically Flexible *Israel*-Entities per Region



Figure 14. Most Frequent Verbs for Syntactically Flexible *Hamas*-Entities per Region



Figure 15. Most Frequent Verbs for Syntactically Flexible *Palestine*-Entities per Region

Figure 16. Themes Representation with “Kill” in News Headlines (Regional)

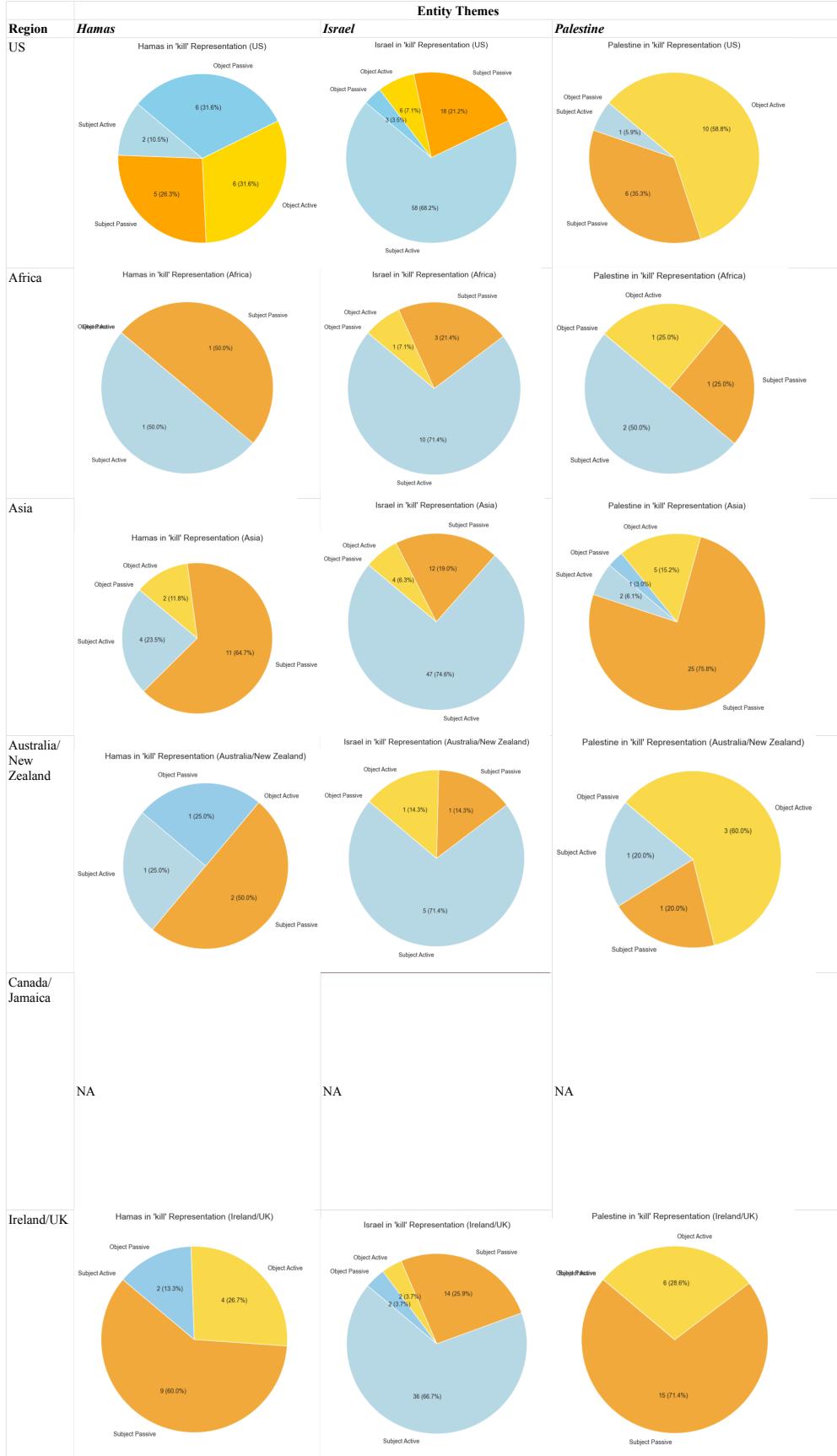


Figure 17. Themes Representation with “Attack” in News Headlines (Regional)

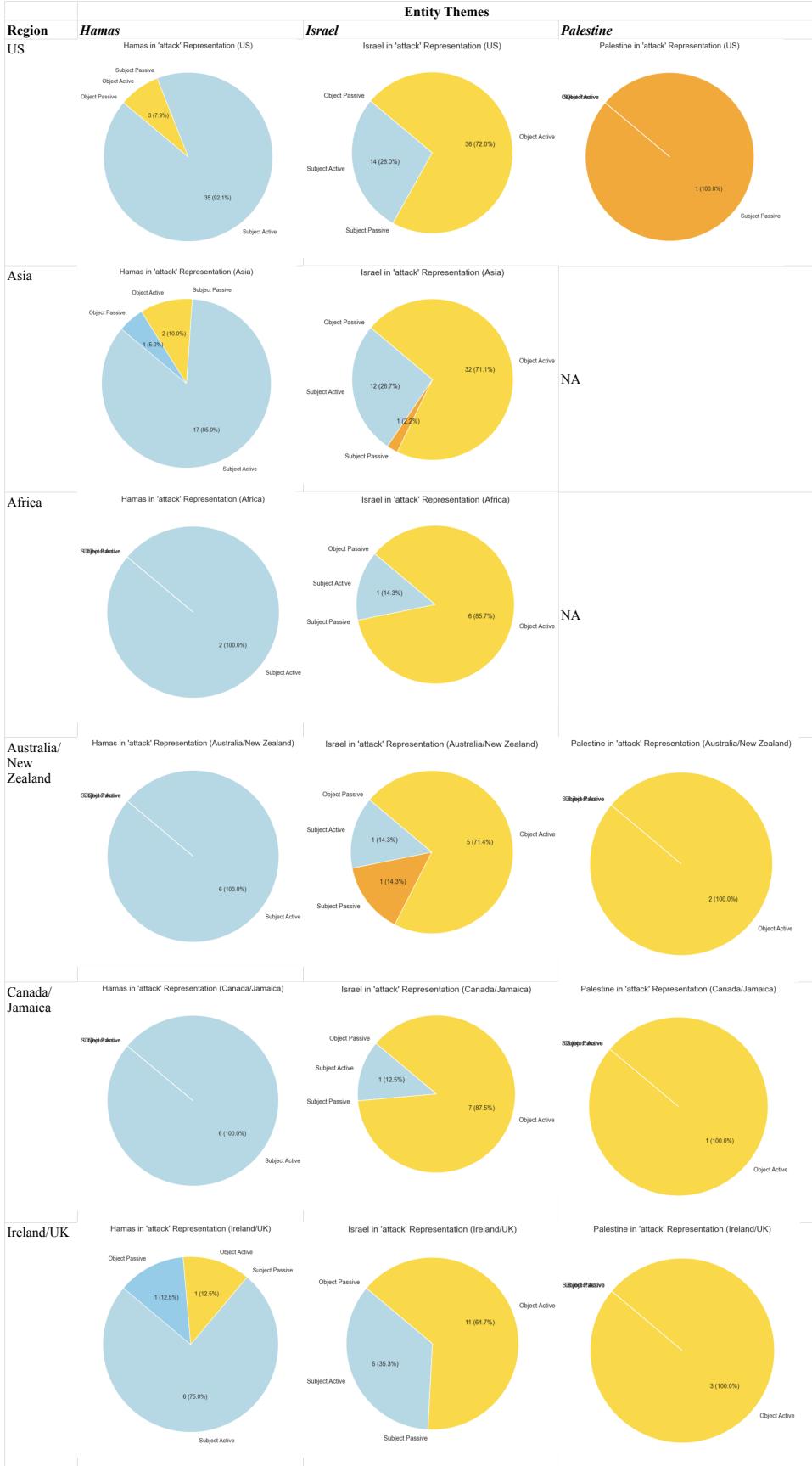


Figure 18. Themes Representation with “release” in News Headlines (Regional)

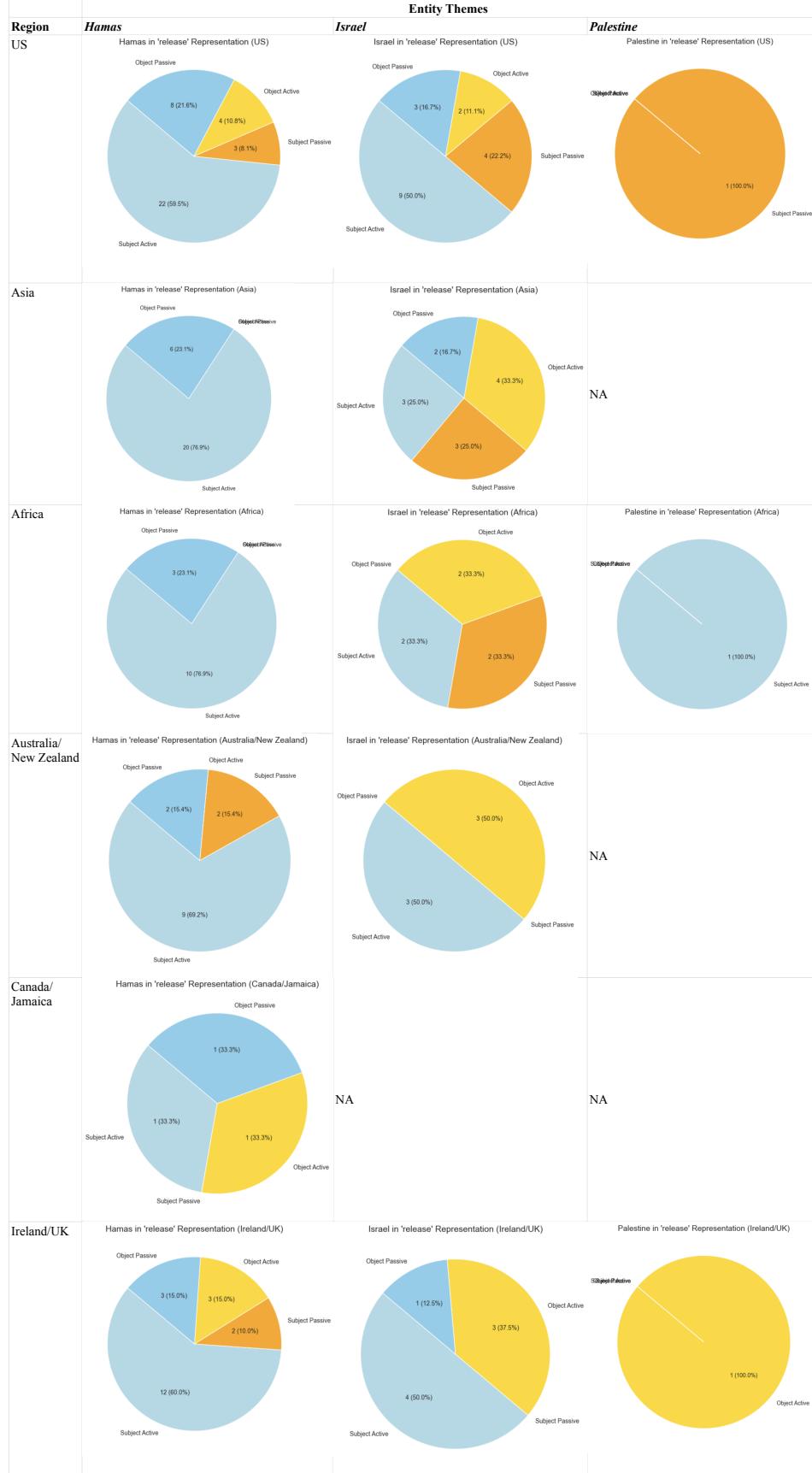


Table 20. BERTopic Model Output of Main Topics Emerging from NOW Headlines about Gaza 10-23 to 06-24 per Region

Topics from US			
Topic	Count	Name	Representation
-1	561	-1_hospital_gaza_israel_hamas	['hospital', 'gaza', 'israel', 'hamas', 'thunberg', 'greta', 'lebanon', 'gantz', 'hezbollah', 'sound']
0	657	0_pro_protesters_protests_anti	['pro', 'protesters', 'protests', 'anti', 'palestinian', 'university', 'police', 'columbia', 'protest', 'campus']
1	202	1_iran_response_attack_iranian	['iran', 'response', 'attack', 'iranian', 'strike', 'weighs', 'strikes', 'israel', 'alert', 'hit']
2	191	2_gaza_war_latest_opinion	['gaza', 'war', 'latest', 'opinion', 'conflict', 'strip', 'future', 'tacks', 'cycle', 'world']
3	164	3_blinken_meets_antony_mideast	['blinken', 'meets', 'antony', 'mideast', 'secretary', 'cease', 'arab', 'humanitarian', 'leaders', 'abbas']
4	113	4_mother_daughter_hostage_old	['mother', 'daughter', 'hostage', 'old', 'year', 'kidnapped', 'mom', 'father', 'evanston', 'held']
5	109	5_hostages_rescue_bodies_rescued	['hostages', 'rescue', 'bodies', 'rescued', 'idf', 'hostage', 'recovers', 'rescues', 'recovered', 'body']
6	105	6_biden_policy_trip_administration	['biden', 'policy', 'trip', 'administration', 'visit', 'president', 'joe', 'weapons', 'test', '2023']
7	89	7_netanyahu_biden_speaks_weapons	['netanyahu', 'biden', 'speaks', 'weapons', 'shipments', 'pm', 'speak', 'hurting', 'denies', 'won']
8	89	8_war_hamas_israel_states	['war', 'hamas', 'israel', 'states', 'rael', 'ig', 'kaitlan', 'ter', 'tween', 'mu']
9	79	9_ukraine_senate_package_aid	['ukraine', 'senate', 'package', 'aid', 'taiwan', 'house', 'vote', 'passes', 'congress', 'border']
10	74	10_kitchen_central_workers_world	['kitchen', 'central', 'workers', 'world', 'aid', 'killed', 'andr��s', 'strike', 'jos��', 'airstrike']
11	68	11_ground_troops_assault_invasion	['ground', 'troops', 'assault', 'invasion', 'offensive', 'strip', 'expands', 'withdraws', 'expanding', 'forces']
12	68	12_families_biden_hostages_american	['families', 'biden', 'hostages', 'american', 'meet', 'hostage', 'americans', 'held', 'free', 'deal']
13	67	13_flee_evacuation_evacuate_orders	['flee', 'evacuation', 'evacuate', 'orders', 'palestinians', 'gazans', 'civilians', 'residents', 'northern', 'south']
14	67	14_attack_did_opinion_hamas	['attack', 'did', 'opinion', 'hamas', 'surprise', 'achieve', 'terrorism', 'chose', 'defeated', 'goal']
15	65	15_bank_west_settlers_raid	['bank', 'west', 'settlers', 'raid', 'palestinians', 'kill', 'settler', 'violence', 'israel', 'officer']
16	64	16_schumer_chuck_elections_speech	['schumer', 'chuck', 'elections', 'speech', 'new', 'election', 'china', 'delegation', 'antisemitism', 'sen']
17	64	17_gop_house_irs_aid	['gop', 'house', 'irs', 'aid', 'johnson', 'pass', 'republicans', 'cuts', 'package', 'vote']
18	64	18_hezbollah_lebanon_fight_backing	['hezbollah', 'lebanon', 'fight', 'backing', 'watches', 'backed', 'join', 'tensions', 'interested', 'war']
19	62	19_famine_hunger_food_water	['famine', 'hunger', 'food', 'water', 'levels', 'starving', 'imminent', 'northern', 'population', 'blown']
20	61	20_released_hostages_release_prisoners	['released', 'hostages', 'release', 'prisoners', 'freed', 'thai', 'list', '13', 'swap', 'women']
21	60	21_iran_biden_iranian_6b	['iran', 'biden', 'iranian', '6b', 'refreeze', 'wider', 'trump', 'response', 'rob', 'arguments']
22	57	22_tlaib_rashida_censure_rep	['tlaib', 'rashida', 'censure', 'rep', 'comments', 'house', 'democrats', 'remarks', 'michigan', 'votes']
23	56	23_wages_devastation_war_hamas	['wages', 'devastation', 'war', 'hamas', 'gaza', 'israel', 'neighbourhood', 'wealthiest', 'flattened', 'ruins']

24	55	24_latest_war_hamas_peace	['latest', 'war', 'hamas', 'peace', 'years', 'anniversary', 'months', 'month', 'israel', 'fixed']	["The latest on Israel's war on Hamas", "The latest on Israel's war on Hamas", "The latest on Israel's war on Hamas"]
25	55	25_pier_floating_aid_temporarily	['pier', 'floating', 'aid', 'temporarily', 'built', 'coast', 'removed', 'seas', 'repaired', 'build']	['U.S.-built pier will be removed from Gaza coast, repaired after damage from rough seas', 'Gaza Pier That U.S. Built to Deliver Aid Will Be Temporarily Removed for Repairs', 'How the U.S. military will use a floating pier to deliver Gaza aid']
26	54	26_netanyahu_victory_beginning_indefinite	['netanyahu', 'victory', 'beginning', 'indefinite', 'control', 'surprise', 'says', 'overall', 'ends', 'rejects']	['Netanyahu rejects Hamas cease-fire demands, vows to fight until ‘absolute victory’', 'Netanyahu says Israel will keep fighting in Gaza until victory', 'Netanyahu rejects Hamas cease-fire demands, vows to fight until 'absolute victory"]
27	54	27_killed_soldiers_school_dozens	['killed', 'soldiers', 'school', 'dozens', 'deadliest', 'strike', 'kills', 'strikes', 'kill', 'israel']	['8 soldiers killed on the deadliest day for Israeli forces in months', 'Children among dozens killed in strike on Gaza school that Israel says was used by Hamas', 'Dozens killed in strike on U.N. school Israel says was used by Hamas']
28	53	28_harris_kamala_vp_vice	['harris', 'kamala', 'vp', 'vice', 'visit', 'selma', 'marijuana', 'sunday', 'bloody', 'emhoff']	["Inside Kamala Harris and Doug Emhoff's L.A.", 'Kamala Harris interview', 'Interview: VP Kamala Harris']
29	52	29_netanyahu_emmanuel_ari_benjamin	['netanyahu', 'emanuel', 'ari', 'benjamin', 'rival', 'political', 'muir', 'wiesenthal', 'boos', 'abc']	['Ari Emanuel Accepts Simon Wiesenthal Center Honor, Slams Netanyahu Amid Walkouts and Boos', 'Ari Emanuel Calls for Removal of Israel's Benjamin Netanyahu Amid Boos and Shouts at Wiesenthal Dinner', 'What Will Netanyahu Do Now?']
30	49	30_truce_day_extension_talks	['truce', 'day', 'extension', 'talks', 'extend', 'cairo', 'enters', 'fifth', 'extended', 'agreement']	['Israel-Hamas truce enters fifth day after extension agreement', 'Israel and Hamas Extend Their War Truce For Another Day', 'Israel and Hamas extend truce by a day']
31	48	31_democracy_choice_opinion_teach	['democracy', 'choice', 'opinion', 'teach', 'crisis', 'leadership', 'turned', 'point', 'means', 'dangerous']	['Israel Adesanya is making the right choice by stepping away from competition 'for a long time'', 'Another View: Israel's own crisis of democracy is reaching a boiling point', 'Angry Israelis can teach Americans what a true democracy looks like Opinion']
32	48	32_tunnels_tunnel_network_underground	['tunnels', 'tunnel', 'network', 'underground', 'seawater', 'uncovered', 'shafts', 'flooding', 'pumping', 'headquarters']	['Israel says it uncovered 800 shafts to Hamas tunnels below Gaza', 'Israel-Gaza live updates: Israel pumping seawater into some Gaza tunnels', 'Here's what to know about Hamas tunnels in Gaza']
33	48	33_videos_video_footage_oct	['videos', 'video', 'footage', 'oct', 'massacre', 'shows', 'horrific', 'graphic', 'details', 'unedited']	['Videos show new details on how Hamas launched surprise assault on Israel', 'Footage Of Oct. 7 Hamas Terror Attack & Massacre To Be Shown In Hollywood & New York This Week', 'Graphic videos of Hamas attacks spread on X']
34	47	34_hospitals_doctors_patients_hospital	['hospitals', 'doctors', 'patients', 'hospital', 'doctor', 'treated', 'supplies', 'treating', 'fuel', 'remaining']	['What I've Seen Treating Patients in Gaza's Remaining Hospitals', 'Gaza hospitals are overwhelmed with patients and desperately low on supplies as invasion looms', 'Chicago doctors who treated patients in Gaza describe massive suffering']
35	47	35_festival_music_bruno_mars	['festival', 'music', 'bruno', 'mars', 'canceled', 'concert', 'survivor', 'describes', 'massacre', '260']	['A Nova music festival massacre survivor vows 'Never again!', 'Israeli music festival survivor describes horror of Hamas-led attack that left 260 dead', 'When Massacre Came to a Music Festival in Israel']
36	47	36_iraq_syria_backed_strikes	['iraq', 'syria', 'backed', 'strikes', 'base', 'troops', 'sites', 'linked', 'militia', 'facilities']	['U.S. Military Base in Syria Struck by Rockets Fired From Iraq', 'Rockets fired from Iraq towards US base in Syria: Report', 'US strikes back at Iranian-backed groups that attacked troops in Iraq and Syria: Officials']
37	45	37_drones_drone_launches_missiles	['drones', 'drone', 'launches', 'missiles', 'iran', 'iranian', 'launched', 'missile', 'air', 'attack']	['Iran launches drones and missiles towards Israel in retaliatory attack: Live', 'Iran launches dozens of drones toward Israel', 'Iran Launches Drones, Missiles Toward Israel: Report']
38	44	38 Rafah_offensive_halt_court	['rafah', 'offensive', 'halt', 'court', 'icj', 'orders', 'invasion', 'determined', 'operation', 'ruling']	['U.N. top court orders Israel to 'immediately halt' Rafah offensive', 'UN's top court orders Israel to halt military offensive in Rafah', 'U.N.'s top court calls for Israel to halt military offensive in southern Gaza city of Rafah']
39	44	39_forever_war_changed_wartime	['forever', 'war', 'changed', 'wartime', 'face', 'occupation', 'recorded', 'proportionality', 'lemons', 'deposing']	['Wartime unity between the US and Israel will soon face its toughest test', 'Southern Israel was filled with blood and death. Brilliant red wildflowers now bloom among the ashes', 'The Day Israel Changed Forever']
40	43	40_live_war_gaza_lives	['live', 'war', 'gaza', 'lives', 'life', 'lohud', 'glimpses', 'ghost', 'humanize', 'latimer']	['LIVE: ISRAEL-GAZA WAR', 'Live: ISRAEL-GAZA WAR', 'LIVE: ISRAEL-GAZA WAR']
41	42	41_biden_plan_announced_actions	['biden', 'plan', 'announced', 'actions', 'planning', 'gaza', 'mistake', 'policy', 'column', 'tough']	['The U.S. announced it. Israel kind of rejected it. What is Biden's Gaza cease-fire plan?', 'Biden’s plan to bring in Gazan refugees is national security insanity', 'Biden announced a cease-fire plan for the war in Gaza. Here's what to know.']
42	41	42_syria_damascus_syrian_airstrike	['syria', 'damascus', 'syrian', 'airstrike', 'assad', 'service', 'soldiers', 'aleppo', 'hit', 'responsibility']	['Syria says an Israeli airstrike hit the Damascus airport and put it out of service', 'Syria says an Israeli airstrike hit the Damascus airport and put it out of service', 'Syria says an Israeli airstrike hit the Damascus airport and put it out of service']
43	41	43_sea_red_shipping_attacks	['sea', 'red', 'shipping', 'attacks', 'houthi', 'houthis', 'ships', 'bp', 'vessels', 'attacking']	['Who are the Houthis and why are they attacking ships in the Red Sea?', 'Who are the Houthis and why are they attacking ships in the Red Sea?', 'BP suspends Red Sea shipping amid attacks by Yemen's Houthi militants']
44	41	44_biden_muslim_joe_remarks	['biden', 'muslim', 'joe', 'remarks', 'apologized', 'questioning', 'administration', 'comment', 'urges', 'republicans']	['Biden privately apologized to Muslim Americans for comment on Palestinian casualties Nov 29, 2023', 'Muslim leaders criticize Biden over his Palestinian death toll remarks in private meeting', 'Biden offers apology to Muslim-American leaders for questioning Hamas death toll: report']
45	40	45_worsens_crisis_rages_humanitarian	['worsens', 'crisis', 'rages', 'humanitarian', 'intensifies', 'outcry', 'grows', 'war', 'hamas', 'energy']	['Humanitarian crisis worsens in Gaza as Israel-Hamas war rages', 'Humanitarian crisis worsens in Gaza as Israel-Hamas war rages', 'Humanitarian crisis worsens in Gaza as Israel-Hamas war rages']
46	38	46_africa_south_case_genocide	['africa', 'south', 'case', 'genocide', 'court', 'sa', 'measures', 'international', 'accuses', 'african']	['South Africa launches case at top UN court accusing Israel of genocide in Gaza', 'South Africa presses genocide case against Israel at international court', 'What to Know About South Africa's Genocide Case Against Israel']
47	37	47_aid_ship_delivery_humanitarian	['aid', 'ship', 'delivery', 'humanitarian', 'carrying', 'gazans', 'cyprus', 'british', 'little', 'arrives']	['Ship carrying aid to Gaza departs from Cyprus, World Central Kitchen says', 'First ship carrying aid arrives in Gaza ahead of new Israel ceasefire talks', 'Gaza aid ship']
48	36	48_palestine_conflict_occupied_context	['palestine', 'conflict', 'occupied', 'context', 'guide', '08', 'history', 'timeline', 'land', '2024']	['Explained: Israel-Palestine And A History Of Conflict', 'In Occupied Palestine - 08 May 2024', 'In Occupied Palestine - 08 April 2024']
49	35	49_babies_baby_premature_evacuated	['babies', 'baby', 'premature', 'evacuated', 'hospital', 'diapers', 'decomposing', 'born', 'birth', 'parents']	['Two-dozen premature babies evacuated from Gaza as al-Shifa hospital remains under siege', 'Premature babies evacuated from Gaza's main hospital and taken to Egypt', '31 premature babies are evacuated from Al-Shifa Hospital to southern Gaza']
50	35	50_airlines_flights_aviv_tel	['airlines', 'flights', 'aviv', 'tel', 'airport', 'cancel', 'russian', 'major', 'flight', 'suspend']	['Major airlines suspend flights to Tel Aviv after Hamas attack', 'Major airlines suspend flights to Tel Aviv after Hamas attack', 'Israel war: Airlines cancel flights to Tel Aviv after Hamas attack']

51	35	51_shifa_al_hospital_raid	['shifa', 'al', 'hospital', 'raid', 'withdraw', 'idf', 'troops', 'evidence', 'zone', 'justified']	['Israel-Gaza live updates: Al-Shifa hospital evacuated amid IDF raid', "Israeli troops and tanks raid Gaza's Al-Shifa Hospital", "Israel-Hamas war live updates: Al-Shifa hospital in Gaza is a 'death zone', WHO says"]
52	34	52_yemen_shoots_navy_warship	['yemen', 'shoots', 'navy', 'warship', 'destroyer', 'fired', 'missiles', 'drones', 'sea', 'red']	['US destroyer shoots down drone launched from Yemen over Red Sea', 'US Navy destroyer shoots down drone in Red Sea', 'Navy ship in Red Sea shoots down attack drones from Houthi-controlled Yemen areas']
53	34	53 Rafah evacuations parts orders	['rafah', 'evacuations', 'parts', 'orders', 'evacuate', 'palestinians', 'evacuation', 'assault', 'operations', 'expand']	['Israel orders new evacuations in Rafah as it expands military offensive', 'Israel orders new evacuations as it prepares to expand Rafah operations', 'The Latest Israeli military orders evacuation of parts of Rafah ahead of possible ground invasion']
54	34	54_children_unicef_child_violating	['children', 'unicef', 'child', 'violating', 'graveyard', 'leg', 'starvation', 'dying', 'kids', 'quot']	['Children caught in the Israel-Gaza conflict', "UNICEF's deputy chief calls for end to 'war on children' in Gaza", "The number of "grave violations against children" in the conflict-racked country is estimated to be more than 1,700 for the first half of 2023, said UNICEF, the UN children's agency - whic"]
55	33	55_boy_old_crime_year	['boy', 'old', 'crime', 'year', 'muslim', 'hate', 'stabbed', 'landlord', 'plainfield', 'american']	['Uncle of 6-year-old Muslim stabbed to death in alleged hate crime speaks out', 'Six-Year-Old Palestinian-American Boy Stabbed to Death in Alleged Hate Crime', 'Exclusive: Mother of 6-year-old Muslim boy killed in alleged hate crime speaks out']
56	33	56_video_polin_hersh_goldberg	['video', 'polin', 'hersh', 'goldberg', 'releases', 'propaganda', 'hostage', 'hostages', 'alive', 'noa']	['Hamas releases video of injured Israeli-American hostage Hersh Goldberg-Polin', 'Hamas releases video of American-Israeli hostage Hersh Goldberg-Polin', 'Hamas releases video of Israeli hostage Hersh Goldberg-Polin']
57	32	57_lebanon_lebanese_embassy_reuters	['lebanon', 'lebanese', 'embassy', 'reuters', 'gunman', 'abdallah', 'issam', 'journalist', 'tank', 'videographer']	['Reuters Videographer Issam Abdallah Killed By Artillery Fire In Southern Lebanon', 'Reuters videographer Issam Abdallah killed in Israeli strike in Lebanon', 'Israeli tank fire killed Reuters journalist Issam Abdallah in Lebanon']
58	32	58_man_jewish_charged_australia	['man', 'jewish', 'charged', 'australia', 'california', 'arizona', 'allegedly', 'died', 'australian', 'death']	['Arizona man charged over online posts that allegedly incited Australian attack in which 6 died', 'Arizona man charged over online posts that allegedly incited Australian attack in which 6 died', 'Arizona man charged over online posts that allegedly incited Australian attack in which 6 died']
59	30	59_ceasefire_proposal_accepted_cease	['ceasefire', 'proposal', 'accepted', 'cease', 'agreed', 'language', 'plan', 'deal', 'agreement', 'days']	['Hamas says it has agreed to ceasefire proposal', 'Israel Hamas ceasefire', 'Hamas says it has accepted a ceasefire proposal']
60	30	60_declares_formally_surprise_war	['declares', 'formally', 'surprise', 'war', 'hamas', 'state', 'regional', 'stripped', 'amar', 'stoudemire']	['Israel declares state of war after Hamas launches coordinated surprise wave of attacks from Gaza', 'Israeli PM declares state of war after surprise Hamas attack', 'Israel formally declares war against Hamas a day after surprise assault']
61	30	61_oil_prices_gas_market	['oil', 'prices', 'gas', 'market', 'price', 'conflict', 'surge', 'impact', 'crude', 'predict']	['Global Crude Oil Prices Surge Amid Israel-Hamas Conflict', 'Oil prices jump 3% after Hamas attack on Israel', 'War in Israel has brought a rise in oil prices. Will gas prices follow?']
62	29	62_council_resolution_cease_city	['council', 'resolution', 'cease', 'city', 'calling', 'security', 'pass', 'approves', 'bibb', 'adopts']	['Portland City Council approves resolution calling for cease-fire in Gaza', 'UN Security Council approves resolution calling for Gaza cease-fire during Ramadan', 'UN Security Council to vote on US-backed cease-fire resolution']
63	29	63_hospital_blast_explosion_responsible	['hospital', 'blast', 'explosion', 'responsible', 'rocket', 'blame', 'visual', 'deadly', 'caused', 'reported']	['US assesses that Israel is 'not responsible' for Gaza hospital blast', 'AP visual analysis: Rocket from Gaza appeared to go astray, likely caused deadly hospital explosion', '#039;Israel is not responsible#039; for deadly Gaza hospital blast, White House says']
64	29	64_toll_death_000_rises	['toll', 'death', '000', 'rises', '20', '100', 'ministry', 'surpass', 'staggering', 'strip']	['Death Toll Passes 1,100', 'Israeli troops advance toward Gaza City as Palestinian death toll rises above 9,000', 'Israel-Hamas war rages as Palestinian death toll in Gaza rises from attacks']
65	29	65_deal_hostage_negotiations_talks	['deal', 'hostage', 'negotiations', 'talks', 'refuse', 'release', '39', 'reached', 'cease', 'closer']	['U.S. official says "there's a deal on the table" for a proposed cease-fire, hostage release deal with Hamas', 'What To Know About The Latest Israel-Hamas Hostage Deal', 'Israel-Hamas war: What we know about the hostage deal']
66	29	66_airdrop_airdrops_food_aid	['airdrop', 'airdrops', 'food', 'aid', 'airdropped', 'airdropping', 'humanitarian', 'supplies', 'jordan', 'line']	['US, Jordan airdrop more aid to Gaza, US military says', 'Biden says US military to airdrop food, supplies into Gaza', 'U.S. to airdrop aid to Gaza, Biden says']
67	27	67_social_media_accounts_content	['social', 'media', 'accounts', 'content', 'hate', 'spread', 'cyber', 'companies', 'disinformation', 'hackers']	['Social media companies under scrutiny over false, violent posts amid Israel-Hamas war', 'Experts fear hate, extremism on social media amid Israel-Hamas war', 'Hamas turns to social media to get its message out - and to spread fear']
68	27	68_family_medway_trapped_families	['family', 'medway', 'trapped', 'families', 'leave', 'escape', 'stranded', 'couple', 'separated', 'relatives']	['Medway family remains trapped in Gaza as some foreign nationals exit: "We hope our turn will come soon"', "Medway family trapped in Gaza: "Our short trip just turned into a nightmare"', "Medway family stranded in Gaza on 'desperate hunt for food and water' as they wait to escape into Egypt"]
69	27	69_candidates_democrats_squad_primary	['candidates', 'democrats', 'squad', 'primary', 'bowman', 'democratic', 'divides', 'democrat', 'bias', 'challenge']	['Bowman to face primary challenge from pro-Israel Democrat', 'Pro-Israel Democrat PAC endorses primary rivals to ‘Squad’ Reps. Jamaal Bowman, Cori Bush', 'Democratic Socialists back 'Squad’ Rep. Jamaal Bowman in primary battle']
70	26	70_warrant_arrest_icc_warrants	['warrant', 'arrest', 'icc', 'warrants', 'netanyahu', 'seeks', 'prosecutor', 'outrageous', 'international', 'court']	['The ICC’s arrest warrant for Netanyahu is a stunning failure of international law', 'Israeli PM Netanyahu meets with former Trump officials as ICC seeks arrest warrant', 'Netanyahu says ICC arrest warrant over Gaza War is result of 'new antisemitism'']
71	26	71_sexual_violence_khalifa_jayapal	['sexual', 'violence', 'khalifa', 'jayapal', 'mia', 'kylie', 'jenner', 'deletes', 'rape', 'oct']	['Sheryl Sandberg demands condemnation of sexual violence against Jewish women by Hamas', 'Jayapal issues new statement that she 'unequivocally condemns Hamas' use of rape and sexual violence as an act of war', 'How Hamas weaponized sexual violence on Oct. 7']
72	25	72_maher_trump_039_donald	['maher', 'trump', '039', 'donald', 'prominent', 'slams', 'time', 'real', 'steele', 'sage']	['Bill Maher suggests Biden swap Harris for this prominent Republican to create #039;dream#039; ticket', 'Bill Maher slams 'partisan' Family Guy creator Seth MacFarlane for saying he's doing 'exactly what Donald Trump wants'', 'Bill Maher slams 'very partisan#039; 'Family Guy#039; creator for saying he's doing 'exactly what Donald Trump wants#039;']
73	25	73_kyiv_ukraine_blinken_visits	['kyiv', 'ukraine', 'blinken', 'visits', 'bar', 'counteroffensive', 'makes', 'unannounced', 'trip', 'russia']	['Blinken in Kyiv at crucial point in Ukraine-Russia war', 'Ukraine war: Blinken visits Kyiv as Russia ramps up military offensive', 'Blinken visits Kyiv amid deadly airstrike in Ukraine']
74	25	74_hollywood_chappelle_celebs_dave	['hollywood', 'chappelle', 'celebs', 'dave', 'audience', 'dividing', 'celebrities', 'jeers', 'portman', 'walkouts']	['Dave Chappelle Spars With Audience After Comments About Israel and Palestine at Boston Show (Report)', 'Dave Chappelle's Words On Israel-Gaza Conflict Spark Cheers, Jeers And Walkouts In Audience', 'Dave Chappelle's Words On Israel-Gaza Conflict Spark Cheers, Jeers And Walkouts In Audience']

75	25	75_desantis_hadid_refugees_gigi	['desantis', 'hadid', 'refugees', 'gigi', 'antisemitic', 'accept', 'accepting', 'bella', 'terrorizing', 'post']	['Israeli government calls out Gigi Hadid for alleged antisemitic post', "DeSantis says US shouldn't take in Palestinian refugees from Gaza because they're 'all antisemitic'", "DeSantis says US should not accept Gaza refugees: 'They're all antisemitic'"]
76	24	76_carrier_aircraft_mediterranean_uss	['carrier', 'aircraft', 'mediterranean', 'uss', 'eisenhower', 'group', 'send', 'eastern', 'warships', 'closer']	['U.S. will send a carrier strike group to the Eastern Mediterranean in support of Israel', 'U.S. sends aircraft carrier group to eastern Mediterranean in response to Hamas attack on Israel', 'The US will send aircraft carrier to the Eastern Mediterranean in support of Israel']
77	24	77 Rafah_line_paused_withhold	['rafah', 'line', 'paused', 'withhold', 'administration', 'weapons', 'shipments', 'bomb', 'biden', 'red']	["Israel's deadly strike on Rafah doesn't appear to cross Biden administration's 'red line'", "Biden Said Rafah Was a 'Red Line.' Now What?", "Biden administration confirms paused shipment of bombs to Israel over opposition to operation in Rafah"]
78	24	78_economy_market_impact_shekel	['economy', 'market', 'impact', 'shekel', 'waryahoo', 'finance', 'global', 'potentially', 'markets', 'financial']	['Already a humanitarian crisis, Hamas war could have major impact on Israel's economy', 'What a potentially wider Israel-Hamas war could mean for the US economy', '"Horrific wars" in Ukraine and Israel/ Palestine unlikely to impact global economy, Standard Chartered chief Bill Winters says"]
79	24	79_omar_ilhan_daughter_suspended	['omar', 'ilhan', 'daughter', 'suspended', '8216', 'students', 'rep', '8217', 'genocide', 'suspension']	['Ilhan Omar's daughter suspended from Barnard College for her involvement in anti-Israel protests', "Rep. Ilhan Omar's daughter among students suspended at Columbia over pro-Palestinian encampment", 'Rep. Ilhan Omar's daughter says she was suspended over pro-Gaza demonstration']
80	24	80_intelligence_aware_surprised_intel	['intelligence', 'aware', 'surprised', 'intel', 'attack', 'gave', 'did', 'kirby', 'suggests', 'john']	['National Security Council's John Kirby: No indication U.S. intelligence was aware of Hamas' Israel attack plan', 'Initial US intelligence suggests Iran was surprised by the Hamas attack on Israel']
81	24	81_china_solution_russia_conflict	['china', 'solution', 'russia', 'conflict', 'strategic', 'aims', 'influence', 'role', 'end', 'state']	['China holds "strategic" talks with Iran after Hamas terrorist attack', "China's Xi seeks swift end to Israel-Hamas conflict, calls for two-state solution", "China Calls for Ceasefire, 'Two-State Solution' Amid Conflict Between Hamas, Israel"]
82	23	82_icj_ruling_genocide_prevent	['ieej', 'ruling', 'genocide', 'prevent', 'court', 'acts', 'justice', 'orders', 'case', 'order']	['ICJ orders Israel to prevent acts of genocide in Gaza', 'After the ICJ tells Israel to prevent acts of genocide, here's what the ruling could mean for the war in Gaza', 'ICJ updates: Court orders Israel to prevent acts of genocide in Gaza']
83	23	83_supreme_judicial_overhaul_court	['supreme', 'judicial', 'overhaul', 'court', 'orthodox', 'ultra', 'reform', 'controversial', 'rules', 'netanyahu']	['Israel on edge ahead of Supreme Court session on judicial overhaul', 'Israeli Supreme Court hands Netanyahu a loss on judicial overhaul as Hamas war rages', "What we know about Israel's Supreme Court ruling on Netanyahu's judicial overhaul"]
84	23	84_families_hostages_loved_ones	['families', 'hostages', 'loved', 'ones', 'relatives', 'family', 'release', 'captivity', '100', 'days']	['Tri-State Area families whose loved ones were taken hostage by Hamas continue speaking out', 'Families of hostages taken by Hamas in Israel tell stories of their loved ones', '100 days into Israel-Hamas war, families continue begging for release of hostage loved ones']
85	23	85_funding_unrwa_agency_staffers	['funding', 'unrwa', 'agency', 'staffers', 'allegations', 'countries', 'involved', 'joins', 'sweden', 'guterres']	['Canada and Sweden resume UNRWA aid funding', 'UN chief calls on countries to resume funding Gaza aid agency after allegations of Hamas ties', 'Guterres: UN to punish staffers involved in "terror," urges UNRWA funding']
86	23	86_blackout_internet_communications_c ommunication	['blackout', 'internet', 'communications', 'communication', 'coms', 'cellular', 'asked', 'telecommunications', 'restored', 'networks']	['Near-total internet, cellular blackout hits Gaza', 'Israel intensifies bombing and ground operations, sending Gaza into internet blackout', 'Internet blackout in Gaza as Israel expands operations']
87	22	87_resolution_veto_ceasefire_vetoed	['resolution', 'veto', 'ceasefire', 'vetoed', 'council', 'russia', 'security', 'vetoing', 'vetoed', 'fails']	['Russia and China veto U.S. resolution calling for immediate cease-fire in Gaza', 'US threatens to veto new Gaza ceasefire resolution at UN Security Council', 'Russia and China veto US-backed UN resolution on Gaza ceasefire']
88	22	88_jazeera_al_channel_shut	['jazeera', 'al', 'channel', 'shut', 'law', 'news', 'ban', 'shutter', 'votes', 'offices']	['Israel's government passes law to temporarily shut down Al Jazeera', 'Israel Votes To Shut Down Al Jazeera In The Country Amid Gaza War', 'Benjamin Netanyahu's Government Votes To Shut Down Al Jazeera In Israel']
89	22	89_embassy_outside_airman_setting	['embassy', 'outside', 'airman', 'setting', 'member', 'self', 'air', 'force', 'aaron', 'bushnell']	['Air Force member dies after setting himself on fire outside Israeli Embassy', 'US Air Force member dead after setting himself on fire outside Israeli embassy in DC', 'Who was Aaron Bushnell? US Air Force member died setting himself on fire outside Israeli Embassy']
90	21	90_deputy_beirut_commander_leader	['deputy', 'beirut', 'commander', 'leader', 'airstrike', 'saleh', 'arouri', 'killed', 'kills', 'senior']	['Top Hamas official Saleh Arouri, who headed West Bank operations, killed in Beirut blast', 'Hamas deputy leader Saleh al-Arouri killed in Beirut blast', 'Hamas deputy leader Saleh al-Arouri killed in alleged Israeli strike']
91	21	91_foreign_95_package_billion	['foreign', '95', 'package', 'billion', 'passed', 'aid', 'house', 'bills', 'look', 'passes']	['A look at what's in the \$95 billion foreign aid package passed by Congress', "A look at what's in the \$95 billion foreign aid package passed by the House", "A look at what's in the \$95 billion foreign aid package passed by the House"]
92	20	92_crossing Rafah_border_egypt	['crossing', 'rafah', 'border', 'egypt', 'ravaged', 'filipinos', 'vital', 'arrive', 'flee', '40']	['Israeli Forces Say They Have Taken Control Of Rafah Border Crossing', 'Rafah crossing: Why are people, aid stuck at Egypt-Gaza border? The border crossing has a tumultuous history in the Israeli-Arab conflict. I hour ago', 'Why the Rafah border crossing is vital for humanitarian aid to Gaza']
93	20	93_desantis_americans_flights_florida	['desantis', 'americans', 'flights', 'florida', 'tampa', 'evacuation', 'stranded', 'starting', 'cory', 'charter']	['First DeSantis-chartered flights from Israel land in Florida', 'DeSantis greets nearly 300 Americans evacuated from Israel at Tampa airport', 'DeSantis orders Florida to organize charter flights for Americans stranded in Israel']
94	20	94_updates_live_war_waze	['updates', 'live', 'war', 'waze', 'google', 'maps', 'expires', 'movements', 'troop', 'hamas']	['Israel Hamas War Live Updates', 'Israel Hamas War Live Updates', 'Israel Hamas War Live Updates']
95	20	95_youssef_ramy_snL_monologue	['youssef', 'ramy', 'snl', 'monologue', 'free', 'prays', 'god', 'ozempic', 'palestine', 'asks']	['Ramy Youssef wants God to free Palestine and 'all the hostages' in 'SNL' monologue', 'Ramy Youssef Called For A Free Palestine During His "SNL" Monologue', '"SNL" Monologue: Ramy Youssef Prays for Freed Hostages and to "Free the People of Palestine"]
96	20	96_ceasefire_sustainable_labour_immedi ate	['ceasefire', 'sustainable', 'labour', 'immediate', 'ep', 'fontaines', 'maine', 'cameron', 'congressional', 'delegation']	['Massive Attack, Fontaines D.C. Plan 'Ceasefire' EP to Benefit Doctors Without Borders in Gaza', 'Massive Attack, Fontaines D.C., and Young Fathers Announce Ceasefire EP for Gaza Relief Efforts', 'Foreign Secretary David Cameron calls for "sustainable ceasefire" in Israel-Gaza conflict']
97	19	97_qatar_medicine_mediator_role	['qatar', 'medicine', 'mediator', 'role', 'deal', 'france', 'send', '120', 'cup', 'hoyer']	['Qatar re-evaluating its role as mediator in Gaza cease-fire talks', 'Qatar and France Broker Deal to Send Medicine to Hostages in Gaza as War Rages On', 'Medicine for Israeli hostages and Palestinians arrives in Gaza under deal struck by Qatar']

98	19	98_hospital_hospitals_raid_nasser	['hospital', 'hospitals', 'raid', 'nasser', 'marches', 'besieged', 'ongoing', 'forced', 'admits', 'forces']	['Israeli troops storm Nasser Hospital in southern Gaza in dramatic raid: Live updates', 'Palestinians describe heavy destruction, forced marches in ongoing Israeli raid around Gaza hospital', 'Palestinians describe heavy destruction, forced marches in ongoing Israeli raid around Gaza hospital']
99	19	99_membership_palestine_vetoed_bid	['membership', 'palestine', 'vetoed', 'bid', 'resolution', 'assembly', 'widely', 'supported', 'backing', 'supports']	['US vetoes widely supported UN resolution backing full UN membership for Palestine', 'US vetoes Palestinian bid for full membership at UN', 'US vetoes widely supported UN resolution backing full UN membership for Palestine']
100	19	100_address_congress_invite_joint	['address', 'congress', 'invite', 'joint', 'netanyahu', 'speaker', 'johnson', 'benjamin', 'pelosi', 'speech']	['Speaker Johnson plans to invite Netanyahu to address Congress after Schumer spat', 'Speaker Johnson says he plans to invite Netanyahu to address the US Congress', 'U.S. leaders invite Israel's Netanyahu to deliver an address to Congress"]
101	18	101_lew_ambassador_jack_senate	['lew', 'ambassador', 'jack', 'senate', 'treasury', 'confirmation', 'confirms', 'secretary', 'nominates', 'jacob']	['US Senate confirms Lew to be ambassador to Israel', 'Senate confirms Jack Lew as Israeli ambassador as war rages in Gaza', 'Senate confirms Jack Lew as ambassador to Israel']
102	18	102_crimes_rights_human_committed	['crimes', 'rights', 'human', 'committed', 'abuses', 'unit', 'armed', 'raids', 'groups', 'alleged']	['U.N. says Israeli forces, Palestinian armed groups may have committed war crimes in deadly raid', 'UN says Israeli forces and Palestinian armed groups may have committed war crimes in a deadly raid', 'UN human rights office says Israeli forces, Palestinian armed groups may have committed war crimes']
103	18	103_seizure_hormuz_ship_strait	['seizure', 'hormuz', 'ship', 'strait', 'seizes', 'ships', 'commercial', 'vessel', 'seize', 'iranian']	['U.S. moves to put Marines on commercial ships to stop Iranian seizures', 'Iran seizes cargo ship in Strait of Hormuz, Israel goes on high alert', 'US military may put armed troops on commercial ships in Strait of Hormuz to stop Iran seizures']
104	18	104_truce_agree_swap_prisoners	['truce', 'agree', 'swap', 'prisoners', 'free', 'hostages', 'day', '50', 'begins', 'release']	['4-day truce begins in Gaza, setting stage to swap dozens of hostages for Palestinian prisoners', 'Israel and Hamas Agree to Four-Day Truce to Free Hostages', 'Israel and Hamas Agree on Truce to Free Hostages in Swap']
105	18	105 Speaker_house_gop_republican	['speaker', 'house', 'gop', 'republican', 'republicans', 'race', 'dems', 'vote', 'action', 'complains']	['GOP lawmaker complains House speaker race is distracting from Israel-Hamas war', 'Republicans face crucial vote in House speaker race that could shape Israel aid, government funding', 'Top House Republican calls for action on Israel - with or without a speaker']
106	17	106_families_hostages_relatives_family	['families', 'hostages', 'relatives', 'family', 'nightmare', 'american', 'wait', 'loved', 'ones', 'detainees']	['Families of hostages not slated for release from Gaza during current truce face enduring nightmare', 'Relatives of hostages in Gaza endure a nightmare, but dream their loved ones will be freed', '"When will they come out?": Anxious families wait to see if loved ones will be among those freed in Gaza hostage deal"]
107	17	107_dome_iron_defence_missile	['dome', 'iron', 'defence', 'missile', 'defense', 'arrow', 'air', 'work', 'know', 'outfoxed']	['What is Israel's first line of defense, the Iron Dome?', 'What is Israel's Iron Dome? Here's what you need to know about the missile defense system', 'Iran launches attack on Israel: What is the Iron Dome?']
108	17	108 Rafah_45_camp_civilians	['rafah', '45', 'camp', 'civilians', 'airstrike', 'outrage', 'strike', 'deadly', 'tent', 'kills']	['Outrage after 45 reportedly killed in Israeli strike near Rafah', 'All Eyes On Rafah: Outrage After 45 Civilians Killed In Israeli Strike', 'Israel Continues Rafah Strikes Days After 45 Civilians Killed in Bombing']
109	16	109_genocide_accusing_court_accusatio ns	['genocide', 'accusing', 'court', 'accusations', 'cortez', 'accusation', 'ocasio', 'rejects', 'holocaust', 'allegations']	['Genocide, real and imaginary: On Holocaust Remembrance Day, the World Court rejects false accusation against Israel', 'Ocasio-Cortez defends accusing Israel of genocide in floor speech', 'Rep. Ocasio-Cortez says Americans should not "toss someone out of our public discourse" for accusing Israel of genocide"]
110	16	110_journalists_cameraman_jazeera_cove rage	['journalists', 'cameraman', 'jazeera', 'coverage', 'journalist', 'killed', 'jour', 'nal', 'ist', 'coloniser']	['Gaza journalists risk everything to report on the Israel-Israel war raging around them', 'Journalists' rights group counts 94 media workers killed worldwide, mostly in Gaza', 'Committee to Protect Journalists says 39 journalists killed in Israel-Gaza war']
111	16	111_updates_live_day_wga	['updates', 'live', 'day', 'wga', 'showrunners', 'guild', 'forms', 'meredith', 'timing', 'stiehm']	['Israel-Hamas War LIVE Updates', 'Israel-Hamas war LIVE updates', 'Israel-Hamas war LIVE updates']
112	16	112_resignation_resigns_submits_prime	['resignation', 'resigns', 'submits', 'prime', 'chief', 'minister', 'intelligence', 'resign', 'officer', 'department']	['Palestinian Prime Minister Shtayyeh submits resignation', 'Palestinian prime minister submits government's resignation to President Abbas: report', 'Palestinian prime minister submits government's resignation']
113	16	113_photos_ap_destruction_scenes	['photos', 'ap', 'destruction', 'scenes', 'images', 'despair', 'week', 'graphic', 'satellite', 'bloody']	['AP PHOTOS: Death, destruction and despair reigns a month into latest Israel-Gaza conflict', 'AP PHOTOS: Scenes of sorrow and despair on both sides of Israel-Gaza border on week 3 of war', 'AP PHOTOS: Scenes of pain and destruction endure in week 4 of the latest Israel-Gaza conflict']
114	16	114_americans_weekend_citizens_killed	['americans', 'weekend', 'citizens', 'killed', '14', 'attacks', '11', 'toll', 'dead', 'died']	['At least 9 Americans were killed in the weekend Hamas attacks on Israel', 'Israel war: 14 Americans killed in Hamas attacks, Biden says', '14 Americans killed in Hamas attacks, Biden says']
115	15	115_fbi_director_threats_inspired	['fbi', 'director', 'threats', 'inspired', 'elevated', 'domestic', 'wray', 'christopher', 'rising', 'potential']	['Threats in U.S. rising after Hamas attack on Israel, says FBI Director Christopher Wray', 'The FBI director warns about threats to Americans by those inspired by the Hamas attack on Israel', 'Threats in U.S. rising after Hamas attack on Israel, says FBI director']
116	15	116_hospital_team_explosion_outraged	['hospital', 'team', 'explosion', 'outraged', 'blast', 'info', 'blaming', 'biden', 'appears', 'backs']	['Biden "outraged" by Gaza hospital explosion, says US still gathering info', 'In Israel, Biden says it appears \\"the other team\\" is to blame for Gaza hospital explosion', 'Biden says it appears Gaza hospital explosion was done "by other team" - not Israel!']
117	15	117_invade Rafah_vows netanyahu	['invade', 'rafah', 'vows', 'netanyahu', 'date', 'deal', 'prospective', 'defying', 'cease', 'repel']	['News Wrap: Netanyahu vows to invade Rafah whether there's a cease-fire deal or not', 'Israel will invade Rafah ‘ with or without’ cease-fire, hostage deal, Netanyahu vows', 'Netanyahu vows to invade Rafah \'with or without a deal\' for a cease-fire"]
118	15	118_lebanon_border_hostilities_christian s	['lebanon', 'border', 'hostilities', 'christians', 'tension', 'risk', 'fears', 'adviser', 'escalate', 'escalation']	['Another war could break out on the Israel-Lebanon border', 'In Lebanon‘s south, on the Israel border, new tension stirs old fears', 'Christians living at the Lebanon border see Israel-Hamas war igniting hostilities with Hezbollah']
119	15	119_spain_norway_ireland_recognize	['spain', 'norway', 'ireland', 'recognize', 'state', 'recognizing', 'uk', 'palestinian', 'europe', 'recognising']	['The Latest Norway, Ireland and Spain make a coordinated move to recognize a Palestinian state', 'Ireland, Norway and Spain recognize Palestinian state The Excerpt', 'What are the implications of Spain, Ireland and Norway recognizing a Palestinian state?']
120	15	120_yemen_houthi_rebels_houthis	['yemen', 'houthi', 'rebels', 'houthis', 'peace', 'hinder', 'warring', 'parties', 'designating', 'oman']	['How-and Why-Yemen's Houthi Rebels Are Poised to Seriously Disrupt the Global Economy', 'Houthi rebels attacked Israel, not the state of Yemen Fact check', 'Yemen's Houthi rebels claim attacks on Israel, drawing Iran closer to Hamas war"]

121	14	121_shani_louk_paraded_body	['shani', 'louk', 'paraded', 'body', 'naked', 'piece', 'shanks', 'tattoo', 'artist', 'truck']	['Shani Louk's mom speaks out about apparent death of terrorist who paraded daughter's body', "Shani Louk's mother believes her daughter, whose body was paraded on a Hamas truck, is still alive", 'Shani Louk's body recovered, along with 2 other dead Israeli hostages, after Hamas paraded her half-naked body through Gaza on Oct. 7']
122	14	122_warrants_icc_arrest_leaders	['warrants', 'icc', 'arrest', 'leaders', 'prosecutor', 'issue', 'mean', 'requests', 'okla', 'belgium']	['Potential ICC Arrest Warrants In Israel/Gaza: 5 Things To Know', 'The ICC's arrest warrants for Israeli leaders are a call to destroy the Jewish state', 'What ICC Arrest Warrants Would Mean for Israel and Hamas Leaders']
123	14	123_consulate_revenge_syria_damascus	['consulate', 'revenge', 'syria', 'damascus', 'demolishes', 'vows', 'commander', 'iran', 'strike', 'response']	['Israeli strike on Iranian Consulate in Damascus kills key commander, Iran says', 'Iran vows response after strike it blames on Israel demolishes consulate in Syria', 'Iran vows response after strike it blames on Israel demolishes consulate in Syria']
124	14	124_china_blinken_shanghai_anton	['china', 'blinken', 'shanghai', 'anton', 'relations', 'italy', 'cisit', 'stabilizing', 'fix', 'unwinds']	['Antony Blinken tackles a tough China visit. Will it help?', 'Blinken will travel to China to bolster relations amid global turbulence', 'News Wrap: Blinken visits China for talks aimed at stabilizing relations']
125	12	125_arms_sales_ban_lawyers	['arms', 'sales', 'ban', 'lawyers', 'stop', 'trudeau', 'canadian', 'uk', 'german', 'legal']	['Rights lawyers go to court to stop German arms deliveries to Israel', 'Rights lawyers go to court to stop German arms deliveries to Israel', 'Labour calls on Government to publish legal advice on Israel as pressure grows for arms sales ban']
126	12	126_bolivia_ties_severs_recalls	['bolivia', 'ties', 'severs', 'recalls', 'colombia', 'recall', 'diplomatic', 'chile', 'ambassadors', 'cuts']	['Bolivia severs diplomatic ties with Israel over Gaza war', 'Bolivia severs diplomatic ties with Israel as Chile and Colombia recall their ambassadors', 'Bolivia severs diplomatic ties with Israel as Chile and Colombia recall their ambassadors']
127	11	127_port_announce_flow_temporary	['port', 'announce', 'flow', 'temporary', 'increase', 'build', 'coast', 'plan', 'establish', 'aid']	['Biden will announce plan for temporary port on Gaza's coast to increase flow of humanitarian aid', "Biden will announce a plan for a temporary port on Gaza's coast to increase flow of humanitarian aid", "Biden will announce a plan for a temporary port on Gaza's coast to increase flow of humanitarian aid"]
128	11	128_audio_deal_netanyahu_adviser	['audio', 'deal', 'netanyahu', 'adviser', 'hostage', 'freed', 'meeting', 'potential', 'arguably', 'recordings']	['Potential Israeli-Gaza hostage deal is evidence IDF is winning: top Netanyahu adviser', 'Freed Israeli hostages are furious at Netanyahu', 'Leaked audio recordings of a meeting between freed hostages and Prime Minister Benjamin Netanyahu expose anger at the Israeli government.', 'We felt', 'Freed hostages, relatives slam Netanyahu in heated meeting: leaked audio']
129	11	129_sheldon_young_jim_parsons	['sheldon', 'young', 'jim', 'parsons', 'bang', 'finale', 'theory', 'bialik', 'series', 'mayim']	[" Young Sheldon' Enlists 'Big Bang Theory' Stars Jim Parsons and Mayim Bialik for Series Finale Cameo", 'Big Bang Theory Alums Jim Parsons and Mayim Bialik to Reunite as Sheldon and Amy for "Young Sheldon" Series Finale', 'Jim Parsons on Reprising His "Big Bang Theory" Role for "Young Sheldon" Series Finale: "It Was Beautiful!"']
130	11	130_babies_beheaded_unverified_media	['babies', 'beheaded', 'unverified', 'media', '40', 'claim', 'pram', 'crying', 'baseless', 'inflame']	['At least 40 babies, some beheaded, found by Israeli soldiers in Hamas-attacked village', 'Israel-Hamas war: How the unverified claim about beheaded babies spread - Same misinformation, different war", "Unverified reports of babies beheaded, inflame social media']
Topics from Africa				
9	46	9_netanyahu_biden_benjamin_schumer	['netanyahu', 'biden', 'benjamin', 'schumer', 'x27', 'pm', 'minister', '8217', 'address', 'war']	['Letter: For peace in Israel, Netanyahu must go', 'Benjamin Netanyahu', 'Biden says Netanyahu's approach to war in Gaza is a mistake']
10	35	10_ceasefire_resolution_council_immediate	['ceasefire', 'resolution', 'council', 'immediate', 'security', 'vetoes', 'veto', 'calls', 'gaza', 'bid']	['UN Security Council passes resolution demanding immediate ceasefire in Gaza', 'UN Security Council demands immediate ceasefire in Gaza']
11	29	11_blinken_visit_talks_support	['blinken', 'visit', 'talks', 'support', 'kyiv', 'lands', 'push', 'surprise', 'unannounced', 'east']	['Blinken Makes Unannounced Kyiv Visit ', 'Blinken on surprise visit to Baghdad: Iraq', 'Blinken lands in Saudi for Gaza talks ahead of Israel visit']
12	27	12_hamas_attack_intelligence_cybercriminals	['hamas', 'attack', 'intelligence', 'cybercriminals', 'footage', 'clear', 'documentary', 'video', 'attacks', 'israeli']	['Hamas attack prompts blame around Israeli intelligence', 'Israel releases unedited video of Oct 7 Hamas attack to counter Holocaust denial-like phenomenon', 'Hamas could inspire attacks in the U.S., FBI chief says, adding the agency is conducting multiple investigations into people affiliated with the group']
13	27	13_woode_smith_israel_reply	['woode', 'smith', 'israel', 'reply', 'facts', 'follow', '8217', 'war', 'right', 'letter']	['Woode-Smith misses the mark on Dr Soni, Israel-Palestine', 'Right of reply: Woode-Smith']
14	24	14_biden_president_israel_visit	['biden', 'president', 'israel', 'visit', 'joe', 'travel', 'arrives', 'handling', 'americans', 'gaza']	['Biden arrives on solidarity visit to Israel', '"Do better": Americans grade President Biden's handling of the war in Israel', 'US President Biden Weeps Over Deaths Of 11 Americans After Hamas Attacks On Israel']
15	24	15_truececeasefire_hamas_proposal	['truececeasefire', 'hamas', 'proposal', 'extend', 'reaching', 'efforts', 'says', 'response', 'seeks']	['Hamas accepts Gaza truce proposal', 'Israel-Hamas truce: Is this the end of the conflict?', 'Hamas leader says "close to reaching" true deal in Israel-Hamas war"]
16	24	16_ties_ambassador_diplomats_sa	['ties', 'ambassador', 'diplomats', 'sa', 'recalls', 'diplomatic', 'cut', 'lew', 'withdrawing', 'south']	['Israel criticizes South American countries that cut diplomatic ties and recall envoys', 'SA recalls diplomats from Israel', 'SA recalls diplomats from Israel']
17	21	17_toll_death_000_ministry	['toll', 'death', '000', 'ministry', 'rises', '20', '30', 'hits', 'exceeds', '258']	['Palestinian death toll in Gaza climbs to 20,258', 'Gaza death toll exceeds 30,000', 'Hamas-run health ministry says']
18	21	18_gov_zamfara_alia_benue	['gov', 'zamfara', 'alia', 'benue', 'lawal', 'governor', 'insecurity', 'lg', 'esco', 'anniversary']	['Insecurity in Zamfara can be resolved in two weeks if', 'Gov Alia warns', 'Gov Alia tackles politicians over insecurity in Benue o']
19	20	19_pinoys_pinoy_dfa_recruiters	['pinoys', 'pinoy', 'dfa', 'recruiters', 'milan', 'doctors', 'proud', 'recruit', 'illegal', 'remain']	['More Pinoys in Milan suing illegal recruiters - ConGen Cato', '2 Pinoys killed in Hamas raids - DFA', '2 Pinoy doctors exit Gaza Strip, 136 Pinoys remain']
20	19	20_human_rights_rk_xfc	['human', 'rights', 'rk', 'xfc', 'volker', 'comment', 'violations', 'te', 'commissioner', 'commission']	['Comment By UN Human Rights Chief Volker Tðrk On The Situation In Bolivia', 'Comment By UN High Commissioner For Human Rights Volker Tðrk On Violence In Myan...', 'Statement By UN High Commissioner For Human Rights Volker Tðrk At The End Of His...']
21	19	21_yemen_houthi_houthi_britain	['yemen', 'houthi', 'houthi', 'britain', 'pay', 'carry', 'yemeni', 'say', 'ship', 'make']	['US carries out new strike against Houthis in Yemen', 'U.S., Britain carry out strikes against Houthis in Yemen', 'U.S., Britain carry out strikes against Houthis in Yemen- officials']
22	18	22_killed_kill_israeli_strikes	['killed', 'kill', 'israeli', 'strikes', 'people', '175', 'attack', 'music', 'festival', 'ends']	['Gaza health officials say 24 killed in Israeli strikes', 'Israeli Strikes Kill Over 175 People In Gaza After Cease-Fire Ends', 'Israeli Strikes Kill Over 175 People In Gaza As Cease-Fire Ends, Health Officials Say']

23	18	23_membership_palestinian_general_assembly	['membership', 'palestinian', 'general', 'assembly', 'request', 'vote', 'countries', 'state', 'recognition', 'recognize']	['UN Security Council set to vote on Palestinian membership', 'UN General Assembly backs Palestinian bid for membership', 'UN General Assembly backs Palestinian bid for membership']
24	15	24_workers_kitchen_central_deadly	['workers', 'Kitchen', 'central', 'deadly', 'strike', 'aid', 'world', 'convoy', 'jos\b', 'andr\b's']	['World Central Kitchen founder questions Israeli report on deadly strike on aid convoy in Gaza', 'Biden calls chef Jos\b Andr\b\'as after Israeli strike kills World Central Kitchen aid workers', 'Israeli strike hits aid convoy, killing 7 World Central Kitchen workers in Gaza']
25	14	25_conflict_palestine_jews_vs	['conflict', 'palestine', 'jews', 'vs', 'peace', 'israel', 'cold', 'stephens', 'kazeem', 'truth']	['The Israel-Palestine Conflict, False Flags and Cold War: Connecting the Dots.. to the Washington Consensus (IMF and WB)', 'Israel-Palestine Conflict', 'The Palestine-Israel Conflict - I']
26	13	26_ukraine_aid_senate_advances	['ukraine', 'aid', 'senate', 'advances', 'billion', 'immigration', '95', 'package', 'spending', 'dispute']	['Fears grow in Congress over Ukraine and Israel aid amid dispute over immigration and spending cuts', 'US House passes \$95 billion Ukraine, Israel aid package', 'Senate advances \$95 billion Ukraine, Israel aid bill as budget talks loom']
27	12	27_blinken_nigeria_secretary_visit	['blinken', 'nigeria', 'secretary', 'visit', 'antony', 'african', 'africa', 'pledges', 'west', 'state']	['On Antony Blinken's visit to Nigeria', 'US Secretary of State, Antony Blinken set to visit Nigeria', 'U.S Secretary of State, Antony Blinken to visit Nigeria next week']
28	11	28_imf_global_conflict_impact	['imf', 'global', 'conflict', 'impact', 'economy', 'md', 'hamas', 'israel', '1008', 'measures']	['IMF raises concern over global economic impact of Israel, Hamas war', 'IMF MD: Israel-Hamas war bad for global economy We're monitoring impact\A', 'IMF MD says the Israel-Hamas conflict could darken the global economy']
29	11	29_famine_food_looms_report	['famine', 'food', 'looms', 'report', 'gaza', 'views', 'disaster', 'attempting', 'alarm', 'available']	['Mass deaths from famine looms in Gaza – Report', 'New Famine Alert for Gaza Where Families Go Days Without Food', 'Slightly more food available in Gaza but famine still looms: WHO']
30	11	30_bank_west_raid_palestinians	['bank', 'west', 'raids', 'palestinians', 'settler', 'dozens', 'raids', 'arrests', 'anti', 'killed']	['Israel arrests Palestinian activist in West Bank raid', 'Three Palestinians killed in West Bank military raids and settler ... ', 'Eight Palestinians killed in Israeli West Bank raid']
31	11	31_pacific_ben_morgan_update	['pacific', 'ben', 'morgan', 'update', 'developments', 'explanation', 'simple', 'political', 'week', 'military']	['Ben Morgan's Pacific Update – A simple explanation of this week's military and political developments in the Pacific', 'Ben Morgan's Pacific Update A simple explanation of this week's military and political developments in the Pacific', 'Ben Morgan's Pacific Update A simple explanation of this week's military and political developments in the Pacific']
Topics Asia				
Topic	Count	Name	Representation	Representative_Docs
-1	358	-1_hostage_fuel_gaza_hospital	['hostage', 'fuel', 'gaza', 'hospital', 'deal', 'families', 'pinos', 'alai', 'ceasefire', 'hamas']	['Israel will not supply water, fuel to Gaza', 'Gaza loses phone and internet and Israeli families push for hostage release deal', 'What To Know About The Israel-Hamas Hostage Deal']
0	203	0_gaza_war_fighting_genocide	['gaza', 'war', 'fighting', 'genocide', 'look', 'displaced', 'civilians', 'post', 'conquest', 'violence']	['Israel Gaza war', 'Israel Gaza war', 'Israel-Gaza war']
1	159	1_iran_attack_retaliation_escalation	['iran', 'attack', 'retaliation', 'escalation', 'restraint', 'warns', 'iranian', 'world', 'israel', 'response']	['Israel Iran War', 'Iran Israel War', 'Israel Iran War']
2	132	2_pro_protests_rally_march	['pro', 'protests', 'rally', 'march', 'thousands', 'protesters', 'police', 'protest', 'palestinian', 'london']	['Pro-Palestinian march draws thousands in London with protests across UK', 'Thousands of pro-Palestinian protesters march in Washington', 'Thousands of pro-Palestinian protesters march in New York']
3	112	3_india_opinion_upfront_kerala	['india', 'opinion', 'upfront', 'kerala', 'indian', 'terrorism', 'hamas', 'terror', 'palestine', 'conflict']	['Opinion Beyond Just Intelligence: Lessons for India from Attack on Israel', 'OPINION INDIA'S BALANCED STAND ON ISRAEL, PALESTINE AND HAMAS', 'Hamas-Israel war and India']
4	108	4_blinken_antony_visit_arab	['blinken', 'antony', 'visit', 'arab', 'meets', 'ukraine', 'tour', 'china', 'talks', 'urges']	['Antony Blinken Talks Peace in Gaza with UAE, Qatar, and Egypt', 'US state secretary Antony Blinken to visit China with message on Russia support', 'Blinken in Israel: We will always have your back']
5	104	5_toll_death_000_rises	['toll', 'death', '000', 'rises', 'ministry', 'tops', 'crosses', 'palestinian', 'health', 'surpasses']	['Israel death toll mounts to over 1,000 in Hamas attacks, says Israeli ... ', 'Israel: Death toll from Hamas attack rises to', 'Death toll Israel-Hamas conflict nears 3,000']
6	94	6_killed_palestinians_soldiers_strikes	['killed', 'palestinians', 'soldiers', 'strikes', 'israeli', '24', 'kill', 'kills', 'dozens', 'deadliest']	['More than 50 Palestinians killed in Israeli air strikes on Gaza refugee camp, says report', 'Gaza authorities say Israeli air strikes killed over 700 Palestinians in past 24 hours', 'Israel says 24 soldiers killed in deadliest day of ground war']
7	93	7_war_hamas_israel_god	['war', 'hamas', 'israel', 'god', 'bell', 'cambodian', 'cat', 'winners', 'consequenc', 'pr']	['Israel-Hamas war', 'Israel-Hamas war', 'Israel-Hamas war']
8	89	8 Rafah_crossing_offensive_halt	['rafah', 'crossing', 'offensive', 'halt', 'egypt', 'assault', 'orders', 'border', 'deeper', 'immediately']	['World Court Orders Israel To Immediately Halt Rafah Military Offensive', 'Israeli forces take control of the Gaza side of the Rafah crossing with Egypt', 'ICJ orders Israel to halt Rafah offensive in Gaza']
9	79	9_truce_proposal_deal_ceasefire	['truce', 'proposal', 'deal', 'ceasefire', 'accepts', 'plan', 'hamas', 'extended', 'days', 'agreement']	['Israel-Hamas truce extended by two days', 'Hamas official says no deal yet on Gaza truce', 'Hamas accepts Gaza truce proposal']
10	63	10_democracy_judicial_muslim_isolation	['democracy', 'judicial', 'muslim', 'isolation', 'israel', 'consistent', 'brought', 'instability', 'game', 'support']	['Anwar: Muslim countries must be consistent, ensure Israel is brought to justice', 'National NewsPolitics watch: Israeli tensions, local electionsHere, we have a look at the topics likely to dominate D, \t debate in the week to come! hour ago RSS, Syndicated Content', 'Anwar: Muslim countries must be consistent, ensure Israel is brought to justice \A']
11	55	11_palestine_conflict_guide_ii	['palestine', 'conflict', 'guide', 'ii', 'peace', 'eye', 'jews', 'israel', 'led', 'laws']	['Israel-Palestine Conflict', 'Israel-Palestine Conflict', 'Israel-Palestine Conflict']
12	55	12_china_beijing_chinese_efforts	['china', 'beijing', 'chinese', 'efforts', 'xi', '8217', 'alibaba', 'baidu', 'maps', 'stance']	['China reacts to Israel-Gaza conflict', 'China’s Role on Palestine', 'China calls for peace after Iran–China Daily']
13	54	13_hamas_war_russia_declares	['hamas', 'war', 'russia', 'declares', 'months', 'militant', 'conflict', 'putin', 'israel', 'history']	['Israel Hamas War', 'Israel Hamas War', 'Israel Hamas war']
14	50	14_flights_airlines_suspend_air	['flights', 'airlines', 'suspends', 'air', 'airspace', 'aviv', 'tel', 'india', 'till', 'avoid']	['Israel terror attack: Air India suspends flights to, from Tel Aviv till October 14', 'Air India suspends flights to Tel Aviv', 'Middle East crisis Air India suspends Tel Aviv flights airlines avoid Iranian airspace']
15	45	15_modi_pm Speaks_stands	['modi', 'pm', 'speaks', 'stands', 'firmly', 'summit', 'civilian', 'solidarity', 'phone', 'india']	['India stands firmly with Israel, says Modi after receiving phone call from Netanyahu', 'India stands firmly with Israel: Modi', 'India stands by Israel: PM Modi to Netanyahu over phone']

16	45	16_hospital_hospitals_largest_functioning	['hospital', 'hospitals', 'largest', 'functioning', 'nasser', 'main', 'field', 'anaesthetics', 'complete', 'gaza']	['Heavy fighting in Gaza's second-largest city leaves hundreds of patients stranded in main hospital', 'Israel-Hamas War: No functioning hospitals left in northern Gaza, says WHO amid truce talks', 'Hospital in Gaza']
17	45	17_africa_south_case_genocide	['africa', 'south', 'case', 'genocide', 'court', 'icj', 'genocidal', 'justice', 'international', 'hearings']	['UN court hears South Africa genocide case against Israel', 'South Africa's Genocide Case Against Israel: What Can the ICJ Do & How Long Will it Take? Explained', 'What is South Africa's genocide case against Israel?']
18	43	18_hostages_freed_release_thai	['hostages', 'freed', 'release', 'thai', 'released', 'releases', '14', 'thailand', '13', 'families']	['17 Thai hostages released by Hamas arrive in Thailand from Gaza', 'US says Hamas must release hostages for Gaza to get more aid', 'Hamas to release 14 Israeli hostages, 42 Palestinians also to be freed']
19	43	19_hezbollah_lebanon_border_exposed	['hezbollah', 'lebanon', 'border', 'exposed', 'stakes', 'active', 'pull', 'avert', 'fighting', 'citizens']	['Hezbollah head says Lebanon could be 'exposed' to more Israeli attacks', 'Lebanon Next?', 'Israel warns Hezbollah and Lebanon over border fighting']
20	40	20_hostages_mistakenly_idf_killed	['hostages', 'mistakenly', 'idf', 'killed', 'rescues', 'dead', 'mistaking', 'confirms', 'recovered', 'says']	['Israel hostages: IDF says it mistakenly killed three men held in...', 'Israeli Military Says It Mistakenly Killed 3 Hostages In Gaza', 'Israel mistakenly killed three hostages, IDF says']
21	40	21_biden_end_phase_plan	['biden', 'end', 'phase', 'plan', 'mistake', 'big', 'joe', 'establish', 'roadmap', 'hospital']	['Time for this war to end: Biden pushes Israeli plan for Gaza truce', 'Time for this war to end: Biden pushes Israeli plan for Gaza truce', 'Biden Reveals Three-Phase Ceasefire Deal For Israel-Hamas War', 'We Have A Plan']
22	39	22_ship_seized_17_crew	['ship', 'seized', '17', 'crew', 'indians', 'cargo', 'linked', 'seizes', 'iran', 'vessel']	['17 Indians on board Israeli-linked vessel seized by Iran in Strait of Hormuz', 'At least 17 Indians on board Israel-linked ship seized by Iran: Report', '17 Indians on board Israeli-linked ship seized by Iran']
23	39	23_hunger_famine_food_hungry	['hunger', 'famine', 'food', 'hungry', 'crisis', 'starvation', 'imminent', 'starving', 'feed', 'acute']	['282 million people faced acute hunger in 2023, with the worst famine in Gaza: UN report', 'Hunger crisis in Gaza: What to know', 'Gaza famine: Food aid before the slaughter']
24	39	24_truce_hostages_day_release	['truce', 'hostages', 'day', 'release', 'released', 'releases', 'exchange', '50', 'extended', 'agree']	['These are the 13 Israeli hostages released by Hamas on first day of truce', 'Israel, Hamas agree on four-day truce, hostage release and aid into Gaza', 'Israel, Hamas agree 4-day truce for hostage release']
25	39	25_netanyahu_vows_continue_pm	['netanyahu', 'vows', 'continue', 'pm', 'end', 'troops', 'ultimatum', 'preparing', 'hints', '39']	['Israel's Netanyahu vows to carry out Rafah invasion and declares', 'Netanyahu inspects north Gaza, vows to continue fight', 'Netanyahu enters Gaza vows to continue the fight until the end']
26	37	26_damascus_consulate_syria_iranian	['damascus', 'consulate', 'syria', 'iranian', 'strike', 'guards', 'suspected', 'embassy', 'commander', 'iran']	['Iranian Commander, Diplomats Killed In Suspected Israeli Air Strike At Damascus', 'Iranian Guards commander killed in Israeli strike on consulate in Damascus']
27	36	27_biden_netanyahu_policy_losing	['biden', 'netanyahu', 'policy', 'losing', 'approach', 'mistake', 'pacific', 'pressure', '39', 'making']	['Netanyahu Vs Biden On Post-war Plan For Gaza; US President Says Israel Losing Support', 'Biden says Palestinian state still possible after Netanyahu call', 'Biden says Netanyahu is making a mistake with his approach to war on Gaza']
28	36	28_attack_intelligence_surprise_hamas	['attack', 'intelligence', 'surprise', 'hamas', 'unfolded', 'blow', 'exposes', 'report', 'advance', 'condemn']	['Hamas surprise attack will be remembered as Israeli intelligence failure for ages: Report', 'Hamas attack on Israel', 'Hamas attack on Israel']
29	36	29_ground_invasion_tanks_offensive	['ground', 'invasion', 'tanks', 'offensive', 'ahead', 'strip', 'preparations', 'forces', 'defence', 'military']	['Israel moves hundreds of tanks close to Gaza fence as ground invasion ...', 'Ground invasion imminent, what are the implications for Gaza, Hamas?', 'Israeli troops, tanks enter Gaza ahead of ground invasion']
30	34	30_occupied_2023_2024_palestine	['occupied', '2023', '2024', 'palestine', 'december', 'ndash', 'bankruptcy', 'june', '05', 'exposes']	['In Occupied Palestine - 19 December 2023', 'In Occupied Palestine - 05 December 2023', 'In Occupied Palestine - 13 December 2023']
31	34	31_ceasefire_immediate_dua_lipa	['ceasefire', 'immediate', 'dua', 'lipa', 'bahrain', 'malaysia', 'malala', 'pakistan', 'calls', 'demand']	['Pakistan, Bahrain call for immediate ceasefire in Gaza', 'Dua Lipa calls on world leaders for ceasefire in Gaza', 'Pakistan, Bahrain call for an immediate ceasefire in Gaza']
32	34	32_flee_evacuation_orders_north	['flee', 'evacuation', 'orders', 'north', 'thousands', 'evacuations', 'southern', 'troops', 'palestinians', 'evacuate']	['Thousands of civilians flee north Gaza as Israeli troops and Hamas fighters clash', 'Palestinians flee northern Gaza after Israel orders 1 million to evacuate as ground attack looms', 'Thousands flee north Gaza after Israel evacuation warning']
33	33	33_resolution_india_unga_votes	['resolution', 'india', 'unga', 'votes', 'vote', 'abstention', 'favour', 'settlements', 'condemning', 'abstains']	['India votes in favour of UN resolution against Israeli's settlement activities in Palestine', 'India votes in favour of UN resolution condemning settlement activities in Palestine', 'India votes in favour of UN resolution condemning Israeli settlements in Palestine']
34	33	34_tunnels_tunnel_biggest_border	['tunnels', 'tunnel', 'biggest', 'border', 'uncovers', 'km', 'fighters', 'beneath', 'idf', 'forces']	['WATCH Israel uncovers 'biggest Hamas tunnel' near Gaza border', 'Israel uncovers biggest Hamas tunnel', 'near Gaza border', 'The Tunnels of Gaza']
35	33	35_mia_khalifa_celebrities_gadot	['mia', 'khalifa', 'celebrities', 'gadot', 'job', 'gal', 'fired', 'criticise', 'actors', 'accounts']	['Mia Khalifa Fired from Job for Horrendous Tweet', 'Supporting Palestine in Israel-Hamas War, She Reacts', 'Mia Khalifa on Israel Hamas conflict', 'Mia Khalifa on Israel Hamas conflict']
36	32	36_netanyahu_political_congress_ro	['netanyahu', 'political', 'congress', 'ro', 'khanna', 'speech', 'benjamin', 'trump', 'prime', 'arms']	['Israeli PM Netanyahu', 'Rep. Ro Khanna Joins Other Lawmakers In Boycotting Netanyahu Speech To Congress', 'Ro Khanna to skip Netanyahu speech to Congress']
37	31	37_vetoes_veto_resolution_unsc	['vetoes', 'veto', 'resolution', 'unsc', 'ceasefire', 'immediate', 'council', 'russia', 'calling', 'security']	['US vetoes UN Security Council resolution calling for immediate ceasefire in Gaza', 'Russia And China Veto US Resolution For Ceasefire In Gaza At UN Security Council', 'US again vetoes UNSC resolution calling for immediate Gaza ceasefire']
38	31	38_icj_genocide Acts_ruling	['icj', 'genocide', 'acts', 'ruling', 'prevent', 'orders', 'measures', 'rules', 'order', 'committed']	['Gaza War: ICJ Orders Israel To Prevent Genocidal Acts', 'ICJ orders Israel to take steps to prevent acts of genocide in Gaza Strip', 'ICJ orders Israel to prevent acts of genocide, fails to order ceasefire']
39	31	39_ukraine_senate_house_aid	['ukraine', 'senate', 'house', 'aid', '95', 'billion', 'republicans', 'passes', 'taiwan', 'speaker']	['Senate Passes \$95 Billion Aid Bill For Ukraine And Israel In Bipartisan Vote', 'US House passes \$95 billion Ukraine, Israel aid package, sends to Senate', 'US House Passes \$95 Billion in Aid to Ukraine, Israel and Taiwan']
40	30	40_drones_missiles_launches_drone	['drones', 'missiles', 'launches', 'drone', 'iranian', 'iran', 'downplays', '99', 'isfahan', 'hit']	['#39.99% Interception Rate; Israel Shares Footage Of Its Defense System Countering Iranian Drones, Missiles WATCH', 'Iran launches drones, missiles at Israel in retaliatory attack', 'Iran launches drones, missiles at Israel in retaliatory attack']
41	30	41_spain_recognise_norway_irland	['spain', 'recognise', 'norway', 'ireland', 'state', 'palestinian', 'recognising', 'recognize', 'recognises', 'recognition']	['Norway, Ireland, Spain to recognise Palestinian state', 'Spain, Ireland, Norway recognise Palestinian state', 'Norway, Ireland, Spain to recognise Palestinian state']
42	29	42_children_unicef_child_boy	['children', 'unicef', 'child', 'boy', 'dangerous', 'place', 'stabbed', 'related', 'old', 'year']	['Over 13,000 children killed in Gaza: UNICEF', 'UNICEF says Gaza world's most dangerous place for children', 'Children of Gaza']

43	29	43_shifa_al_hospital_director	['shifa', 'al', 'hospital', 'director', 'icu', 'patients', 'raids', 'inside', 'arrests', 'troops']	['WHO to evacuate Gaza's Al-Shifa hospital after bombardment by Israel', "All ICU patients in al-Shifa dead amid Israeli siege", 'Gaza hospital director tells Al Jazeera', 'Communications down in Gaza as Israel raids Al Shifa Hospital']
44	28	44_aid_humanitarian_aslam_atif	['aid', 'humanitarian', 'aslam', 'atif', 'donates', 'relief', 'help', '11will', 'rs15m', 'ocean']	['Atif Aslam donates Rs15m for war-hit Gaza', 'Atif Aslam donates Rs15 million for aid to Palestine', '14:11 Will the Arrival of Humanitarian Aid Bring Relief to the Palestinian and Gaza People? Urban Debate']
45	28	45_yemen_houthis_houthi_warship	['yemen', 'houthis', 'houthi', 'warship', 'missiles', 'launched', 'rebels', 'launch', 'vow', 'shoots']	["Yemen's Houthis Join Israel-Hamas War, Fire 'Large Number' Of Missiles And Drones Towards Israel: Report", "Yemen's Houthis say they seized Israeli vessel, Israel denies", "Israel-Hamas Conflict: Yemen's Houthi rebels "]
46	28	46_christmas_bethlehem_eid_celebrations	['christmas', 'bethlehem', 'eid', 'celebrations', 'jesus', 'pope', 'sombre', 'muted', 'festivities', 'celebrates']	['Bethlehem: No Christmas at Jesus birth place as Israel/Gaza war rages', 'Muted Christmas In Bethlehem As War Rages In Gaza (Photos)', 'Bethlehem: Gaza war mars Christmas festivities']
47	27	47_economy_markets_market_inflation	['economy', 'markets', 'market', 'inflation', 'imf', 'stocks', 'investors', 'plunge', 'affecting', 'stock']	['Stock market week ahead: Israel-Palestine conflict, inflation data, Q2 results set the stage for next week', 'Stocks tumble, demand for safe-haven assets rise as Israel-Hamas conflict has investors worried', 'IMF chief says Israel-Hamas war "devastating" Palestinian economy"]
48	26	48_bank_west_raid_kill	['bank', 'west', 'raid', 'kill', 'forces', 'palestinian', 'ministry', 'assailants', 'palestinians', 'shoot']	['Israel troops kill Palestinian in West Bank raid', 'Israeli forces kill 2 Palestinians in West Bank raid: ministry', 'Israeli forces kill Palestinian in West Bank raid: ministry']
49	26	49_icc_arrest_warrants_prosecutor	['icc', 'arrest', 'warrants', 'prosecutor', 'seeks', 'warrant', 'leaders', 'crimes', 'netanyahu', 'germany']	['What ICC arrest warrants mean for Israel and Hamas', 'Gaza war: ICC chief prosecutor seeks arrest warrants for Israel PM ...', 'ICC seeks arrest warrants for Israeli PM, Hamas leaders']
50	24	50_iraq_backed_base_syria	['iraq', 'backed', 'base', 'syria', 'forces', 'militia', 'attacked', 'strikes', 'bases', 'raqi']	['Five explosions rock military base belonging to an Iran-backed militia in Iraq, three hurt', 'US embassy in Iraq attacked with mortar fire, Iran-backed militia vows further strikes', 'LIVE UPDATES: Iran-backed militia hits US forces at Iraq air base, injuring 8']
51	24	51_turkey_erdogan_diplomats_recalls	['turkey', 'erdogan', 'diplomats', 'recalls', 'ambassador', 'recall', 'recalled', 'ambassadors', 'mcdonald', 'countries']	['Israel calls back diplomats from Turkey after Erdogan's fiery ...', 'Israel recalls diplomats from Turkey after Erdogan vows to declare it "war criminal"', 'Israel recalls diplomats from Turkey after Erdogan accuses Israeli forces of war crimes', 'in Gaza']
52	24	52_maldives_beaches_entry_ban	['maldives', 'beaches', 'entry', 'ban', 'bans', 'passport', 'holders', 'explore', 'citizens', 'visa']	['Maldives bans entry of Israeli citizens in solidarity with ...', 'Explore Indian Beaches, Says Israel After Maldives Ban', 'As Maldives Bans Entry, Israeli Embassy Asks Citizens To Explore Beautiful Indian Beaches']
53	23	53_human_rights_council_tb	['human', 'rights', 'council', 'tb', 'reform', 'talk', 'level', 'walk', 'security', 'national']	['Multiple Vacancies At National Human Rights Commission', 'State of human rights', 'Human Rights in the US']
54	22	54_mother_daughter_old_hostage	['mother', 'daughter', 'old', 'hostage', 'captivity', 'emily', 'held', 'year', 'father', 'heartbreaking']	['22-Year-Old German Woman Missing Since Hamas Attack on Concert Is Dead, Says Mother', 'Stay Next To Me: How Israeli Mother Survived Gaza Captivity With Daughter', 'The father of a 19-year-old Israeli woman held hostage by Hamas militants said on Tuesday that he dreads finding out what his daughter is going through after footage emerged of her']
55	22	55_pier_aid_built_weather	['pier', 'aid', 'built', 'weather', 'cyprus', 'completed', 'constructed', 'ship', 'delivers', 'remove']	['US removes Gaza aid pier due to weather and may not put it back, officials say', 'Gaza receives much-needed aid through new US-built pier, says official', 'US will remove Gaza aid pier due to weather and may not put it back: Officials']
56	22	56_lebanon_hezbollah_kills_strike	['lebanon', 'hezbollah', 'kills', 'strike', 'commander', 'pan', 'station', 'fighter', 'lebanese', 'village']	['Israeli strike on south Lebanon kills Hezbollah fighter: sources', 'Israeli strike in Lebanon kills senior Hezbollah commander', 'Israel kills Hezbollah commander in Lebanon strike']
57	22	57_embassy_delhi_blast_police	['embassy', 'delhi', 'blast', 'police', 'near', 'letter', 'addressed', 'ambassador', 'staff', '8216']	['Israel Embassy Blast', 'Delhi Police get call about blast near Israeli embassy; find letter addressed to Israeli ambassador', 'Delhi police investigates blast', 'call near Israeli embassy in Delhi']
58	22	58_babies_hospital_premature_baby	['babies', 'hospital', 'premature', 'baby', 'incubators', 'newborns', 'evacuated', 'evacuate', 'shifa', 'al']	['Israel Army Says It Will Help Evacuate Babies From Gaza's Al-Shifa Hospital', 'Premature babies evacuated from Gaza', 'al-Shifa hospital for urgent treatment in Egypt', 'Gaza medics say 31 premature babies evacuated from Al-Shifa hospital']
59	21	59_workers_batch_indians_haryana	['workers', 'batch', 'indians', 'haryana', 'g2g', 'flight', 'construction', '230', 'indian', 'jobs']	['Haryana Government to Recruit 10,000 Skilled Workers for Jobs in Israel', 'First batch of Indian construction workers fly to Israel under G2G agreement', 'First batch workers from India under G2G agreement arrives in Israel to boost construction industry']
60	21	60_syria_syrian_aleppo_airports	['syria', 'syrian', 'aleppo', 'airports', 'soldiers', 'bus', 'damascus', 'kill', '36', 'personnel']	['Syria says Israeli missiles hit Damascus, Aleppo airports', 'Syria Reports Israeli Strikes On Damascus, Aleppo Airports Amid Hamas War', 'Israeli airstrikes hit Syrian airports in Damascus and Aleppo']
61	21	61_membership_bid_palestine_palestini	['membership', 'bid', 'palestine', 'palestinian', 'vote', 'veto', 'assembly', 'authority', 'statehood', 'general']	['UN General Assembly set to back Palestinian bid for membership', 'US shoots down Palestine's bid for full UN membership', 'US vetoes Palestine's bid for full UN membership']
62	21	62_airdrop_airdrops_aid_conduct	['airdrop', 'airdrops', 'aid', 'conduct', 'food', 'rsaf', 'tranche', 'dropping', 'jordan', 'air']	['UAE, Egypt conduct largest humanitarian airdrop into northern Gaza', 'Singapore's third tranche of aid for Gaza arrives in Jordan, RSAF airdrops to commence soon', 'Singapore delivers third tranche of aid to Gaza, RSAF to conduct airdrops']
63	20	63_jazeera_al_bureau_ban	['jazeera', 'al', 'bureau', 'ban', 'family', 'offices', 'law', 'channel', 'owned', 'broadcasting']	['Video: Al Jazeera's Gaza bureau chief loses entire family in Israeli airstrike', 'Israel passes law to ban Al Jazeera from broadcasting, Netanyahu calls it "terrorist channel"', 'Family of Al Jazeera journalist killed in Gaza strike']
64	20	64_harris_kamala_vice_selma	['harris', 'kamala', 'vice', 'selma', 'bloody', 'anniversary', 'age', 'memory', 'counsel', 'sunday']	['Vice President Kamala Harris to join in marking anniversary of Bloody Sunday on Alabama bridge', 'Vice President Kamala Harris returns to Selma to mark Bloody Sunday anniversary in Selma']
65	20	65_music_festival_260_survivor	['music', 'festival', '260', 'survivor', 'supernova', 'concert', 'mars', 'fans', 'bruno', 'recounts']	['At Least 260 Killed At Israeli Music Festival In Hamas Attack-Attendees Describe "Horror Movie"', 'We were hiding, running', 'Israel music festival survivor recounts Hamas attack', 'Israel-Hamas conflict: 260 bodies recovered from music festival site']
66	19	66_commander_abu_arouri_ayman	['commander', 'abu', 'arouri', 'ayman', 'saleh', 'killed', 'airstrikes', 'nofal', 'murad', 'aerial']	['Top Hamas commander killed in Gaza in Israeli airstrike', 'Top Hamas military commander Ayman Nofal killed in Israeli airstrikes in Gaza', 'Senior Hamas Commander Ayman Nofal Killed In Israeli Airstrikes In Gaza : Reports']
67	19	67_workers_kitchen_aid_seven	['workers', 'Kitchen', 'aid', 'seven', 'central', 'chef', 'killed', 'systematically', 'andres', 'jose']	['Who were the seven aid workers killed in Gaza?', 'Several aid workers killed in Israeli strike on Gaza', 'Who Were The 7 Aid Workers With World Central Kitchen Killed In Gaza?']

68	19	68_hospital_500Hundreds_killed	['hospital', '500', 'hundreds', 'killed', 'airstrike', 'ministry', 'blame', 'health', '39over', 'claiming']	['Hundreds killed in Israeli airstrike on Gaza City hospital, Health Ministry says', 'Over 500 people killed in Israeli airstrike on Gaza hospital: Health Ministry', '500 Palestinians Killed In Israeli Airstrike On Hospital: Hamas Ministry']
69	18	69_biden_hostage_winding_hostages	['biden', 'hostage', 'winding', 'hostages', 'deal', 'aimed', 'old', 'year', 'american', '8212']	['4-year-old US hostage released by Hamas, says President Joe Biden', 'Biden details a 3-phase hostage deal aimed at winding down the Israel-Hamas war', 'Biden details a 3-phase hostage deal aimed at winding down the Israel-Hamas war']
70	17	70_iron_dome_beam_defence	['iron', 'dome', 'beam', 'defence', 'laser', 'rockets', 'does', 'A�mmissilesA�breachedA�ai', 'sting', 'sling']	['What is Israel's Iron Dome, how does it intercept rockets?', 'How Israel's Iron Dome Intercepts Hamas Rockets', 'How Iron Dome failed during Hamas attack']
71	17	71_qatar_mediator_role_revenues	['qatar', 'mediator', 'role', 'revenues', 'cup', 'ticket', 'asian', 'indispensable', 'meets', 'support']	['Ticket revenues from Qatar Asian Cup to support Palestinians', 'QATAR'S ROLE AS MEDIATOR BETWEEN HAMAS AND ISRAEL IS CRUCIAL', 'Will Qatar Be The Indispensable Mediator In The Israel-Hamas Conflict?']
72	17	72_court_genocide_rule_justice	['court', 'genocide', 'rule', 'justice', 'defends', 'charges', 'world', 'case', 'defend', 'spurious']	['Israel rejects genocide charges, tells World Court it must defend itself', 'Israel to face Gaza genocide charges at World Court', 'Genocide Case Against Israel Opens At World Court']
73	16	73_biden_joe_visit_trip	['biden', 'joe', 'visit', 'trip', 'administration', 'forceful', 'sale', 'america', 'sidesteps', 'poised']	['Biden would lose in matchup vs. Trump, according to CNBC survey; Israel funding has strong support', 'Joe Biden to visit Israel on Wednesday, Iran issues warning', 'US Rep Accuses Joe Biden Of Revealing Face Of Delta Force Operator During Israel Trip']
74	16	74_cairo_talks_delegation_summit	['cairo', 'talks', 'delegation', 'summit', 'leader', 'haniyeh', 'extended', 'leave', 'intensive', 'rele']	['Gaza ceasefire talks: Hamas says delegation to go to Cairo on April 7', 'Gaza ceasefire talks extended in Cairo for another day, Hamas says', 'Israel-Hamas war: Hamas leaders in Cairo for peace talks?']
75	16	75_khamenei_role_iran_proud	['khamenei', 'role', 'iran', 'proud', 'supreme', 'tehran', 'involvement', 'denies', 'rocket', 'leader']	['Adviser to Iranian supreme leader calls Hamas attack on Israel "proud" operation', 'Iran's Khamenei says Tehran was not behind Hamas attack on Israel', 'Proud operation: Adviser to Iran Supreme Leader supports Hamas rocket attack on Israel']
76	16	76_airman_outside_sets_embassy	['airman', 'outside', 'sets', 'embassy', 'bushnell', 'aaron', 'setting', 'dies', 'dc', 'self']	['Protest against Gaza war: US airman dies after setting himself on fire outside Israeli embassy', 'US airman sets himself on fire outside Israeli embassy in Washington', 'Genocide of Palestine: US Airman Sets Himself on Fire Outside Israeli Embassy']
77	15	77_video_footage_releases_shows	['video', 'footage', 'releases', 'shows', 'militants', '8th', 'nato', 'ambulance', 'bone', 'brit']	['Never-before-seen footage' released by Israel captures IDF neutralising Hamas operatives to rescue civilians', 'Driven to evil Shocking video shows the moment Hamas terrorists drive off with 3 blood-soaked hostages', 'Video: Hamas releases footage of music festival carnage, gunmen shoot at toilets']
78	15	78_omar_ilhan_rashida_tlaib	['omar', 'ilhan', 'rashida', 'tlaib', 'conservatives', 'criticized', 'lawmaker', 'censure', 'crackdown', 'rep']	['US lawmaker Ilhan Omar voices concerns over crackdown on PTI ahead of ...', 'Rashida Tlaib Cries On House Floor During Censure Vote, Ilhan Omar Comforts Her VIDEO', 'Ilhan Omar criticized by Americans for mistranslated speech conservatives still not buying it']
79	15	79_nushrratt_bharuccha_returns_safely	['nushrratt', 'bharuccha', 'returns', 'safely', 'stranded', 'mumbai', 'watch', 'gets', 'reaches', 'producer']	['Nushrratt Bharuccha returns to Mumbai after being stranded in Israel. Watch video', 'Nushrratt Bharuccha safely returns to India from Israel', 'Nushrratt Bharuccha reaches India from Israel after Hamas attack']
80	15	80_rockets_hezbollah_fires_targets	['rockets', 'hezbollah', 'fires', 'targets', 'sites', 'lebanon', 'fired', 'dozens', 'northern', 'overnight']	['Lebanon's Hezbollah fires said dozens of rockets at Israeli base', 'Hezbollah fires dozens of rockets at Israel', 'Hezbollah fires dozens of rockets into northern Israel']
81	15	81_hadid_bella_gigi_model	['hadid', 'bella', 'gigi', 'model', 'dior', 'terrorising', 'innocent', 'flak', 'speaks', 'catches']	['I cannot be silenced any longer': Model Bella Hadid speaks out on Gaza', 'Palestinian-American model Gigi Hadid says Israel sees any Palestinian as a terrorist', 'Gigi Hadid, Bella Hadid get death threats for supporting Palestinians']
82	14	82_oil_prices_crude_jump	['oil', 'prices', 'crude', 'jump', 'surge', 'shock', 'supply', 'impact', 'global', 'conflict']	['Israel-Palestine Conflict: Oil Shock Looms for India? Experts Predict Knee-Jerk Surge in Crude Prices', 'Israel-Hamas Conflict: Crude oil prices surge over fears of supply cuts', 'Global crude oil prices increase as Israel-Hamas conflict enters third day']
83	14	83_solution_state_resolve_pm	['solution', 'state', 'resolve', 'pm', 'way', 'munir', 'referendum', 'congratulates', 'gen', 'kakar']	['China, Russia to work on two-state solution to resolve conflict between Israel and Palestine', 'The two-state solution', 'Beyond a two-state solution']
84	13	84_hostages_relatives_tears_life	['hostages', 'relatives', 'tears', 'life', 'return', 'family', 'mobilization', 'smiling', 'separation', 'bloodiest']	['Relatives of Israeli hostages disrupt parliament panel, demand immediate action to free captives', 'We Want Them Alive: Relatives Of Israeli Hostages Break Down Urging Safe Return', 'Between continuous mobilization and family balance, the double life of the hostages#8217; relatives']
85	13	85_aircraft_carrier_navy_warships	['aircraft', 'carrier', 'navy', 'warships', 'mediterranean', 'closer', 'ford', 'royal', 'gerald', 'ships']	['Why US Navy's finest 5-star aircraft carrier has been sent to the Mediterranean', 'British warships, aircraft, and a force of Royal Marines are joining a US Navy carrier strike group in waters near Israel', 'USS Gerald R. Ford: All About US Navy#8217;s Most Advanced Aircraft Carrier Being Moved Closer To Israel']
86	13	86_filipinos_philippines_filipino_131	['filipinos', 'philippines', 'filipino', '131', 'dfa', 'exit', 'egypt', '46', 'repatriating', 'mandatory']	['Philippines forms task force to monitor Filipinos in Israel', 'DFA orders mandatory exit of 131 Filipinos in Gaza Strip', '131 Filipinos in Gaza City move closer to Egypt']
87	13	87_pause_pauses_hour_humanitarian	['pause', 'pauses', 'hour', 'humanitarian', 'begin', 'daily', '24', 'overview', 'vacated', 'pitch']	['Israel agrees to four-hour pauses to let people flee Gaza: White House', 'Israel to begin daily four-hour fighting 'pauses' in Gaza: US', 'Israel to begin four-hour pauses in northern Gaza: White House']
88	13	88_zara_ad_campaign_netizens	['zara', 'ad', 'campaign', 'netizens', 'misunderstanding', 'controversial', 'brand', 'fashion', 'clothing', 'boycott']	['Zara Faces Public Outrage Over New Ad Campaign', 'Zara apologizes for controversial ad campaign', 'Zara clarifies controversial ad campaign has nothing to do with Gaza']
89	13	89_resigns_intelligence_guterres_resignation	['resigns', 'intelligence', 'guterres', 'resignation', 'head', 'antonio', 'remarks', 'chief', 'october', 'envoy']	['Israeli military intelligence head resigns over Oct. 7 failures', 'Israeli military intelligence head resigns, says 'failed to avert October 7 attack by Hamas', 'Israeli military intelligence chief resigns over Hamas's Oct 7 assault']
90	13	90_funding_unrwa_agency_resume	['funding', 'unrwa', 'agency', 'resume', 'allegations', 'cuts', 'sweden', 'japan', 'refugees', 'canada']	['Israel says Canada, Sweden wrong to resume UNRWA funding', 'US pauses additional funding for UNRWA amid allegations of agency#8217;s involvement in Hamas attack on Israel', 'Canada, Sweden resume UNRWA funding after pause over terror allegations against staff']
91	12	91_updates_live_sheldon_young	['updates', 'live', 'sheldon', 'young', 'season', 'ago', 'bialik', 'train', 'tackle', 'situations']	['Israel-Hamas war LIVE Updates', 'Israel-Hamas war LIVE updates', 'Israel Hamas War Live Updates']
92	12	92_phosphorus_white_bombs_using	['phosphorus', 'white', 'bombs', 'using', 'used', 'lebanon', 'use', 'buildings', 'keg', 'residential']	['Israel used white phosphorus in Gaza, Lebanon, says Human Rights Watch', 'Israel using white phosphorus bombs in Gaza: Palestine', 'What are white phosphorus bombs that are being used by Israeli forces ...']

93	12	93_sexual_cnn_rapes_beheaded	['sexual', 'cnn', 'rapes', 'beheaded', 'babies', 'believe', 'grounds', 'committed', 'claim', 'report']	["UN Report Says 'Reasonable Grounds to Believe' Hamas Committed Rapes During Oct 7 Attacks", "'Grounds to believe' rapes committed during Hamas attacks: UN report", '#8216;BUSTED’; Israel’s CNN-touted claims Hamas ‘beheaded babies’ proven false"]
94	12	94_journalists_journalist_injured_11	['journalists', 'journalist', 'injured', '11', 'heredmet', 'goodbyes', 'journos', 'lattouf', 'sacking', 'corporation']	[' How many journalists have been killed in one month of Israel-Gaza war?', '11 journalists killed, over 20 injured in Gaza since Oct. 7: Palestinian media', 'At least 11 journalists killed in Israel-Gaza war']
95	12	95_cabinet_benny_gantz_dissolves	['cabinet', 'benny', 'gantz', 'dissolves', 'quits', 'netanyahu', 'disbands', 'benjamin', 'blow', 'resigns']	['Netanyahu rival Benny Gantz quits war Cabinet', '&&In a blow to Netanyahu, Israeli minister Benny Gantz resigns from war cabinet', ' Benny Gantz Quits Israel War Cabinet: What Next For Benjamin Netanyahu']
96	12	96_sooner_biden_later_expects	['sooner', 'biden', 'later', 'expects', 'dem', 'tanker', 'administration', 'iran', 'threat', 'oil']	["Biden Says Iran Threat Looms Large, Attack 'Sooner Than Later' As Israel Intercepts Hezbollah Rockets", "Iran will attack Israel sooner than later: US President Biden", "Biden Expects Iran To Attack Israel 'Sooner Rather Than Later'"]
97	11	97_council_security_immediate_ceasefir	['council', 'security', 'immediate', 'ceasefire', 'demands', 'abstains', 'resolution', 'resolutions', 'jammu', 'ramazan']	['UN Security Council demands immediate ceasefire in Gaza, US abstains', ' UN Security Council demands immediate ceasefire in Gaza ', "The UN Security Council's Gaza ceasefire resolution"]
Topics Australia/ New Zealand				
Topic	Count	Name	Representation	Representative_Docs
-1	132	-1_x27_israel_pacific_hamas	['x27', 'israel', 'pacific', 'hamas', 'world', 'gaza', 'tunnels', 'morgan', 'ben', 'says']	['Ben Morgan's Pacific Update – A simple explanation of this week's military and political developments in the Pacific!', "Ben Morgan's Pacific Update A simple explanation of this week's military and political developments in the Pacific", "'Ben Morgan's Pacific Update A simple explanation of this week's military and political developments in the Pacific']
0	98	0_occupied_palestine_2024_2023	['occupied', 'palestine', '2024', '2023', 'february', 'january', 'november', 'june', 'december', 'march']	['In Occupied Palestine - 17 May 2024', 'In Occupied Palestine - 3 January 2024', 'In Occupied Palestine - 10 May 2024']
1	88	1_pro_rally_police_protest	['pro', 'rally', 'police', 'protest', 'palestinian', 'protests', 'protesters', 'thousands', 'sydney', 'london']	['Planned pro-Palestinian protest in Sydney changed to 'static rally'', ' Pro-Palestinian protest in London sees thousands call for bombing to stop ', 'Thousands march in pro-Palestinian rally in downtown Toronto']
2	81	2 Rafah Southern Invasion Israel	['rafah', 'southern', 'invasion', 'israel', 'gaza', 'flee', 'ground', 'orders', 'city', 'evacuation']	['2 minsIsrael Seizes Rafah Crossing As Invasion Of Southern Gaza Begins 10 News FirstIsrael has launched its long-awaited campaign into Southern Gaza, rolling into Rafah and taking control of the b', 'Israel orders Palestine to evacuate more of Rafah', 'Gaza: World Court Orders Israel To Halt Military Operations In Rafah']
3	70	3_gaza_war_x2019_history	['gaza', 'war', 'x2019', 'history', 'x2018', 'government', 'words', 'killing', 'long', 'conflict']	['A guide to the key players in the Israel-Gaza war and how they're stoking the conflictThe Israel-Gaza war has spilled over in Lebanon, Jordan and the Red Sea, fuelling fears of a wider war in t', "Israel's war in Gaza is among the most destructive in history", "The war in Israel has deep roots and may spreadThe new conflict in Gaza is part of a much bigger power struggle with a long, complex history.By Peter BaleÁÁ9th October, 2023Contributing writer']
4	69	4_hostages_hostage_hamas_releases	['hostages', 'hostage', 'hamas', 'releases', 'release', 'held', 'freed', 'israeli', 'released', 'bodies']	['Two American hostages released by Hamas', 'Hamas releases two more hostages', 'Hamas releases two more hostages']
5	62	5_netanyahu_biden_benjamin_west	['netanyahu', 'biden', 'benjamin', 'west', 'bank', 'vows', '039', 'settlers', 'aid', 'sanctions']	['Biden orders sanctions on Israeli settlers in West Bank', 'Biden Sanctions Four Israeli Settlers Accused Of Attacking Palestinians In The West Bank', 'Palestinians killed in West Bank raid, Biden and Netanyahu clash over Gaza']
6	59	6_lebanon_hezbollah_kills_syria	['lebanon', 'hezbollah', 'kills', 'syria', 'embassy', 'airstrike', 'israeli', 'commander', 'lebanese', 'strike']	['Hamas says Israel strike in Lebanon kills its deputy chief', 'Israeli drone strike kills Hamas deputy in Lebanon', 'Israeli strike kills a Hezbollah commander in Lebanon']
7	55	7_hospital_hospitals_gaza_israeli	['hospital', 'hospitals', 'gaza', 'israeli', 'main', 'strikes', 'raid', 'school', 'babies', 'forces']	['"Catastrophic" scene at main Gaza hospital", THE LATESTHundreds killed in Israeli airstrike on Gaza City hospital, Palestinian Health Ministry in Gaza saysNews -World 1 hour ago', "Israeli forces raid Gaza's largest hospital where hundreds of patients are stranded"]
8	49	8_genocide_africa_south_case	['genocide', 'africa', 'south', 'case', 'court', 'human', 'icj', 'rights', 'israel', 'turkey']	['South Africa has made its genocide case against Israel in court. Here's what both sides said and what happens next", "Gaza war: how South Africa's genocide case against Israel is shaping up", 'South Africa files genocide case against Israel at World Court']
9	35	9_ceasefire_truce_hamas_cairo	['ceasefire', 'truce', 'hamas', 'cairo', 'proposal', 'plan', 'talks', 'gaza', 'demands', 'progress']	['Hamas rejects Gaza peace plan without permanent ceasefire', 'Hamas says delegation to go to Cairo on April 7 for Gaza ceasefire talks', 'Conflict and WarPremiumNo progress at Cairo ceasefire talks: Hamas officialHamas denies progress as Israel voices cautious optimism about the latest round of mediated negotiations in Cairo regarding']
10	34	10_iran_attack_drone_israel	['iran', 'attack', 'drone', 'israel', 'iranian', 'drones', 'launches', 'real', 'warn', 'prepared']	['Iran signals no retaliation plans after suspected Israeli drone attack', 'Iran launches drone attack at Israel', 'Iran launches drone attack on Israel']
11	31	11_blinken_secretary_visit_far	['blinken', 'secretary', 'visit', 'far', 'saudi', '8216', 'x27', 'tour', 'heads', 'civilians']	['Gaza war: Blinken to visit UAE, Saudi, Israel', 'US ‘always by your side’; Blinken tells Israel in war with Hamas', '"Far too many Palestinians have been killed": Blinken"]
12	30	12_hamas_war_israel_condemn	['hamas', 'war', 'israel', 'condemn', 'attack', 'unprecedented', 'deadly', 'attacks', 'hanukkah', 'crypto']	['Israel-Hamas War', 'Israel-Hamas war', 'Israel-Hamas war']
13	24	13_israel_change_hypocrisy_facto	['israel', 'change', 'hypocrisy', 'facto', 'display', 'war', 'democracy', 'end', 'terrorism', 'reprieve']	['#x27;There's only been losers and we need to cut our losses'; How does Israel actually end this war?', 'Israel war a display of hypocrisy and de facto terrorism', 'Israel war a display of hypocrisy and de facto terrorism']
14	23	14_festival_massacre_music_video	['festival', 'massacre', 'music', 'video', 'killed', 'news', 'man', 'mock', 'photo', 'oz']	['VideoCanadian killed while saving others at Israel music festival, family saysThis video contains disturbing details The family of Canadian Alexandre Look says he was killed protecting others when', 'VideoCBC News granted access to massacre site at Israeli Nir Oz KibbutzHamas militants stormed Nir Oz Kibbutz and killed 25 people during their Oct. 7 incursion into Israel. Dozens of people are sti', 'Vancouver man killed in Hamas attack on music festival in Israel']
15	19	15_aid_pier_worker_workers	['aid', 'pier', 'worker', 'workers', 'killed', 'coast', 'gaza', 'mins', 'food', 'delivery']	[&U.S. says pier used for Gaza aid deliveries needs ‘over a week’ of repairs&World&15 mins&3 min rea', 'Conflict and WarPremiumEU eyes maritime aid corridor to Gaza amid famine fearsThe US military plans to build a " temporary pier" on Gaza's Mediterranean coast, amid UN warnings of fami', "Israel says to up Gaza aid, admits 'mistakes' in aid worker deaths"]

16	18	16_39_trudeau_x27_canada	['39', 'trudeau', 'x27', 'canada', 'canadians', 'news', 'politics', 'ottawa', 'restrain', 'maximum']	['#39;Price of justice cannot be the continued suffering of all,' Trudeau says amid push to get Canadians out of Gaza', '#x27;What took so long?&x27;; Canadians welcome PM Trudeau&x27;s calls for &x27;maximum restraint&x27; in Gaza but wonder if it is too late'Yahoo News Canada', 'Trudeau calls report of airstrike on Gaza hospital 'horrible' and 'unacceptable'']
17	18	17_ceasefire_council_security_resolution	['ceasefire', 'council', 'security', 'resolution', 'vetoes', 'calling', 'immediate', 'general', 'favour', 'russia']	['UN Security Council backs plan for Israel-Gaza ceasefire', 'Russia, China veto UN resolution calling for immediate ceasefire in Gaza', "US vetoes Security Council resolution calling for 'humanitarian pauses' in Gaza"]
18	16	18_flights取消_send_ship	['flights', 'cancels', 'send', 'ship', 'country', 'israel', 'australia', 'spiralling', 'seized', 'rapidly']	['Reparation flights from Israel cancelled due to &x27;rapidly changing&x27; situation ', 'Australia cancels flights from Israel', 'Australia cancels flights from Israel']
19	16	19_toll_death_000_tops	['toll', 'death', '000', 'tops', 'rises', 'gaza', '10', 'troops', 'department', 'exceeds']	['Death toll of Palestinians in Gaza rises to over 1,200', 'Gaza death toll reportedly tops 10,000', 'Hamas says Gaza death toll tops 10,000 as Israel steps up war']
20	16	20_icc_arrest_warrants_crimes	['icc', 'arrest', 'warrants', 'crimes', 'leaders', 'netanyahu', 'warrant', 'prosecutor', 'seeks', 'x27']	['ICC issues arrest warrants against Israel PM, Defence Minister', '#x27;Disgrace&x27;; Fury as ICC seeks arrests of Hamas, Israeli leadersThe ICC is seeking arrest warrants for Hamas leader Yahya Sinwar and Israeli Prime Minister Benjamin Netanyahu.', 'ICC prosecutor sees Gaza &x27;war crimes&x27;, arrest warrant for Netanyahu, Hamas leaders']
21	14	21_water_famine_starvation_park	['water', 'famine', 'starvation', 'park', 'north', 'food', 'imminent', 'gaza', 'x27', 'calls']	['Famine &x27;Imminent&x27; In North Gaza As Palestinians Continue To Starve: IPC Report', "Gaza's next tragedy: Disease risk spreads amid overcrowded shelters, dirty water and breakdown of basic sanitation", 'Manoa Bay Water Park: What does the Premium Water Park in Gazaria Offer?']
22	13	22_oil_morning_prices_briefing	['oil', 'morning', 'prices', 'briefing', 'emea', 'energy', 'traders', 'attack', 'shock', 'stocks']	['What oil traders are watching after shock attack on Israel', 'North American Morning Briefing: Stock Futures Hit by Israel-Hamas Conflict; Oil Jumps', 'EMEA Morning Briefing: Hamas Attack on Israel Rattles Investors; Oil Jumps']
23	11	23_children_way_killed_sy	['children', 'way', 'killed', 'sy', 'beach', 'ambassador', '2022', '2000', 'child', 'offenders']	['Ceasefire The Only Way To End Killing And Injuring Of Children In Gaza: UNICEF', 'Suffer the little children. It is ever the way, from Rwanda to Gaza', '2000 children killed in Gaza, aid group says']
24	11	24_pinoys_exit_leave_strip	['pinoys', 'exit', 'leave', 'strip', 'philipine', 'dti', 'denied', 'entrepreneurship', 'attractive', 'ambulance']	['Ambulance airstrike delays exit of Pinoys from Gaza', '14 Pinoys quit repatriation as Palestinian relatives were denied exit from Gaza Strip', '56 more Pinoys leave Gaza']
25	11	25_state_recognise_palestinian_norway	['state', 'recognise', 'palestinian', 'norway', 'spain', 'france', 'european', 'recognition', 'rejects', 'ireland']	['Norway, Ireland, Spain recognise Palestinian statehood: what this means for Middle East peace - expert Q&A', "Norway, Ireland, Spain recognise Palestinian state in 'historic' move", 'Ireland, Spain And Norway To Recognise Palestinian State 10 News Firth a major development in the Middle East - three NATO countries say they now officially recognise Palestine as a state.T']

Topics Canada/ Jamaica

Topic	Count	Name	Representation	Representative_Docs
-1	95	-1_israel_violating_gaza_hamas	['israel', 'violating', 'gaza', 'hamas', 'war', 'state', 'rights', 'united', 'children', 'ap']	[" &UN will describe Israel and Hamas as violating children's rights in armed conflict&UNITED NATIONS (AP) - The U.N. secretary-general will list Israel and Hamas as violating the rig", "&UN will describe Israel and Hamas as violating children's rights in armed conflict&UNITED NATIONS (AP) - The U.N. secretary-general will list Israel and Hamas as violating the rig", "&UN will describe Israel and Hamas as violating children's rights in armed conflict&UNITED NATIONS (AP) - The U.N. secretary-general will list Israel and Hamas as violating the rig"]
0	173	0_gaza_israel_x27_aid	['gaza', 'israel', 'x27', 'aid', 'ceasefire', 'genocide', 'ago', 'court', 'war', 'central']	['Israel tells Palestinians to leave city in southern Gaza', 'UN top court demands Israel take &x27;all measures&x27; to prevent genocide in Gaza', 'Ceasefire in Gaza now']
1	129	1_pro_palestinian_protesters_police	['pro', 'palestinian', 'protesters', 'police', 'palestine', 'university', 'campus', 'rally', 'support', 'protest']	[' &Police move on pro-Palestinian protesters at University of B.C. campus&VANCOUVER - Police have moved on pro-Palestinian protesters at the University of British Columbia campus in ', '&Police move on pro-Palestinian protesters at University of B.C. campus&VANCOUVER - Police have moved on pro-Palestinian protesters at the University of British Columbia campus in ', '&Police move on pro-Palestinian protesters at University of B.C. campus&VANCOUVER - Police have moved on pro-Palestinian protesters at the University of British Columbia campus in]
2	73	2_biden_netanyahu_says_israel	['biden', 'netanyahu', 'says', 'israel', 'gaza', 'joe', 'rafah', 'sanderson', 'benjamin', 'bernie']	['President Joe Biden Tells Netanyahu Gaza City Hospital Strike Done By The Other Team", "Biden Says Netanyahu's Offensive In Gaza Is 'Hurting Israel More Than Helping'", 'Joe Biden Says He Asked Benjamin Netanyahu To Enforce Humanitarian Pause In Gaza']
3	71	3_hamas_war_israel_conflict	['hamas', 'war', 'israel', 'conflict', 'hadid', 'festival', 'music', 'attack', 'oil', 'gigi']	['Israel-Hamas war', 'Israel-Hamas War', 'Israel-Hamas war']
4	51	4_hostages_hostage_hamas_israeli	['hostages', 'hostage', 'hamas', 'israeli', 'gaza', 'freed', 'released', 'says', 'killed', 'truce']	['Four Israeli hostages rescued from Gaza in IDF raid after being held by Hamas since October 7 Hamas', '&&&&Israel &x27;killed hostages&x27; during deadly rescue operation in Gaza, Hamas says', 'Israeli military says it mistakenly killed 3 Israeli hostages in Gaza']
5	38	5_39_canadian_israel_canada	['39', 'canadian', 'israel', 'canada', 'jews', '8217', 'jewish', 'news', 'x27', 'canadians']	['B.C. woman in Israel describes community&x27;s response to Gaza crisis &x27;inhumane&x27;', '#39;He was a true hero&x27;; Friends of Canadian killed in Israel share story of his last moments']
6	34	6_killed_israeli_kills_bank	['killed', 'israeli', 'kills', 'bank', 'west', 'soldiers', 'israelis', 'ministry', 'policeman', 'egyptian']	[' Suspected Palestinian gunman kills an Israeli, wounds another in latest attack in occupied West Bank ', 'Six killed in Israeli raid in West Bank: Palestinian ministry', 'Israeli air strike kills 6 Palestinians in West bank&x27;s Jenin - health ministry']
7	27	7_hospital_gaza_shifa_blast	['hospital', 'gaza', 'shifa', 'blast', 'hospitals', 'al', '039', 'denies', 'patients', '500']	[' Israel denies involvement in Gaza hospital blast, says explosion caused by Palestinian rocket ', 'ROD LIDDLE Gaza hospital blast horror proves BBC will always be biased against IsraelA MASSIVE blast hits the al-Ahli Arab hospital in Gaza. It is an awful tragedy, with claims of more than 500 people', 'Gaza&x27;s devastated Al-Shifa hospital reestablishes some services: WHO']
8	21	8_blinken_cease_kyiv_discuss	['blinking', 'cease', 'kyiv', 'discuss', 'heads', 'hamas', 'proposal', 'israel', 'east', 'talks']	['Blinken heads to Israel to underline US solidarity', 'Blinken Returns To The Middle East As Israel-Hamas Cease-Fire Proposal Hangs In Balance', 'Israel strikes southern Gaza as Blinken heads to Egypt for talks']

9	17	9_iran_iranian_attack_tensions	['iran', 'iranian', 'attack', 'tensions', 'israel', 'strike', 'missile', 'drone', 'living', 'friends']	['Who are Iran's friends amid rising tensions with Israel? Yahoo News UK', "Iran vows to 'punish Zionist regime' over deadly strike on Iranian consulate attributed to Israel ", 'Shippers warned to stay away from Iranian waters over seizure threat as US-Iran tensions high ']
Topics Ireland/ UK				
Topic	Count	Name	Representation	Representative_Docs
-1	331	-1_hamas_israel_gaza_khalifa	['hamas', 'israel', 'gaza', 'khalifa', 'mia', 'rights', 'shani', 'x27', 'video', 'ceasefire']	['STING STRIKES Israel uses 'Iron Sting' for first time as commandos mount raids INSIDE Gaza FOOTAGE shows the dramatic moment the laser and GPS-guided mortar destroyed a Hamas rocket launcher', 'Mia Khalifa on Israel Hamas conflict', 'STING STRIKES Israel uses 'Iron Sting' for first time as commandos mount raids INSIDE Gaza FOOTAGE shows the dramatic moment the laser and GPS-guided mortar destroyed a Hamas rocket launcher']
0	357	0_pro_palestine_protesters_march	['pro', 'palestine', 'protesters', 'march', 'thousands', 'protest', 'protests', 'university', 'police', 'palestinian']	['Thousands of pro-Palestine protesters march calling for immediate ceasefire', 'Thousands march in London pro-Palestinian rally', 'Thousands march at Dublin pro-Palestinian rally in protest and solidarity']
1	113	1_hostages_hostage_released_release	['hostages', 'hostage', 'released', 'release', 'freed', 'hamas', 'daughter', 'taken', 'families', 'girl']	["It's hell - Families of Israeli hostages call for their release six months on ", 'US mother and daughter held hostage by Hamas have been released, says Israel', 'HOSTAGES FREED Red Cross confirms Hamas has freed 2 more hostages after 200 held captive']
2	107	2_netanyahu_benjamin_cabinet_address	['netanyahu', 'benjamin', 'cabinet', 'address', 'leaders', 'biden', 'jazeera', 'deliver', 'congress', 'invite']	["& US leaders invite Israel's Netanyahu to deliver an address to Congress&WASHINGTON (AP) - Top U.S. leaders have invited Israeli Prime Minister Benjamin Netanyahu to deliver an addr", "& US leaders invite Israel's Netanyahu to deliver an address to Congress&WASHINGTON (AP) - Top U.S. leaders have invited Israeli Prime Minister Benjamin Netanyahu to deliver an address to Congress&WASHINGTON (AP) - Top U.S. leaders have invited Israeli Prime Minister Benjamin Netanyahu to deliver an addr"]
3	107	3_x27_gaza_war_palestinians	['x27', 'gaza', 'war', 'palestinians', 'months', 'journalists', 'conflict', 'gazans', 'say', 'living']	['Israel Gaza War', 'Israel Gaza War', 'Israel War on Gaza']
4	98	4_iran_attack_strike_fears	['iran', 'attack', 'strike', 'fears', 'nuclear', 'israel', 'ww3', 'middle', 'east', 'threat']	['Middle East on the brink of all-out war as Iran launches unprecedented attack on Israel', 'Israel launches strike on Iran, US official says', 'Iran-Israel crisis']
5	87	5_hospital_shifa_hospitals_al	['hospital', 'shifa', 'hospitals', 'al', 'patients', 'doctor', 'gaza', 'main', 'field', 'troops']	['Israel-Hamas war: Gaza's Al Shifa hospital has tanks at its gates', 'Is Gaza's al-Shifa hospital a Hamas base, as Israel claims?', 'Palestinian fighters battle Israeli forces around Gaza's Al Shifa Hospital']
6	87	6_hezbollah_lebanon_border_rockets	['hezbollah', 'lebanon', 'border', 'rockets', 'rocket', 'south', 'strike', 'kills', 'fired', 'strikes']	['Fears grow in Israel of war with Lebanon's Hezbollah', 'Israeli strike kills Hezbollah commander in Lebanon: security official', 'Hezbollah says four of its fighters killed in southern Lebanon']
7	80	7_blinken_returns_east_x27	['blinken', 'returns', 'east', 'x27', 'push', 'saudi', 'tour', 'meet', 'abbas', 'china']	['Blinken heads to Israel to press for 'immediate' truce in Gaza war', 'Blinken to meet Egypt's Sisi on Gaza hostage deal', 'Gaza death toll rises as Blinken returns to the Middle East']
8	74	8 Rafah_offensive_assault_operation	['rafah', 'offensive', 'assault', 'operation', 'warns', 'military', 'tent', 'invasion', 'tanks', 'israeli']	['Biden warns Israel over possible military operation in Rafah', 'Biden warns Israel over possible military operation in Rafah', 'Biden warns Israel over possible military operation in Rafah']
9	67	9_toll_death_run_health	['toll', 'death', 'run', 'health', 'ministry', 'rises', 'says', 'war', '37', 'hamas']	['Health ministry in Hamas-run Gaza says war death toll at 33,175', 'Health ministry in Hamas-run Gaza says war death toll at 31,923', 'Health ministry in Hamas-run Gaza says war death toll at 25,700']
10	60	10_killed_soldiers_strikes_ministry	['killed', 'soldiers', 'strikes', 'ministry', 'israeli', 'strike', 'school', 'health', 'kill', 'dozens']	['Hamas-run health ministry says 'dozens killed' in new Gaza camp strike', 'Hundreds killed in Israeli air strike on Gaza hospital, Health Ministry says', 'Two Israeli soldiers killed in south Gaza, military says']
11	55	11_famine_hunger_food_catastrophic	['famine', 'hunger', 'food', 'catastrophic', 'erc', 'aid', 'gazans', 'strip', 'gaza', 'children']	['Entire Gaza population facing hunger crisis, famine risk: U.N.-backed report', 'Gazans face the threat of famine', 'Gaza's hunger crisis in pictures: Over 1 million Palestinians face famine']
12	49	12_emily_hand_hostage_girl	['emily', 'hand', 'hostage', 'girl', 'birthday', 'father', 'dad', 'family', 'irish', 'hope']	['FATHER'S WISH Devastated Irish dad of kidnapped Emily Hand makes major birthday party vowTHE family of Emily Hand is set to meet with the Taoiseach and Tanaiste in Dublin, ', 'Heartbreak for Irish-Israeli girl Emily Hand’s family as she is not on hostage release list', 'Irish-Israeli girl Emily Hand, 9, released as Hamas hostage and will be reunited with her father']
13	48	13_biden_joe_president_losing	['biden', 'joe', 'president', 'losing', 'kamala', 'harris', 'considers', 'abortion', 'compares', 'bombing']	['Israeli occupation of Gaza would be a 'big mistake,' warns US President Joe Biden', 'Joe Biden blames Hamas for devastating Gaza hospital bombing', 'US President Joe Biden says Gaza hospital attack "was not carried out by Israel"']
14	45	14_labour_mps_vote_ceasefire	['labour', 'mps', 'vote', 'ceasefire', 'snp', 'commons', 'party', 'immediate', 'mp', 'stance']	['Stephen Flynn challenges Labour MPs to support SNP call for immediate ceasefire in Gaza', 'City MPs vote for immediate ceasefire in Gaza in Commons vote', 'Labour MPs will not take part in SNP Gaza ceasefire vote tomorrow']
15	44	15_yousaf_humza_law_trapped	['yousaf', 'humza', 'law', 'trapped', 'mother', 'laws', 'wife', 'family', 'heart', 'left']	['Humza Yousaf's mother-in-law 'left heart in Gaza' after escaping conflict", "Humza Yousaf's mother-in-law 'left heart in Gaza' after escaping conflict", "Humza Yousaf's mother-in-law 'left heart in Gaza' after escaping conflict"]
16	41	16_starmer_keir_labour_councillors	['starmer', 'keir', 'labour', 'councillors', 'stance', 'ceasefire', 'sarwar', 'quit', 'comments', 'muslim']	['Keir Starmer's message to Labour councillors as several quit over Israel-Gaza stanceLabour Party', 'Keir Starmer rejects call for him to resign as Labour councillors speak out over Gaza Keir Starmer', 'Eleven councillors quit Labour Party as Keir Starmer refuses to back Gaza ceasefire Keir Starmer']
17	40	17_pier_aid_builtin_cyprus	['pier', 'aid', 'built', 'cyprus', 'maritime', 'port', 'ship', 'tonnes', 'corridor', 'gaza']	['UN begins moving tonnes of aid from US-built pier in Gaza', 'UN begins moving tonnes of aid from US-built pier in Gaza', 'Aid begins to arrive in Gaza via US-built pier']
18	39	18_africa_icj_genocide_case	['africa', 'icj', 'genocide', 'case', 'south', 'court', 'ruling', 'order', '039', 'comply']	['Israel genocide case at ICJ', 'Israel's Response to South Africa's Gaza Genocide Case at ICJ', 'ICJ genocide case against Israel: What South Africa argued on Day 1']
19	38	19_syria_damascus_consulate_iranian	['syria', 'damascus', 'consulate', 'iranian', 'dagestan', 'strike', 'aleppo', 'airports', 'bases', 'strikes']	['Israeli strikes knock out Damascus, Aleppo airports: Syria state media', 'Israel "kills Iranian commander with strike on consulate in Damascus"', 'Israel strikes near Damascus, Syria-Lebanon border: monitor']
20	38	20_bank_west_palestinians_settler	['bank', 'west', 'palestinians', 'settler', 'forces', 'kill', 'raid', 'jenin', 'occupied', 'killed']	['Three Palestinians killed by Israeli forces in the West Bank- Palestinian health ministry', '5 Palestinians killed by Israeli forces in West Bank: Palestinian health ministry', 'Israeli forces kill five Palestinians in West Bank']

21	36	21_israel_freedom_ties_defend	['israel', 'freedom', 'ties', 'defend', 'don', 'want', 'like', 'dreads', 'strongest', 'posting']	['AnalysisBiden seeks to pull rank in US-Israel relationship - a trial of strength beckons', 'We continue to race proudly as Israel - Premier Tech: Israel name removed from cycling team\'s vehicles as "precautionary measure"', 'Your morning briefing: Israel declares war as hundreds killed, budget help for workers, parents and mortgage holders']
22	35	22_ground_tanks_forces_inisraeli	['ground', 'tanks', 'forces', 'inisraeli', 'southern', 'fierce', 'deeper', 'offensive', 'invasion', 'storm']	['"BreakingTANKS MOVE INIsraeli tanks storm into Gaza ahead of full-scale invasion as airstrike barrage successfully wipes out Hamas kill list"BreakingTANKS MOVE INIsraeli tanks storm ', ", "LatestLatestTANKS MOVE INIsraeli tanks storm into Gaza ahead of full-scale invasion as airstrike barrage "successfully wipes out Hamas kill list"LatestLatestTANKS MOVE INIsraeli tanks storm into Gaz", "Israeli ground forces move into southern Gaza"]
23	35	23_ambassador_ireland_varadkar_leo	['ambassador', 'ireland', 'varadkar', 'leo', 'criticism', 'irish', 'tweet', 'neutral', 'politically', 'israeli']	['"Israeli ambassador says Ireland is not \'politically neutral\' in Gaza conflict", "Israeli ambassador hits back at Leo Varadkar\'s \'revenge\' remark and accuses Ireland of not being \'politically neutral\'", "Ireland\'s Ambassador to Israel \'surprised\' over Israeli government\'s criticism of Leo Varadkar tweet on Emily Hand release"]
24	34	24_airdrop_aid_birds_goodness	['airdrop', 'aid', 'birds', 'goodness', 'airdrops', 'humanitarian', 'uae', 'joint', 'executes', 'carries']	['#x27;Birds of Goodness#x27; executes 22nd humanitarian aid airdrop in north Gaza', 'UAE, Egypt airdrop eighth humanitarian aid batch in Gaza under #x27;Birds of Goodness#x27;', '#x27;Birds of Goodness#x27; executes 25th humanitarian aid airdrop in north Gaza']
25	32	25_tunnels_tunnel_underground_idf	['tunnels', 'tunnel', 'underground', 'idf', 'flush', 'destroy', 'terror', 'network', 'hamas', 'maze']	['How Tunnels Help Hamas in Gaza & Can Israel Destroy The Underground Network EXPLAINED', 'GUNS BLAZING I've seen Hamas', tunnels - Israel only has one option to destroy terror armyISRAELI forces may have to pummel key entrances in the 311-mile maze of tunnels with airstrikes bef', 'GUNS BLAZING I've seen Hamas', tunnels - Israel only has one option to destroy terror armyISRAELI forces may have to pummel key entrances in the 311-mile maze of tunnels with airstrikes bef']
26	30	26_festival_music_260_mtV	['festival', 'music', '260', 'mtv', 'awards', '2023', '8221', '8220', 'terrorists', 'europe']	['MTV Europe Music Awards 2023 "axed due to safety concerns" amid Gaza war", "How Supernova music festival in Israel turned into a \'bloodbath\' leaving 260 dead", "Israeli rescuers find at least 260 bodies at music festival attacked by Hamas']
27	30	27_flights_tel_aviv_airlines	['flights', 'tel', 'aviv', 'airlines', 'suspends', 'extends', 'cancel', 'suspension', 'lufthansa', 'flydubai']	['Air India extends suspension of Tel Aviv flights till THIS date amid tense situation in Middle East', 'Air India extends suspension of Tel Aviv flights till May 15', 'Amid tensions in Middle East, Air India extends suspension of Tel Aviv flights till May 15']
28	28	28_hamas_war_attack_royal	['hamas', 'war', 'attack', 'royal', 'israel', 'key', 'reactioncondemnation', 'containment', 'pursue', 'chest']	['Israel Hamas war', 'Israel Hamas War', 'Israel Hamas War']
29	28	29_ceasefire_needed_proposal_deal	['ceasefire', 'needed', 'proposal', 'deal', 'gaa', 'hamas', 'accept', 'reject', 'immediate', 'half']	['WorldIsrael Says No Ceasefire Deal After Hamas Says It Accepted Gaza Truce Proposal: Report', 'World Court orders Israel to halt Gaza famine; Hamas says ceasefire needed', 'Sustainable ceasefire needed in Gaza conflict, says Foreign Secretary']
30	28	30_norway_spain_state_recognise	['norway', 'spain', 'state', 'recognise', 'ireland', 'recognition', 'palestinian', 'recognize', 'recognising', 'statehood']	['Norway, Ireland and Spain to recognize Palestinian state', 'Spain, Ireland and Norway formally recognise Palestine as a state', 'Norway, along with Ireland and Spain, to recognise Palestinian state']
31	26	31_flee_palestinians_northern_leave	['flee', 'palestinians', 'northern', 'leave', 'gazans', 'desperate', 'evacuees', 'evacuate', 'warning', 'israeli']	['Desperate Gazans flee Israeli air strikes', 'Desperate Gazans flee under fire', 'Desperate Gazans flee under fire']
32	25	32_india_modi_bjp_terrorist	['india', 'modi', 'bjp', 'terrorist', 'pm', 'kerala', 'domestic', 'making', 'stand', 'congress']	['From Israel to India, the making of a \'terrorist\'', '#x27;India stands with Israel'; PM Modi after call with Israeli PM Benjamin Netanyahu', '#x27;India stands with Israel'; PM Modi speaks to Israeli PM on Hamas attacks']
33	24	33_oil_markets_impact_prices	['oil', 'markets', 'impact', 'prices', 'economy', 'investors', 'stocks', 'inflation', 'contagion', 'price']	['Oil prices ease as investors assess risks of Israel-Hamas war', 'Israel-Hamas conflict could lead to oil price spike: World Bank', 'COMMENT: Oil markets on tenterhooks as Hamas attack on Israel stokes contagion fears']
34	24	34_drones_drone_iran_launches	['drones', 'drone', 'iran', 'launches', 'told', 'missiles', 'attack', 'iranian', 'cover', 'blowiran']	['Iran attacks Israel with hundreds of drones, missiles', 'Iran launches \'dozens of drones\' at Israel as citizens told to find cover', 'Iran launches \'hundreds\' of attack drones at Israel as residents told to find cover"]
35	24	35_truce_fighting_mediators_extended	['truce', 'fighting', 'mediators', 'extended', 'mediator', 'friday', 'fifth', 'nears', 'weighs', 'qatar']	['Hamas weighs Gaza truce as deadly fighting nears fifth month', 'Hamas weighs Gaza truce as deadly fighting nears fifth month', 'TRUCE GOES ON Hopes MORE hostages could be released as Gaza truce 'is extended by two days'']
36	22	36_citizens_irish_dublin_fleeing	['citizens', 'irish', 'dublin', 'fleeing', 'leave', 'airport', 'reunions', 'list', 'arrive', 'embraced']	['I FEEL SAFE'Emotional reunions as Irish citizens fleeing war-torn Gaza embraced by loving families at Dublin Airport'I FEEL SAFE'Emotional reunions as Irish citizens fleeing war-torn Gaza embraced ", 'Dublin family among Irish citizens on list to leave Gaza war zone at Egypt border', 'Tearful reunions as Irish citizens fleeing Gaza arrive at Dublin Airport']
37	21	37_china_039_escalation_xi	['china', '039', 'escalation', 'xi', 'self', 'deeply', 'concerned', 'syria', 'assad', 'defence']	['China says #x27;deeply concerned#x27; over #x27;escalation#x27; of violence between Israel, Palestinians', 'China #'deeply concerned#x27; about escalation after Iran strikes Israel']
38	20	38_crossing_open_border Rafah	['crossing', 'open', 'border', 'rafah', 'foreigners', 'aid', 'kerem', 'egyptians', 'authority', 'shalom']	['New aid crossing to open in northern Gaza this week, White House says ', 'Gaza border authority says Rafah crossing open only for listed Egyptians and foreigners', 'US in talks to open Gaza's Rafah border crossing to foreigners: US official']
39	20	39_council_veto_security_resolution	['council', 'veto', 'security', 'resolution', 'vote', 'vetoes', 'ceasefire', 'russia', 'china', 'immediate']	['UN Security Council to vote on plan for Israel-Hamas ceasefire', 'UN Security Council Due to Vote on Delayed Gaza Resolution', 'Russia, China veto US Security Council bid on Gaza 'ceasefire#x27;']
40	20	40_social_media_zara_content	['social', 'media', 'zara', 'content', 'ad', 'disinformation', 'backlash', 'spread', 'pulls', 'meta']	['Israel-Hamas war: Misinformation is being spread across social media - with real-world consequences', "Social media platforms should remove 'pro-Hamas content' or face heavy fines: EU", 'Zara's Latest Campaign Receives Severe Backlash, Social Media Users Call For Boycott']
41	19	41_babies_baby_women_saved	['babies', 'baby', 'women', 'saved', 'premature', 'fuel', 'newborns', 'giving', 'birth', 'pregnant']	['Dwindling fuel for Gaza\'s hospital generators puts premature babies at risk", "International Women\'s Day: "Tens of thousands of pregnant women in Gaza are giving birth without medical assistance"', "International Women\'s Day: "Tens of thousands of pregnant women in Gaza are giving birth without medical assistance"']
42	19	42_christmas_bethlehem_message_eve	['christmas', 'bethlehem', 'message', 'eve', 'cancelled', 'celebrations', 'harvest', 'pope', 'decrees', 'year']	['Grim Christmas Eve in Bethlehem as war rages in Gaza', '"We are in mourning': Christmas cancelled in town of Bethlehem", "'No Christmas in Bethlehem this year', says journalist"]
43	19	43_workers_aid_strive_charity	['workers', 'aid', 'strive', 'charity', 'operate', 'targeted', 'deaths', 'strike', 'unacceptable', 'brits']	['Amid Israel\'s targeted attacks, aid workers strive to operate in Gaza", "Amid Israel\'s targeted attacks, aid workers strive to operate in Gaza", "Amid Israel\'s targeted attacks, aid workers strive to operate in Gaza"]

44	18	44_war_hamas_israel_sri	['war', 'hamas', 'israel', 'sri', 'separate', 'bombardments', 'lankan', 'continuous', 'macron', 'xi']	['Israel-Hamas War', 'Israel-Hamas War', 'Israel-Hamas War']
45	18	45_funding_agency_unrwa_eu	['funding', 'agency', 'unrwa', 'eu', 'resume', 'countries', 'ireland', 'welcomes', 'refugee', 'decision']	['EU reviews funding for UN Palestinian agency after Israeli allegations', 'Ireland welcomes EU decision to continue UNRWA funding', 'Ireland welcomes EU decision to continue UNRWA funding']
46	18	46_children_child_laughter_crossfire	['children', 'child', 'laughter', 'crossfire', 'average', 'beach', 'innocent', 'caught', 'tears', 'living']	['Children of Gaza: Caught in the crossfire of war', 'Tears, laughter on Gaza beach as children get break from Israeli attacks', 'Tears and laughter on Gaza beach as children get break from war']
47	18	47_qatar_mossad_mediator_hostages	['qatar', 'mossad', 'mediator', 'hostages', 'visits', 'deal', 'role', 'sources', 'talks', 'quot']	['Qatar com-mit-ed to Is-rael-Hamas hon-est me-di-a-tor role: Diplo-mat-ic sources', 'Head of Mossad visits Qatar to negotiate release of Israeli hostages', 'Will Qatar pull out as Israel-Hamas mediator?']
48	16	48_video_hostage_releases_new	['video', 'hostage', 'releases', 'new', 'hostages', 'haunting', 'vid', 'shows', 'rescue', 'kfir']	['Israeli army finds new video of hostage family', 'Hamas claims two Israeli hostages are dead in new video', 'Hamas Releases Video of Israeli-British Hostage Held in Gaza']
49	16	49_crimes_genocide_committed_exist	['crimes', 'genocide', 'committed', 'exist', 'beholder', 'investigation', 'f-bin', 'sinn', 'acts', 'humanity']	['Israel committed crimes against humanity in Gaza: UN-backed report', 'For Sinn Fáin, war crimes exist only in the eye of the beholder', 'CommentSam McBride: For Sinn Fáin, war crimes exist only in the eye of the beholder 03:30']
50	16	50_icc_arrest_warrant_warrants	['icc', 'arrest', 'warrant', 'warrants', 'prosecutor', 'netanyahu', 'seeking', 'request', 'leaders', 'crimes']	['Israel, US Pushing Back Against Possible ICC Arrest Warrant For Netanyahu, Top Israeli Officials', 'Hamas denounces ICC arrest warrant request against its leaders', 'Why ICC Prosecutor has asked for arrest warrant against Netanyahu; what could happen now']
51	15	51_ukraine_package_senate_billion	['ukraine', 'package', 'senate', 'billion', 'house', 'aid', '95', 'schumer', 'korea', 'congress']	['US House to vote on Ukraine, Israel, Taiwan aid package', 'House finishes votes on \$95 billion package for Ukraine, Israel and other US allies and sends it to the Senate, reports AP', 'What's inside the Senate's \$95 billion bill to aid Ukraine and Israel and counter China']
52	14	52_cairo_talks_delegation_summit	['cairo', 'talks', 'delegation', 'summit', 'egypt', 'truce', 'peace', 'chief', 'week', 'inches']	['Israel-Hamas war: Talks in Cairo continue for a six week ceasefire', 'Palestinian Islamic Jihad delegation in Cairo for talks with Egypt officials -delegation member', 'Hamas chief in Cairo for Gaza truce talks']
53	14	53_beirut_wiped_killed_stronghold	['beirut', 'wiped', 'killed', 'stronghold', 'explosion', 'terror', 'official', 'commander', 'airstrike', 'claims']	['Hamas says top official killed in explosion south of Beirut', 'WIPED OUT Top Hamas commander killed in Israeli airstrike on terror stronghold, IDF claims', 'WIPED OUT Top Hamas commander killed in Israeli airstrike on terror stronghold, IDF claims']
54	13	54_yemen_houthis_houthi_yemeni	['yemen', 'houthis', 'houthi', 'yemeni', 'saudi', 'rebels', 'arabia', 'efforts', 'talks', 'launch']	['Yemen's Houthis attack Israel with missile, drones', 'Houthis, Omanis reportedly head to Saudi Arabia for Yemen ceasefire talks', 'Yemen's Houthis launch drone attack on Israel in retaliation over Gaza war']
55	13	55_kibbutz_ai_targets_machine	['kibbutz', 'ai', 'targets', 'machine', 'crypto', 'coldly', 'scene', 'ago', 'bombing', 'reconstructing']	['Four months ago I was in this kibbutz. Now it's a murder scene', 'TARGET ACQUIRED Israeli AI weapon dubbed Lavender coldly identified 37k Hamas targets', 'The machine did it coldly' Israel used AI to identify 37,000 Hamas targets']
56	13	56_embassy_delhi_tourists_egyptian	['embassy', 'delhi', 'tourists', 'egyptian', 'alexandria', 'tourist', 'officer', 'dies', 'near', 'policeman']	['Policeman kills two Israelis, one Egyptian at Alexandria tourist site', 'Blast near Israel embassy in Delhi, probe on', 'Police in Egypt open fire on tourists as two Israelis killed in Alexandria An Egyptian policeman reportedly opened fire on two Israeli tourists in the port city of Alexandria. Fears mount of']
57	12	57_thunberg_greta_climate_stage	['thunberg', 'greta', 'climate', 'stage', 'charged', 'invites', 'man', 'protest', 'germany', 'london']	['Greta Thunberg Detained By Cops At London Climate Protest', 'UK police say Greta Thunberg charged after climate protest arrest', 'Greta Thunberg arrested in London during climate protest']
58	12	58 visa_nationals_evacuate_americans	['visa', 'nationals', 'evacuate', 'americans', 'let', 'flight', 'evacuation', 'enter', 'repatriation', 'poland']	['Israel to include Gaza Americans in US visa waiver pilot next month', 'US to let Israelis enter visa-free after discrimination row', 'US to let Israeli citizens enter visa-free for three months']
59	12	59_bbc_terrorists_beeb_susanna	['bbc', 'terrorists', 'beeb', 'susanna', 'refuse', 'swipe', 'fury', 'takes', 'decision', 'calling']	['FURY AT BEEB BBC aren't interested in Hamas terrorists, blasts Defence Sec on Radio 4', 'Susanna Reid takes 'swipe' at BBC as they refuse to label Hamas terrorists', 'ATROCITY Susanna takes veiled swipe at BBC after they refuse to call Hamas terrorists']
60	11	60_missing_woman_irish_rave	['missing', 'woman', 'irish', 'rave', '22', 'desert', 'mum', 'damti', 'plea', 'kim']	['Irish-Israeli woman among the missing after Hamas attacks in Israel', 'Irish-Israeli woman missing after Hamas attack', 'LOOKING FOR HER Irish woman, 22, missing after Hamas attack on Israel rave made panicked call to mum as family issue plea LOOKING FOR HER Irish woman, 22, missing after Hamas attack on Israel']
61	11	61_irish_lebanon_bunkers_soldiers	['irish', 'lebanon', 'bunkers', 'soldiers', 'troops', 'troop', 'torn', 'shelter', 'head', 'martin']	['TROOP FEARS Martin makes Iran plea on Israel Hamas war as Irish troops forced into bunkers', 'TROOP MOVE Major decision on Irish troops in Lebanon as Martin raises concerns for soldiers', 'Irish troops take cover in bomb-proof bunkers amid Israel attacks in southern Lebanon']
62	11	62_dome_navy_carrier_aircraft	['dome', 'navy', 'carrier', 'aircraft', 'ships', 'iron', 'group', 'deploys', 'closer', 'send']	['The US is sending its most advanced aircraft carrier and its heavily armed strike group to Israel's coast and will supply the country with more weapons and ammo', 'US deploys Navy ships and fighter jets closer to Israel as war rages Defense Secretary Lloyd Austin said the US will move its Navy ships and military...', 'C-Dome: Israel Deploys Ship-Mounted, Naval Version Of Iron Dome For The First Time']
63	11	63_turkey_erdogan_turkish_trade	['turkey', 'erdogan', 'turkish', 'trade', 'relations', 'ban', 'sues', 'spoiled', 'disregard', 'easing']	['Turkey and Israel engage in trade tit-for-tat as relations deteriorate further', 'Erdogan says Turkey will ramp up diplomacy in Israeli-Palestinian conflict', 'Israel reassessing diplomatic relations with Turkey over Erdogan comments']
64	11	64_conflict_palestine_react_philip	['conflict', 'palestine', 'react', 'philip', 'january', 'davies', 'divisions', 'evolved', 'forefront', '2005']	['Israel-Palestine Conflict', 'Israel-Palestine Conflict', 'Israel-Palestine Conflict']