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Since October 2023, hundreds of thousands of Palestinians have been displaced from homes.

Credits

# Children's lives threatened by rising malnutrition in the Gaza Strip

## The situation is especially serious in the north, where 1 in 6 children under the age of 2 is acutely malnourished

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A steep rise in malnutrition among children and pregnant and breastfeeding women in the Gaza strip poses grave threats to their health, according to a comprehensive new analysis released by the Global Nutrition Cluster.

As the ongoing conflict in the Gaza Strip enters its 20<sup>th</sup> week, food and safe water have become incredibly scarce and diseases are rife, compromising women and children's nutrition and immunity and resulting in a surge of acute malnutrition.

The report "Nutrition Vulnerability and Situation Analysis - Gaza" – finds that the situation is particularly extreme in the Northern Gaza Strip, which has been almost completely cut off from aid for weeks. Nutrition screenings conducted at shelters and health centres in the north found that 15.6 per cent – or 1 in 6 children under 2 years of age – are acutely malnourished. Of these, almost 3 per cent suffer from severe wasting, the most life-threatening form of

malnutrition, which puts young children at highest risk of medical complications and death unless they receive urgent treatment. As the data were collected in January, the situation is likely to be even graver today.

Similar screenings in the Southern Gaza Strip, in Rafah, where aid has been more available, found 5 per cent of children under 2 years are acutely malnourished. This is clear evidence that access to humanitarian aid is needed and can help prevent the worst outcomes. It also reinforces agencies' calls to protect Rafah from the threat of intensified military operations.

"The Gaza Strip is poised to witness an explosion in preventable child deaths which would compound the already unbearable level of child deaths in Gaza," said UNICEF Deputy Executive Director for Humanitarian Action and Supply Operations, Ted Chaiban. "We've been warning for weeks that the Gaza Strip is on the brink of a nutrition crisis. If the conflict doesn't end now, children's nutrition will continue to plummet, leading to preventable deaths or health issues which will affect the children of Gaza for the rest of their lives and have potential intergenerational consequences."

Before the recent months' hostilities, wasting in the Gaza Strip was rare with just 0.8 per cent of children under 5 years of age acutely malnourished. The rate of 15.6 percent of wasting among children under 2 in Northern Gaza suggests a serious and rapid decline. Such a decline in a population's nutritional status in three months is unprecedented globally.

There is a high risk that malnutrition will continue to rise across the Gaza Strip due to the alarming lack of food, water and health and nutrition services:

- **90 per cent of children under the age of 2 and 95 per cent of pregnant and breastfeeding women face severe food poverty – meaning they have consumed two or less food groups in the previous day – and the food they do have access to is of the lowest nutritional value.**
- **95 per cent of households are limiting meals and portion sizes, with 64 per cent of households eating only one meal a day.**
- **Over 95 per cent of households said they had restricted the amount of food adults received in order to ensure small children had food to eat.**

"The steep rise in malnutrition that we are seeing in Gaza is dangerous and entirely preventable", said WFP Assistant Executive Director for Programme Operations, Valerie Guarnieri. "Children and women, in particular, need continuous access to healthy foods, clean water and health and nutrition services. For that to happen, we need decisive improvements on security and humanitarian access, and additional entry points for aid to enter Gaza."

Inadequate safe drinking water, as well as insufficient water for cooking and hygiene purposes, are compounding poor nutrition. On average, households surveyed had access to less than one litre of safe water per person per day. According to humanitarian standards, the minimum amount of safe water needed in an emergency is 3 litres per person per day, while the overall standard is 15 litres per person, which includes sufficient quantities for drinking, washing and cooking.

Hungry, thirsty and weak, more Gazans are falling sick. The report finds at least 90 per cent of children under 5 are affected by one or more infectious disease. Seventy per cent had diarrhoea in the past two weeks, a 23-fold increase compared with the 2022 baseline.

“Hunger and disease are a deadly combination,” said Dr Mike Ryan, Executive Director of WHO’s Health Emergencies Programme. “Hungry, weakened and deeply traumatised children are more likely to get sick, and children who are sick, especially with diarrhea, cannot absorb nutrients well. It’s dangerous, and tragic, and happening before our eyes.”

Without more humanitarian assistance, the nutritional situation is likely to continue to deteriorate rapidly and at scale across the Gaza Strip. With the majority of health, water and sanitation services severely degraded, it is essential that those that remain functional are protected and reinforced to stem the spread of diseases and stop malnutrition from worsening.

UNICEF, WFP and WHO call for safe, unimpeded and sustained access to urgently deliver multi-sectoral humanitarian assistance throughout the Gaza Strip. This includes nutritious foods, nutrition supplies and essential services for malnourished and at-risk children and women to safely access health and nutrition care and treatment services, particularly infants and young children under 5. Hospitals and health workers must be protected from attack so they can safely provide critical treatment and care. An immediate humanitarian ceasefire continues to provide the best chance to save lives and end suffering.

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### **Note to the editor**

Due to security and access challenges throughout the Gaza Strip, it is nearly impossible to collect anthropometric data to measure rates of acute malnutrition. Collection of anthropometric data (MUAC) was only possible in two areas (North Gaza and Rafah) among children under 2 years of age. The report therefore used an innovative method of analysis to support this data and determine that acute malnutrition is rising throughout the Gaza Strip. This method analyzed data on the drivers of malnutrition – lack of food, rates of disease, lack

of access to clean water and lack of available health services – which was collected through telephone and SMS questionnaires. From analyzing the key causes, we can conclude that acute malnutrition is rising throughout Gaza at speed.

### **About UNICEF**

UNICEF works in some of the world's toughest places, to reach the world's most disadvantaged children. Across more than 190 countries and territories, we work for every child, everywhere, to build a better world for everyone. For more information about UNICEF and our work for children, visit [www.unicef.org](http://www.unicef.org)

### **About WFP**

The United Nations World Food Programme is the world's largest humanitarian organization saving lives in emergencies and using food assistance to build a pathway to peace, stability and prosperity for people recovering from conflict, disasters and the impact of climate change.

### **About WHO**

Dedicated to the well-being of all people and guided by science, the World Health Organization leads and champions global efforts to give everyone, everywhere an equal chance at a safe and healthy life. We are the UN agency for health that connects nations, partners and people on the front lines in 150+ locations – leading the world's response to health emergencies, preventing disease, addressing the root causes of health issues and expanding access to medicines and health care. Our mission is to promote health, keep the world safe and serve the vulnerable.