Health Care Functioning and Access

A public health catastrophe is rapidly evolving in Gaza with high levels of violent deaths and injuries, mass displacement, overcrowding, major disruption and dysfunction of the health system, and damage to water and sanitation infrastructure. Severe stressors for mental health are affecting the whole population, including bombardment and siege. Destruction and hostilities are gravely obstructing ambulance access to the injured and health facilities.

### Hospitals functionality

- **42%**
  - 15/36 Hospitals partially functioning
  - Estimated average bed occupancy: 351%

### PHCCs functionality

- **100%**
  - 3/3 Field Hospitals fully functional
  - UAE Field Hospital
  - Jordanian Military Hospital
  - Rafah Field Hospital

- **18%**
  - 13/72 Primary health care facilities are functional

### Acute shortage of supplies at health facilities

- **Medicines and medical supplies:**
  - anaesthetics
  - antibiotics
  - IV fluids
  - pain medications
  - insulin
  - blood and blood products

- **Fuel and Electricity**

- **Water**

- **Food**

### Disease surveillance disrupted

- Including early disease detection, laboratory capacity and response

### Separation of North Gaza and Gaza City

- from governors in the south, along with evacuation orders

### Referrals abroad through Rafah since start of war

- 1,445 including 707 injured and 438 patients in addition to 913 companions

### Medical equipment

- Increasingly not functional at hospitals, (e.g. monitors, ventilators, incubators, x-ray and CT, lab analyzers, anaesthesia machines), which are dependent on electricity
Gaza Strip Health Needs and Risks

**Water and Sanitation**

- **1.93M IDPs**
  - Nearly 1.72 million IDPs are sheltering in 155 UNRWA facilities
- **No access to clean water in the Northern Governates**
- **Heavy rainfall last week has led to flooding in various locations, raising concerns about potential sewage contamination in the floodwaters**
- **Lack of WASH facilities in health care settings means increased risk of healthcare-associated infections**

**Communicable Diseases**

Imminent risk of communicable disease outbreaks. Cases recorded since mid-October:

- **213,086** Cases of acute respiratory infections
- **152,734** Cases of diarrhoea <5 years: 81,466*
- **68,486** Cases of scabies and lice
- **44,437** Cases of skin rashes
- **6,609** Cases of chickenpox
- **7,276** Cases of jaundice

* 23 fold increase from baseline 2022

**Reproductive, Maternal, Newborn and Child Health**

- **52,000** Pregnant women
- ~**183** Births per day
- **5,500** Babies have been born in the last month
- **130** Premature infants depend on incubators
- **61%** Incubators are in the north, requiring electricity

**Health Attacks**

- **309 Health attacks**
  - **612** People killed in attacks
  - **776** People injured in attacks
  - **65** Health workers detained/arrested
  - **94** Health facilities affected
  - **26** Hospitals damaged
  - **83** Ambulances affected
  - **45** That sustained damaged

**Long term conditions**

- **1,100** Patients in need of kidney dialysis
- **71,000** Patients living with diabetes
- **225,000** People with high blood pressure
- **485,000** People with mental health disorders*
- **2,000** People diagnosed with cancer each year, including 122 children
- **45,000** Patients living with cardiovascular disease

* People in Gaza facing daily intense psychological stressors, including bombardment and severe barriers to fulfilling basic needs

Data: MoH Annual Report 2022, WHO STEPS
### West Bank, including east Jerusalem

#### Overview

**341 Fatalities**

**3,949 Injuries**

- **1,208 people displaced** amid settler violence and access restrictions.
- **429 people displaced** following demolitions in Area C and East Jerusalem.
- **95 people displaced** following punitive demolitions.

**Increased settler and military violence**

Including airstrikes and live ammunition. Complete obstruction at checkpoints between Palestinian towns and closure of several communities.

### Health Needs and Risks

- **Increased injuries**
  - Placing a high demand for emergency medical supplies for first response at hospitals.

- **+270 Patients/day**
  - Need access to health care in east Jerusalem, from the rest of the West Bank.

- **5,491 People displaced from Gaza**
  - Are stranded in the West Bank, increasing the pressure on the health system.

### Health Care Functioning and Access

- **+270 Patients** are in need of referral outside the West Bank for health care daily. Now only oncology and life-saving cases are being allowed. Permit application and approval rates for health care are reduced.

- **First response capacities overstretched**
  - By increased casualties, with high demand for emergency medical supplies.

- **Obstructed access for ambulances, health care workers, and patients**
  - Due to checkpoint closures, insecurity, movement restrictions, and attacks on health.

- **Increased shortages of essential medicines and medical supplies**
  - Affecting first response, primary care, and hospital care.

### Health Attacks

- **319 Health attacks**
  - **7 People killed in attacks**
  - **58 People injured in attacks**
  - **35 Health facilities affected**
  - **10 mobile clinics**
  - **216 Ambulances affected**

  **213 Obstructed access**
  - **172 Use of force**
  - **51 Detained**
  - **56 Militarized search of vehicle**
HEALTH RESPONSE

• **Outbreak Prevention:**
  - The Early Warning, Alert and Response Network (EWARN) list for syndromic surveillance is revised and agreed by the Ministry of Health and UNRWA.
  - WHO’s electronic early warning, alert, and response system in emergencies "EWARN in a box" is in pipeline and will be delivered to Gaza soon. This system will help in detecting disease outbreaks early and will improve real time data flow from the shelters overcoming the persistent internet and electricity challenges.
  - Ministry of Health and UNRWA are conducting a critical mapping of health services at several shelters currently lacking any provision of health services, to ensure health services can be delivered to the displaced people.

• **High Risk Missions & Delivery of Supplies:**
  - From the 29th December until 12th January 2024, WHO carried out 4 mission to deliver supplies, with partners to hospitals in Northern and Southern Gaza witnessing the continuing intense hostilities in their vicinity, high patient loads, and overcrowding caused by displaced people seeking refuge.
  - January 2nd, 2024: The mission observed extensive damage and displacement at medical facilities of Al-Amal hospital in Khan Younis. Highlighted the urgency of protecting hospitals, ambulances, health workers, and civilians, and called for an immediate ceasefire and unimpeded flow of essential items.
  - January 5th, 2024: WHO delivered medical supplies to the Ministry of Health’s central drug storage facility in Khan Younis, southern Gaza. Supplies included 8 refrigerators, 8 solar panels, 15 ICU beds, hospital beds, medical supplies for surgeries, and clean delivery kits for safe births.
  - January 7th, 2024: Reported that most health staff had to leave due to evacuation orders and safety concerns, leaving only 5 doctors at a key hospital. Delivered supplies to support dialysis and trauma care for patients and planned the deployment of an emergency medical team to support remaining health workers.

UPDATES

• **Food insecurity:**
  - The need for food continues to be acute across the Gaza Strip. The entire population of Gaza – almost 2.2M people – are in crisis or worse levels of acute food insecurity.

• **Disease Surveillance:**
  - Almost 215,000 cases of upper respiratory infection and numerous cases of jaundice, skin rashes, scabies, lice and chickenpox have been reported.
  - Over 152,000 cases of diarrhoea have been reported since mid-October. Over half of these are among young children under the age of 5 years.

• **Hospital Functionality:**
  - Only 15 of 36 (42%) hospitals in the Gaza strip are partially functioning including 9 in the south and 6 hospitals in Gaza and the north.
  - Average bed occupancy in functioning hospitals is 340% and ICU bed occupancy of 242%.
  - Al-Shifa Hospital, currently minimally functional, needs to urgently resume at least basic operations to continue serving the thousands in need of lifesaving health care.

• According to Israeli authorities, over 1200 Israelis and foreign nationals have been killed, 9038 injured, 251 being held hostage of whom 115 have been released since the hostilities started.

Gaza

oPt Emergency Situation Update
Issue 20    As of 11 January 2024 at 13:00

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HEALTH RESPONSE

- **Emergency Medical Teams:**
  - There are currently 10 Emergency Medical Teams (EMT’s) operating in Gaza. The operational presence of these teams are: 9 EMTs in South, 1 EMT in middle, 0 EMTs in North.
  - The EMTs include 4 type one facilities, 3 type 2 facilities and are made up of seven specialised teams.

- **Health Cluster partners response:**
  - There are 33 partners supporting the response in Gaza, 20 directly implementing humanitarian activities. In the West Bank, there are 25 partners with 15 directly implementing activities.
  - Since the beginning of the war, an estimated 600,000 people (500,000 in Gaza and 100,000 in the West Bank) have benefitted from the humanitarian health support from partners. This is about 24% of the Flash Appeal target population.
  - The Health Cluster continues to track Gaza supplies needs and commitments from partners with 16 partners providing information. Based on the reports 26% of medical supplies needs have been delivered to Gaza.

- **Partners’ operational challenges:**
  - **Gaza challenges:**
    - The security situation, access, transport, and deconfliction are extremely challenging.
    - Lack of supplies including medical supplies, food, water, fuel and support to health workers.
    - Partner operations continue to be negatively affected by the displacement of staff and telecommunication challenges.
  - **West Bank challenges:**
    - Closures and long delays at checkpoints.
    - Insecurity and targeting of health workers continue to present challenges to emergency responses and prevent some people from seeking care.
    - Limited funding leaving 64 communities (with almost 37,000 people) without mobile health services.

- **Core Primary Healthcare Services Package:**
  - WHO and UNRWA are defining a set of core primary healthcare services MoH based on priority needs, operational feasibility, and high impact health interventions. The basis of this package is the latest version of the Gaza Health Service Package, the UNRWA Emergency Health Assistance SOPs, and the H3 (high priority health services in humanitarian settings package).
  - The package will be used by health partners to ensure uniformity in health service delivery during the emergency in Gaza.
WHO RECOMMENDATIONS

- Immediate ceasefire.
- Establish and sustain protected humanitarian access for the immediate entry of adequate quantities of humanitarian supplies – including fuel, water, food, medicines, and other essential supplies - and personnel into the Gaza Strip and unimpeded access for patient evacuation.
- Prioritization of the shipment of fuel to operate desalination plants, hospital generators, ambulances.
- Sustained, orderly, unimpeded and safe medical evacuations of critically injured and sick patients into Egypt.
- Ensure safe passage for medical supplies and civilians within the Gaza Strip. Ensure WHO medical supplies can safely reach major hospitals in Gaza City and North Gaza and hospitals in south Gaza.
- Ensure the respect and the protection of health care as well as civilians and civilian infrastructure against attacks.
- Ensure the injured have immediate and unhindered access to health care.
- Ensure continuity of essential health services.
- Rapidly reinforce infectious disease surveillance and control measures.
- Preserve the function of remaining health facilities given the fragility of the health system and increasing health needs.
- Restore the functionality of all hospitals and primary healthcare clinics.
- WHO calls for protection of humanitarian space in Gaza following serious incidents in high-risk mission to transfer patients, deliver health supplies.

FUNDING

- WHO released its Operational Response Plan October 2023 – January 2024 with a total budget of $110M. The operational plan supports:
  1. Health service delivery, including emergency medical teams and a few complementary field hospitals
  2. Public health surveillance, early warning, disease prevention and control
  3. Supplies and logistics support
  4. Coordination.
- So far WHO has secured approximately $52M with additional $42.9M in pledged Funds form partners.
- The inter-cluster Flash Appeal has been revised and the funding requirement for humanitarian health response is $204.2M* and is targeting 2.5M people in Gaza and West Bank.

* Excludes funding requirement for emergency nutrition interventions, as they now fall under Nutrition Cluster

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