

**3
KILLED**



**440
INJURED**

**10
TRAUMA
STABILISATION
POINTS**



**250 ESSENTIAL
DRUGS
IMMEDIATELY
NEEDED**



**247 ESSENTIAL
DISPOSABLES
IMMEDIATELY
NEEDED**

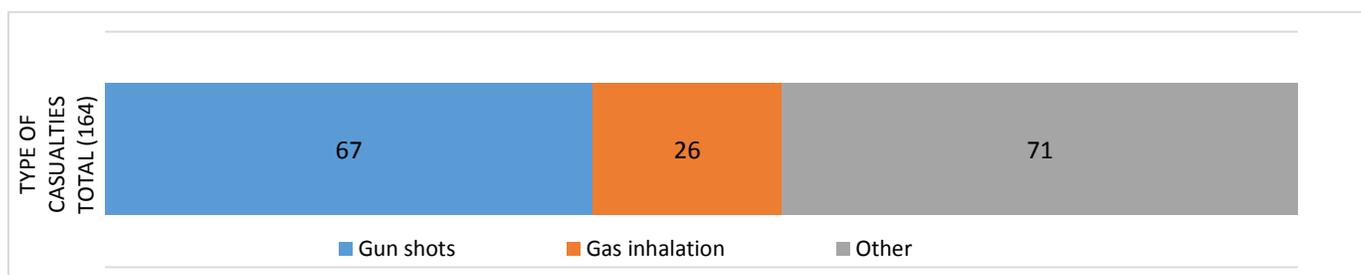
Highlights

- As of the 4th July 16:00, the latest figures provided by the Ministry of Health (MoH) indicate that 3 Palestinians were killed (including a 14-year old child) and 440 were injured by Israeli forces from 23th June to the 4th July, as a result of the mass demonstrations.
- Out of the 440 injuries, 164 required transfer to the MoH hospitals or to NGO clinics (29 children, 3 females and 161 males). From the hospitalized injuries, 8 cases were critically life-threatening, 57 moderate, 97 mild, and the remaining 2 were unspecified cases¹.
- An additional 276 injuries were managed and discharged at the 10 trauma stabilization points (TSP) and primary healthcare centers. These TSPs are led by the MoH, and supported by the Palestinian Red Crescent Society (PRCS), and the Union Health Workers Committee (UHCW).



Photo credit: PRCS. Description: an injured young man receives treatment at the TSP

Type of casualties treated at the Ministry of Health and NGO hospitals²



Casualties disaggregated by injury, gender and age at MoH and NGO hospitals (cases: 164)³

Total	By gender		By affected body part							By age	
	Male	Female	Head and neck	Upper limbs	Lower limbs	Chest and back	Abdomen and pelvis	Multi-injuries	Other	Children	Adults
164	161	3	19	24	80	9	3	1	28	29	135

¹ Source: Ministry of Health

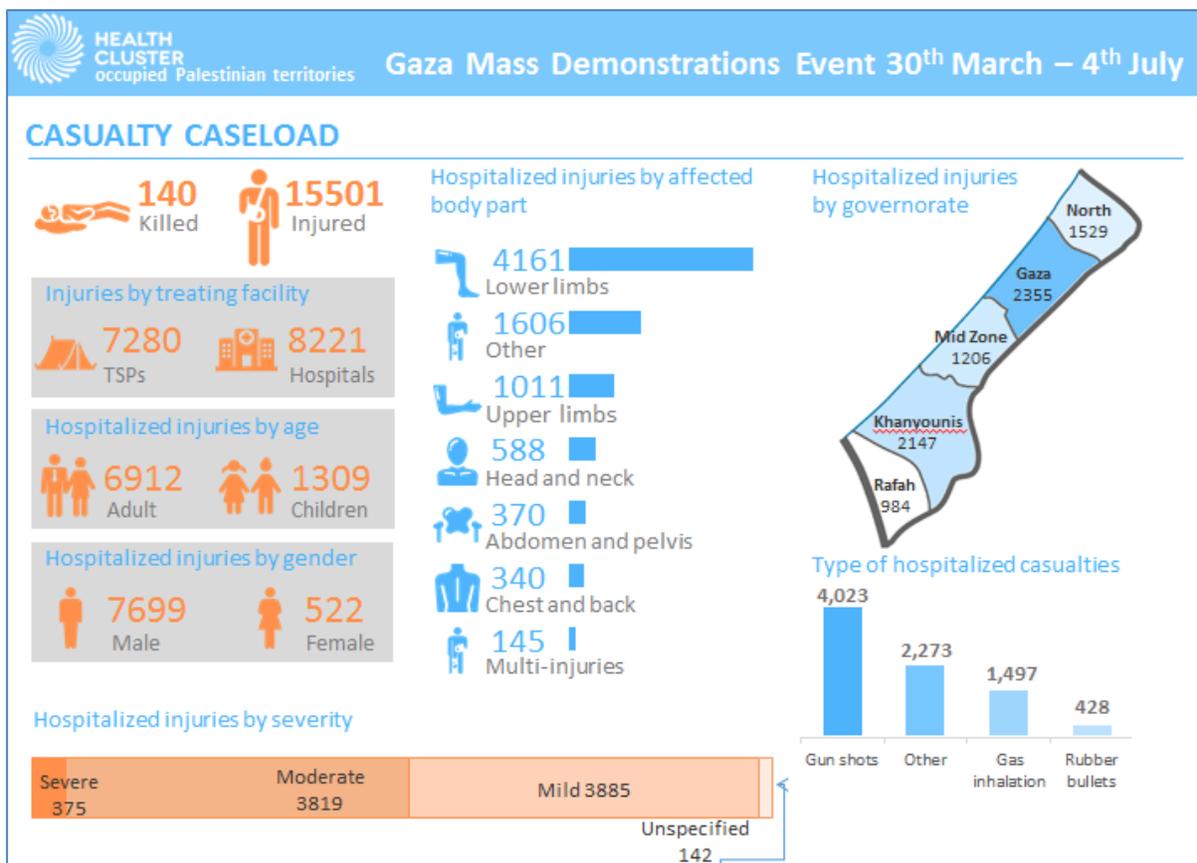
² Source: Ministry of Health. 'Other' refers to the fact that the hospital records did not state the type of injury

³ Source: Ministry of Health. 'Other' refers to the fact that the hospital records did not state the affected body part

Accumulative caseload

- **Casualties*:** Since the start of the demonstrations until the 4th July 16:00, 140 people have been killed⁴. The figure of people injured amidst ongoing demonstrations stands at 15,501.
- **Hospitalization*:** Out of the total injuries, 8,221 that required hospitalization:
 - 49% were live ammunition gunshot injuries, at a total of 4,023 cases.
 - 1,309 were children (16%), 522 (6%) were female and 7,699 (94%) were male.
 - 375 (5%) cases were critical, 3,819 (46%) were moderate, 3,885 (47%) were mild and 142 cases were unspecified.
- **Trauma Stabilisation Points (TSPs)*:** A further 7,280 were treated and discharged from the TSPs.
- **Incidence of limb injuries*:**
 - A total of 5,172 limb injuries have been hospitalized. This represents the highest type of injury at 33% of the total injured caseload.
 - Approximately 400 cases of injured people have been identified as in need of limb reconstruction, and will require up to 7 surgeries and extensive rehabilitation and treatment for up to 2 years.

*See infographic below for accumulative caseload



- **Amputations:** Since the 30th March until the 3rd July, the total number of amputations was 61, including 11 children and 1 female. Out of this total, 53 were lower limb amputations and 8 were upper limb amputations⁵.

⁴ 135 have been reported by the MoH and an additional 5 have been held by the Israeli Authorities reported by OCHA

- **Paralysis:** Since the 30th March until the 3rd July, the total number of patients with paralysis due to spinal cord injury was 10. Out of this total 2 with quadriplegia⁶, 2 with hemiplegia⁷, 5 with paraplegia⁸, and 1 with monoplegia⁹.

Impact on the Health Sector

- Patients are being discharged early every week to make room for the new wave of expected casualties. **Approximately 545 patients have been discharged early since the 30th March.** These patients are being requested to receive follow-up care at the MSF clinic, PMRS, UHWC and primary healthcare centers.
- Since the 30th March, according to the MoH approximately **7,000 elective surgeries** have been postponed.
- According to Gaza's Central Drug Store Ministry of Health, in June, 250 essential medicines out of the total 516 essential medicines list (48%) were at less than one month's supply. In addition, 247 essential disposables out of the total 853 essential disposables list (29%) were at less than one month's supply.

Attacks against health

- According to the MoH, PMRS and PRCS, for the period of 25th June to 3rd of July 2018:
 - 7 health workers were injured, one of them was directly hit by tear gas canister and 6 with gas inhalation, one of whom lost consciousness.
 - One PRCS ambulance was partially damaged due to direct hit by tear gas canister.
- **Cumulative figures:** From 30th March to 3rd July 2018, 338 health workers and 47 ambulances were affected by attacks on health care¹⁰. Of the health workers affected, 25 suffered injuries from live ammunition, of whom two were killed, 23 were hit directly with tear gas canisters and 11 were hit by shrapnel. These total numbers include additional data provided for the Palestinian Civil Defense medical teams and Palestinian military medical services.



Photo credit: PRCS. Description: A health worker suffers from gas inhalation.

Access through Erez

- As of 3rd July, 136 patients injured in the demonstrations have applied to exit Gaza through Erez Crossing for health care. The status of their permits are as follows:
 - A total of 29 applications were approved (acceptance rate of 21%, which is significantly lower than the overall rate of 59% for the first half of 2018)

⁵ According to Al Salama Society

⁶ Paralysis caused by illness or injury that results in the partial or total loss of use of all four limbs and torso

⁷ Paralysis of one side of the body

⁸ Paraplegia is an impairment in motor or sensory function of the lower extremities.

⁹ Paralysis restricted to one limb or region of the body.

¹⁰ According to data provided by the Palestinian Ministry of Health (MoH), Palestinian Red Crescent Society (PRCS), Palestinian Medical Relief Society (PMRS) and the Union of Health Work Committees

- 67 were denied (denial rate of 49%, which is significantly higher than the overall denial rate of 9% for the first half of 2018)
- 40 patient applications are still pending

Emergency Response

Providing medical supplies:

- WHO delivered to MoH Central Drugs Store (CDS) 9 drug items, and 11 medical disposables and equipment, as part of the emergency allocation, funded by the EU. The delivered items are expected to benefit at least 500,000 patients.
- Medical Aid for Palestinians (MAP-UK) delivered 4 drug items to the MoH and prepositioned the same amount.
- MDM France is in the process of procuring drugs and disposables for emergency cases and post-operative care.

Trauma Management & Emergency Medical Teams (EMTs):

- MAP-UK deployed a limb reconstruction mission consisting of 7 orthopedic and plastic surgeons. The mission examined 177 cases of the most complex gunshot injuries at Shifa and European Gaza Hospital. The upper limb specialist was able to operate 4 complex cases and an additional 6-7 reconstructive surgery will take place this week. Since the 30th March, MAP-UK has also supported the Blood Bank with 18 items. During this period, 22 campaigns were conducted collecting around 1,325 blood units.

- Palestine Children's Relief Fund (PCRF) has deployed 3 missions (vascular, orthopedic, and hand surgery) to European Gaza Hospital. To date, the mission has conducted 8 vascular surgeries and expected to conduct 25 orthopedic surgeries and 22 hand surgeries.



Photo credit: PCRF. Description: Vascular Surgery Mission in Gaza

- The Palestinian Medical Relief Society (PMRS) provided first aid to 124 individuals, including 15 live bullet injuries. Since the start of demonstrations, PMRS has provided first aid to a total of 2,776 patients. PMRS has also mobilized five outreach teams in all five governorates, to conduct post-operative care, including wound dressing and physiotherapy services. PMRS provided post-operative care to 31 new cases. To date, PMRS has provided postoperative care to 527 casualties, out of those, 123 have received assistive devices. PMRS is running one mobile clinic. The mobile clinic has visited 5 locations and served 337 patients; to date, the mobile clinic served 637 patients.
- The Union of Health Work Committees (UHWC) teams provided first aid and health services to 59 cases at Al-Awda hospital and their medical points in Rafah and the Middle area, 1 case underwent a surgical operation at Al-Awda hospital. In addition, Al Awda hospital has received funding to conduct 37 major surgical operations, 46 minor surgical operations and emergency services for 129 cases in the emergency department.

- Humanity and Inclusion (HI) in partnership with local organizations has deployed 10 multidisciplinary teams in all the five governorates of Gaza. So far, HI has provided nursing and rehabilitation services to 576 persons with injuries who have received a cumulative total of 1,963 multidisciplinary sessions.
- MSF-France admitted an additional 56 trauma patients in their five post-operative clinics. Furthermore, MSF-France teams operated on 28 patients in Shifa and Patients Friends Benevolent Society Hospitals (PFBH). MSF-France provided practical training to HI, 5 nurses, 5 physios and 2 OTs were trained at the MSF clinics.
- MSF-Belgium has a surgical team - including a vascular surgeon - working in in Al Awda Hospital for follow up surgeries of trauma patients and emergency response.
- Health Matters/IMC partners provided immediate care to a total of 102 injured cases at the TSPs; out of the 102 cases 59 received wound care and 43 were transferred to hospitals. Health Matters/IMC partner hospitals provided post-operative wound care for 82 patients and conducted two orthopedic surgeries.
- PRCS teams provided first aid services to 297 casualties including 45 Palestinians shot with live ammunition, 2 were killed, 209 tear gas suffocation cases, 14 tear gas canister wounds. 15 cases hospitalized at Al Quds hospital. PRCS' Psychosocial Support Team provided Psychological First Aid (PFA) to more than 31 persons in the Gaza Strip. PRCS activated The National Disaster Response Team (NDRT), 46 staff and volunteers were deployed in the field, the team assisted 69 casualties.

Coordination and Information:

- WHO met with ECHO delegation at Al-Shifa hospital and gave an update on the health situation in Gaza.
- The Emergency and Advocacy Team of WHO, met with multiple partners to explain the online monitoring system for recording attacks against healthcare. This visit was supported by WHO experts from headquarters.

INFORMATION TOOLS AVAILABLE ON THE HEALTH CLUSTER WEBSITE	
HTTP://HEALTHCLUSTEROPT.ORG	
WHO & Health Cluster Situation Reports	http://healthclusteropt.org/pages/3/situation-reports
Health Cluster HeRAMS dashboard <i>The tool reflects the health services availability and functionality each month. May data is now available.</i>	Hospitals: http://healthclusteropt.org/pages/9/herams-hospitals PHCs: http://healthclusteropt.org/pages/10/herams-phcs
Infographics	http://healthclusteropt.org/pages/4/infograhics
Health Sector Medical Supply Needs	http://healthclusteropt.org/pages/11/health-sector-needs
EMTs calendar	http://healthclusteropt.org/pages/12/emt-calender
Procurement activities conducted by partners	http://healthclusteropt.org/pages/13/procurement-activities



Funding needs

- From the 30th March until the 30th September the Health Cluster requires **\$ 19,160,662**; from this total, to date **\$ 14,521,569** has been mobilized, leaving a gap of **\$ 4,639,093**. The funding is necessary to support the following activities:
 - Continued deployment and coordination of quality-assured emergency medical teams (EMTs)
 - Strengthening the pre-hospital care by enhancing the trauma stabilisation points
 - Enhancing post-operative and multi-disciplinary rehabilitative care
 - Provision of essential medical supplies for the treatment of injured patients
 - Enhancing coordination, technical guidance and information sharing of trauma management standards across the trauma pathway
 - Provision of essential medical supplies for the treatment of non-trauma emergency patients
 - Strengthening the reporting and monitoring of attacks on healthcare
- The situation is continuing to deteriorate on the ground and the funding needs may increase as we move into the month of July.

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