Highlights

- During the reporting period from 20 to 31 January 2019, three **Palestinians were killed**, and **368 were injured**. Out of which, **207 were referred to hospitals**.

- **Since the start of the mass demonstrations in Gaza on 30 March 2018**, 261 people have been killed and a total of 27,942 people injured. 13,174 were treated and discharged from the Trauma Stabilization Points (TSPs) and the remaining 14,768 casualties were transferred to MoH and NGO hospitals. 6,386 people had live ammunition gunshot wounds, of which 5,561 (87%) presented limb gunshot wounds.

- As the current fuel reserve for hospitals declines, mitigation measures continue to affect the health system, such as reduced sterilization, diagnostic imaging, cleaning, laundry and catering services. However, the Electricity Distributing Company has connected some of the hospitals with extra grid lines, which has in turn decreased the dependency on fuel to run-backup generators; in addition, ad-hoc donations from various charities have prevented the closure of hospitals. Meanwhile, the MoH continues to highlight the potential threat facing the health sector, if the remaining fuel gets completely depleted.

- Chronic shortages of pharmaceuticals and medical supplies at all facility levels continue to pose major challenges for health services.

- The Health Cluster requires $32 million USD to response to humanitarian needs in the oPt. The Humanitarian Response Plan for the Health Cluster will target 900,000 people out of the 1.2 million identified as acutely in need of humanitarian health assistance.

Trauma Analysis 20 - 31 January

- **Casualties:**
  - Three Palestinians were killed, and 368 were injured by the Israeli forces.
  - The ambulance services transported a total of 194 patients from the field to the TSP’s. 122

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1 Ministry of Health (MoH)
2 Ministry of Health (MoH)
patients were subsequently transferred to the hospitals. 20 patients were transported directly from the field to the hospitals (16% TSP bypass). This brings the total number of patients transported by an ambulance to a hospital to 142.

- During this period, the hospitals reported 207 emergency consultations related to the mass demonstrations. Out of those, 55 people suffered from live ammunition gunshot wounds. See figure 1 below for type of emergency consultations.
- From the cohort of casualties referred to hospitals during this reporting period, 61 were children (29%), 10 were female (5%) and 197 (95%) were male. See figure 2 below.

Figure 1: Type of emergency consultations at hospitals 20 to 31 January 2019

<table>
<thead>
<tr>
<th>Type of Casualties</th>
<th>Total (207)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Live bullets</td>
<td>55</td>
</tr>
<tr>
<td>Gas canister</td>
<td>50</td>
</tr>
<tr>
<td>Falls, hits, and cuts</td>
<td>33</td>
</tr>
<tr>
<td>Gas inhalation</td>
<td>29</td>
</tr>
<tr>
<td>Shrapnel</td>
<td>15</td>
</tr>
<tr>
<td>Rubber bullets</td>
<td>14</td>
</tr>
<tr>
<td>Other</td>
<td>11</td>
</tr>
</tbody>
</table>

Figure 2: Emergency consultations at hospitals disaggregated by gender and age

<table>
<thead>
<tr>
<th>Total</th>
<th>By gender</th>
<th>By age</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Male</td>
<td>Female</td>
</tr>
<tr>
<td>207</td>
<td>197</td>
<td>10</td>
</tr>
</tbody>
</table>

Cumulative Trauma Analysis since 30 March 2018

- **Deaths:** From 30 March until 31 January 2019, 261 people have been killed. 3
- **Injuries:** The total figure of people injured stands at 27,942.
- **Trauma Stabilisation Points:** Out of 27,942 people injured, 13,174 were treated at the TSPs and immediately discharged. This has reduced the burden of casualties arriving at the hospitals by an average of 47%.
- **Hospital caseload:** The remaining 14,768 casualties were stabilized and transferred for treatment at the emergency departments (ED) of MoH and NGOs hospitals.
- **Live ammunition gunshot injuries:** Out of the total 14,768 referred to emergency departments (ED) at hospitals, 6,386 cases were live ammunition gunshot injuries; these account for 43% of the total casualties arriving at the hospitals. From the total of 6,386 live ammunition gunshot injuries, 87% are limb gunshot injuries. Refer to figure 3 for a breakdown of gunshot wounds by affected body part.
- **Permanent disability:**
  - **Amputations:** As a result of the conflict, 122 amputations have taken place since the start of the mass demonstrations. This includes 21 children and one female. Out of this total, 107 were lower limb amputations and 15 upper limb amputations.
  - **Paralysis:** 22 patients are currently paralyzed due to spinal cord injuries.
  - **Eye injuries:** Nine people have permanent loss of vision as a result of injuries caused during the mass demonstrations.

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3. 10 bodies have been reported to be held by Israeli authorities, according to OCHA. The remaining 251 have been reported by the Ministry of Health (MoH).
4. According to Assalama Society
Electricity in Gaza

- As the current fuel reserve for hospitals declines, mitigation measures continue to affect the health system, such as reduced sterilization, diagnostic imaging, cleaning, laundry and catering services. However, the Electricity Distributing Company has connected some of the hospitals with extra grid lines, which has in turn decreased the dependency on fuel to run-backup generators; in addition, ad-hoc donations from various charities have prevented the closure of hospitals. Meanwhile, the MoH continues to highlight the potential threat facing the health sector, if the remaining fuel gets completely depleted.

Access for patients referred out of Gaza

- WHO continues to monitor the access of patients from Gaza and attacks against healthcare across the oPt. For additional information on access barriers for Palestinian patients, see WHO’s latest monthly access report.
- As of 31 January 2019, according to Gaza’s Coordination and Liaison Office, there had been 493 applications to Israeli authorities by those injured in demonstrations to exit Gaza via Erez crossing to access health care. Of those applications, 85 (17%) were approved, 137 (28%) were denied and 271 (55%) were delayed.

Attacks against health

- According to data reported to WHO by the Ministry of Health, PMRS, PRCS, UHWC and other health providers for the period 19 to 31 January 2019, at least 11 health workers were injured and 2 ambulances were damaged in 6 incidents of attacks on healthcare in the Gaza Strip. Of the health workers, 4 were hit by gas canisters, 1 by shrapnel, 1 by rubber bullets, and 5 suffered injury from gas inhalation.
- Cumulative figures on attacks against health: From 30 March 2018 to 31 January 2019, 3 health workers have been killed and 628 injured in 413 recorded incidents against health staff and facilities. 96 ambulances were damaged, as well as 5 other forms of health transport and 3 health facilities.

Emergency Response

Partners’ response:

- WHO supported the MoH in training 300 health professionals (GPs and nurses) from MoH Primary Health Care Centers across the Gaza Strip on mental health needs in emergencies using the WHO Mental Health Gap Action Programme (mhGAP) approach. WHO also supported the MoH in conducting the Gaza Neonatal Network (GNN) Workshop on 20 January.
- Humanity and Inclusion (HI) in a partnership with four local disability partners (Baitona for community development, Palestinian Avenir for Childhood foundation, National Society for Rehabilitation, and EL-Amal Rehabilitation Society) has deployed 10 multidisciplinary teams in all five governorates of Gaza Strip.
HI with its team of 56 rehabilitation professionals, assessed 2,041 injured persons & provided nursing and rehabilitation services for 1,827 injured persons including (1,787 Male and 40 Female). The readmitted patients have so far received a total of 34,713 multidisciplinary sessions. 174 patients have been received a second round of rehabilitation intervention with a total of 1,969 multidisciplinary sessions. HI also distributed 704 assistive devices and has mobilized two center-based teams in North Gaza and Gaza Governorates.

- **United Nations Relief and Works Agency (UNRWA)** provided support to 63 patients in need of postoperative consultations offering medication and wound dressing. To date, UNRWA has supported 5,226 people injured during the mass demonstrations.

- **Islamic Relief (IR)** delivered 3 drug items worth 26,000 USD to the Ministry of Health, estimated to benefit 16,000 patients.

- **Union of Health Work Committees (UHWC)** teams provided first aid to 54 cases and 39 cases at their emergency department and 15 injured people received first aid in the field.

- **Palestinian Medical Relief Society (PMRS)** provided first aid to a total of 145 victims. Out of those 34 were injured by live bullets. Since the start of the demonstrations, PMRS has provided first aid to a total of 5,413 victims including 4,321 males, 397 females, 572 boys and 123 girls. PMRS has also added 23 new patients to postoperative care services, raising the total of beneficiaries to 1023.

- **Doctors Worldwide – Turkey** provided 1,812 treatment sessions for 338 beneficiaries, including 973 wound dressing, 394 medical examinations, 359 physiotherapies and 86 psychosocial support interventions.

- **Assalama Charitable Society** provided 3,300 multidisciplinary postoperative consultations and services to 1,491 patients.

- **MAP – UK** Gaza Limb Reconstruction team screened 66 patients at the Limb Reconstruction (LR) units in Al Shifa Hospital and European Gaza Hospital (EGH). Including 18 new cases and 48 follow up sessions; 5 surgeries operations were conducted.

- **Haifa Charity Hospital** conducted 3 surgical operations. Also, the hospital provided first aid, consultations and post-operative care to 148 patients.

**Coordination and Information:**

- A Gaza Health Cluster meeting took place on 22 January, attended by 53 people representing 36 organizations.

- A field visit to the PMRS mobile health clinic at Abu Hindi community in the West Bank took place to assess the needs of primary healthcare service providers.

- The Health Cluster is currently in the process of coordinating a CERF grant of approximately $3 million USD, covering some of the critical health needs in Gaza and the West Bank.

**Urgent Funding Needs**

- Health Cluster partners require $ 32 million USD to address acute health needs of the most vulnerable communities in the occupied Palestinian territory for 2019, targeting 900,000 people out of the 1.2 million Palestinians are in need of humanitarian health assistance. See the [Humanitarian Response Plan 2019](#).
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