The Gaza Strip faces an unprecedented humanitarian crisis, impacting the livelihoods and access to essential services by its two million residents. This crisis has been driven by over 12 years of an Israeli blockade and an unsolved internal Palestinian divide, exacerbated since March 2018 by the massive increase in Palestinian casualties in the context of demonstrations taking place near Israel’s perimeter fence, as well as limited escalations in hostilities between Israel and Palestinian armed groups. The following indicators were identified by the Humanitarian Country Team (HCT) to monitor specific aspects of the the crisis, trigger humanitarian action and prevent further deterioration.

**Access to Piped Water (Liters Per Capita Per Day)**

- **2017 Average:** 66.5
- **2018 Average:** 72.8
- **2019 Average:** 77

*Due to its poor quality, piped water is used for domestic purposes rather than drinking and cooking. For the latter, people rely mostly on buying tankered desalinated water from unregulated water vendors.

**Pollution Levels of Wastewater Flows into the Sea (MG/LITRE of BOD*)**

- **International Standard:** 60 mg/Litre
- **2017 Average:** 265
- **2018 Average:** 232
- **2019 Average:** 170

**Desalination Plants Production (M3/DAY)**

- **2017 Average:** 2,253
- **2018 Average:** 2,212
- **2019 Average:** 2,502

* Biological Oxygen Demand (BOD) is an indicator of water pollution levels, which are linked to the effectiveness of wastewater treatment.

**Electricity**

**Hours of Electricity Supply per Day (On Average)**

- **2017 Average:** 5.7 HRS/DAY
- **2018 Average:** 6.6 HRS/DAY
- **2019 Average:** 12.1 HRS/DAY

**Water, Sanitation and Hygiene**

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Information on the status of border crossings and numbers of truckloads is based on data provided by the Gaza Ministry of National Economy, UNRWA, UNSCO and Paltrade (Palestine Trade Center).