Seven cases of COVID-19 have been reported in Aden, Taiz and Hadramaut governorates. The first case was announced on 10 April and based on the transmission patterns of the virus in other countries, nearly three weeks later, there is a very real probability that the virus has been circulating undetected within communities. This increases the likelihood of a surge in cases which may quickly overwhelm health care capacities. Humanitarian agencies have been quick to respond to COVID-19 using existing resources and have developed a COVID-19 response strategy with the authorities. At the core of the strategy is effective case management – isolating people who are ill at home and referring those with mild or moderate symptoms to isolation centers, thereby flattening the epi-curve, and admitting critical cases to isolation units. A risk communication and community engagement strategy is in place to provide the public with essential information to ensure access to life-saving information and limit human to human transmission. Another key priority is continued engagement, including with authorities, through various mechanism as listed below; 

- National heath cluster meeting (fortnightly) 
- WHO & Ministry of Health (3 times a week) 
- The Humanitarian Taskforce (HTF) 
- The Humanitarian Country Team (HCT) 
- OCHA & MoFA (weekly) 
- Inter-Cluster Working Group (ICWG) 
- Area Humanitarian Coordination Team (AHCT), bi-weekly 
- National heath cluster meeting (fortnightly) 

Several companies and non-governmental organizations (NGOs) are also engaged in the response activities. The Ministry of Health has established a national coordinating mechanism. Through various mechanisms, the following actions have been implemented:

- The National Telecommunication Committee has set up a community engagement campaign to provide the public with information and increase awareness. The campaign is implemented through various communication channels, including mobile phones, radio and television. The campaign reached 1.6 million people through 240 roaming cars mounted with megaphones, 1.2 million people reached through 4 telecommunication companies. 

- 481 rumour investigations by community volunteers. 

- 672 health workers trained to manage COVID-19. 

- 333 health response teams deployed.

- 4,958 m³ pipeline available.