**DSWD DROMIC Preparedness for Response Report #4**

**on the Typhoid Fever Cases in Region VII**

as of 06 July 2022, 6PM

1. **Brief Background on Typhoid Fever**

* Typhoid fever is an infectious disease caused by *Salmonella Typhi Bacteria* commonly spread through ingestion of food and water contaminated with human waste. Its common signs and symptoms include sustained high fever, headache, malaise (weakness), anorexia (loss of appetite), and diarrhea or constipation and abdominal discomfort.
* In order to prevent and control the disease, the public is advised to take precautionary measures such as boiling of water for drinking (upon reaching boiling point, extend boiling for two or more minutes) or doing water chlorination; cooking of food well and always use food cover to prevent flies and other insects from contaminating them; washing thoroughly of vegetables and fruits especially those that are eaten raw; avoiding consumption of street vended foods; washing of hands with soap and water after using the toilet and before eating; and keeping the surroundings clean to prevent breeding of flies.

*Source: https://doh.gov.ph/node/286*

1. **Situation Overview**[[1]](#footnote-1)

* On 28 May 2022, a rising in Typhoid Fever cases were reported in the Municipality of Barili, Cebu in Region VII.
* Based on the DSWD Field Office (FO) VII Typhoid Fever Report as of 28 June 2022, the Department of Health (DOH) Region VII has recorded a total of **447 suspected cases** and **9 deaths** due to typhoid fever in the Central Visayas Region from January 1 to June 22, 2022, as follows:

Cebu Province : 218

Negros Oriental : 150

Bohol : 77

Siquijor : 2

* According to the data from the Cebu Provincial Health Office, the Municipality of Barili recorded the most number of suspected cases, with **98 cases** reported since March 2022.
* Typhoid cases reported in Barili, Cebu are still considered suspected cases as patients are subject for further laboratory test to confirm the bacterial infection.
* Children aged one (1) to ten (10) years old were the most affected.
* Additional Health Care Workers were deployed in order to check the cause of the typhoid cases in the municipality as well as the additional equipment needed for the district hospital and infirmary.
* Aqua Tabs will be delivered to treat the Barili’s water resources, initially believed as the primary cause behind the spread of typhoid fever in at least five (5) barangays in the said municipality. Initial findings conducted by the Municipal Health Office was poor sanitation as the likely cause.
* The Cebu Provincial Government distributed antibiotics, additional typhoid test kits, and chlorine granules as initial response.
* The DOH Region VII delivered test kits, rectal swab kits, and typhoid RDT kits to help the Barili Municipal Government respond to the rising cases and for further diagnosis of admitted patients suspected to have the disease.
* On 05 July 2022, the Rural Health Unit (RHU) of Barili recorded a total of **24 suspected typhoid cases**.

1. **Response Actions and Interventions**
   * + - 1. **Standby Funds and Prepositioned Relief Stockpile**

| **OFFICE** | **STANDBY FUNDS** | **STOCKPILE** | | | **TOTAL COST**  **(STANDBY FUNDS & STOCKPILE)** |
| --- | --- | --- | --- | --- | --- |
| **FAMILY FOOD PACKS (FFPs)** | | **OTHER FOOD & NON-FOOD ITEMS (FNIs)** |
| **QUANTITY** | **COST** |
| **TOTAL** | **619,540,300.38** | **537,502** | **334,783,377.59** | **645,476,177.19** | **1,599,799,855.16** |
| DSWD CO | 548,378,151.49 | - | - | - | 548,378,151.49 |
| NRLMB NROC | - | 100,764 | 65,387,320.00 | 108,138,933.36 | 173,526,253.36 |
| NRLMB VDRC | - | 51,729 | 32,729,910.00 | 47,584,005.80 | 80,313,915.80 |
| DSWD FO VII | 5,000,000.00 | 8,675 | 4,944,750.00 | 16,492,982.13 | 26,437,732.13 |
| Other DSWD FOs | 66,162,148.89 | 376,334 | 231,721,397.59 | 473,260,255.90 | 771,143,802.38 |

*Note: The Inventory Summary is as of 06 July 2022, 4 PM.*

*Sources: DSWD-DRMB and DSWD-NRLMB*

* 1. **Standby Funds** 
     + ₱548.38 million Quick Response Fund (QRF) at the DSWD Central Office.
     + ₱5 million available at DSWD FO VII.
     + ₱66.16 million in other DSWD FOs which may support the relief needs of the affected families due to the Typhoid Fever cases through inter FO augmentation.
  2. **Prepositioned FFPs and Other Relief Items**
     + 152,493 FFPs available in Disaster Response Centers; of which, 100,764 FFPs are at the National Resource Operations Center (NROC), Pasay City and 51,729 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
     + 8,675 FFPs available at DSWD FO VII.
     + 376,334 FFPs in other DSWD FOs which may support the relief needs of the affected families due to the Typhoid Fever cases through inter FO augmentation.
     + ₱645.48 million worth of other FNIs at NROC, VDRC and DSWD FO warehouses.
       - 1. **Other Activities**

**DSWD-DRMB**

| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| --- | --- |
| 06 July 2022 | * The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is virtually monitoring and closely coordinating with DSWD FO VII for significant updates on preparedness measures and actions taken. |

**DSWD-FO VII**

|  |  |
| --- | --- |
| **DATE** | **SITUATIONS / ACTIONS UNDERTAKEN** |
| 05 July 2022 | * The Disaster Response Management Division (DRMD) of DSWD FO VII deployed a staff to Barili, Cebu to check on the situation and coordinate with the Local Social Welfare and Development Office (LSWDO) for any assistance needed. * DSWD FO VII continuously coordinated with the provincial and local government units, and the Municipal Action Teams (MATs) in the affected areas to closely monitor the incident for any assistance and support needed. The Provincial Social Welfare and Development Teams (SWADTs) were already alerted. * The SWADT in Negros Oriental coordinated with the Provincial Health Office (PHO) for the profiling of patients and assistance to affected families. |
| 29 June 2022 | * DSWD FO VII provided ₱5,000.00 cash assistance to 180 patients in Cebu to cover for their medical needs amounting to a total of ₱900,000.00. |

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*The Disaster Response Operations Monitoring and Information Center (DROMIC) of DSWD-DRMB is closely coordinating with DSWD FO VII for significant preparedness for response updates and technical assistance needed.*

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1. *Based on the DSWD FO VII Typhoid Fever Situation on 05 July 2022.* [↑](#footnote-ref-1)