
**DSWD DROMIC Preparedness for Response Report #21
on the Typhoid Fever Cases in Region VII**
as of 02 September 2022, 6AM

I. 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>

II. Situation Overview¹

- On 28 May 2022, a rising in typhoid fever cases were reported in the Municipality of Barili, Cebu in Region VII.
- Typhoid fever 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 Barili, Cebu 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.

¹ Based on the DSWD FO VII Typhoid Fever Situation on 31 August 2022.

- The DOH Region VII delivered test kits, rectal swab kits, and typhoid rapid diagnostic test (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.
- As of 31 August 2022, there are **1, 045** recorded cases in Central Visayas – the cases are classified as either suspect, probable or confirmed. At least 81% or 848 of the total cases recorded in the Region are probable cases, 17% or 174 are suspected cases, and the remaining 2% or 23 are confirmed cases.
- As of 31 August 2022, there are **16** total reported deaths; of which, four (4) were recorded in Negros Oriental Province and **12** in Cebu Province.

III. Response Actions and Interventions

a. Standby Funds and Prepositioned Relief Stockpile

OFFICE	STANDBY FUNDS	STOCKPILE			TOTAL STANDBY FUNDS & STOCKPILE
		FAMILY FOOD PACKS		OTHER FOOD AND NON-FOOD ITEMS (FNIs)	
		QUANTITY	TOTAL COST		
TOTAL	600,441,200.86	502,467	298,643,812.54	602,437,530.17	1,501,522,543.57
DSWD CO	517,026,212.12	-	-	-	517,026,212.12
NRLMB NROC	-	45,463	24,768,314.00	58,832,746.26	83,601,060.26
NRLMB VDRC	-	30,729	19,589,910.00	39,268,635.40	58,858,545.40
DSWD FO VII	5,000,000.00	31,535	24,249,630.00	48,370,144.73	77,619,774.73
Other FOs	78,414,988.74	394,740	230,035,958.54	455,966,003.78	764,416,951.06

Note: The Inventory Summary is as of 01 September 2022, 6PM.

Sources: DSWD-DRMB and DSWD-NRLMB

1. Standby Funds

- ₱517.03 million Quick Response Fund (QRF) at the DSWD Central Office.
- ₱5 million available at DSWD FO VII.
- ₱78.41 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

- 76,192 FFPs available in Disaster Response Centers; of which, 45,463 FFPs are at the National Resource Operations Center (NROC), Pasay City and 30,729 FFPs are at the Visayas Disaster Resource Center (VDRC), Mandaue City.
- 31,535 FFPs available at DSWD FO VII.
- 394,740 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.
- ₱602.44 million worth of other FNIs at NROC, VDRC, and DSWD FO warehouses.

b. Other Activities
DSWD-DRMB

DATE	SITUATIONS / ACTIONS UNDERTAKEN
01 September 2022	<ul style="list-style-type: none"> The Disaster Response Operations Monitoring and Information Center (DROMIC) of the DSWD-DRMB is monitoring and closely coordinating with DSWD FO VII for significant updates on preparedness measures and actions taken.

DSWD-FO VII

DATE	SITUATIONS / ACTIONS UNDERTAKEN																				
31 August 2022	<ul style="list-style-type: none"> DSWD FO VII through its Assistance to Individuals in Crisis Situations (AICS) has released a total of ₱2,370,000.00 worth of financial assistance to Cebu and Negros Oriental: <table border="1" style="margin: 10px auto;"> <thead> <tr> <th>PROVINCE</th> <th>BENEFICIARIES</th> <th>AMOUNT RELEASED/ BENEFICIARY</th> <th>TOTAL</th> </tr> </thead> <tbody> <tr> <td>Cebu</td> <td>459</td> <td>5,000.00</td> <td>2,295,000.00</td> </tr> <tr> <td></td> <td>3</td> <td>10,000.00</td> <td>30,000.00</td> </tr> <tr> <td>Negros Oriental</td> <td>1</td> <td>45,000.00</td> <td>45,000.00</td> </tr> <tr> <td>TOTAL</td> <td>463</td> <td></td> <td>2,370,000.00</td> </tr> </tbody> </table> DSWD FO VII continuously coordinates with Department of Health (DOH)-7 Regional Epidemiology and Surveillance Unit (RESU) for updates on the typhoid cases in the Region. 	PROVINCE	BENEFICIARIES	AMOUNT RELEASED/ BENEFICIARY	TOTAL	Cebu	459	5,000.00	2,295,000.00		3	10,000.00	30,000.00	Negros Oriental	1	45,000.00	45,000.00	TOTAL	463		2,370,000.00
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15 July 2022	<ul style="list-style-type: none"> DSWD FO VII provided ₱5,000.00 cash assistance each to 149 patients under the Assistance to Individuals in Crisis Situations (AICS) to cover their medical needs. Payouts were conducted by DSWD FO VII personnel in Barili, Cebu. A total of ₱745,000.00 was released. 																				
14 July 2022	<ul style="list-style-type: none"> DSWD FO VII is continuously coordinating with the provincial and local government units, Municipal Action Teams (MATs) and other stakeholders in the affected areas to closely monitor the incident for any assistance and support needed. 																				
12 July 2022	<ul style="list-style-type: none"> DSWD FO VII provided ₱45,000.00 worth of assistance to the bereaved family of one (1) casualty in Bayawan City, Negros Oriental. 																				
07 July 2022	<ul style="list-style-type: none"> DSWD FO VII provided ₱5,000.00 cash assistance to 313 patients in Cebu to cover for their medical needs amounting to a total of ₱1,580,000.00. Also, families of the three (3) recorded deaths were provided each with ₱10,000.00 cash assistance. DSWD FO VII coordinated with DOH-7 RESU on the situation of typhoid cases including the six (6) reported deaths in Negros Oriental and in other Cebu towns. 																				
05 July 2022	<ul style="list-style-type: none"> 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. The Provincial Social Welfare and Development Teams (SWADTs) were alerted. The SWADT in Negros Oriental coordinated with the Provincial Health Office (PHO) for the profiling of patients and assistance to affected families. 																				
04 July 2022	<ul style="list-style-type: none"> The LGU of Barili extended ₱1,500.00 cash aid to at least 62 patients amounting to a total of ₱93,000.00 																				

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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