



REPUBLIC OF THE PHILIPPINES
NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

National Disaster Risk Reduction and Management Center, Camp Aguinaldo, Quezon City, Philippines

NDRRMC UPDATE

SitRep No. **05** re Dengue Outbreak

Releasing Officer:


for: **UNDERSECRETARY RICARDO B JALAD**
Executive Director, NDRRMC and
Administrator, OCD

DATE : 24 July 2019, 5:00 PM

Sources: OCDRO CALABARZON, VI, VII, VIII, XII, and DOH

I. Situation Overview:

- Dengue is the fastest spreading vector-borne disease in the world endemic in 100 countries. It is transmitted by day biting *Aedes aegypti* and *Aedes albopictus* mosquitoes and is a viral disease with no known vaccine or specific antibiotics. Effective surveillance can also help in reducing cases and deaths if areas with clustering of cases are identified early.
- The Philippine Integrated Disease Surveillance and Response (PIDS) data for Western Visayas reported that the number of Dengue cases exceeded the epidemic threshold in the period of 1 January - 15 June 2019.

II. Effects:

A. CASUALTIES

- A total of **251 dead** and **51,123 dengue cases** were reported in Regions CALABARZON, VI, VII, VIII, and XII from 1 January to 13 July 2019.

REGION / PROVINCE/ CITY / MUNICIPALITY	NO. OF CASES	NO. OF DEATHS
GRAND TOTAL	51,123	251
CALABARZON	13,032	50
Batangas	2,621	4
Cavite	3,756	20
Laguna	2,638	7
Quezon	2,488	7
Rizal	1,529	12
Region VI	18,834	94
Aklan	2,460	15
Antique	869	6
Capiz	3,139	15
Guimaras	706	2
Iloilo	6,472	23
Iloilo City	867	5
Negros Occidental	3,639	24
Bacolod City	635	4
Others	47	0
Region VII	9,594	62
Bohol	1,816	19

REGION / PROVINCE/ CITY / MUNICIPALITY	NO. OF CASES	NO. OF DEATHS
Cebu	5,935	36
Negros Oriental	1,759	7
Siquijor	84	0
Region VIII	6,315	24
Biliran	408	1
Eastern Samar	609	7
Leyte	1,998	6
Northern Samar	563	0
Southern Leyte	272	2
Samar	876	0
Calbayog City	384	1
Catbalogan City	233	1
Maasin City	41	0
Ormoc City	169	1
Tacloban City	465	4
Baybay City	171	1
Borongan City	126	0
Region XII	3,348	21
Banga	358	2
Lake Sebu	100	0
Norala	293	2
Plolomolok	262	2
Sto. Niño	158	2
Surallah	457	4
Tampakan	192	2
Tantangan	447	1
T'boli	182	2
Tupi	303	1
Koronadal City	596	3

Sources: OCR RO CALABARZON, VI, VII, VIII, and XII

Note: Data are subject for validation

B. DECLARATION OF STATE OF CALAMITY

AREA	RESOLUTION NO.	DATE
MIMAROPA		
Palawan		
<i>Brgy. Punta Baja, Rizal</i>	SB Reso. No 53-2019	19 July 2019
REGION VI		
Capiz		
<i>Municipality of Pontevedra</i>	Reso. No. 32 s. 2019	02 July 2019
<i>Municipality of President Roxas</i>	Reso. No. 06 s. 2019	05 July 2019
Iloilo		
<i>Maasin</i>	Reso. No. 2019-055	12 July 2019
REGION XII		
South Cotabato		
<i>Tantangan</i>	34 s. 2019	08 July 2019

III. Preparedness Measures and Response Actions:

A. National Risk Reduction and Management Council (NDRRMC)

1. Department of Health (DOH)

- Issued DOH Department Memorandum No. 2019-0144 "Advisory on Dengue Preparedness and Outbreak Response".
- Presented the Dengue Outbreak report during the NDRRMC Pre-Disaster Risk Assessment (PDRA) on 15 July 2019.

- Conducted press conference on the Declaration of National Dengue Alert in selected regions.
- Coordinated with NDRRMC regarding the activation of the Health Cluster.
- Conducted a Health Cluster meeting presided by the Secretary of Health together with the Chairperson of the Philippine Red Cross and other members of the cluster on 17 July 2019 at NDRRMOC Building.
- Raised Alert status to BLUE on 15 July 2019.

B. Regional/Local Disaster Risk Reduction and Management Councils (R/LDRRMCs)

1. RDRRMC CALABARZON

OCD CALABARZON

- a. Coordinated with DOH IV – A for updates and appropriate actions by the RDRRMC IV – A.

DOH CALABARZON

- a. Technical Assistance to the Local Government Units
 - The DOH – CALABARZON hired ten (10) Regional Vector Control Sprayman to support the LGUs in the conduct of space spraying and residual spraying for dengue control. The said Vector Control Sprayman were deployed to 63 barangays in Cavite, Batangas, and Laguna which have significant increase in the number of dengue cases from 30 January 2019 to 12 July 2019.
 - Conducted training on insecticide preparation and application for space spraying and residual spraying (fogging and misting) and introduction of the targeted indoor/outdoor residual spraying for Dengue Vector Control.
 - Conducted training on Vector – borne Diseases Rapid Diagnostic Test (RDT) including the Dengue NS1 RDT to Medical Technologist of Public Hospitals and Health Centers of CALABARZON.
 - Conducted training on Basic Entomology and Dengue Vector Surveillances for Vector borne coordinators and surveillance of region CALABARZON.
- b. **Logistical Support**
 - Provided insecticides for Space Spraying to 5 provinces and 19 cities to support their dengue outbreak response.
 - Provided spraycan and chemicals for residual spraying to the first 100 municipalities/cities of the region for the implementation of the targeted indoor/outdoor Residual Spraying in Schools and Community as part of the Dengue Vector Control.
 - Provision of long-lasting insecticide treated screens to Public Schools and Military Camps to support their campaign against dengue.
 - Ensured availability of Dengue NS1 Rapid Diagnostic Test to all health centers, Public Hospitals, and selected private hospitals in the Region.
 - Provided Ultra-Low Volume (ULV) Misting Machine to Quezon Provincial Health Office and selected municipalities of Laguna.
 - Distributed long-lasting insecticide treated bed net in every house in areas with dengue outbreak and impending outbreak.
 - Continued distribution of dengue prevention kits to dengue vaccines recipient.
 - Provided IV fluids, IV sets, paracetamols, ORS, insecticides, and larvicides to Jomalig, Quezon.

c. Health Advocacy and Networking

- Conducted meeting with the LGUs with increasing dengue cases LCEs and health center staff to discuss the interventions to be conducted and support that the DOH can provide.
- Posted dengue IEC materials to social media for wider dissemination of information.
- Local radio guesting and plugging to remind the public on how to prevent and control dengue disease.
- Participated in the meeting of Association of Municipal Health officers of the Philippines (AMHOP) Rizal Chapter to discuss the dengue situation of the province for them to take appropriate actions with the support of the DOH.
- Conducted consultative meeting on Vector-Borne Diseases Program and Emergency Meeting on increasing number of dengue cases with Provincial Health Officers, Provincial/ City Vector-Borne Coordinators, Surveillance Officers, and partners which was conducted on 20-22 March 2019
- Included the dengue stats in the agenda of the Local Health Board Meeting of the Development Management Officers (DMOs)
- LGUs conducted their own ASEAN Dengue Day Celebrations.

2. RDRRMC MIMAROPA

OCD MIMAROPA

- a. Coordinated with DOH MIMAROPA regarding the status of Dengue cases in the region, which based on their epidemiology and surveillance on Dengue, the region has not yet reached the necessary threshold to raise an alert level.
- b. Closely monitoring the number of Dengue cases in the AOR.
- c. Continuously coordinating with the LDRRMCs of MIMAROPA for additional updates on the matter.

MDRRMO Rizal, Palawan

- a. Submitted reports to Provincial and PDOHO surveillance units, OCD Regional Offices, Sangguniang Bayan, Local Chief Executive and MDRRMC.
- b. Conducted IEC campaign in affected communities and clean up drive.
- c. Conducted misting operations to 495 houses from 10 – 13 July 2019 at Brgy. Punta Baja.

3. RDRRMC VI

OCD VI

- a. Coordinated with DOH - Health Emergency Management Staff (HEMS), Provincial Health Offices (PHOs), and PDRRMOs regarding the development of dengue cases in the region.
- b. Continuously monitored for updates of dengue cases.
- c. Conducted PDRA on 9 July 2019 at District 21 Hotel, Iloilo City.
- d. Conducted Health Cluster Coordination Meeting at DOH Center for Health and Development on 16, July 2019.

DILG VI

- a. Continuously monitored the incident.
- b. Promoted ABKD (Aksyon Barangay Kontra Dengue) Campaign.

DSWD VI

- a. Prepared the Response Cluster.
- b. Prepositioned ₱19,000.00 worth of goods in the form of food for work through clean-up drives.

DOH VI

- a. Continuously monitors the incident.
- b. Disseminated IEC on Enhanced 4S and ABKD (Aksyon Barangay Kontra Dengue).
- c. Provisioned logistics for mosquito nets, insecticide rolls, and NS1 kits.
- d. Coordinated with Philippine Red Cross (PRC) for the augmentation of medical doctors and medical technicians.

PRC ILOILO

- a. Continuously monitors the incident.
- b. Augmented cot beds to district hospitals.
- c. Requested additional logistic from PRC GHQ intended for dengue cases.

PDRRMC Antique

- a. Provided mosquito screens to hotspot areas.
- b. Issued advisories to hospitals for the preparation of facilities and other supplies needed.
- c. Established rapid assessment of dengue in hospitals through the use of Diagnostic Testing Kits.

PDRRMC Capiz

- a. Continuously monitors the incident.
- b. Created the Provincial Dengue Crisis Management Committee.
- c. Coordination with DepEd for the practice of the 4 o'clock habit of clean-up in schools.
- d. Provisioned and augmented additional NS1 kits and other supplies.
- e. Issued Executive Order No. 001, series of 2019 "An Order Declaring Dengue Outbreak in the Entire Province of Capiz".

PDRRMC Guimaras

- a. Closely monitors the incident in the Area of Responsibility (AOR).
- b. Conducted massive bloodletting activities.
- c. Provided IEC on the conduct of clean-up drive before fumigation.
- d. Activated the Barangay Health and Emergency Response Teams (BHERTs).
- e. Issued Executive Order No. 36, series of 2019 "An Order Declaring Dengue Outbreak in the Entire Province of Guimaras and Creation of the Dengue Crisis Management Task Force".

PDRRMC Iloilo

- a. Closely monitors the incident in the AOR.
- b. Issued Executive Order No. 016, series of 2019 "An Order Declaring Dengue Outbreak in the Entire Province of Iloilo".

PDRRMC Negros Occidental

- a. Advocacy campaign through TV guesting and meetings with LCE's.
- b. Disseminate IEC materials from DOH (flyer and recorida).
- c. Coordinated with PDRRMO and PHO.
- d. Assisted and monitored the door-to-door Supplemental Immunization Activity (SIA) per LGUs.
- e. Technical Assistance was given during pre-implementation meetings.

- f. Conduct select catch-up immunization for routine immunization for 6-15 months old babies.
- g. Issued Executive Order No. 19-19 series of 2019 Dengue Heightened Alert, ordering the uniform implementation of the various issuances from the Department of health in the management of dengue cases and outbreak in all local government units and in public health facilities in the province dated 11 July 2019.

PHO NEGROS OCCIDENTAL HEALTH SURVEILLANCE SYSTEM/PROVINCIAL EPIDEMIOLOGY AND SURVEILLANCE UNIT (NOCHESS/PESU)

- a. Conducted weekly surveillance of cases from all hospitals and LGUs and prompt feedback to concerned LGUs with cases.
- b. Investigated the suspected dengue deaths and cases.
- c. Submitted reports to DOH (Provincial Health Team Office (PHTO), Regional Epidemiology and Surveillance Unit) and coordination with the Center for Health Development (CHD) for the updates.

Dengue Control Program

- a. Provided larvicides, insecticides, and other logistics (IEC Materials) to the affected areas.
- b. Conducted Entomological Survey for identification of vector.
- c. Facilitated the Dengue Vector Management through chemical fumigation in Barangays with clustering and increasing number of cases.
- d. Provided Community Health Education and Advocacy.

Local Government Units

- a. Conducted of Entomological Survey for identification of vector.
- b. Provided Community Health Education and Advocacy.
- c. Provided Dengue Vector Management thru chemical fumigation in Barangays with clustering and increasing number of cases.

CDRRMC Iloilo City, Iloilo

- a. Closely monitors the incident in the AOR.
- b. Coordinated with the National Government Agencies in conducting the citywide clean-up drive scheduled on 20 July 2019.
- c. Assigned portion of the LDRRM Fund for purchase of larvicides/parricides.
- d. Issued Executive Order No. 007, series of 2019, "An Executive Order Directing all Government Offices, schools, and barangays in Iloilo City to spearhead and Strictly Implement a Clean-Up Drive in their Respective Jurisdictions".

4. RDRRMC VII

OCD VII

- a. Coordinated with DOH RESU re dengue cases.

DOH VII

- a. Recommended to the following:
 - LGU: to intensify information campaign on dengue emphasizing the importance of eliminating the breeding places of mosquitoes, mobilize the community to actively participate in environmental sanitation activities such as clean up drives, and establish "Dengue Brigades" in barangays.
 - Local Health Unit (LHU): to initiate clean-up campaigns in communities, continue/sustain disease surveillance on dengue, and notify RESU on increasing cases.

- Government/Private Hospitals: to strictly follow dengue clinical treatment protocol and activate dengue fast lanes.
- School authorities: to emphasize school-based programmes targeting parents and children in schools to eliminate vector breeding places at home and in school and create “Dengue School Brigades” and support its sustainability.
- General Public: to clean all possible mosquito breeding places where water can pool or accumulate, use personal protective measures such as mosquito nets, insect repellent lotions or install window screens, cover water receptacle (e.g. drums and jars), and maintain the habit of cleaning up areas inside and outside homes.

5. RDRRMC VIII

OCD VIII

- Attended the inter-agency meeting on 20 July 2019 with DOH hospitals, DepEd, and Philippine Red Cross
- Coordinated with the DOH-HEMS on the Dengue status and updates.
- Continuously coordinating with and monitoring the Municipality of Sta. Fe, Leyte.
- Continuously monitoring Dengue cases in affected municipalities.

DOH VIII

- Raised code BLUE alert status to ensure a comprehensive and well-coordinated response
- Activated Operation Center on a 24 hours basis for continuous monitoring and coordination.
- Conducted an interagency meeting on 20 July 2019 with DOH hospitals, OCD VIII, DepEd, and Philippine Red Cross on the status of cases and actions taken by each agency.
- Established Incident Management Team
- Organized a press conference and conducted a coordinative meeting with the program managers and provincial DOH offices on the status updates and agreements on 23 July 2019.
- Augmented DOH commodities with a total amount of ₱1,722,575.96 to affected LGUs.
- Provided technical assistance to affected LGUs on dengue preventions.
- Investigated and validated the Dengue cases reported by the LGUs.
- Continuously coordinating and monitoring RESU and Leyte Provincial DOH office on the status update of Dengue cases.
- Provided Dengue Logistics to dengue affected areas.
- Coordinated with PDOHs, PHOs, CHOs for the TA provision in areas with clustering.
- Provided TA on investigation of Dengue cases in affected municipalities.
- Conducted hospital rounds to recommend establishment of Dengue fast lane.
- Conducted a risk communication to the media with regard to the Dengue case updates and actions taken.
- Coordinated with RESU on the dissemination of IEC materials on Dengue.

6. RDRRMC XII

OCD XII

- Coordinated with the DOH-HEMS on the Dengue status and updates.
- Continuously coordinating with and monitoring the Municipality of Tantaran, South Cotabato.
- Conducted emergency meeting with Municipal and Barangay Officials as well as the MDRRMO.

d. Conducted Dengue Vector Surveillance (DVS).

DOH XII

- a. Investigated and validated the Dengue cases reported by the LGUs.
- b. Continuously coordinating and monitoring with RESU XII on the status update of Dengue cases.

RESU XII

- a. Continuous monitoring and surveillance of health event.

Municipal Epidemiology Surveillance Unit (MESU)/ Regional Health Unit (RHU) XII

- a. Conducted meeting with the Brgy Chairman and Council.
- b. Conducted investigation and verification of the cases in the affected areas.
- c. Conducted Anti-Dengue orientation in different barangays.

Provincial Epidemiology Surveillance Unit (PESU) XII

- a. Issued directive to all MESUs in the province to conduct Anti-Dengue Orientation in different barangays.

Integrated Provincial Health Office (IPHO) XII

- a. Intensified the health promotion activities "Operation Linis/Oplan Kulob" and distributed IEC materials on anti-dengue campaign information drive in schools.

PDRRMC South Cotabato

- a. Conducted emergency meeting with IPHO re dengue outbreak in the province.
-