



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. 13 re Measles Outbreak

Releasing Officer:

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DATE : 26 March 2019, 5:00 PM

Sources: DOH, OCDROs I, II, MIMAROPA, VI, VII, VIII and NCR

A. Situation Overview:

- Measles is a highly contagious respiratory disease caused by a virus. It is transferred from person-to-person by sneezing, coughing, and close personal contact. Its signs and symptoms include cough, runny nose, red eyes/conjunctivitis, fever, skin rashes lasting for more than three (3) days.
- The Department of Health (DOH) raised the red flag for measles in other regions of Luzon, Central and Eastern Visayas on 07 February 2019 aside from the declaration of National Capital Region (NCR) on 06 January 2019.

B. Effects:

- A total of **338 dead** were reported in Regions I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, X, XI, XII, CARAGA, CAR, ARMM, and NCR.
- A total of **23,563 cases of measles** were reported in Regions I, II, III, CALABARZON, MIMAROPA, V, VI, VII, VIII, IX, X, XI, XII, CARAGA, BARM, CAR, and NCR from 01 January 2019 to 21 March 2019.
- Ages of cases ranged from <1 month to 88 years old (median: 3 years), most affected age group: 1-4 years (**6,688 or 28%**) and <9 months (**5,971 or 25%**); majority (**12,442 or 53%**) were males.
- Most of the cases were from Region IV-A (**4,838**), NCR (**4,568**), Region III (**3,761**), Region VI (**1,371**) and Region X (**1,159**).
- Majority (**13,879 or 59%**) of the cases were not vaccinated.

REGION	No. of Measles Cases	No. of Deaths
I	1,035	12
II	349	2
III	3,761	57
CALABARZON	4,838	98
MIMAROPA	987	8
V	694	6

REGION	No. of Measles Cases	No. of Deaths
VI	1,371	5
VII	1,115	10
VIII	1,023	24
IX	302	1
X	1,159	10
XI	489	7
XII	478	4
CARAGA	576	2
BARMM	451	4
CAR	367	1
NCR	4,568	87
TOTAL	23,563	338

Source: DOH-HEMB HEARS Plus Report as of 26 March 2019

C. Preparedness Measures and Response Actions:

1. NDRRM Operations Center (NDRRMOC)

- Continuous monitoring and dissemination of Situational Reports re Measles Outbreak to NDRRMOC member-agencies, stakeholders, and OCD Regional offices concerned through facsimile, e-mail and official social media websites for further dissemination to their respective Local Disaster Risk Reduction and Management Councils (LDRRMOCs)
- Facilitated the conduct of NDRRMOC Response Cluster Meeting on the DOH Declaration of a Measles Outbreak held on 11 February 2019 at DepEd Complex, Meralco Ave., Pasig City

2. Department of Health (DOH)

- Declared Measles Outbreak in Regions III, CALABARZON, VI, VII, X, and NCR.
- Continuous monitoring of the event.
- Conducted Emergency Inter-Agency Meeting on Measles Outbreak Declaration participated by DOH Offices on 08 February 2019.
- Conducted Orientation Meeting on Communication to all duty personnel in the Operations Center on 08 February 2019.
- Facilitated the augmentation of cot beds from the National Kidney and Transplant Institute to San Lazaro Hospital.
- Continuous dissemination of health advisories regarding prevention and management of measles to affected regions.
- Provided technical assistance to CHD-CAR and observed actual measles immunization. Monitored and inspected various fixed post immunization sites at Baguio General Hospital and house to house immunization at La Trinidad and Itogon respectively.
- A Command Conference which assessed response efforts on the increasing measles cases was held at the Office of the Secretary on 11 March 2019. This conference was attended by DOH Central Office Executive Committee members, concerned Bureau Directors, and Centers for Health Development Directors.
- All Centers for Health Development in coordination with the Local Government Units and partners are conducting intensified information campaign and actual measles immunization of target population especially children 6-59 months old. Moreover, the

school-based immunization (SBI) will employ a selective method, meaning those who already received two (2) doses of the Measles Containing Vaccine (MCV) will not be given anymore.

DOH MIMAROPA

- Continuously monitoring and reporting of measles cases on a 24-hour basis
- Continuously coordinating with all PDOHO and HEMS point persons with DOH retained hospitals and other regional agencies
- Activated Incident Command System in response to Measles Outbreak in the region
- Intensified mass immunization activities and IEC Campaigns
- Established Measles Fast Lane in DOH Retained Hospital.
- Mobilization of CHD Surveillance Monitoring Team to all provinces.
- Intensified IEC Campaign in all provinces.
- PDOHO conducted the following:
 - House to house immunization activities
 - Continuous advocacy on Measles Outbreak
- Health Education and Promotion Unit conducted an intensified information dissemination campaign regarding measles and the importance of being vaccinated.

DOH VI

- Issued Memorandum declaring Code White Alert to chiefs of DOH Retained Hospitals, Medical Centers, Sanitaria, 6 Provinces, and 2 Highly Urbanized Cities on 8 February 2019.
- Continuous monitoring of the cases reported.

DOH VII

- Coordinated with concerned LGUs for contact tracing and monitoring of possible additional cases.
- Coordinated with all disease reporting units.
- Facilitated the shipment of specimens to Regional Institute for Tropical Medicine (RITM) for laboratory confirmation.
- Updated stakeholders on the current situation in the Region re measles outbreak.
- Conducted outbreak response immunization activities with the National Immunization Program.
- DOH has declared "Code White" status on 11 February 2019 (when 96 cases and 1 death on February 2 rose to 145 cases and 2 deaths in just 1 week)- all hospitals in Cebu, Bohol, Negros Oriental and Siquijor would be required to set up emergency response team, "quick or priority lanes" and isolation rooms for patients suspected to be afflicted with measles, including the rural health and municipal health units.
- Set up "vaccination stations" in various areas in Central Visayas to curb the rising cases of measles.
- A tent was also put up on the ground of the DOH-7 office for children and adults qualified for vaccination.
- Activated DOH Central Visayas Centers for Health Development (CV CHD) Operation Center.
- Organized Incident Command System structure.
- Crafted and disseminated regional guidelines for Measles Outbreak Response Immunization.

- Conducted coordinative meeting of all concerned program coordinators and DMOs.
- Established Operation Center in each province headed by the (Development Management Officer (DMO) V.
- Established Vaccination Posts in DOH CV CHD grounds.
- Established Vaccination Posts and Fast Lanes in all DOH Hospitals.
- Coordinated with DepEd, Office of the Presidential Assistant to the Visayas and Cebu Province Governor's Office.
- Reproduced IEC Materials (prints, broadcasts, social media)
- Held Press Conference attended by the different broadcast networks.
- Visited Vicente Sotto Memorial Medical Center (VSMMC) for establishment of fast lanes and isolation rooms with media.
- Intensified disease surveillance.
- Coordinated with PNP, AFP Medical Services and BOQ.
- Conducted Ceremonial Vaccination at the DOH CV CHD Vaccination Post with media coverage.
- DOH hospitals intensified information dissemination through quad-media campaigns.
- Mobilization and Demobilization Unit
 - ✓ Prepared teams for mobilization of DOH CV CHD personnel as augmentation to LGUs.
 - ✓ Conducted OPCEN meeting for the preparation of mobilization.
 - ✓ Pre-deployment orientation is scheduled on 14 and 18 February 2019.
 - ✓ RESU 7 conducted disease surveillance in each of the DOH Hospitals
 - ✓ Coordinated with the regional Philippine Medical Association, Philippine Pediatric Society (PPS) and Philippine Academy of Family Physicians (PAFP)
 - ✓ Assessed measles fast lane implementation in hospitals
 - ✓ Updated the CV CHD Official Facebook Page on the schedule of vaccination post and added relevant information regarding the ORI.
 - ✓ Deployed teams for augmentation in every city and municipality
 - ✓ Conducted command conference on 26 February 2019.
 - ✓ Conducted inventory of logistical support for vaccination and team deployment.
 - ✓ Formed separate isolation rooms for adults and minors with measles.
 - ✓ Conducted lecture among Visayas Community Medical Center (VCMC) Pediatric Residents.
 - ✓ Conducted region-wide massive vaccination focused on areas with high number of measles cases.
 - ✓ Conducted Orientation on Measles Outbreak Response Immunization Guideline and Reporting Forms for Deployed Human Resource for Health.
 - ✓ Conducted meeting on the Updates for Measles Outbreak Response Immunization for selected DMOs and Area Coordinators on 04 March 2019.
 - ✓ Designated the Measles Control Officer and 2 Measles ORI Focal Persons.
 - ✓ Coordinated with Philippine Pediatric Society (PPS), Philippine Academy of Family Physicians (PAFP) and Philippine College of Physicians (PCP) for the submission of reports from private clinics.

DOH VIII

- Intensify surveillance activities to identify and report all possible measles-rubella cases/suspects.
- Facilitated the collection of blood specimen.
- Reviewed the measles immunization coverage in the community.
- Reinforced IEC campaign on the importance of immunization.

DOH VIII Regional Epidemiology Surveillance Unit (RESU)

- Close coordination to down lines to intensify surveillance activities and to identify and report all possible measles-rubella cases/suspects.
- Facilitate for the collection of blood specimen.
- Review the measles immunization coverage in the community and if the measles immunization coverage is less than 95%, a catch-up immunization campaign should be conducted.
- Reinforcement of IEC campaign on the importance of immunization to LGUs.

DOH VIII National Immunization Program (NIP)

- Initiated Region wide Measles Outbreak Response Immunization (ORI) to all provincial health offices, rural health units, city health units, DOH retained hospitals, public and private hospitals in the region.
- Encouraged hospitals to establish measles fast lanes. Two hospitals namely, EVRMC and Divine Word Hospital had established fast lanes on 11 Feb 2019.
- LGUs were informed on the ongoing measles outbreak through format letter.
- Issuance of Regional National Immunization Program Advisory.
- Conducted press conference and information dissemination thru quad-media.
- Partnership and collaboration with Philippine Pediatric Society (PPS-EV) conducting community-outreach.
- Augmented Measles Rubella (MR) and Measles Mumps Rubella (MMR) vaccines to provinces health offices, city health offices, and hospitals based on request issuance slip dated 8-12 February 2019. Total amount of MR vaccine - Php 1,232,082.40.00 and MMR vaccine - Php 1,675,975.00. Augmentation of vaccines to down lines as needed.

DOH VIII Health Education and Promotion Office (HEPO)

- IEC & Measles infomercials distributed to all HEPOs in the LGU including Hospitals.
- Information dissemination thru quad-media approach of measles prevention and intervention.
- Conduct of Press Conference on measles update.
- Coordination and various interview to media partners.
- Development of Risk Communication Plan for Measles.
- Radio/TV guesting for information dissemination of Measles Update.

DOH VIII Health Emergency Management Service (HEMS)

- Organized Regional Incident Management Team.
- Declaration of Code White Alert on February 11, 2019 until lifted. Disseminated alert to down lines.
- Assigned HEM Opcon on duty during weekends. Consolidation of data received from down lines.
- Close monitoring and coordination with provinces and cities on measles update.
- Facilitate series of coordinative meeting on measles and dengue with the communicable disease unit, immunization program and concerned division heads.

Center for Health Development Metro Manila (CHDMM)

- Established Measles Outbreak Response Immunization Drive in 17 NCR LGUs. A total of 205,527 persons were vaccinated
- Established measles fast lanes to a total of 26 hospitals in the region

- Placed MMCHD and DOH Hospital in Code White Alert
- Conducted coordination meetings with Barangay officials, Red Cross and Local Chief Executives
- Established immunization posts in areas where children congregate such as but not limited to hospitals, churches, fast food chains, etc
- Established Key Strategies on Measles Outbreak Response, to wit:
 - ✓ Monitoring Surveillance
 - ✓ Public Awareness and Education
 - ✓ Vaccination
 - ✓ Care for the Sick
- Continuous implementation of Outbreak Response Immunization at LGUs.

3. Office of Civil Defense Regional Offices (OCDROs)

OCD I

- Convened concerned RDRRMC member-agencies in a command conference in collaboration with DOH I to discuss the general situation of measles outbreak and actions to be conducted
- Provided assistance in the information campaign of DOH I re measles outbreak
- Continuous monitoring and close coordination with concerned RDRRMC member-agencies and Provincial DRRM Councils

PDRRMCs

- Spearhead the conduct of Outbreak Response Immunization / Catch-up Vaccination in close coordination with CHD I
- Mobilize personnel to conduct monitoring on the implementation of catch-up vaccination and conduct of Rapid Coverage Assessment
- Established vaccination posts in hospitals and measles cases fast lanes

OCD II

- Coordinated with DOH II.
- Continuous monitoring of the incident.

OCD MIMAROPA

- Continuously coordination and monitoring with DOH MIMAROPA re measles cases in the AOR
- Issued Memorandum to P/C/MDRRMOs MIMAROPA to closely monitor status of measles outbreak in their AOR
- Coordinated with PDRRMO, MDRRMOs, and PHO regarding the Measles cases.

PDRRMCs Occidental Mindoro, Oriental Mindoro, Marinduque, Romblon, and Palawan

- Continuous monitoring of measles cases and immunization in their AOR
- Continuously disseminating information re measles prevention
- Established 2 isolation rooms for measles cases in Dra Damian Reyes, Provincial Hospital, Boac Marinduque
- Attended coordination meeting with Marinduque PHO DRRM-H, OCD MIMAROPA and Chief of Hospitals re Measles cases and arrival of MIMAROPA RAA delegates from Occidental Mindoro o Cawit Port, Boac, Marinduque.

MDRRMCs Buenavista, Mogpog, Gasan, Torrijos, and Sta. Cruz in Marinduque

- Coordinated with Rural Health Unit regarding of cases.

- Continuous monitoring of measles cases and immunization in their AOR

OCD VI

- Coordinated with DOH VI and PDRRMCs regarding the incident.
- Continuous monitoring of the incident.

PDRRMC Guimaras

- Conducted supplemental immunization activity (door-to-door) for defaulters and school-based immunization for Grades 1 to 7 in Guimaras

PDRRMC Negros Occidental

- Corazon Locsin Motelibano Memorial Regional Hospital in Negros Occidental conducted vaccination for all employees.
- Conducted Emergency Health Meeting with the Governor, PDRRMC Meeting and Sangguniang Panlalawigan (SP) Meeting spearheaded by PHO.

OCD VII

- Coordinated with the Regional Epidemiology and Surveillance Unit (RESU VII) and DOH VII.
- Deployed personnel from member-agencies from the response cluster to support DOH efforts in reducing the number of affected population to measles.

OCD VIII

- Coordinated with the DOH-HEMS Operation Center and continuously monitoring of related incident.

OCD NCR

- Coordinated with MMCHD re measles outbreak actions taken
 - Conducted MMDRRMC Special Meeting re measles outbreak on 19 February 2019
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