



Event-based Surveillance and Response Monthly Report for August, 2019

August 2019 Summary of Captured Health Events

- A total of 213 health events were captured and verified by Epidemiology Bureau - ESR Unit
- From the 213 verified health events, 86 (40%) were reported as an acute public health threat and disseminated to nationwide stakeholders
- Caraga and Region 12 had the most number (24, 11%) of captured health events followed by NCR (23, 11%)
- The most number of reported health events by EB-ESRU were Zoonotic Diseases (25, 29%) followed by Vaccine Preventable Diseases (19, 22%)
- Most (37, 43%) of the status of health events are ongoing

CAPTURE			VERIFICATION of HE ¹			VERIFICATION (cont'd)		
No.	%		No.	%		No.	%	
Total no. of HE ¹ captured: 213			Verified by EB-ESRU 0 0%			Status: Closed 35 41%		
			Verified by RESUs ² 75 87%			Ongoing 37 43%		
Source:			Verified by IHR ³ focal units 5 6%			Controlled 14 16%		
DOH	203	95%	Others 6 7%			Total 86 100%		
Internet	0	0%	Total 86 100%					
Others	10	5%	Disease Classification:					
Total	213	100%	Zoonotic Diseases 25 29%			ASSESSMENT No. %		
Regions with most no. of captured HE ¹ :			VPD 19 22%			Level of Concern:		
Region 13	24	11%	Food and Waterborne Diseases 14 6%			PHELC ⁷ 76 88%		
Region 12	24	11%	Maternal Death 10 1%			PHERC ⁸ 3 3%		
NCR	23	11%	Vectorborne Diseases 8 16%			PHENC ⁹ 7 8%		
Means of Capture:			EREID ⁴ 4 12%			PHEIC ¹⁰ 0 0%		
Active	0	0%	Chemical-Related 1 9%			Total 86 100%		
Passive	213	100%	HIV-Related Diseases 1 1%					
Total	213	100%	Meningococcal Diseases 0 0%			RESPONSE No.		
			Others 4 5%			No. of HE ¹ with local response 213		
			Total 86 100%			No. investigated by FETP ¹³ Fellows 1		
FILTER No. %			Top regions with reported HE ¹ :			FEEDBACK No.		
Reported	86	40%	Region 12 13 15%			This month 213		
Filtered	114	54%	Region 6 11 13%			YTD ¹² 1915		
FYI	13	6%	NCR 8 9%					
Total	213	100%						

Melioidosis Outbreak in the Province of Isabela



- A total of 20 suspect cases were identified through hospital records review and active case finding
- 8 cases were reported as deaths (CFR: 40%)
- Age range: 9 - 74 years old (Median: 53 years)
- Majority (13, 65%) were males
- Signs and symptoms: fever, abdominal pain, dyspnea, cough, headache, dysuria, and vomiting
- 7 (35%) cases exhibited disseminated infection, 6 (30%) manifested pulmonary infection, and 3 (15%) had localized infection
- 6 (18%) out of the 33 municipalities and 3 cities of Isabela had Melioidosis cases
- Santiago City had the highest attack rate at 9.17 per 100,000 pop. followed by San Isidro at 7.65 per 100,000 pop.
- Blood and wound specimen were sent to RITM for laboratory testing
- 15 (79%) out of 27 blood and wound samples were positive for *Burkholderia pseudomallei*
- Other isolated bacteria for wound swabs were *Serrana marcescens* (1) and *Staphylococcus aureus* (1) while *Diphtheroids* (1) and *Micrococcus* (1) were isolated in blood samples

Mentoring and Supervision for Epidemiology and Surveillance Unit Caraga CHD, Davao CHD, and BARMM MOH

- On August 5 - 16, 2019, ESR and PIDSR unit of EB conducted the joint mentoring and supervisory visit to Epidemiology and Surveillance Units at Caraga Center for Health Development, Davao Center for Health Development, and Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) Ministry of Health with the following objectives:
 1. To track progress in the implementation of the ESR system (capture, verification, data management, data dissemination)
 2. To identify best practices and areas for improvement in the ESR implementation
 3. To provide mentoring activities such as hands-on training in capturing health events, data analysis, and report generation
- A total of 16 ESUs were visited (3 RESU, 3 PESU, 4 CESU, 2 MESU, and 4 Hospitals)
- 11 (69%) ESUs have a functional ESR reporting system
- Majority (11, 69%) report health events through ESR Forms and electronic mail
- 3 (19%) ESR units utilize Online ESR, ESR Captured Event Log Sheet, and have an electronic database
- 2 (13%) ESR units prepare ESR Accomplishment reports




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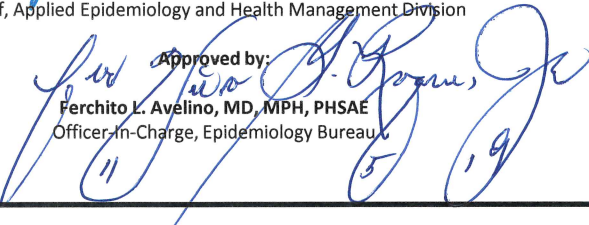
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