



Event-based Surveillance and Response Monthly Report for July 2019

July 2019 Summary of Captured Health Events

- A total of 329 health events were captured and verified by Epidemiology Bureau - ESR Unit
- From the 329 verified health events, 117 (36%) were reported as an acute public health threat and disseminated to nationwide stakeholders
- Region 1 had the most number (98, 30%) of captured health events followed by Region 3 and 5 (26, 8%)
- The most number of reported health events by EB-ESRU were Vector-borne Diseases (27, 23%) followed by Vaccine Preventable Diseases (25, 21%)
- Majority (60, 51%) of the status of health events are ongoing

CAPTURE		No.	%	VERIFICATION OF HE ¹		No.	%	VERIFICATION (cont'd)		No.	%
Total no. of HE¹ captured:		329		Verified by EB-ESRU	4	3%	Status:				
Source:				Verified by RESUs ²	103	88%	Ongoing	60	51%		
DOH	316	96%	Verified by IHR ³ focal units	9	8%	Closed	36	31%			
Internet	4	1.2%	Others	1	1%	Controlled	21	18%			
Others	9	3%	Total	117	100%	Total	117	100%			
Total	329	100%	Disease Classification:				ASSESSMENT		No.	%	
Regions with most no. of captured HE¹:				Vector-borne Disease	27	23%	Level of Concern:				
Region 1	98	30%	VPD	25	21%	PHELC ⁷	87	74%			
Region 3	26	8%	Zoonotic Diseases	20	4%	PHERC ⁸	19	16%			
Region 5	26	8%	Others	15	1%	PHENC ⁹	11	9%			
Means of Capture:			Food and Waterborne Diseases	15	17%	PHEIC ¹⁰	0	0%			
Active	4	1%	Maternal Death	12	13%	Total	117	100%			
Passive	325	99%	Chemical-related Disease	3	13%	RESPONSE		No.			
Total	329	100%	Meningococcal Disease	0	0%	No. of HE ¹ with local response	329				
Filter		No.	EREID ⁴	0	0%	No. investigated by FETP ¹³ Fellows	2				
Reported by EB-ESR	117	36%	HIV-Related Disease	0	0%	FEEDBACK		No.			
Discarded	195	59%	Total	117	100%	This month	329				
FYI	17	5%	Top regions with reported HE¹:			YTD ¹²	798				
Total	329	100%	Region 3	15	13%						
			Region 6	11	9%						
			IHR	9	8%						

Regional Distribution of Captured Health Events

Region	No. captured (July 2019)	VERIFIED HEALTH EVENTS						STATUS (this month)			ASSESSMENT (this month)				Total no. of HE ¹ responded locally (this mo.)	Total no. of HE ¹ with feedback to RO ¹¹ (this mo.)
		2019			2018			Closed	Controlled	On-going	PHELC ⁷	PHERC ⁸	PHENC ⁹	PHEIC ¹⁰		
		July	Past 3 months	YTD ¹²	July	Past 3 months	YTD ¹²									
Passive																
Region 1	98	5	3	24	5	18	47	5	0	0	5	0	0	0	98	98
Region 2	9	5	4	25	5	8	30	1	1	3	5	0	0	0	9	9
Region 3	26	15	7	48	12	19	141	3	5	7	11	4	0	0	26	26
Region 4A	6	3	8	24	9	23	209	0	1	2	1	2	0	0	6	6
Region 4B	6	6	3	15	3	5	16	0	0	6	3	3	0	0	6	6
Region 5	26	5	6	57	5	8	52	2	2	1	4	1	0	0	26	26
Region 6	22	11	12	86	8	27	98	7	1	3	9	2	0	0	22	22
Region 7	5	4	3	23	5	0	24	1	2	1	4	0	0	0	5	5
Region 8	25	7	1	33	9	2	35	0	0	7	4	3	0	0	25	25
Region 9	13	8	4	28	5	8	27	5	1	2	8	0	0	0	13	13
Region 10	9	8	4	18	1	9	16	4	2	2	8	0	0	0	9	9
Region 11	5	0	5	14	4	2	14	0	0	0	0	0	0	0	5	5
Region 12	24	8	19	87	6	7	53	2	1	5	5	3	0	0	24	24
BARMM	0	0	1	44	0	1	13	0	0	0	0	0	0	0	0	0
CAR	4	1	4	3	1	4	24	0	1	0	1	0	0	0	4	4
Caraga	20	8	10	19	12	10	46	6	1	1	8	0	0	0	20	20
NCR	17	9	8	73	20	108	778	0	3	6	9	0	0	0	17	17
IHR	9	9	7	71	4	1	8	0	0	9	0	0	9	0	9	9
Others	1	1	1	16	0	0	0	0	0	1	0	0	1	0	1	1
Sub-total	325	113	110	708	114	260	1631	36	21	56	85	18	10	0	325	325
Active																
	4	4	1	7	1	0	0	0	0	4	2	1	1	0	4	4
Total	329	117	111	715	115	260	1631	36	21	60	87	19	11	0	329	329

Legend:

- | | | |
|--|---|--|
| 1 Health Event | 6 Human Immuno-deficiency Virus | 11 Regional Office |
| 2 Regional Epidemiology and Surveillance Unit | 7 Public Health Event of Local Concern | 12 Year to date |
| 3 International Health Regulations | 8 Public Health Event of Regional Concern | 13 Field Epidemiology Training Program |
| 4 Emerging and Re-emerging Infectious Diseases | 9 Public Health Event of National Concern | |
| 5 Vaccine Preventable Diseases | 10 Public Health Emergency of International Concern | |

Featured Event-based Surveillance and Response (ESR) Report for this Month

Dengue Outbreak in San Andres, Catanduanes



- On July 16 and July 22, 2019, EB received ESR reports on clustering of dengue cases in 3 barangay in San Andres, Catanduanes
- On July 29, 2019, FETP Fellows conducted an epidemiologic investigation
- A total of 139 cases were identified in 20 barangay
- Majority (73, 53%) of cases were males
- Age range: 1 - 51 years old (Median: 13 years)
- Signs and symptoms: fever (139, 100%), headache (86, 62%), body malaise (73, 53%) and vomiting (68, 49%)
- Blood specimen were collected and were sent to RITM for Dengue IgM ELISA and PCR testing
- 25 cases tested positive with Dengue IgM ELISA and 5 were positive in Dengue PCR

Dengue Outbreak in Ipil, Zamboanga Sibugay Province



- On July 16, 2019, EB received ESR report on Dengue Outbreak in Ipil, Zamboanga Sibugay Province
- On July 23, 2019, FETP Fellows conducted an epidemiologic investigation
- On 2nd week of July, Ipil, Zamboanga declared Dengue Outbreak
- A total of 244 cases and 3 deaths were identified
- Majority (130, 55%) of cases were females
- Age range of cases: 1 - 63 years old (Median: 13 years)
- Signs and symptoms: fever (244, 100%), abdominal pain (93, 38%), headache (85, 35%) and vomiting (68, 28%)
- Blood specimen were collected and were sent to RITM for Dengue IgM ELISA and PCR testing
- 3 cases tested positive in Dengue PCR, 10 cases positive with Dengue IgM and 1 case was equivocal

Event-based Surveillance and Response (ESR) Activity for the Month



Mentoring and Supervision for Epidemiology and Surveillance Unit Northern Mindanao Center for Health Development

- On July 29 - August 2, 2019, ESR and PIDSR unit of Epidemiology Bureau conducted the joint mentoring and supervisory visit to Epidemiology and Surveillance Units at Northern Mindanao Center for Health Development
- Objectives:
 - To track progress in the implementation of the ESR system (capture, verification, data management, data dissemination)
 - To identify best practices and areas for improvement in the ESR implementation
 - To provide mentoring activities such as hands-on training in capturing health events, data analysis, and report generation
- Summary and Significant Findings:
 - A total of 5 ESUs were visited (1 CESU, 1 MESU, 2 Hospitals, and 1 RESU)
 - Of 5 visited ESUs, only 4 had a functional ESR reporting system
 - Among the 4 ESUs, only RESU utilizes the ESR Captured Event Log Sheet, has ESR Database and prepares ESR Accomplishment Report
 - All ESUs report health events through ESR Forms and electronic mail

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