



Event-based Surveillance and Response Monthly Report for May 2019

May 2019 Summary of Captured Health Events

- A total of 189 health events were captured and verified by EB-ESRU
- From the 189 verified health events, 84 (44%) were reported as acute public health threats and disseminated to stakeholders nationwide, 100 (53%) were verified and reported to Indicator-based Surveillance (PIDS) for continuous monitoring
- Region 12 had the most (35, 19%) number of captured health events followed by Region 1 (26, 14%)
- The most number of reported health events by EB-ESRU were Food and Waterborne Diseases (22, 26%) followed by Zoonotic Diseases (20, 24%)
- Most (35, 42%) of the status of health events are closed

CAPTURE		No.	%	VERIFICATION of HE ¹		No.	%	VERIFICATION (cont'd)		No.	%
Total no. of HE¹ captured:		189		Verified by EB-ESRU	0	0%	Status:				
Source:				Verified by RESUs ²	70	83%	Closed		35	42%	
DOH	178	94%	Verified by IHR ³ focal units	11	13%	Ongoing		28	33%		
Internet	0	0%	Others	3	4%	Controlled		21	25%		
Others	11	6%	Total	84	100%	Total		84	100%		
Total	189	100%	Disease Classification:				ASSESSMENT		No.	%	
Regions with most no. of captured HE¹:				Food and Waterborne Disease	22	26%	Level of Concern:				
Region 12	35	19%	Zoonotic Disease	20	24%	PHELC ⁷		68	81%		
Region 1	26	14%	VPD ⁵	19	23%	PHERC ⁸		5	6%		
Region 6	25	13%	Maternal Death	12	14%	PHENC ⁹		11	13%		
Means of Capture:			Others	5	6%	PHEIC ¹⁰		0	0%		
Active	0	0%	Vectorborne Disease	3	4%	Total		84	100%		
Passive	189	100%	Chemical-related Disease	3	4%	RESPONSE		No.			
Total	189	100%	AIDS-Related Disease	0	0%	No. of HE ¹ with local response		84			
FILTER		No.	%	EREID ⁴	0	0%	No. investigated by FETP ¹³ Fellows		3		
Reported by EB-ESRU	84	44%	Total	84	100%	FEEDBACK		No.			
Discarded	100	53%	Top regions with reported HE¹:			This month		189			
FYI	5	3%	Region 6	19	23%	YTD ¹²		1205			
Total	189	100%	Region 12	12	14%						
			Caraga	10	12%						

Regional Distribution of Captured Health Events

Region	No. captured (May 2019)	REPORTED 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	Con-trolled	On-going	PHELC ⁷	PHERC ⁸	PHENC ⁹	PHEIC ¹⁰		
		May	Past 3 months	YTD ¹²	May	Past 3 months	YTD ¹²									
Passive																
Region 1	26	3	4	18	10	40	54	0	3	0	3	0	0	0	26	26
Region 2	12	3	7	20	6	15	25	2	1	0	3	0	0	0	12	12
Region 3	14	7	5	27	41	77	146	1	4	2	4	3	0	0	14	14
Region 4A	2	0	3	17	25	187	258	0	0	0	0	0	0	0	2	2
Region 4B	4	2	1	9	4	14	20	0	1	1	2	0	0	0	4	4
Region 5	10	5	11	43	14	39	61	4	0	1	5	1	0	0	10	10
Region 6	25	15	9	68	25	70	108	12	1	2	14	0	0	0	25	25
Region 7	6	2	4	15	17	8	26	1	0	1	2	0	0	0	6	6
Region 8	9	4	9	20	12	15	32	4	0	0	4	0	0	0	9	9
Region 9	0	0	5	18	8	15	27	0	0	0	0	0	0	0	0	0
Region 10	2	1	0	8	4	15	19	0	0	1	1	0	0	0	2	2
Region 11	9	3	1	13	1	7	14	1	0	2	3	0	0	0	9	9
Region 12	35	11	15	70	14	34	62	7	2	2	11	0	0	0	35	35
ARMM	1	1	0	2	3	7	13	0	1	0	1	0	0	0	1	1
CAR	1	1	2	7	8	8	18	0	0	1	1	0	0	0	1	1
CARAGA	3	1	7	38	11	24	45	1	0	0	1	0	0	0	3	3
NCR	16	11	8	55	123	669	953	2	5	4	10	1	0	0	16	16
IHR	11	11	13	52	2	3	6	0	2	9	1	0	10	0	11	11
Others	3	3	3	11	0	0	0	0	1	2	3	0	0	0	3	3
Sub-total	189	84	107	511	328	1247	1887	35	21	28	69	5	10	0	189	189
Active	0	0	1	4	0	0	2	0	0	0	0	0	0	0	0	0
Total	189	84	108	515	328	1247	1889	35	21	28	69	5	10	0	189	189

Legend:

- | | | |
|--|---|--|
| 1 Health Event | 6 Acquired Immune Deficiency Syndrome | 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 ESR reports for this month

Clustering of Suspect Typhoid Cases in Panabo City, Davao del Norte

- EB-ESRU reported the event on May 3, 2019
- On May 6, 2019, FETP fellows conducted an epidemiologic investigation
- A total of 30 cases were identified
- Signs and symptoms: fever, body malaise, headache, and anorexia
- Age range: 1 - 74 years old (Median: 13 years)
- Most (11, 37%) affected age group was 1 - 10 years old
- Majority (17, 56%) are females
- 11 out of 18 barangay were affected. Purok 2 had the highest attack rate (57 per 1,000 population)



Hepatitis B Infection in Cabadbaran City, Agusan del Norte

- EB-ESRU reported the event on May 7, 2019
- On May 20, 2019, FETP fellows conducted an epidemiologic investigation
- A total of 40 confirmed Hepatitis B cases were reported
- Cases were detected during the annual medical examination (AME) of the banana plantation
- All cases were asymptomatic
- Age range: 25 - 58 years old (Median: 38 years)
- Majority (36, 90%) are males
- During active case finding, 20 (50%) of cases got tattoo through unsterilized needle for tattooing



Banana Plantation Site

Diarrhea Cases in Impasugong, Bukidnon

- EB-ESRU reported the event on May 15, 2019
- On May 16, 2019, FETP fellows conducted an epidemiologic investigation
- A total of 235 cases were identified, no death was reported
- All cases participated in a conference
- Age range: 1 - 79 years old (Median: 20 years)
- Signs and symptoms: diarrhea, vomiting, abdominal cramps and fever
- Unprotected spring water is used for drinking located approx. 500 meters from an open uncemented pit where septic tank waste is being dislodged
- Water samples tested positive for *Aeromonas* species
- A total of 5 (11%) out of 47 rectal swabs tested positive for *Aeromonas* species, 3 (6%) for *Staphylococcus aureus*, and 1 (2%) for Methicillin-resistant *Staphylococcus aureus*



Unprotected Spring

Open, Uncemented Pit

Featured ESR Activity for this Month

ESR Program Implementation Review and Finalization of Enhanced MOP

- May 20 – 24, 2019: Program Implementation and Manual of Procedures (MOP) review at Red Hotel, Cubao, Quezon City
- Agencies who joined the activity: Research Institute for Tropical Medicine, Bureau of Animal Industry, Bureau of Fisheries and Aquatic Resources and National Meat Inspection Service



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