



## Event-based Surveillance and Response Monthly Report for September 2019

### September 2019 Summary of Captured Health Events

- A total of 232 health events were captured and verified by EB-ESRU
- From the 232 verified health events, 98 (42%) were reported as acute public health threats and disseminated to stakeholders nationwide, 123 (53%) were filtered and reported to Indicator-based Surveillance (PIDS) for continuous monitoring
- Region 3 had the most (37, 16%) number of captured health events followed by NCR (30, 13%)
- The most number of reported health events by EB-ESRU were Vaccine Preventable Diseases (39, 40%) followed by Food and Waterborne Diseases (22, 22%)
- Most (52, 53%) of the status of health events are ongoing

CAPTURE			VERIFICATION of HE <sup>1</sup>			VERIFICATION (cont'd)		
No.	%		No.	%		No.	%	
<b>Total no. of HE<sup>1</sup> captured:</b>			<b>Verified by EB-ESRU</b>			<b>Status:</b>		
						Ongoing	52	53%
<b>Source:</b>			<b>Verified by RESUs<sup>2</sup></b>			Controlled	19	19%
DOH	229	99%				Closed	27	28%
Internet	1	0%	<b>Verified by IHR<sup>3</sup> focal units</b>			<b>Total</b>	<b>98</b>	<b>100%</b>
Others	2	1%						
<b>Total</b>	<b>232</b>	<b>100%</b>	<b>Others</b>					
<b>Regions with most no. of captured HE<sup>1</sup>:</b>			<b>Total</b>			<b>ASSESSMENT</b>		
Region 3	37	16%				No.	%	
NCR	30	13%	<b>Disease Classification:</b>			<b>Level of Concern:</b>		
Region 12	29	13%				PHELC <sup>7</sup>	71	72%
<b>Means of Capture:</b>			<b>VPD<sup>5</sup></b>			PHERC <sup>8</sup>	18	18%
Active	4	2%				PHENC <sup>9</sup>	9	9%
Passive	228	98%	<b>Food and Waterborne Disease</b>			PHEIC <sup>10</sup>	0	0%
<b>Total</b>	<b>232</b>	<b>100%</b>				<b>Total</b>	<b>98</b>	<b>100%</b>
			<b>Zoonotic Disease</b>			<b>RESPONSE</b>		
<b>Top regions with reported HE<sup>1</sup>:</b>						No. of HE <sup>1</sup> with local response	232	
NCR	15	15%	<b>Maternal Death</b>			No. investigated by FETP <sup>13</sup> Fellows	4	
CAR	11	11%				<b>FEEDBACK</b>		
Region 3	9	9%	<b>Vectorborne Disease</b>			This month	232	
						YTD <sup>12</sup>	2030	
<b>Filter</b>			<b>Others</b>					
Reported by EB-ESRU	98	42%						
Filtered	123	53%	<b>HIV-Related Disease<sup>6</sup></b>					
FYI	11	5%						
<b>Total</b>	<b>232</b>	<b>100%</b>	<b>Total</b>					

### Regional Distribution of Captured Health Events

Region	No. captured (June 2019)	REPORTED HEALTH EVENTS						STATUS (this month)			ASSESSMENT (this month)				Total no. of HE <sup>1</sup> responded locally (this mo.)	Total no. of HE <sup>1</sup> with feedback to RO <sup>11</sup> (this mo.)
		2019			2018											
		Sep	Past 3 months	YTD <sup>12</sup>	Sep	Past 3 months	YTD <sup>12</sup>	Closed	Con- trolled	On- going	PHELC <sup>7</sup>	PHERC <sup>8</sup>	PHENC <sup>9</sup>	PHEIC <sup>10</sup>		
Passive																
Region 1	27	0	1	25	1	19	75	0	0	0	0	0	0	0	27	27
Region 2	10	6	0	36	5	21	50	1	0	5	6	0	0	0	10	10
Region 3	37	9	6	63	11	56	212	5	1	3	8	0	1	0	37	37
Region 4A	5	5	3	30	12	45	315	1	2	2	2	3	0	0	5	5
Region 4B	0	0	0	17	5	7	33	0	0	0	0	0	0	0	0	0
Region 5	9	4	9	68	7	16	84	4	0	0	4	0	0	0	9	9
Region 6	12	7	7	104	10	50	169	3	2	2	7	0	0	0	12	12
Region 7	3	2	5	29	0	9	36	0	0	2	1	1	0	0	3	3
Region 8	6	3	6	36	5	26	62	1	1	1	3	0	0	0	6	6
Region 9	7	4	2	34	2	10	39	3	0	1	4	0	0	0	7	7
Region 10	1	1	2	24	3	2	24	0	0	1	1	0	0	0	1	1
Region 11	7	5	1	23	1	4	19	0	1	4	5	0	0	0	7	7
Region 12	29	8	9	108	17	32	111	2	2	4	4	3	1	0	29	29
Caraga	14	4	6	59	8	26	79	3	1	0	4	0	0	0	14	14
BARM	4	4	0	6	2	14	34	0	0	4	1	2	1	0	4	4
CAR	20	11	4	26	0	2	15	1	5	5	9	2	0	0	20	20
NCR	30	15	9	96	12	82	1050	2	4	9	9	6	0	0	30	30
IHR	2	2	10	76	4	11	21	0	0	2	0	0	2	0	2	2
Others	5	5	2	24	0	0	0	1	0	4	3	0	2	0	5	5
Sub-total	228	95	82	884	105	432	2428	27	19	49	71	17	7	0	228	228
Active	4	3	0	15	1	2	3	0	0	3	0	1	2	0	4	4
Total	232	98	82	899	106	434	2431	27	19	52	71	18	9	0	232	232

Legend:

- Health Event
- Regional Epidemiology and Surveillance Unit
- International Health Regulations
- Emerging and Re-emerging Infectious Diseases
- Vaccine Preventable Diseases

- Human Immunodeficiency Virus
- Public Health Event of Local Concern
- Public Health Event of Regional Concern
- Public Health Event of National Concern
- Public Health Emergency of International Concern

- Regional Office
- Year to date
- Field Epidemiology Training Program

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

### Suspect Foodborne Illness in X High School in Caloocan City

- On September 20, 2019, the Epidemiology Bureau (EB) received a report of Suspect Foodborne Illness in X High School in Caloocan City
- On the same day, FETP fellows conducted an epidemiologic investigation
- A total of 15 cases were identified
- Cases were Grade 7, 9 and 11 students
- Age range: 9 - 18 years old (Median: 14 years old)
- Majority (10, 67%) of cases were females
- The most affected age group was 11 - 15 years old
- Signs and symptoms: vomiting (100%), abdominal pain (84%), loose bowel movement (63%), and dizziness (53%)
- Laboratory details: Fecalysis: 6 cases tested positive for *Staphylococcus aureus*, 2 cases tested positive for *Blastocystis spp*, 1 case tested positive for *Entamoeba histolytica*, 1 food handler tested positive for *Staphylococcus aureus*; Food Sample tested negative for *Staphylococcus aureus*



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

### Basic Applied Epidemiology Training Facilitators' and Participants' Workbook for Universal Health Care - Advance Implementation Sites (UHC-AIS)


- Representatives from three hospitals: Research Institute for Tropical Medicine (RITM), Mariano Marcos Memorial Hospital (MMMh), Dr. Jose N. Rodriguez Memorial Hospital (DRJNRMH); two Municipal Health Offices: San Jose de Buan, Samar and Palauan, Occidental Mindoro; Two Regional Epidemiology and Surveillance Units: Central Luzon and Northern Mindanao; and Bureau of Quarantine (BOQ) attended the Basic Applied Epidemiology Training Facilitators and Participants' Workbook for Universal Health Care - Advance Implementation Sites (UHC-AIS) held last last September 24 - 27, 2019 at Sunlight Hotel, Coron, Palawan
- The activity aims to to develop a training design and course outline that will accommodate updates and provide additional competencies needed by ESU staff, including UHC-AIS.




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