



## Event-based Surveillance and Response Monthly Report for October, 2018

### October 2018 Summary of Captured Health Events

- From the 165 captured health events, 89 (54%) were verified as true
- National Capital Region had the most number (37, 22%) of captured health events followed by Region 8 (34, 21%)
- The most number of verified health events were Vaccine Preventable Diseases (28, 31%) followed by Food and Waterborne Diseases (17, 19%)
- Most (38, 43%) of the status of health events were ongoing

CAPTURE	No.	%	VERIFICATION of TRUE HE <sup>1</sup>	No.	%	VERIFICATION (cont'd)	No.	%
<b>Total no. of HE<sup>1</sup> captured:</b>	<b>165</b>		Verified by Central ESR	0	0%	<b>Status:</b>		
<b>Source:</b>			Verified by RESUS <sup>2</sup>	87	98%	Ongoing	38	42.7%
DOH	163	98.8%	Verified by IHR <sup>3</sup> focal units	2	2%	Closed	30	33.7%
Others	2	1.2%	<b>Total</b>	<b>89</b>	<b>100%</b>	Controlled	21	23.6%
Internet	0	0%	<b>Disease Classification:</b>			<b>Total</b>	<b>89</b>	<b>100%</b>
<b>Total</b>	<b>165</b>	<b>100%</b>	Vaccine Preventable Diseases	28	31%			
<b>Regions with most no. of captured HE<sup>1</sup>:</b>			Food and Waterborne Diseases	17	19%			
NCR	37	22%	Zoonotic Diseases	14	16%	<b>ASSESSMENT</b>	<b>No.</b>	<b>%</b>
Region 8	34	21%	Vector-borne Diseases	10	11%	<b>Level of Concern:</b>		
Region 6	29	18%	Maternal Death	10	11%	PHELC <sup>7</sup>	73	82%
<b>Means of Capture:</b>			Others	6	7%	PHERC <sup>8</sup>	14	16%
Active	0	0%	EREID <sup>4</sup>	2	2%	PHENC <sup>9</sup>	2	2%
Passive	165	100%	Chemical-Related	2	2%	PHEIC <sup>10</sup>	0	0%
<b>Total</b>	<b>165</b>	<b>100%</b>	AIDS <sup>5</sup> -Related Disease	0	0%	<b>Total</b>	<b>89</b>	<b>100%</b>
			Meningococcal	0	0%			
			<b>Total</b>	<b>89</b>	<b>100%</b>	<b>RESPONSE</b>	<b>No.</b>	
<b>FILTER</b>	<b>No.</b>	<b>%</b>	<b>Top regions with verified HE<sup>1</sup>:</b>			No. of HE <sup>1</sup> with local response	89	
True health event	89	54%	NCR	19	21%	No. investigated by FETP <sup>13</sup> Fellows	1	
Discarded	71	43%	Region 8	11	12%			
FYI	5	3%	Region 6	11	12%	<b>FEEDBACK</b>	<b>No.</b>	
<b>Total</b>	<b>165</b>	<b>100%</b>				This month	165	
						YTD <sup>12</sup>	3259	

### Regional Distribution of Captured Health Events

Region	No. captured (Oct 2018)	VERIFIED AS TRUE 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.)
		2018			2017											
		Oct	Past 3 mos.	YTD <sup>12</sup>	This mo.	Past 3 mos.	YTD <sup>12</sup>	Closed	Con- trolled	On-going	PHELC <sup>7</sup>	PERC <sup>8</sup>	PHENC <sup>9</sup>	PHEIC <sup>10</sup>		
Passive																
Region 1	8	8	8	83	5	44	137	3	4	1	8	0	0	0	8	8
Region 2	9	4	15	54	2	29	61	1	0	3	3	1	0	0	4	9
Region 3	9	6	42	218	12	66	125	1	2	3	6	0	0	0	6	9
Region 4A	11	9	37	328	8	32	77	0	5	4	0	9	0	0	9	11
Region 4B	1	0	9	33	5	19	42	0	0	0	0	0	0	0	0	1
Region 5	6	5	15	88	12	34	110	1	2	2	5	0	0	0	5	6
Region 6	29	11	39	179	7	70	208	8	2	1	11	0	0	0	11	29
Region 7	1	1	8	35	3	37	133	0	0	1	1	0	0	0	1	1
Region 8	34	11	23	73	5	6	54	4	0	7	11	0	0	0	11	34
Region 9	4	3	9	43	6	32	98	3	0	0	3	0	0	0	3	4
Region 10	1	1	4	25	0	2	18	0	0	1	1	0	0	0	1	1
Region 11	3	2	5	21	6	9	38	0	2	0	2	0	0	0	2	3
Region 12	1	0	44	111	17	76	289	0	0	0	0	0	0	0	0	1
Caraga	4	2	26	15	0	2	11	1	0	1	2	0	0	0	2	4
CAR	3	3	7	36	0	6	43	0	2	1	3	0	0	0	3	3
ARMM	0	0	1	81	4	23	95	0	0	0	0	0	0	0	0	0
NCR	37	19	58	1064	28	106	290	8	2	9	15	4	0	0	19	37
IHR	2	2	15	26	2	8	27	0	0	2	0	0	2	0	2	2
Others	2	2	0	0	0	0	0	0	0	2	2	0	0	0	2	2
Sub-total	165	89	365	2513	122	601	1856	30	21	38	73	14	2	0	89	165
Active	0	0	5	7	0	0	1	0	0	0	0	0	0	0	0	0
Total	165	89	370	2520	122	601	1857	30	21	38	73	14	2	0	89	165

#### Legend:

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

- Acquired Immune Deficiency Syndrome
- 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

### Foodborne Illness Cases in an Elementary School, Muntinlupa City

- ESR-EB reported the event on October 13, 2018
- On October 15, 2018 FETP fellows conducted an epidemiologic investigation
- A total of 38 cases were reported; all were students
- No death was reported
- Age range: 7 - 15 years old (Median: 9 years old)
- Most affected age group was 5 - 9 years old
- Twenty (53%) were females
- Of six rectal swabs collected from cases, four (67%) tested positive for *Staphylococcus aureus*, one (17%) for *Vibrio alginolytica*, and one (17%) for both *Staphylococcus aureus* and *Vibrio alginolytica*
- Of four rectal swabs collected from food handlers, one (25%) tested positive for *Salmonella enterica* serovar seftenberg
- One (11%) out of nine collected water samples tested positive for *Aeromonas caviae*
- Two food samples were collected; the raw (frozen) sample was negative for any pathogen while the cooked sample was positive for *Staphylococcus aureus*



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

### Event-based Surveillance and Response (ESR) Training Part 2

- EB conducted ESR Training Part 2 on October 16 -19, 2018 at Chalet Baguio, Baguio City
- The objectives of the activity were:
  1. To orient participants (newly hired ESU staff) on "Steps in Epidemiologic Investigation"
  2. To orient participants on data management during an outbreak
  3. To orient participants on data presentation
- Participants were able to perform Risk Communication Techniques thru Informational Video, return-demonstrate collection of NPS/OPS swabs and write an IMRAD Report
- 18 Regional ESR Point Persons and Disease Surveillance Officers were awarded with Certificates of Completion of ESR Training



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