



## Event-based Surveillance and Response Monthly Report for April, 2019

### April 2019 Summary of Captured Health Events

- A total of 218 health events were captured and verified by EB-ESRU
- From the 218 verified health events, 111 (51%) were reported as acute public health threats and disseminated to stakeholders nationwide, 98 (45%) were verified and reported to Indicator-based Surveillance (PIDS) for continuous monitoring
- Region 12 had the most (43, 20%) number of captured health events followed by Region 1 (30, 14%)
- The most number of reported health events by EB-ESRU were Vaccine Preventable Diseases (42, 38%) followed by Zoonotic Diseases (24, 22%)
- Most (44, 40%) of the status of health events are closed

CAPTURE	No.	%	VERIFICATION OF HE <sup>1</sup>	No.	%	VERIFICATION (cont'd)	No.	%
<b>Total no. of HE<sup>1</sup> captured:</b>	<b>218</b>		Verified by EB-ESRU	1	1%	<b>Status:</b>		
			Verified by RESUs <sup>2</sup>	102	92%	Closed	44	40%
<b>Source:</b>			Verified by IHR <sup>3</sup> focal units	7	6%	Ongoing	41	37%
DOH	211	97%	Others	1	1%	Controlled	26	23%
Internet	1	0%	<b>Total</b>	<b>111</b>	<b>100%</b>	<b>Total</b>	<b>111</b>	<b>100%</b>
Others	6	3%	<b>Disease Classification:</b>					
<b>Total</b>	<b>218</b>	<b>100%</b>	VPD <sup>5</sup>	42	38%	<b>ASSESSMENT</b>	<b>No.</b>	<b>%</b>
			Zoonotic Disease	24	22%	<b>Level of Concern:</b>		
<b>Regions with most no. of captured HE<sup>1</sup>:</b>			Food and Waterborne Disease	13	12%	PHELC <sup>7</sup>	94	85%
Region 12	43	20%	Vector-borne Disease	9	8%	PHERC <sup>8</sup>	10	9%
Region 1	30	14%	Maternal Death	9	8%	PHENC <sup>9</sup>	7	6%
NCR	21	10%	Meningococcal Disease	5	5%	PHEIC <sup>10</sup>	0	0%
<b>Means of Capture:</b>			Chemical-related Disease	1	1%	<b>Total</b>	<b>111</b>	<b>100%</b>
Active	1	0.5%	AIDS-Related Disease	1	1%			
Passive	217	99.5%	EREID <sup>4</sup>	0	0%	<b>RESPONSE</b>	<b>No.</b>	
<b>Total</b>	<b>218</b>	<b>100%</b>	Others	7	6%	No. of HE <sup>1</sup> with local response	211	
			<b>Total</b>	<b>111</b>	<b>100%</b>	No. investigated by FETP <sup>13</sup> Fellows	2	
<b>FILTER</b>	<b>No.</b>	<b>%</b>	<b>Top regions with reported HE<sup>1</sup>:</b>			<b>FEEDBACK</b>	<b>No.</b>	
Reported by EB-ESRU	111	51%	Region 12	19	17%	This month	218	
Discarded	97	44%	Region 6	12	11%	YTD <sup>12</sup>	1016	
FYI	10	5%	Caraga	10	9%			
<b>Total</b>	<b>218</b>	<b>100%</b>						

### Regional Distribution of Captured Health Events

Region	No. captured (April 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											
		April	Past 3 months	YTD <sup>12</sup>	April	Past 3 months	YTD <sup>12</sup>	Closed	Con-rolled	On-going	PHELC <sup>7</sup>	PHERC <sup>8</sup>	PHENC <sup>9</sup>	PHEIC <sup>10</sup>		
Passive																
Region 1	30	3	2	134	18	3	25	2	0	1	3	0	0	0	3	30
Region 2	6	4	3	40	8	4	11	0	0	4	4	0	0	0	4	6
Region 3	11	7	3	71	19	29	87	2	4	1	7	0	0	0	7	11
Region 4A	9	8	3	20	23	46	210	0	4	4	2	6	0	0	8	9
Region 4B	3	3	2	8	5	2	11	1	0	2	3	0	0	0	3	3
Region 5	13	6	4	61	8	8	39	3	1	2	6	0	0	0	6	13
Region 6	19	12	7	97	27	13	56	11	1	0	12	0	0	0	12	19
Region 7	4	3	2	30	0	1	9	1	2	0	2	1	0	0	3	4
Region 8	4	1	1	53	2	5	18	0	1	0	1	0	0	0	1	4
Region 9	10	4	5	33	8	4	11	4	0	0	4	0	0	0	4	10
Region 10	7	4	2	11	9	0	6	2	0	2	4	0	0	0	4	7
Region 11	7	5	2	28	2	6	11	1	2	2	5	0	0	0	5	7
Region 12	43	19	8	176	7	14	41	7	5	7	19	0	0	0	19	43
ARMM	1	1	0	2	1	3	9	0	1	1	1	0	0	0	1	1
CAR	10	4	0	15	4	2	6	0	0	4	4	0	0	0	4	10
CARAGA	11	10	6	73	10	10	24	7	2	4	10	0	0	0	10	11
NCR	21	8	16	111	108	161	722	3	1	0	5	3	0	0	8	21
IHR	7	7	11	41	1	1	3	0	0	7	0	0	7	0	7	7
Others	1	1	1	8	0	0	0	0	1	0	1	0	0	0	1	1
Sub-total	217	110	78	1012	260	312	1299	44	25	41	93	10	7	0	110	217
Active	1	1	1	4	0	0	2	0	1	0	1	0	0	0	1	1
Total	218	111	79	1016	260	312	1301	44	26	41	94	10	7	0	111	218

#### 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 ESR reports for this month

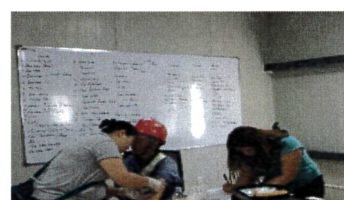
### Confirmed *Streptococcus pneumoniae* DNA Death in City Jail X, Laguna

- EB-ESRU reported the event on April 7, 2019
- On April 8, 2019, FETP fellows and EB-ESRU Officers conducted an epidemiologic investigation
- Case was 23 years old, female
- On March 31, 2019, case was detained at the Female Custodial City Jail in City X, Laguna
- Signs and symptoms: fever, non-productive cough, change in sensorium, seizure, petechial, and purpuric rashes
- On April 6, 2019, case was brought to City X Hospital and case was then referred to RITM
- On the same day, case expired
- Laboratory results: Gram Stain (skin scrapings): Positive for *Gram-negative diplococci*, Meningococcal PCR (serum): Positive for *Streptococcus pneumoniae* DNA and Negative for *Neisseria meningitidis* DNA



### Dengue Outbreak in Brgy. Alas-Asin, Mariveles, Bataan


- EB-ESRU reported the event on March 22, 2019
- On April 5, 2019, FETP fellows conducted an epidemiologic investigation
- A total of 94 cases were identified with no death reported
- Age range: 23 - 67 years old (Median: 45 years)
- All cases were males
- The most affected age group was 41 - 50 years old
- Cases started to appear on February 26, 2019 and peaked on March 11 - 17, 2019
- 46 (49%) cases tested positive for Dengue NS1



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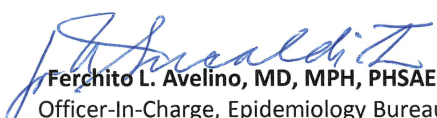
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