



Event-based Surveillance and Response Monthly Report for January, 2018

CAPTURE	No.	%	VERIFICATION	No.	%	VERIFICATION (cont'd)	No.	%
Total no. of HE¹ captured:	380		Verified by Central ESR	103	33%	Status:		
Source:			Verified by RESUs ²	208	66.7%	Closed	41	13.1%
DOH	379	99.7%	Verified by IHR ³ focal units	1	0.3%	Controlled	83	26.6%
Internet	0	0%	Total	312	100%	Ongoing	188	60.3%
Others	1	0.3%	Disease Classification:			Total	312	100%
Total	380	100%	VPD ⁵	234	75.0%	ASSESSMENT	No.	%
Regions with most no. of captured HE¹:			Zoonotic Diseases	16	5.1%	Level of Concern:		
NCR	198	52%	Food and Waterborne Dse.	15	4.8%	PHELC ⁷	310	99.4%
Region 4A	50	13%	Vector-borne Diseases	15	4.8%	PHERC ⁸	1	0.3%
Region 3	40	11%	Meningococcal Diseases	14	4.5%	PHENC ⁹	1	0.3%
Means of Capture:			Maternal Death	8	2.6%	PHEIC ¹⁰	0	0.0%
Active	0	0%	AIDS ⁶ -related	4	1.3%	Total	312	100%
Passive	380	100%	Others	4	1.3%			
Total	380	100%	Chemical-related Diseases	1	0.3%	RESPONSE	No.	
FILTER	No.	%	EREID ⁴	1	0.3%	No. of HE ¹ with local response	312	
True health event	312	82%	Total	312	100%	No. investigated by FETP ¹³ Fellows	2	
Discarded	38	10%	Top regions with verified HE¹:			FEEDBACK	No.	
FYI	30	8%	NCR	161	52%	This month	312	
Total	380	100%	Region 4A	46	15%	YTD ¹²	312	
			Region 3	29	9%			

Region	No. captured (this mo.)	VERIFIED AS TRUE 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.)
		2018			2017											
		This mo.	Past 3 mos.	YTD ¹²	This mo.	Past 3 mos.	YTD ¹²	Closed	Con- trolled	On- going	PHELC ⁷	PHERC ⁸	PHENC ⁹	PHEIC ¹⁰		
Passive																
Region 1	4	3	8	3	4	54	4	1	0	2	3	0	0	0	3	4
Region 2	4	4	8	4	2	9	2	1	0	3	4	0	0	0	4	4
Region 3	40	29	34	29	15	56	15	6	13	10	29	0	0	0	29	40
Region 4A	50	46	28	46	4	23	4	4	23	19	45	1	0	0	46	50
Region 4B	3	2	10	2	2	2	2	0	0	2	2	0	0	0	2	3
Region 5	8	8	21	8	11	31	11	0	6	2	8	0	0	0	8	8
Region 6	15	13	42	13	17	61	17	9	3	1	13	0	0	0	13	15
Region 7	2	1	13	1	25	95	25	0	0	1	1	0	0	0	1	2
Region 8	7	5	15	5	4	10	4	3	0	2	5	0	0	0	5	7
Region 9	5	4	11	4	9	15	9	2	0	2	4	0	0	0	4	5
Region 10	0	0	2	0	2	8	2	0	0	0	0	0	0	0	0	0
Region 11	10	6	9	6	1	2	1	1	0	5	6	0	0	0	6	10
Region 12	15	14	40	14	21	77	21	4	6	4	14	0	0	0	14	15
ARMM	3	3	1	3	2	0	2	1	1	1	3	0	0	0	3	3
CAR	3	2	1	2	3	16	3	0	0	2	2	0	0	0	2	3
CARAGA	12	10	23	10	8	33	8	2	8	0	10	0	0	0	10	12
NCR	198	161	89	161	18	79	18	7	22	132	161	0	0	0	161	198
IHR	1	1	7	1	1	11	1	0	1	0	0	0	1	0	1	1
Sub-total	380	312	362	312	149	582	149	41	83	188	310	1	1	0	312	380
Active	0	0	0	0	1	7	1	0	0	0	0	0	0	0	0	0
Total	380	312	362	312	150	589	150	41	83	188	310	1	1	0	312	380

Legend:

- 1 Health Event
- 2 Regional Epidemiology and Surveillance Unit
- 3 International Health Regulations
- 4 Emerging and Re-emerging Infectious Diseases
- 5 Vaccine Preventable Diseases

- 6 Acquired Immune Deficiency Syndrome
- 7 Public Health Event of Local Concern
- 8 Public Health Event of Regional Concern
- 9 Public Health Event of National Concern
- 10 Public Health Emergency of International Concern

- 11 Regional Office
- 12 Year to date
- 13 Field Epidemiology Training Program

Summary

- From the 380 captured health events, 312 (82%) were verified as true
- NCR had the most number (198, 52%) of captured health events followed by Region 4A (50, 13%)
- The most common reported health events were Vaccine Preventable Diseases (234, 75%) followed by Zoonotic Diseases (16, 5%)
- Majority (188, 60%) of the status of health events were ongoing

Featured Activity for this month (Investigated by FETP Fellows)

Measles Outbreak in Davao City


- On January 8, 2018, FETP fellows conducted an epidemiologic investigation with RESU and CESU with the following objectives: 1) to profile the cases, 2) to verify the existence of an outbreak, 3) to identify source and mode of transmission, 4) to identify risk factors, and 5) to recommend control and preventive measures
- A total of 328 suspect Measles cases were identified from November 2, 2017 to February 4, 2018; there were 14 deaths reported
- Age range: < 1 month - 40 years old (Median: 1 year old)
- Most affected age group was the one to four years old
- Of the 182 barangay, 38 (21%) barangay were affected; highest attack rate is in Barangay 23-C with 35 per 10,000 population



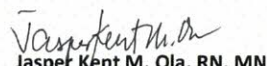
Suspect Leptospirosis Outbreak in Davao City

- On January 22, 2018, FETP fellows conducted an epidemiologic investigation with RESU and CESU with the following objectives: 1) to verify the diagnosis, 2) to establish the existence of an outbreak, 3) to identify possible source and mode of transmission, 4) to determine risk factors, 5) to profile Leptospirosis deaths, and 6) to recommend control and preventive measures
- A total of 50 suspect Leptospirosis cases were identified from December 18, 2017 to January 26, 2018; there were three deaths reported
- Age range: Three - 75 years old (Median: 29 years)
- Most (9, 18%) affected age group was the 25 - 29 years old
- Majority (42, 84%) of cases were males
- Sixteen barangay have cases reported; Brangay 19-B has the highest attack rate at 27.20 per 10,000 population
- Out of 29 serum specimens, 4 tested positive for *Leptospira species* on PCR.
- Out of 11 tested on Microscopic Agglutination Test, 6 were positive for *Leptospira fainei* serovar *Hustbridge*, 1 tested positive for *Leptospira interrogans* serovar *Autumnalis*, and 1 has mixed infection for *Leptospira fainei* serovar *Hustbridge* and *Leptospira interrogans* serovar *Icterohaemorrhagiae*)

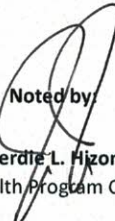


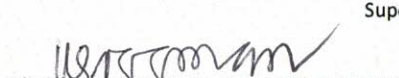

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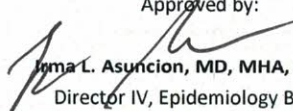

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