



Event-based Surveillance and Response Quarter 2 Report, 2018 (April 1 - June 30, 2018)

2018 2nd Quarter Summary of Captured Health Events

- Of the 913 captured health events, 758 (83%) were verified as true
- Region NCR had the most number (292, 32%) of captured health events followed by Region 3 (99, 11%)
- Majority (394, 52%) of the status of health events were ongoing

CAPTURE			VERIFICATION of TRUE HE ¹			VERIFICATION (cont'd)		
No.	%		No.	%		No.	%	
Total no. of HE¹ captured:			913			Status:		
Source:			Verified by Central ESR			Closed		
DOH	906	99.2%	Verified by RESUs²			Ongoing		
Internet	1	0.1%	Verified by IHR³ focal units			Controlled		
Others	6	0.7%	Total			Total		
Total	913	100%	758			100%		
Regions with most no. of captured HE¹:			Disease Classification of True HE¹:			ASSESSMENT		
NCR	292	32%	VPD⁵			No.		
Region 3	99	11%	Zoonotic Diseases			%		
Region 4A	91	10%	Food and Water-borne Dse.			Level of Concern:		
Means of Capture:			Vector-borne Diseases			PHELC⁷		
Active	1	0.1%	Meningococcal Diseases			PHERC⁸		
Passive	912	99.9%	Maternal Death			PHENC⁹		
Total	913	100%	Others			PHEIC¹⁰		
FILTER			Chemical-related Diseases			Total		
True health event	758	83%	AIDS⁶-related			758		
Discarded	135	15%	EREID⁴			RESPONSE		
FYI	20	2%	Total			No.		
Total	913	100%	758			%		
			Top regions with verified HE¹:			No. of HE¹ with local response		
			NCR			758		
			Region 3			No. investigated by FETP¹³		
			Region 4A			5		
						Fellows		
						FEEDBACK MADE TO RO¹¹		
						No.		
						%		
						This quarter		
						913		
						YTD¹²		
						2360		

Regional Distribution of Captured Health Events

Region	No. of captured (2nd QTR 2018)	VERIFIED AS TRUE HEALTH EVENTS				STATUS (2nd QTR 2018)			ASSESSMENT (2nd QTR 2018)				Total no. of Health Events responded locally (2nd QTR 2018)	Total no. of HE with feedback to Regional Office (1st QTR 2018)	
		2nd QTR 2018	1st QTR 2018	2nd QTR 2017	1st QTR 2017	Closed	Controlled	On-going	PHELC ⁷	PHERC ⁸	PHENC ⁹	PHEIC ¹⁰			
Passive															
Region 1	56	39	36	64	23	16	14	9	30	9	0	0	39	56	
Region 2	29	26	12	13	17	3	3	20	25	1	0	0	26	29	
Region 3	99	82	107	22	25	20	36	26	57	25	0	0	82	99	
Region 4A	69	61	216	26	11	8	23	30	45	16	0	0	61	69	
Region 4B	13	12	12	10	8	5	3	4	11	1	0	0	12	13	
Region 5	36	29	40	29	35	5	16	8	26	3	0	0	29	36	
Region 6	91	70	62	74	59	34	26	10	62	8	0	0	70	91	
Region 7	18	18	15	28	64	4	7	7	6	12	0	0	18	18	
Region 8	32	20	23	21	22	7	6	7	19	1	0	0	20	32	
Region 9	19	18	16	25	35	14	4	0	18	0	0	0	18	19	
Region 10	14	14	8	10	6	5	4	5	9	5	0	0	14	14	
Region 11	6	3	15	20	3	0	1	2	2	1	0	0	3	6	
Region 12	40	26	69	87	109	8	9	9	26	0	0	0	26	40	
ARMM	5	5	10	7	2	1	3	1	4	1	0	0	5	5	
CAR	36	21	10	25	12	3	3	15	20	1	0	0	21	36	
CARAGA	52	30	28	39	29	10	8	12	29	1	0	0	30	52	
NCR	292	278	763	73	84	10	45	223	114	164	0	0	278	292	
IHR	5	5	3	9	8	0	0	5	2	0	3	0	5	5	
Sub-total	912	757	1445	582	552	153	211	393	505	249	3	0	757	912	
Active	1	1	2	0	2	0	0	1	0	0	1	0	1	1	
Total	913	758	1447	582	554	153	211	394	505	249	4	0	758	913	

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 quarter

Filariasis Cases in Brgy. Gasi, Kiamba, Sarangani

- ESR-EB reported the event last May 23, 2018
- On May 29, 2018, FETP fellows with ESR Officer conducted an epidemiologic investigation
- A total of 474 individuals were included in the special community survey.
- 60 (13%) were positive on Nocturnal Blood Examination (NBE) or Filaria Test Strip (FTS)
- Of the 60 positive for NBE, 41 (68%) were interviewed
- Majority (26 or 63%) were males
- Age range: 12 - 68 years old (Median: 34 years)
- 7 Puroks have reported cases; Purok Macao has the highest attack rate of 3.5 per 100 population



Foodborne Cases In Clark, Pampanga

- ESR-EB reported the event last June 4, 2018,
- On June 4 - 8, 2018, FETP fellows with ESR and PIDSR Officers conducted an epidemiologic investigation
- A total of 245 suspect foodborne illness cases were reported, there were no deaths
- Age range: 19 - 57 years old (Median: 24 years old)
- Majority (128 or 52%) of cases were 20 to 24 years old
- Majority (49 or 78%) of cases were females
- 140 rectal swabs were collected
- 5 (4%) tested positive for *S. aureus*, 4 (3%) *A. caviae*, 1 (0.7%) *A. hydrophila*, and 1 (0.7%) *A. veronii biovar sobria*



Dengue Outbreak in Basco, Batanes

- ESR-EB reported the event last June 4, 2018
- On June 18 - 22, 2018, FETP fellows conducted an epidemiologic investigation
- A total of 198 cases were identified
- Age range: 4 months - 52 years old (Median: 7 years old)
- Majority (121 or 61%) of cases were 1 to 10 years old
- Majority (103 or 52%) of cases were males
- 53 (27%) were positive for Dengue virus by NS1-Ag
- Barangay Kayvaluganan (3 cases per 100 population) had the highest attack rate followed by Kaychanarianan and Kayhuvokan (2 cases per 100 population)



Increased Leptospirosis cases admitted at the National Kidney and Transplant Institute

- ESR-EB reported the event last June 27, 2018
- On June 22- 28, 2018, FETP fellows with ESR officer conducted an epidemiologic investigation
- A total of 132 cases were reported
- Age range: 9 - 72 years old (Median: 31 years old)
- 113 (86%) of cases were from National Capital Region (NCR) followed by Region IV-A (9 or 7%), and Region III (2 or 2%)
- Out of 73 cases tested for *Leptospira* spp. RT-PCR, 9 (12%) were positive for Pathogenic *Leptospira*
- Out of 86 cases tested for Microscopic Agglutination Test (MAT) of Pathogenic *Leptospira* spp., 16 (19%) cases were positive for *L. Biflexa* serovar Patoc, 2 (2%) cases were positive for Multiple serovar infection, and 2 (2%) cases were not tested due to insufficient serum, and others with pending results



Featured ESR activities for this quarter

Event-based Surveillance and Response (ESR) Program Implementation Review (PIR)

- EB conducted ESR Program Implementation and Review on May 22 -25, 2018 at Eagle Point Resort, Mabini Batangas
- The objectives of the activity were:
 1. To identify issues, gaps and best practices of ESR and PIDSR at the national, regional, and local levels.
 2. To harmonize ESR and PIDSR database, systems processes and resources.
 3. To get consensus on mechanism and set performance indicators to gauge ESU accomplishment.




Event-based Surveillance and Response (ESR) Database Management Training

- EB conducted ESR Database Management Training on June 19 - 22, 2018 at Royce Hotel, Clark, Pampanga
- The objectives of the activity were:
 1. To capacitate ESR officers basic concepts on data management using MS Excel
 2. To develop a database based on the variables identified in the ESR reporting forms
 3. To prepare monthly, quarterly, and Manual ESR reports for dissemination to stakeholders.



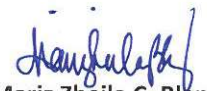
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