



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

September 2018 Summary of Captured Health Events

- From the 220 captured health events, 106 (48%) were verified as true
- Region 13 had the most number (32, 15%) of captured health events followed by Region 1 (29, 13%)
- The most number of verified health events were Vaccine Preventable Diseases (33, 31%) followed by Food and Waterborne Diseases (20, 19%)
- Most (49, 46%) of the status of health events were ongoing

| CAPTURE | | No. | % | VERIFICATION of TRUE HE ¹ | | No. | % | VERIFICATION (cont'd) | | No. | % |
|---|--|-----|-------|---|--|-----|------|--|--|------|------|
| Total no. of HE ¹ captured: | | 220 | | Verified by Central ESR | | 1 | 1% | Status: | | | |
| Source: | | | | Verified by RESUs ² | | 101 | 95% | Ongoing | | 49 | 46% |
| DOH | | 215 | 97.7% | Verified by IHR ³ focal units | | 4 | 4% | Closed | | 31 | 29% |
| Internet | | 1 | 0.45% | Total | | 106 | 100% | Controlled | | 26 | 25% |
| Others | | 4 | 1.82% | Disease Classification: | | | | Total | | 106 | 100% |
| Total | | 220 | 100% | Vaccine Preventable Diseases | | 33 | 31% | ASSESSMENT | | No. | % |
| Regions with most no. of captured HE ¹ : | | | | Food and Waterborne Diseases | | 20 | 19% | Level of Concern: | | | |
| Region 13 | | 32 | 15% | Vector-borne Diseases | | 17 | 16% | PHELC ⁷ | | 97 | 92% |
| Region 1 | | 29 | 13% | Zoonotic Diseases | | 17 | 16% | PHERC ⁸ | | 4 | 4% |
| Region 3 | | 27 | 12% | Maternal Death | | 12 | 11% | PHENC ⁹ | | 5 | 5% |
| Means of Capture: | | | | Chemical-related Diseases | | 1 | 1% | PHEIC ¹⁰ | | 0 | 0% |
| Active | | 1 | 0.5% | EREID ⁴ | | 1 | 1% | Total | | 106 | 100% |
| Passive | | 219 | 99.5% | Meningococcal Diseases | | 0 | 0% | RESPONSE | | No. | |
| Total | | 220 | 100% | AIDS ⁵ -Related Disease | | 0 | 0% | No. of HE ¹ with local response | | 106 | |
| FILTER | | No. | % | Others | | 5 | 5% | No. investigated by FETP ¹³ Fellows | | 1 | |
| True health event | | 106 | 48% | Total | | 106 | 100% | FEEDBACK | | No. | |
| Discarded | | 111 | 50% | Top regions with verified HE ¹ : | | | | This month | | 220 | |
| FYI | | 3 | 1% | Region 12 | | 17 | 16% | YTD ¹² | | 3094 | |
| Total | | 220 | 100% | NCR | | 12 | 11% | | | | |
| | | | | Region IV-A | | 12 | 11% | | | | |

Regional Distribution of Captured Health Events

| Region | No. captured (Sep 2018) | VERIFIED AS TRUE HEALTH EVENTS | | | | | | STATUS (this month) | | | ASSESSMENT (this month) | | | | Total no. of HE ¹ with responded locally (this mo.) | Total no. of HE ¹ with feedback to RO ¹¹ (this mo.) |
|-----------|----------------------------|--------------------------------|----------------|-------------------|-------------|----------------|-------------------|------------------------|-----------------|----------|----------------------------|--------------------|--------------------|---------------------|---|--|
| | | 2018 | | | 2017 | | | Closed | Con- trolled | On-going | PHELC ⁷ | PHERC ⁸ | PHENC ⁹ | PHEIC ¹⁰ | | |
| | | Sep | Past 3 mos. | YTD ¹² | This mo. | Past 3 mos. | YTD ¹² | | | | | | | | | |
| Passive | | | | | | | | | | | | | | | | |
| Region 1 | 22 | 1 | 19 | 75 | 3 | 57 | 132 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 22 |
| Region 2 | 5 | 5 | 21 | 50 | 6 | 27 | 60 | 0 | 1 | 4 | 5 | 0 | 0 | 0 | 4 | 5 |
| Region 3 | 27 | 11 | 56 | 212 | 24 | 54 | 113 | 7 | 3 | 1 | 11 | 0 | 0 | 0 | 10 | 27 |
| Region 4A | 17 | 12 | 45 | 315 | 13 | 34 | 69 | 0 | 7 | 5 | 10 | 2 | 0 | 0 | 12 | 17 |
| Region 4B | 5 | 5 | 7 | 33 | 6 | 17 | 35 | 1 | 2 | 2 | 5 | 0 | 0 | 0 | 5 | 5 |
| Region 5 | 14 | 7 | 16 | 84 | 6 | 33 | 98 | 2 | 1 | 4 | 7 | 0 | 0 | 0 | 7 | 14 |
| Region 6 | 12 | 10 | 50 | 169 | 13 | 77 | 201 | 4 | 5 | 1 | 10 | 0 | 0 | 0 | 10 | 12 |
| Region 7 | 0 | 0 | 9 | 36 | 2 | 45 | 129 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Region 8 | 15 | 5 | 26 | 62 | 5 | 17 | 49 | 1 | 1 | 3 | 5 | 0 | 0 | 0 | 5 | 15 |
| Region 9 | 8 | 2 | 10 | 39 | 20 | 22 | 93 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 8 |
| Region 10 | 3 | 3 | 2 | 24 | 0 | 7 | 18 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 3 |
| Region 11 | 3 | 1 | 4 | 19 | 7 | 8 | 32 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 3 |
| Region 12 | 23 | 17 | 32 | 111 | 17 | 79 | 272 | 8 | 3 | 6 | 17 | 0 | 0 | 0 | 17 | 23 |
| Caraga | 39 | 8 | 26 | 79 | 5 | 40 | 91 | 6 | 1 | 1 | 8 | 0 | 0 | 0 | 8 | 39 |
| CAR | 2 | 2 | 14 | 34 | 2 | 17 | 44 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 2 |
| ARMM | 0 | 0 | 2 | 15 | 0 | 8 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| NCR | 20 | 12 | 82 | 1050 | 20 | 108 | 261 | 0 | 2 | 11 | 10 | 2 | 1 | 0 | 13 | 20 |
| IHR | 4 | 4 | 11 | 21 | 5 | 7 | 24 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 4 | 4 |
| Sub-total | 219 | 105 | 432 | 2428 | 154 | 657 | 1732 | 31 | 26 | 49 | 97 | 4 | 5 | 0 | 105 | 219 |
| Active | 1 | 1 | 2 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Total | 220 | 106 | 434 | 2431 | 154 | 657 | 1732 | 31 | 26 | 49 | 97 | 4 | 5 | 0 | 106 | 220 |

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

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

Suspect Foodborne Illness Cases in San Juan City, Metro Manila

- ESR-EB reported the event on September 4, 2018
- On September 5, 2018 FETP fellows conducted an epidemiologic investigation
- A total of 16 cases were reported
- No death was reported
- Age range: 8 - 91 years old (Median: 30 years)
- Most affected age group was 21 - 40 years old
- Cases were eight females and eight males
- Of 16 rectal swabs collected, three cases tested positive for *Entamoeba histolytica*, two cases for *Vibrio cholerae*, one case for *Vibrio cholerae* and multiple organisms (*Vibrio cholerae*, *Vibrio haemolyticus*, *Vibrio vulnificus*, and *Enteropathogenic Escherichia coli*), one case for *Escherichia coli*, and one case for *Aeromonas caviae*
- 13 rectal swabs were collected from the establishment's employees; of these, one tested positive for *Staphylococcus aureus*
- 14 water samples collected from the household of the cases; one tested positive for *Aeromonas caviae*, and one *Aeromonas hydrophila*
- 5 water samples taken from food establishment and found no growth after 48 hours of incubation



FETP fellows conducting environmental survey in the food establishment

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

Event-based Surveillance and Response (ESR) Training Part 1

- EB conducted Part 1 of ESR Training on September 17 - 21, 2018 at Hotel Dominique, Tagaytay City
- The objectives of the activity were:
 1. To orient participants (newly hired ESU staff) on principles of Basic Epidemiology (uses, objectives, and core epidemiologic functions)
 2. To orient participants on principles of public health surveillance, data analysis, presentation and dissemination



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