### 2018 3rd Quarter Summary of Captured Health Events
(July 1 - September 30, 2018)

- Of the 733 captured health events, 370 (50%) were verified as true.
- National Capital Region had the most number (109, 15%) of captured health events followed by Region I (85, 12%).
- The most common verified health events were Vaccine Preventable Diseases (118, 32%) followed by Zoonotic Diseases (71, 19%).
- Majority (164, 44%) of the status of health events were ongoing.

#### Source:
- DOH: 713 (97.3%)
- Others: 15 (2.0%)
- Internet: 5 (0.7%)

#### Total: 733 (100%)

#### Regions with most no. of captured HE:
- NCR: 109 (15%)
- Region I: 85 (12%)
- Region 13: 81 (11%)

#### Means of Capture:
- Active: 5 (0.7%)
- Passive: 728 (99.3%)

#### Total: 733 (100%)

#### True health event: 370 (50%)
- Discarded: 359 (49%)
- FYI: 4 (1%)

#### Total: 733 (100%)

### Verification of True HE

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<tr>
<th>Source</th>
<th>3rd QTR 2018</th>
<th>2nd QTR 2017</th>
<th>2nd QTR 2017</th>
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### Disease Classification of True HE:
- VPD: 118 (31.9%)
- Zoonotic Diseases: 71 (19.2%)
- Food and Water-borne Dese.: 66 (17.8%)
- Vector-borne Diseases: 54 (14.6%)
- Maternal Death: 32 (8.6%)
- Others: 22 (5.9%)
- Chemical-related Diseases: 5 (1.4%)
- Meningococcal Diseases: 1 (0.3%)
- ERED: 1 (0.3%)
- AIDS-related: 0 (0.0%)

### Top regions with verified HE:
- NCR: 58 (16%)
- Region 12: 44 (12%)
- Region 3: 42 (11%)

### Assessment

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### Regional Distribution of Captured Health Events

<table>
<thead>
<tr>
<th>Region</th>
<th>No. of captured (3rd QTR 2018)</th>
<th>VERIFIED AS TRUE HEALTH EVENTS</th>
<th>STATUS (3rd QTR 2018)</th>
<th>ASSESSMENT (3rd QTR 2018)</th>
<th>Total no. of Health Events responded locally (3rd QTR 2018)</th>
<th>Total no. of HE with feedback to Regional Office (3rd QTR 2018)</th>
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### Fallback Made to RC:
- This quarter: 733 (100%)
- YTO: 3094 (100%)
Diarrhea Outbreak in Barangay Sinapangan, Libungan, North Cotabato

- ESR-EB reported the event last July 12, 2018
- On July 18-20, 2018, FETP fellows conducted an epidemiologic investigation
- A total of 90 cases and 1 death were reported
- Age range: 3 months – 74 years old (Median: 27 years old)
- Most (20, 22%) affected group was under 5 years old
- Majority (49, 54%) of the cases were males
- Three out of 23 (13%) rectal swabs collected tested positive for *Vibrio cholerae* Ogawa biotype and four out of five (80%) water samples tested positive for *Aeromonas*
- Five (71%) of the seven sitio were affected
- Sitio Serwenan had the highest attack rate (13 cases per 100 population) followed by Sitio Lower Biak na Bato (5 cases per 100 population) and Sitio Basak (3 cases per 100 population)

Hepatitis A Outbreak in Esteban J. Javellana Memorial High School, Calinog, Iloilo

- ESR-EB reported the event on August 8, 2018
- On August 13-18, 2018 FETP fellows conducted an epidemiologic investigation
- A total of 59 suspect Hepatitis A cases were reported
- No death was reported
- Age range: 11 - 39 years old (Median: 14 years old)
- Majority (32, 54%) of the cases were males
- Most (28, 52%) affected age group was 10 - 14 years old
- 82 of 107 (77%) serum specimens tested positive for Hepatitis A virus IgM
- Of the ten water samples collected, one sample tested positive for *Salmonella enterica* serovar anatum and *Aeromonas caviae*, and one for *Vibrio cholerae* non-O1 and *Aeromonas caviae*
- Of the 21 stool samples collected, three tested positive for *Aeromonas hydrophila*, one positive for *Aeromonas caviae* and one positive for both *Aeromonas caviae* and *hydrophila*

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 old)
- Cases were eight females and eight males
- Most affected age group was 21 - 40 years old
- Of 16 rectal swabs collected, three tested positive for *Entamoeba histolytica*, two cases for *Vibrio cholerae*, one case for *Vibrio cholerae* and multiple organisms (*Vibrio choleraem, Vibrio haemolyticus, Vibrio vulnificus, and Enteropathogenic Escherichia coli*), one case for *Escherichia coli* and one case for *Aeromonas caviae*
- 13 rectal swabs collected from the establishment’s employees; of these, one tested positive for *Staphylococcus aureus*
- 14 water samples collected from the households of the cases; one tested positive for *Aeromonas caviae*, one *Aeromonas hydrophila*
- Five water samples taken from food establishment and found no growth after 48 hours of incubation

Featured ESR Activities for this Quarter

**Event-based Surveillance and Response (ESR) MOP Enhancement and Writeshop for HSU Guidelines Outputs**

- EB conducted the MOP Enhancement and Writeshop for HSU Guidelines on July 10-13, 2018 at Seda Atria, Iloilo with the following objectives:
  1. To review ESR MOP in line with the core process
  2. To include Data Management in the ESR MOP
  3. To finalized Online ESR User’s Guide
  4. To review ESR forms
  5. To review and revise ESR Monitoring and Evaluation Tool
  6. To establish guidelines for Hospital Surveillance Unit

**Event-based Surveillance and Response (ESR) Training Part I**

- EB conducted ESR Training Part 1 on September 17 - 21, 2018 at Hotel Dominique, Tagaytay City with the following objectives:
  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