### 2019 1st Quarter Summary of Captured Health Events

**Event-based Surveillance and Response Quarter 1 Report, 2019**

**January 1 - March 31, 2019**

- A total of 798 health events were captured and verified by EB-ESRU.
- From the 798 verified health events, 320 (40%) were reported as an acute public health threat and disseminated to nationwide stakeholders.
- Region 12 had the most number (132, 17%) of captured health events followed by Region 1 (104, 13%).
- The most number of reported health events by EB-ESRU were Vaccine Preventable Diseases (143, 45%) followed by Zoonotic Diseases (54, 17%).
- Majority (137, 43%) of the status of health events are ongoing.

<table>
<thead>
<tr>
<th>CAPTURE</th>
<th>No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total no. of HE captured</td>
<td>798</td>
<td>100%</td>
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</tbody>
</table>

**Source:**
- DOH 757 95%
- Internet 4 1%
- Others 37 5%
- Total 798 100%

**Regions with most no. of captured HE:**
- Region 12 132 17%
- Region 1 104 13%
- NCR 90 11%

**Means of Capture:**
- Active 2 0.3%
- Passive 796 99.7%
- Total 798 100%

**Regional Distribution of Captured Health Events**

<table>
<thead>
<tr>
<th>Region</th>
<th>No. of captured (1st QTR 2019)</th>
<th>VERIFIED AS TRUE HEALTH EVENTS</th>
<th>STATUS (1st QTR 2019)</th>
<th>ASSOCIATION (1st QTR 2019)</th>
<th>PHLECA</th>
<th>PHRECA</th>
<th>PHENC</th>
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**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 Quarter

Suspect Foodborne Illness in Brgy. Pangan-an, Lapu-Lapu City, Cebu

- On March 27, 2019, the Epidemiology Bureau (EB) received an ESR report of suspected foodborne illness cases in Lapu-Lapu City, Cebu after eating Puffer fish and crabs.
- On March 29, 2019, FETP Fellows conducted an epidemiologic investigation.
- A total of 8 cases were identified.
- Majority (5, 63%) of the cases were males.
- Age range of cases: 2 - 38 years (Median: 9 years).
- Suspect implicated food: "Iarang" soup containing puffer fish, crabs and squid.
- All cases drank the soup, 6 (75%) ate the puffer fish and squid and 1 (13%) ate crabs only.
- Signs and symptoms: vomiting, diarrhea, lower extremity weakness and dizziness, numbness, blurring of vision, abdominal pain, and paresthesia.
- 5 (63%) cases were hospitalized, 2 (25%) refused admission, and 1 (13%) case died.

Featured Event-based Surveillance and Response (ESR) Activities for this Quarter

Improving Timeliness in Dissemination of Event-based Surveillance and Response Monthly Accomplishment Reports

- On January 9, 2019, the process improvement project was initiated.
- The Process Improvement Team is composed of the ESR Supervisor, Team Leader, Officers, Computer Programmer, and one FMPC Coordinator.
- The process improvement project are spearheaded by FMPC Fellows Ms. Mariz Zhelia Blanco, Ms. Fatima Dado, and Ms. Kean Agapito.
- On January 14, 2019, the 1st mentoring for the project was conducted by Dr. Sucaldito at the Epidemiology Bureau.
- On January 15, 2019, a meeting was conducted with the EB-ESRU team, supervisor, and chief wherein the process improvement project was introduced and was made part of the enhanced ESR Manual of Procedures (MOP).

Consultation on the Working Draft of


- EB-ESRU conducted a series of preparatory meetings to review the working draft of the enhanced ESR MOP.
- On February 4 - 8, 2019, the 1st set of preparatory meetings was initiated.
- On February 18 - 22, 2019, the 2nd set of preparatory meetings was conducted with the ESR team, supervisor, and chief.
- On March 19 - 22, 2019, the inputs and revisions from the meetings conducted were presented to the respective Regional Epidemiology and Surveillance Units (RESU) during the Consultative Meeting: Working Draft of the Enhanced ESR MOP held at Ciudad Christia Resort 9 Waves, San Mateo, Rizal.
- A total of 29 representatives from the National and Subnational Epidemiology and Surveillance Units (ESU) participated in the activity.
- In addition, Mr. Adam Crawley, Program Officer of Ending Pandemics, presented their global vision and projects related to detecting outbreaks and disease surveillance on the last day of activity.

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