**POLIO & GHSA UPDATES**

**WHO Kenya Polio Update:** as at Week 7. The highlights are as follows:

- National Non-polio AFP & Percentage of adequate stool specimens stood at 2.29 and 91.2% respectively; both meeting recommended targets. In addition, Non-polio Enterovirus (NPENT) isolation rate is 16.2%.
- Thirty seven suspected AFP cases were reported from 23 (48.9%) counties. 386 (75.1%) of AFP cases were notified within 7 days of Onset.

**WHO Somalia Epi/Pol update week ending 15/02/202 week 7**

A total of 56 AFP cases have been reported in 2020. Of these 25 (45%) have lab result and 31 (55%) cases are in the lab for processing. There were no cases with SL isolation or CVDPV2 of the 50 stool samples from 25 cases with lab results in 2020, 13 samples had EV isolation.

A total of 12 ES samples were collected and sent to the lab in 2020. Five (5) samples are negative, one (1) tested positive for SL, two (2) NPEV, three (3) cVDPV2 and one (1) samples is in lab for processing.

- **cVDPV2:**
  - No new cVDPV2 reported this week from AFP cases. Date of onset of the most recent cVDPV2 was on 08 May 2019. A total of three cVDPV2 cases were reported in 2019.
  - No new cVDPV2 was isolated from ES sample this week. Three cVDPV2 isolates were reported from ES samples in 2020. Date of Sample collection of last positive sample is 19 January 2020.

- **PV2:**
  - No new PV2 from index case or contact sample reported this week.

- **cVDPV3:**
  - No new cVDPV3 reported from AFP case in 2019 to date. Date of onset of the most recent cVDPV3 from AFP case is on 7 September 2018.
  - No new cVDPV3 isolated from ES sample in 2019. Date of specimen collection of last positive sample is 23 August 2018.

- **cVDPV2:** from community sample
  - No new cVDPV2 was reported this week from community sample. one cVDPV2 was isolated from the community sample collected on 25th May, 2019 from Ufeyn District, Bari region Puntland.
Strengthening of immunization systems: Outreach services to hard to reach border, nomadic pastoralist.

Immunization services reported at the Health Facility and Outreach vaccination sessions - week 8 - Q2 (FY20)

Letea CM Emoru sensitizing members of the community on the importance of Immunization and Zoonotic surveillance. Photo courtesy Emoru

Number of children < 1yr reached (static & Outreach)

Social Mobilization Activities

Number of defaulters traced by County/Region 03/01/20 - 24/01/2020, in Kenya and Somalia
### SURVEILLANCE:
**AFP & ZOONOTIC Active Case search**

#### Human alert received by Counties

<table>
<thead>
<tr>
<th>County</th>
<th>Alerts reported</th>
<th>Signals Verified</th>
<th>Signal Confirmed true as per case definition</th>
<th>Signals with verification report</th>
<th>Signals Investigated with reports</th>
<th>Signal Reported to Animal Health Experts</th>
<th>County reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Watery Diarrhoea</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>MDR 5, MBT 3, WJR 2</td>
</tr>
<tr>
<td>Suspected AFP</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>MDR 2</td>
</tr>
<tr>
<td>Suspected Malnutrition</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>Tur 1</td>
</tr>
<tr>
<td>Suspected Pneumonia</td>
<td>6</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>MDR 6</td>
</tr>
<tr>
<td>Suspected Rabies (Human)</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>MDR 1, TUR 3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>23</strong></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
<td><strong>3</strong></td>
<td><strong>0</strong></td>
<td><strong>3</strong></td>
<td></td>
</tr>
</tbody>
</table>

#### AFP Active case search by Country

<table>
<thead>
<tr>
<th>County</th>
<th># HH visited for active case search</th>
<th># AFP reported from the Nomads (active case search)</th>
<th># AFP reported with less than 5 doses</th>
<th>County reported</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Kenya</strong></td>
<td>25776</td>
<td>2</td>
<td>0</td>
<td>MDR 5, TUR 4, WJR 6</td>
</tr>
<tr>
<td><strong>Somalia</strong></td>
<td>12390</td>
<td>0</td>
<td>0</td>
<td>MDR 1, WJR 1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>38166</td>
<td>2</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

#### Animal alert received by Counties

<table>
<thead>
<tr>
<th>County</th>
<th>Alerts reported</th>
<th>Signals Confirmed true as per case definition</th>
<th>Signals with verification report</th>
<th>Signals Investigated with reports</th>
<th>Signal Reported to Animal Health Experts</th>
<th>County reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cluster Animal Deaths</td>
<td>15</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Suspected Anthrax</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Suspected Brucellosis</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Suspected Rabies (Animal)</td>
<td>18</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Suspected RVF</td>
<td>7</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Suspected</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>53</strong></td>
<td><strong>5</strong></td>
<td><strong>5</strong></td>
<td><strong>5</strong></td>
<td><strong>0</strong></td>
<td><strong>5</strong></td>
</tr>
</tbody>
</table>
IN SUMMARY: DISEASE OUTBREAK SITUATION REPORT EPI WEEK 8, FROM (DISEASE SURVEILLANCE AND RESPONSE UNIT)

1. CHOLERA
   Cholera outbreak has been reported in four counties of Garissa, Wajir, Turkana and Muranga since the beginning of the year. Cumulative cases are 270 with one death reported. Muranga County is reporting a new outbreak from Kiharu Sub County. The outbreak is active in Turkana and Muranga Counties, while Wajir and Garissa Counties have managed to control it.

2. VISCERAL LEISHMANIASIS
   Since January 2020, a total of 15 visceral leishmaniasis confirmed cases with no death, have been reported in three counties namely: Marsabit, Garissa and Kitui. The outbreak is ongoing in all the three counties.

3. CHIKUNGUNYA
   The outbreak has affected Hagadera Camp, Dadaab Sub County in Garissa county. A total of 242 cases with 17 confirmed and no death have been reported.

4. MALARIA
   An outbreak of malaria is ongoing in Elgeyo Marakwet and Baringo Counties. A total of 12,826 cases tested positive by RDT and microscopy from both counties. Two deaths have been reported in Elgeyo Marakwet.

5. MEASLES
   An outbreak of measles is still active in Pokot North Sub County, West Pokot. Since October 2019 a total of 198 cases with five Measles positive, two positives for Rubella and no death have been reported. A total of 97 cases have been reported in 2020 in the County. Tana River County has reported a new outbreak affecting two sub counties; Bura and Galole. A total of seven confirmed cases and no deaths have been reported.

6. EVD IN DRC
   Ebola preparedness measures continue to be implemented by Kenya’s Ministry of Health and stakeholders. The outbreak in DRC was declared a Public Health Event of International Concern. As of 23rd February 2020, a total of 3,444 Ebola virus disease cases (3,310 confirmed and 134 probable), including 2,264 deaths, 1,167 survivors have been reported. Most of the contacts and contacts of contacts have been vaccinated against EVD.

7. COVID-19
   The ongoing novel Coronavirus 2019 outbreak in China has been declared by the WHO as a PHEIC. As of 24th February 2020, globally 79,331 confirmed cases. In China 77,262 confirmed with 2,595 deaths. Outside of China, 2,069 confirmed with 23 deaths from 29 countries cases have been reported. To date, Kenya has investigated fifteen (15) alerts and they were all NEGATIVE for COVID-19.
Above: The disposal and Sample collection of suspected Rabid animal credit_ Mohamed ADRA

Ongoing Social Mobilization by the project GSA, Photo credit Yusuf

Damajale with assistant chief on concern of zoonotic disease took almost 2hoursPhoto credit_ Luqman_ CM
PLANNED ACTIVITIES

- Attend monthly health cluster meeting in Gedo
- Sensitization of health workers on GHS reporting in Turkana
- Data review meeting in Lokitaung sub county
- Active case search (AFP & Zoonotic Priority disease)
- CM/CHVs active participation in tracing children who have defaulted in Immunization
- Care group meetings in Kamkunji sub county.

CHALLENGES

- There is a security challenge especially at Belet-hawa district where 2 bombs have thrown to the federal soldiers camp causing fear to all health care givers.
- Poor network connectivity as the communication masts remains a major target from the Insurgents group
- Lack of Airtime to support the community mobilizers and CHEWs/AHAs during verification and follow up of the alerts.