Kenya/Somalia Polio updates: Data in WHO HQ as of 10 February, 2020

<table>
<thead>
<tr>
<th>Country</th>
<th>Wild type 1 confirmed cases</th>
<th>Date of most recent case</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Full year total</td>
<td>01 Jan - 31 Dec</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2018</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2019</td>
</tr>
<tr>
<td>Kenya</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Somalia</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>

cVDPV2:
Two new cVDPV2 were isolated from ES sample this week. This brings to three cVDPV2 isolates reported from ES samples in 2020. Date of Sample collection of last positive sample is 19 January 2020. Eight (8) cVDPV2 isolated from ES were reported in 2019 and 2020 combined.

Zoonotic Surveillance Updates

Integrated Surveillance (Human & Animal) as of 17/02/2020

<table>
<thead>
<tr>
<th>Cluster Animal Deaths</th>
<th>Alerts reported</th>
<th>Signals verified</th>
<th>Signals Confirmed true as per case definition</th>
<th>Signals with verification report</th>
<th>Signals investigated with reports</th>
<th>Signals reported to Animal Health Experts</th>
<th>County reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenya</td>
<td>11 (26%)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Mandera 5, Turkana 2, Wajir 4</td>
</tr>
<tr>
<td>Somalia</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Mandera 1, Wajir 1</td>
</tr>
<tr>
<td>Total</td>
<td>11 (26%)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Mandera 5, Turkana 2, Wajir 4</td>
</tr>
</tbody>
</table>

| Suspected Anthrax     | 0               | 0                | 0                                             | 0                               | 0                                | 0                                        | Mandera 6, Marsabit 4 |
| Suspected Brucellosis | 3 (75%)         | 3                | 3                                             | 0                               | 3                                | 0                                        | Mandera 6, Marsabit 4 |
| Suspected Rabies      | 1 (25%)         | 0                | 0                                             | 0                               | 1                                | 0                                        | Garissa 2, Mandera 5, Marsabit 3, Turkana 3, |
| Suspected RVF         | 6 (14%)         | 0                | 0                                             | 0                               | 0                                | 0                                        | Lamu 1, Marsabit 2, Wajir 3 |
| Suspected Trypanosomiases | 1 (2%)    | 0                | 0                                             | 0                               | 0                                | 0                                        | Turkana 1 |

| Total                 | 43 (100%)       | 3                | 3                                             | 0                               | 4                                | 0                                        |                     |
cVDPV2 Outbreak Response in Somalia: Data from WHO.

cVDPV2 Isolates from ES Site, Somalia 2020

Map of ES sites in Mogadishu (BANADIR):

ES/SOM/BAN/SHN/URBO-2/20/001
- Nt -54
- Sample was collected on 05/01/2020

ES/SOM/BAN/SHN/URBO-2/20/002
- Nt -54
- Sample was collected on 19/01/2020

ES/SOM/BAN/HDN/EGH/20/002
- Nt -56
- Sample was collected on 19/01/2020

Genetic Sequencing ES isolates:

ES/SOM/BAN/SHN/URBO-2/19/013
- Nt-53
- Sample was collected 10/11/2019

ES/SOM/BAN/SHN/URBO-2/19/016
- Nt-54
- Sample was collected 22/12/2019

ES/SOM/BAN/HDN/EGH/19/013
- Nt-52
- Sample collected on 10/11/2019

ES/SOM/BAN/HDN/EGH/19/016
- Nt-54
- Sample was collected 22/12/2019

ES/SOM/BAN/WBR/TOO-1/19/015
- Nt-54
- Sample was collected on 22/12/2019
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 7- Q2 (FY20)**

![Immunization Services Chart]

**Social Mobilization Activities conducted by CGPP partners, 03/01/2020-17/02/2020**

- # Villages visited: 1,692
- # HH visited: 35,126
- # Persons reached group Meetings: 16,760
- # group meeting Conducted: 1,031
- # Person reached one on one contact: 20,204
- Children < 5 yrs reached: 28,170

**Number of defaulters traced by County/Region 03/01/20 - 17/01/2020 (Q2 week 3 ), in Kenya and Somalia**

![Defaulters Traced Chart]
**SURVEILLANCE:**
**AFP & ZOONOTIC Active Case search**

<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>
</tr>
</thead>
<tbody>
<tr>
<td>Kenya</td>
<td>22040</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Somalia</td>
<td>11650</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>33690</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

Community surveillance by Community Mobilizers and Community Disease Reporters as of 17/02/2020

Alerts received from the field as at 14/02/2020, N=167
- Human Alert: 11%
- Animal Alert: 25%
- Rumours: 1%
- Zero Reporting: 63%

- **Human Alert**
  - Acute Watery Diarrhoea
  - Suspected AFP
  - Suspected Malnutrition
  - Suspected Pneumonia

- **Animal Alert**
  - Cluster of Animal Deaths
  - Suspected Anthrax
  - Suspected Brucellosis
  - Suspected Rabies
  - Suspected RVF

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Map showing distribution of surveillance activities in Kenya.
1. CHOLERA

Cholera outbreak has been reported in three counties of Garissa, Wajir and Turkana since the beginning of the year. Cumulative cases are 253 with one death reported. The outbreak is active in Turkana County 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 202 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 12,585 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.

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. Total cases reported as at 11th February 2020 are 3,432 with 2,249 deaths (CFR 66%). Most of the contacts and contacts of contacts have been vaccinated against EVD.

7. COVID-19 IN CHINA

The ongoing novel Coronavirus 2019 outbreak in China has been declared by the WHO as a PHEIC. As of 17th February 2020, globally 71429 confirmed cases and 1775 deaths have been reported. In China 70635 confirmed with 1772 deaths. Outside of China, 794 confirmed with 3 deaths from 25 countries cases have been reported. To date, Kenya has investigated ten (10) alerts and they were all NEGATIVE for COVID-19.
PICTURE SPEAK

Fox invaded a HH in Elnur village bite 2 boys and 2 goats, Photo CM Elnur Wajir

Active case at Liboi Health center done by the PO, Photo Yusuf ARC

Ongoing Animal vaccination in Garissa County
Photo: CM Mohamud

CM sensitizing community members during mass vaccination. Photo credit: Yusuf ARC
PLANNED ACTIVITIES

- Support One health quarterly coordination meeting in Lamu
- Sensitization of health workers on GHS reporting in Turkana
- Attend care group meeting in Kamkunji-Nairobi
- Active case search (AFP & Zoonotic Priority disease
- CM/CHVs active participation in tracing children who have defaulted in Immunization
- CM/CHVs Participate in Social Mobilization to promote routine immunization and active case search
- USAID-CGP-GHS monthly meeting
- GPEI partners and tripartite meeting

CHALLENGES

- Insecurity along the Kenya, Somali border insecurity along the Kenya and Somalia border:
- Harsh Environmental conditions e.g Mandera reporting highest temperature.
- Fear of insurgency from the terror groups during the RI outreach session, GHSA activities along the border

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