KENYA

- National Non-polio AFP & Percentage of adequate stool specimens stood at 3.07 and 87% respectively; both meetings recommended targets. Non-polio Enterovirus (NPENT) isolation rate is 13.8%.
- 421 AFP cases reported at Week 36, 2019 compared to 518 cases reported during similar period in 2018.
- All counties detected an AFP case.
- 311 (73.8%) of AFP cases were notified within 7 days of Onset.
- Stool specimens arriving in the Lab in good condition is at 99.3%.
- Twenty-eight (59.8%) counties have met both AFP key indicators and 16 counties had met the target for only one key indicator. Kitui county failed to achieve in both key indicators. (Source: WHO Kenya)

SOMALIA

- A total of 242 AFP cases were reported in 2019. Of these 217 (90%) were discarded, 1 cases were PV2, Three cVDPV2 and 21 (9%) are in lab for processing. Of the 242 AFP cases, Of these 47 cases have EV isolation, 8 SL isolation, 1 cases PV2, 3 CVDPV2 and 162 Negative results.
- 1 of the sample from the ES found to have aVDPV2.
- No new cVDPV2 reported this week from AFP cases. A total of three cVDPV2 cases were reported in 2019.
- No new cVDPV2 reported from ES sample in 2019.
- No new cVDPV3 reported from AFP case in 2019.
- No new cVDPV3 isolated from ES sample in 2019. (Source: WHO Somalia)

POLIO UPDATES

THIS WEEK

- Conduct joint One Health support supervision in Mandera County supported by CGP-GHS Secretariat and ADRA-Kenya.
- Support the Garissa County One Health Technical Working Group quarterly meeting at the Animal Health department office in Garissa, Kenya.
- GHS CBS training in Lamu County targeting 15 health and veterinary officials from the county
- Participation and present at the GPEI partners and tripartite meeting at WHO-HOA coordination office.
- Participate in the Kenya Zoonotic Disease Unit (ZDU) One Health Strategic Plan Validation workshop in Nairobi

CGP-GHS KEY ACTIVITIES

THIS WEEK

- CGP-GHS to participate at validation workshop of Brucellosis & Anthrax prevention & Control strategic plans by FAO.
- CRS Kenya to conduct implementation of Care Group Model in Kamukunji
- Kenya National SIA planning meeting
- GHS CBS orientation training for CHV/CDR supervisors in Mandera County
- Training of health workers on RI/AFP surveillance in Gedo region, Somalia
- SomaliAID to host the Polio monthly coordination meeting in Gedo region, Somalia

UPCOMING KEY ACTIVITIES

In the News

Nigeria goes three years without a case of polio - BBC News. This is a dramatic change from 2012 when the country accounted for more than half of all polio cases worldwide, the WHO has said. Nigeria is the last country in Africa to have witnessed a case of polio - in Borno state, in the north-east. Outside of Nigeria, the last case on the continent was in the Puntland region of Somalia, in 2014
Strengthening routine immunization systems: Outreach services to hard to reach border, nomadic pastoralist.

Data source: CGPP

Supported facilities weekly report, (05/07/2019)

Health talk session with Mother’s of Under 5 children at in Hamay dispensary of Garissa County, Kenya.
### AFP surveillance: Active Case search

#### Graph: % of Health Facilities visited by Priority level, 01/01/2019-09/09/2019

#### Map: Active case search site using ODK, 01/10/2018–08/09/2019

#### Active case search sites by the CMS as of week 49

<table>
<thead>
<tr>
<th>County</th>
<th>Community visits done by CMs/CHVs</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>Bakool</td>
<td>36</td>
<td>8</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Garissa</td>
<td>43</td>
<td>1587</td>
<td>3</td>
<td>1</td>
</tr>
<tr>
<td>Gedo</td>
<td>50</td>
<td>3320</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Lamu</td>
<td>18</td>
<td>690</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Lower Juba</td>
<td>40</td>
<td>1765</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Mandera</td>
<td>31</td>
<td>3356</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Marsabit</td>
<td>111</td>
<td>3053</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Nairobi</td>
<td>44</td>
<td>8211</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Turkana</td>
<td>95</td>
<td>7379</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Wajir</td>
<td>17</td>
<td>671</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>485</strong></td>
<td><strong>30040</strong></td>
<td><strong>9</strong></td>
<td><strong>3</strong></td>
</tr>
</tbody>
</table>

- **AFP surveillance: Active Case search**
- **Graph:** % of Health Facilities visited by Priority level, 01/01/2019-09/09/2019
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- **Active case search sites by the CMS as of week 49**
Global Health Security: Community-Based Zoonotic Disease Surveillance

Joint One Health support supervision conducted in the CGP-GHS supported facilities in Mandera County of Kenya.

Preliminary Findings:

⇒ Reported cases of animal deaths (goats) by the Community mobilizers. The team informed the Veterinary team who attributed this to low immunity due to the ongoing severe drought affecting Mandera county and neighboring county of Somalia.

⇒ Lack of linkages between the health facility staffs and the community disease reporters as well as the Animal Health Assistants (AHAs) on the animal health sector.

⇒ The nomadic populations have migrated to the neighboring country of Ethiopia in search of pasture for their animals and will come back when it rains.

Capacity building on Global Health Security (GHS)

GHS—Community Based Surveillance training in Mandera County of Kenya where a total of 12 Veterinary and 33 Health officials. The 3-day orientation training was officially opened by the County Chief officer for Public Health.

⇒ Objectives
  To improve participants knowledge, understanding and skills on the use of CBS approach to enhance early warning.
  To improve participants understanding on one health approach in early detection of priority Zoonotic diseases and events of public health importance
  Orient participants on CBS organizational structure and information flow in health system
  To orient participants on their roles and responsibilities of different levels of health and animal system in CBS
  To induct participants on the new CBS reporting system.
  Develop Way forward in cascading training to the community volunteers, mobilizers and key informants (community-level)

Quarterly meeting of the Garissa County ONE Health Technical Working Group at the Veterinary Office at Garissa town.
Anthrax

- Caused by a bacterium called *Bacillus anthracis*, is primarily a disease of herbivores
- Species affected: cattle, sheep, goats, camel, humans
- Spread:
  - Animals get infected through ingestion or inhalation of spores found in contaminated pastures
  - Humans get infected through
    - Getting contact with infected materials such as meat, blood, hides, skins, wool and environment
    - Inhalation of spores from contaminated environment; working with leather
    - Eating meat or blood from a sick or dead animal
- Local names:
  - Turkana: Enomokere
  - Rendille: Sugeri Hara
  - Gabra/Borana: Chit, Chitmale
  - Somali: Kut, Habat
  - Kiswahili: Kimeta

**Case Definition:** Sudden death of animals (cattle, sheep, goats, camels), followed by bleeding from natural body openings (nose, anus, ears, mouth, vagina)

**Key messages**
- Do not open the carcass
- Do not eat meat from the dead animal
- Important to vaccinate livestock