South Sudan Cholera Outbreak SITREP 
12 August 2014

Situation Overview:
As of 9 August, WHO has reported a total of 5,667 cholera cases including 123 deaths for a case fatality rate of 2.2 per cent. New cases were reported this week in Juba County as well as in Upper Nile and Eastern Equatoria States. The total number of reported cases from WHO does not include 65 suspected cases, including one death, in Isohe, Ikotos County in Eastern Equatoria.

Since the start of the crisis, UNICEF has deployed health, WASH and behaviour change communication staff to Torit, Wau Shiluk, Bentiu, Lopa, Magwi and Nimule to provide technical support.

In Eastern Equatoria State this week, partners have reached 19,083 households and have distributed 17,878 chlorine tablets, 19,146 ORS sachets, 1,800 bars of soap and 27,624 PUR sachets. Radio campaigns on cholera prevention and control continued across the state with radio talk shows running twice a week. Partners oriented 45 participants and trained 22 teachers from Ikwatos County on cholera prevention and control.

UNICEF Response:
UNICEF and partners have staff on the ground responding in affected locations providing technical guidance and training; delivering supplies; supporting Cholera Treatment Centres (CTCs); establishing Oral Rehydration Points and improving the water, sanitation and hygiene in affected areas. UNICEF is also ensuring the core pipeline of WASH supplies essential to the overall response, including household water treatment and soap.

UNICEF has deployed health, WASH and behaviour change communication staff to Torit, Wau Shiluk, Bentiu, Lopa, Magwi and Nimule to provide technical support. Fifty-two oral rehydration points (ORPs) have been established in Juba, Bentiu, Wau Shiluk and Eastern Equatoria complementing case management at CTCs. ORPs

Suspected cholera cases
123
Cumulative deaths
760
People trained on cholera prevention and response through UNICEF’s support
USD 17.7 million
Funding requirements by UNICEF to support the immediate Cholera Response
provide safe water and ORS for people suffering from acute watery diarrhoea at the community level, and act as a referral for severe cases to CTCs.

To date, UNICEF, WHO and partners have vaccinated nearly 90,000 people over one year old in PoC and IDP sites with Oral Cholera Vaccines (OCV) to limit the spread of the disease. UNICEF supported storage and distribution of the vaccines to Awerial, Bentiu, Malakal, Juba PoCs and Bor; supported on the orientation of vaccinators and monitoring of the OCV activities.

### Eastern Equatoria

**Situation Overview (as of 10 August)**

- 2,395 confirmed cases in Eastern Equatoria including 57 deaths
- Ikwotos County: 65 suspected cholera cases including one death.

**UNICEF Response**

Health, WASH and behaviour change communication staff have deployed in response to the outbreak in Eastern Equatoria. The most recent mission to Torit included technical capacity building from a UNICEF Health Specialist on a five-day mission ending last week. Five diarrhoeal disease kits have been provided to support CTCs in the state, including in Torit and Kapoeta North.

UNICEF partner Healthlink has established two new oral rehydration points (ORPs) and, to date, 14 cases have been treated in the ORPs and 3 referred to the cholera treatment centre run by MSF. In Torit there are five functional ORPs; three in Magwi and two in Ikwotos. In Jonglei, the Cholera Task Force chaired by the Acting DG, operationalized various sub-committees and UNICEF is represented in the communication, surveillance and case management.

This week, in Isoke, Ikwatos County in Eastern Equatoria State, where a high number of cholera cases were reported, CARITAS Switzerland distributed WASH supplies to 2,000 people, including 300 cartons of soap and 200 boxes of PUR while 2 drums of HTH disinfectant were provided and a bladder tank installed. The Kapoeta County WASH Department, where UNICEF trained 40 technicians and hygiene promoters, WASH supply distribution continued along with hand washing demonstrations in schools and health facilities, as well as provide operation and maintenance of existing water points.

Additionally in Eastern Equatoria State this week, partners have reached 19,083 households and have distributed 17,878 chlorine tablets, 19,146 ORS sachets, 1,800 bars of soap and 27,624 PUR sachets. Radio campaigns on cholera prevention and control continued across the state with radio talk shows running twice a week. Partners oriented 45 participants and trained 22 teachers from Ikwatos County on cholera prevention and control.

One noted challenge is that the community does not have an outlet to voice their complaints in regards to poor sanitation conditions. Therefore, they use the contact opportunity with the social mobilizers to voice their anger for lack of services in turn hoping the social mobilizers can take the information forward. As such, the social mobilization task force is planning to develop a feedback mechanism to share information in the community with local authorities.

### Upper Nile

**Situation Overview (as of 10 August)**

- **Wau Shiluk**: 894 cases, with 17 deaths.
- **Malakal PoC**: 61 suspected cases, with 2 deaths.
- **Other sites in Upper Nile**: 53 cases, with 2 deaths

<table>
<thead>
<tr>
<th>PoC/IP site</th>
<th>People over one year old vaccinated</th>
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</thead>
<tbody>
<tr>
<td>Awerial (Minkaman)</td>
<td>38,196</td>
</tr>
<tr>
<td>Juba Tong Ping</td>
<td>12,695</td>
</tr>
<tr>
<td>Juba UN House</td>
<td>6,123</td>
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<tr>
<td>Malakal PoC</td>
<td>11,879</td>
</tr>
<tr>
<td>Bentiu PoC</td>
<td>21,001</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>89,894</strong></td>
</tr>
</tbody>
</table>

Note that the above does not include those vaccinated in Bor.
UNICEF Response
UNICEF supported the establishment of the CTC in Wau Shilluk with three 72m² tents, along with medical and WASH supplies, while latrines have been constructed in the CTC by a WASH Cluster partner. UNICEF also provided a diarrhoeal disease kit to the CTC which has been established in Malakal PoC. Cholera treatment is also on-going at the hospital in Malakal town.

Although the rate of new cases has steeply declined, in Wau Shilluk, UNICEF continues to support chlorination activities with close monitoring and supervision being conducted by the 16 chlorinators at the riverside to ensure treatment of water fetched from the river. On average, 5-6,000L of water is treated every day and distributed to the people fetching water directly from river in order to mitigate the risk of cholera.

Juba & Central Equatoria State

While the rate of new cases in Juba has slowed, UNICEF continues cholera prevention and response activities including improving water sources and behaviour change communication. With fewer new cases in Juba, the CTC at Juba Teaching Hospital has been handed over to the Ministry of Health and the Gumbo and Nyakuron CTCs have been closed. The Gurei CTC is being maintained as an ORP, in preparation for a potential second cholera wave in Juba.

Since the beginning of the outbreak, UNICEF supported Juba Teaching Hospital on CTC management, deploying a doctor and medical staff to provide on-site technical support, case management and guidance. UNICEF provided 11 diarrhoeal disease kits and established 6 ORPs in Juba. With a new suspected cholera case reported this week, UNICEF continues to support Juba Teaching Hospital with WASH supplies and is monitoring water quality trucked in different locations in Juba.

Social mobilization partners in Central Equatoria channelled their energies on hard-to-reach locations like Gondorokoro Island Payam where they deployed social mobilizers who conducted house to house social mobilization this week covering 360 households and 3 schools with key messages on cholera prevention and control and distributed 6,720 sachets of chlorine. This week, 32,442 additional households were reached in Yei and Juba Counties and given 30,026 PUR, 56,854 ORS sachets and 10,061 bars of soap.

Other Areas

- In Jonglei, an estimated 18,940 households have been reached with cholera messages through a mix of communication interventions. This week, 30 social mobilizers from the State Ministry of Health/AAI were trained on cholera prevention and control to be deployed in different risky areas in Bor Town to carry out house-to-house cholera awareness. To date, they have covered 144 households in Langbar, Marol, Malou and Lenguet. Radio Jonglei continued to broadcast radio spots messages eight times daily and it has been reported that 40 per cent of radio listeners within and outside Bor town heard messages about cholera control and prevention through radio.
- In Aweil, as a part of cholera preparedness, the State Ministry of Water in collaboration with UNICEF conducted a three-day training on cholera prevention and control for 30 participants. The participants acquired both, knowledge and practical skills during the training. Key outcomes of the training included developing a cholera action plan.
**Funding:** UNICEF will require approximately USD 17.6 million to support the cholera prevention and response in Juba and in other parts of the Country. *To date, USD 4,746,410 or 27 per cent of requirements, have been received.*

<table>
<thead>
<tr>
<th>UNICEF &amp; implementing partner results</th>
<th>Target</th>
<th>Results</th>
<th>Change since last report</th>
</tr>
</thead>
<tbody>
<tr>
<td># households in Outbreak States reached directly with messages on cholera prevention and control practices; and hygiene and health supplies(^1)</td>
<td>300,000</td>
<td>133,114</td>
<td>-</td>
</tr>
<tr>
<td># of schools reached with cholera awareness campaigns</td>
<td>300</td>
<td>131</td>
<td>-</td>
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<tr>
<td># of community volunteers, leaders, teachers, social mobilizers promoting cholera prevention and control at the community and HH levels</td>
<td>1,500</td>
<td>760</td>
<td>-</td>
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<tr>
<td># of operational Oral Rehydration Points supported by UNICEF</td>
<td>55</td>
<td>52</td>
<td>0</td>
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*Who to contact for further information:*  
Jonathan Veitch  
Representative  
UNICEF South Sudan  
Email: jveitch@unicef.org

Ettie Higgins  
Deputy Representative  
UNICEF South Sudan  
Email: ehiggins@unicef.org

Faika Farzana  
Resource Mobilization Specialist  
UNICEF South Sudan  
Email: ffarzana@unicef.org

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\(^1\) Supplies include chlorine tablets, PUR, and ORS