



Republic of South Sudan

Cholera in South Sudan

Situation Report # 66 as at 23:59 Hours, 21 July 2014

Situation Update

A total of 4,692 cholera cases including 106 deaths (CFR 2.3%) had been reported in South Sudan as of 21 July 2014, as summarized in Tables 1 and 2. Laboratory test results received today confirmed cholera cases in Kapoeta North.

Table 1. Summary of cholera cases reported in Juba County, 23 April - 21 July 2014

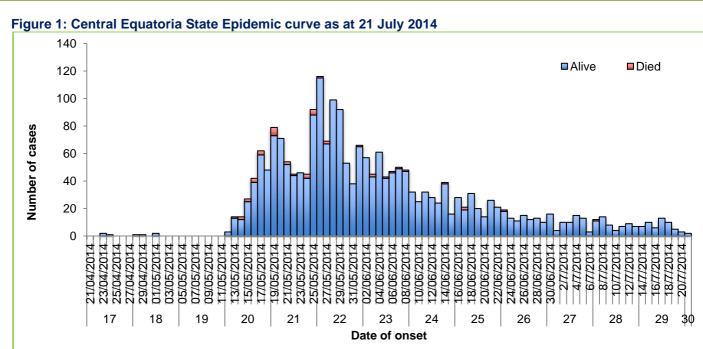
| Reporting Sites | New admisions today | New discharges today | New deaths today | Total cases currently admitted | Total facility deaths | Total community deaths | Total deaths | Total cases discharged | Total cases |
|----------------------------|---------------------------|----------------------------|---------------------|--------------------------------------|-----------------------------|------------------------------|-----------------|---------------------------|-------------|
| JTH CTC | 4 | 6 | 0 | 8 | 16 | 0 | 16 | 1384 | 1408 |
| Gurei CTC (changed to ORP) | 1 1 | | 0 | 0 | 2 | 0 | 2 | 360 | 362 |
| Tongping CTC | 0 | 0 | 0 | 3 | 2 | 1 | 3 | 57 | 63 |
| Jube 3/UN House CTC | 1 | 2 | 0 | 8 | 0 | 0 | 0 | 53 | 61 |
| Nyakuron West CTC | | Closed 1 | | 0 | 0 | 0 | 18 | 18 | |
| Gumbo CTC | | Closed 5 | | 0 | 0 | 0 | 48 | 48 | |
| Nyakuron ORP | | Closed 5 | | 0 | 0 | 0 | 20 | 20 | |
| Munuki ORP | | Closed 5 | | 0 | 0 | 0 | 8 | 8 | |
| Gumbo ORP | | Closed 1 | 0 | 3 | 3 | 67 | 70 | | |
| Other sites | 0 | 0 | 0 | 0 | 1 | 14 | 15 | 1 | 16 |
| Total | 6 | 9 | 0 | 19 | 21 | 18 | 39 | 2016 | 2074 |

N.B. To prevent double counting of patients, transferred cases from ORPs to CTCs are not counted in the ORPs.

Table 2. Summary of cholera cases reported outside Juba County, 23 April – 21 July 2014

| States | Reporting Sites | New admisions today | New discharges today | New deaths today | Total cases currently admitted | Total facility deaths | Total community deaths | Total deaths | Total cases discharged | Total cases |
|---------|--|---------------------------|----------------------------|------------------------|--------------------------------------|-----------------------------|------------------------------|-----------------|---------------------------|----------------|
| CES | Kajo-Keji civil hospital | 0 | 0 | 0 | 3 | 1 | 2 | 3 | 48 | 54 |
| CES | Yei Hospital | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 45 | 47 |
| WES | Lanyi- Mundri East | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 |
| Jonglei | Kolmanyang, Bor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | Nimule Hospital | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 22 | 23 |
| | OTC PHCC, Magwi | 0 | 0 | 0 | 2 | 8 | 0 | 8 | 125 | 135 |
| | Magwi PHCC* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | Pajok PHCC, Magwi | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | Torit Hospital | 0 | 0 | 0 | 41 | 7 | 9 | 16 | 851 | 908 |
| | Idali PHCU, Lafon | 0 | 0 | 0 | 0 | 4 | 0 | 4 | 89 | 93 |
| | Lwala PHCU, Pachidi payam, Lafon | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 |
| | Bur Mutram PHCU, Bur Payam, Torit | 0 | 0 | 0 | 7 | 0 | 1 | 1 | 63 | 71 |
| | Ohiri PHCC, Bur Payam, Torit | 0 | 0 | 0 | 10 | 3 | 0 | 3 | 43 | 56 |
| EES | Ohila PHCC, Bur Payam, Torit | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 10 |
| | Imurok PHCU, Imurok Payam, Torit | 0 | 0 | 0 | 4 | 2 | 0 | 2 | 2 | 8 |
| | Hiyala PHCC, Torit | 2 | 0 | 0 | 23 | 0 | 0 | 0 | 91 | 114 |
| | Olere PHCU, Imurok Payam, Torit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| | Osito PHCU, Bur payam, Torit | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 26 | 43 |
| | lleu PHCU, Hiyala payam, Torit | 2 | 0 | 0 | 54 | 7 | 0 | 7 | 24 | 85 |
| | Hileu PHCC, Himodonge Payam, Torit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| | Ofiri PHCU, Kudo Payam, Torit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| | Kudo PHCC, Kudo Payam, Torit | 4 | 4 | 0 | 29 | 1 | 0 | 1 | 19 | 49 |

| States | Reporting Sites | New admisions today | New discharges today | New deaths today | Total cases currently admitted | Total facility deaths | Total community deaths | Total deaths | Total cases discharged | Total cases |
|--------|-------------------------------|---------------------------|----------------------------|------------------------|--------------------------------------|-----------------------------|------------------------------|-----------------|---------------------------|----------------|
| | Riwoto PHCC, Kapoeta North | 1 | 0 | 0 | 3 | 1 | 0 | 1 | 48 | 52 |
| | Other sites | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 18 | 19 |
| Upper | Kaka | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Nile | Wau Shilluk, Malakal | 0 | 0 | 0 | 134 | 16 | 1 | 17 | 678 | 829 |
| Total | | 9 | 4 | 0 | 339 | 50 | 17 | 7 | 2211 | 2618 |



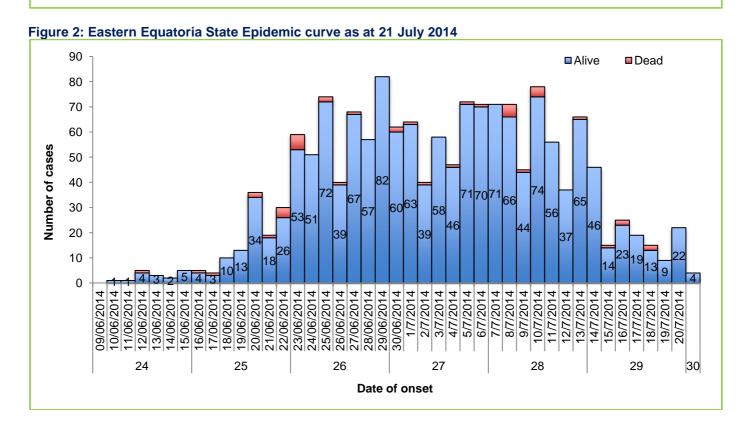


Figure 3: Upper Nile State Epidemic curve as at 20 July 2014

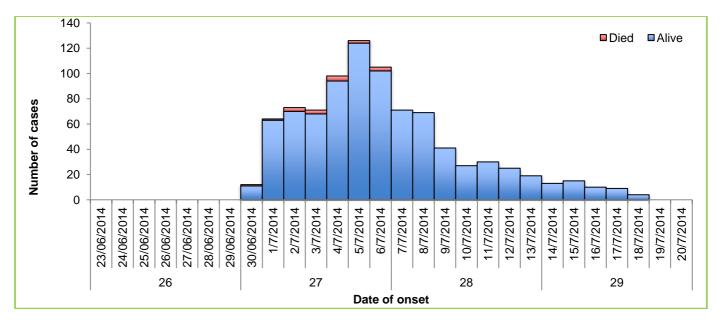


Table 3: Areas that continue to report suspected cholera alerts as at 21 July 2014

| Date of notification | Details of the alert | Area | Action |
|----------------------|---|---|--|
| 22/07/2014 | Five probable cases reported by HPF at Isohe hospital, Ikotos county | Ikotos county | Case verification is under way, more information to be availed after the investigations. |
| 20/07/2014 | A suspected cholera case was reported to Pager PHCU, close to Lobonok PHCC. | Lobonok, Juba County, Central Equatoria State | Case verification was conducted by Juba county surveillance team. Since the health facility lacked ringer's lactate; the health facility in-charge secured them from nearby Lobonok PHCC as arrangements are made to secure fluids for the facility. The patient has recovered. |
| 05/07/2014 | The number of suspected cholera cases in Malakal PoC has risen to 54 with two deaths. No new cases have been admitted in the CTC for the last three days. | Malakal PoC | Cholera cases are being managed in the MSF CTC in the PoC. Health Cluster meetings are ongoing to coordinate the response. Active surveillance and contact tracing remain a priority in PoC 2&4. Laboratory test results for the four samples sent to the National Reference Laboratory are pending. Two epidemiologists from the WHO are on the ground to support response efforts. |
| 05/07/2014 | The number of AWD (suspect cholera cases) in Bol PHCU/CTC has risen to 20 cases with 6 deaths. | Bol, Lul Payam, Fashoda county, Upper Nile State | The set up of MSF and ICRC CTC in Bol has been completed and another in Kodok. Health partners |

Many thanks to the staff at CTCs, MoH at national level and state levels, especially the Department of IDSR, who have helped to gather the information presented here. Situation Reports are posted on the WHO website: http://www.who.int/hac/crises/ssd/en/ as well as on the Humanitarian Info webpage: http://southsudan.humanitarianresponse.info/clusters/health.

The MoH/WHO surveillance team welcomes feedback and data provided by individual agencies. Given the fast evolving nature of this epidemic, errors and omissions are inevitable: we will be grateful for any information that helps to rectify these. Send any comments and feedback to: E-mail: outbreak_ss_2007@yahoo.com, The Toll free numbers for the ambulance are: Gemtel: 9999, Vivacell: 0952000098 and the toll free for alerts is Zain: 0912000098.

Contacts: For more information please contact,

Dr. Pinyi Nyimol Mawien Director General - Preventive Health Services MoH, Republic of South Sudan Tel: +211955604020 Dr Othwonh Thabo Ag. Director - IDSR MoH, Republic of South Sudan Tel: +211 0954082015