In week 30, WHO:

- continued to strengthen coordination on the increasing number of returnees in Renk;
- supported the State Ministry of Health (SMoH) of Northern BaherGarzel(NBGZ) to conduct a rapid assessment mission to Aweil East County, Yargot Payam to verify reports of AWD;
- conducted a training of IDSR in Agok targeting 29 health workers;
- supported all the states to prepare for the implementation of the expanded programme on immunization.
- supported the state ministry of health in Warrap state to investigate suspected measles cases in the Abyei Area.
- Prepositioned emergency drugs at Unity state.
Emergency and Humanitarian Action (EHA)

Week 30. (25th – 31st) July 2011

South Sudan weekly report

1. Public health issues.
   - About 10,000 returnees have been registered and verified in Upper Nile. Many being concentrated in Renk hence a population build up raising public health risks.
   - Acute watery diarrhoea, bloody diarrhoea, acute respiratory tract infections and skin infection remain the leading causes of morbidity in Twic and Agok were about 29,000 IDPs are located.
   - 4 suspected cases of guinea worm identified in Warrap state. Two reported from Gogrial east, one from Tonj South and another from Gogrial West counties.
   - 8 suspected measles cases reported from the Abyei area, these are being investigated and managed. Specimen from some cases were collected and sent to Juba.
   - In Wunrock, one case of AFP case was detected during the week and being investigated.

2. Security situation
   - The security situation in the country has generally remained calm although there were reported cases of cattle raids with three fatalities in the border areas of Twic County and Unity state.

3. Coordination and emergency preparedness

During the week:

1. As part of the emergency returns response, WHO public health officers supported the SMOH Upper Nile to provide medical screening for the returnees who had disembarked at the way station in Malakal and also provided referral services for the sick. A total of six patients (1 pneumonia, 2 malnourished, 3 with persistent cough were refferd to Malakal hospital for further treatment. The organization further supported two barges(transporting returnees) that were enroute Juba from Malakal with 2 cartons of ringers lactate, one carton of infusion drips and one basic health unit kit with assorted drugs, ORS and other supplies for diarrhea disease management(400-700 persons). Health cluster meetings were also held on 27th, 28th and 29th of July at the SMOH premises in Malakal.
2. WHO supported the state ministry of health in Unity state to conduct a health cluster coordination meeting during which contingencies and preparedness plans were re-activated to ensure that life saving supplies and services are at hand. This is in lieu of the upcoming long spell of rains that makes the roads inaccessible. A similar health coordination meeting was also held in Western Equatorial State to deliberate on the report of increasing numbers of malaria cases in Mvolo county. Following this meeting an assessment in Mvolo county to verify the repeated reports of the high number of cases and deaths in the county was done.

3. WHO replenished its stock with the SMoH Unity state in preparation for the upcoming rainy season given that most areas become inaccessible during this season. These were prepositioned at the state pharmaceutical stores in Bentiu hospital.

4. As a response to the ongoing measles outbreak in the four border states, WHO supported the state ministries of health in Warrap, NBGZ, Western BaherGazel(WBGZ) and Uppernile to conduct preparatory activities for mass measles follow-up campaign. During this preparation, the programme updated the state social map, developed the micro-plan based on the agreed strategy and targets and supported state ministries of health to conduct internal review of critical operational issues. This led to the initiation of trainings to take place on the 2nd August 2011. The campaigns are jointly supported by the EPI/ Polio and EHA unit.

5. To enhance emergency preparedness, clinical management of Khalazar and improve reporting rates, technical officers from the NTD unit conducted support supervision visits to Jiec and Ayod to follow up and hold discussions with implementing partners on how best to improve surveillance and data management of the Khalazar programme.


Disease surveillance update

During the week:

A total of 27,330 health events including 24 deaths were reported this week across with malaria accounting for 76% of all the events. 37/80 (46%) counties submitted their weekly reports. Only 305 health facilities of the 993 facilities submitted timely weekly reports to the central level. No outbreak was confirmed during the reporting week. WHO is closely following up with the upsurge of malaria cases in Mvolo County. Analysis of the morbidity reports
indicated that there was no significant increase of cases from week 29 (156) to 162 cases in week 30.

As part of the response anti malaria drugs and Rapid Diagnostic Tests (RDTs) have already been supplied to the County Health Department to manage the cases. Intermittent serum samples are being collected from the patients to rule out any viral infections.

An outbreak investigation assessment mission was conducted in Awiel east county. This follows a report of a community death resulting from acute diarrhea and severe dehydration. The review of the facility records in Akuem Primary Health Care Centre (PHCC) established an increasing trend of malaria cases with no AWD cases. A total of 3,407 malaria cases were reported in week 29 compared to 2,326 cases reported in week 28 in NGBZ. The team confirmed the community death with no related and linked cases. The cholera rapid SMART test, Carry Blair transport Media, ORS supplies and AWD/Cholera fact sheets were supplied to the PHCC health workers as part of the continued support to Communicable disease surveillance.

In NGBZ, a total of 8,388 health events were reported in week 30 with 1 death reported from Aweil east county. The death was a result of acute watery diarrhea. 16 measles cases were
A total of 115 new Khalazar cases, 12 (Relapse/PKDL) and 5 deaths were reported this week from 13 out of 24 facilities and 695 patients are currently on treatment in 13 treatment centers in this reporting week. Chotbora treatment center has the most number (27%) of patients on treatment for VL.

The Surveillance team in Warrap state and Abyei area conducted a 3 days IDSR training in which 29 health workers across all the Payams and health facilities in Abyei attended. The participants were drawn from government and NGO health facilities.

A TOT on AFP surveillance was conducted Warrap, Lakes and Unity states. In Turalei- Warrap state, 24 participants including Community Health Workers, nurses, Clinical Officers, Polio Field Supervisors and Field Assistances attended, in Lakes state 42 Polio supervisors, Expanded Program on Immunization County Supervisors and County Surveillance Officers attended this training while in Unity 23 participants attended.

### 5. Partnerships

- WHO attended an inter-agency coordination meeting in Unity state and made a presentation on health activities supported by the WHO in the states.
- Together with the state ministry of health, WHO participated in the investigation of a reported rumor of acute watery diarrhoea that had killed one person. The investigations took place in Aweil East County, Yargot Payam,
The organization participated in an interagency humanitarian forum in Turalei Twic county as part of the ongoing process to re-evaluate the response of the Abyei Crisis. The meeting was chaired by the commissioner of the county.

WHO programme teams have begun the process of organizing/finalising the Joint Planning Review Mission with the MoH RoSS counterparts.

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