Public Health Service Centers for Disease Control and Prevention (CDC)

Memorandum

Date:March 6, 2015

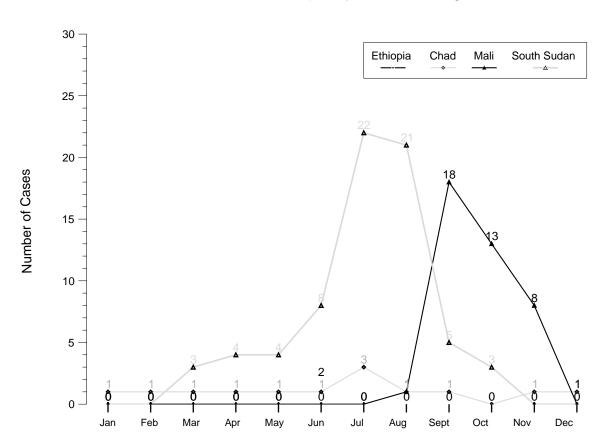
From: WHO Collaborating Center for Research, Training and Eradication of Dracunculiasis, CDC

Subject:GUINEA WORM WRAP-UP #232

To: Addressees

2014 VS. 2013: -13% GUINEA WORMS, -15% GW CASES, -57% ENDEMIC VILLAGES

The 1^{gh} International Meeting of Guinea Worm Ereation Program (GWEP) Managers met at the Grand Hotel in Bamako, Mali on February 18-20. MaiNinisters of Health and Water presided at the Opening Ceremony, which was



Reported Cases of Guinea Worm Disease: South Sudan, Mali, Chad and Ethiopia by Month During 2014

The final official reports of endemic countrites 2014 confirmed 70 dicunculiasis cases (67% contained) in South Sudan, 40 casters contained) in Mali, 16ases (62% contained) in Chad, and 3 cases in Ethiopia (67% contained). Surdaported no cases in 2014 vs. 3 cases in 2013 (Table 1 and Figure 2). Overall, the reports show % fewer Guinea worms emerged from humans in 2014 compared to 2013 (172 vs. 197), 15% fewers of GWD (126 vs. 148) and 57% fewer villages with indigeous cases (30 vs. 69).

Table 1

| Number of Reported Cases of Guinea Worm Disease Contained and Number Reported by Month during 2014* (Countries arranged in descending order of cases in 2013) | | | | | | | | | | | | | | |
|--|--|----------|-------|-------|-------|-------|-------|---------|-----------|---------|----------|----------|---------|-------|
| COUNTRIES WITH ENDEMIC | IRIES NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED | | | | | | | | | | | % | | |
| TRANSMISSION | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL* | CONT. |
| SOUTH SUDAN | 0/0 | 0/0 | 3/3 | 3/4 | 3/4 | 6/8 | 13/22 | 14/21 | 4/5 | 1/3 | 0/0 | 0/0 | 47 / 70 | 67 |
| CHAD | 1/1 | 1/1 | 1/1 | 1/1 | 0/1 | 0 / 1 | 1/3 | 0 / 1 | 1/1 | 0/0 | 1/1 | 1/1 | 8/13 | 62 |
| MALI [§] | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 1/1 | 14/18 | 12/13 | 8/8 | 0/0 | 35/40 | 88 |
| ETHIOPIA | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 2/2 | 0/0 | 0/0 | 0/0 | 0/0 | 0/0 | 0/1 | 2/3 | 67 |
| TOTAL* | 1/1 | 1/1 | 4/4 | 4/5 | 3/5 | 8/11 | 14/25 | 15/23 | 19/24 | 13/16 | 9/9 | 1/2 | 92126 | 73 |
| % CONTAINED | | | | | | | | | | | | | 73 | |
| COUNTRIES REPORTING | NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED | | | | | | | | | | | % | | |
| CASES | JANUARY | FEBRUARY | MARCH | APRIL | MAY | JUNE | JULY | AUGUST | SEPTEMBER | OCTOBER | NOVEMBER | DECEMBER | TOTAL* | CONT. |
| SUDAN ^A | / | / | 0/0 | 0/0 | 0 / 0 | 0 / 0 | 0/0 | 0 / 0 | 0/0 | 0 / 0 | 0 / 0 | 0 / 0 | 0/0 | 0 |
| TOTAL *Provisional | 1/1 | 1/1 | 4 / 4 | 4/5 | 3/5 | 8/11 | 14/25 | 15 / 23 | 19/24 | 13 / 16 | 9/9 | 1/2 | 92 / 1 | 2673 |

Cells shaded in black denote months when zero indigenous cases were reported. Numbers indicate how many imported cases were reported that month.

CHAD GUINEA WORM ERADICATION PROGRAM

| Vill# | | | ed | Dog infections Number Reported | | | | | |
|----------------------|------------|--------|----------------------|-----------------------------------|--------|--------|------|------|------|
| •••• | | | Number Conta 2011 | | 2013 | 2014 | 2012 | 2013 | 2014 |
| 1 Nanguigoto | Guelendeng | 0/2 | 0/0 | 0/0 | 0/0 | 1/1 | 2012 | 2013 | 3 |
| 2 Mouraye | Massenya | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | • | Ũ |
| 3 Matassi | Mandalia | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | | |
| 4 Abba Limane | Guelendeng | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | 1 | |
| 5 Aborgui | Massenya | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | 1 | |
| 6 Molkou** | Guelendeng | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | 1 | |
| 7 Kakoua | Sarh | 0/1 | 0/0 | 0/0 | 0/0 | 0/0 | | 1 | |
| 8 Sila | Melfi | 0/2 | 0/0 | 0/0 | 0/0 | 0/0 | | | |
| 9 Toulomeye-Bardai | Bere | 072 | 1/1 | 0/0 | 0/0 | 0/0 | | | |
| 10 Wandal | Bousso | | 0/1 | 0/0 | 0/0 | 0/0 | 1 | | |
| 11 Mailao marba | Mandelia | | 1/1 | 0/0 | 0/0 | 0/0 | | | 1 |
| 12 Mossio Massa | Bousso | | 0/1 | 2/2 | 0/0 | 0/0 | 1 | 2 | 1 |
| 13 Goudoumgudoum** | Bousso | | 0/2 | 0/0 | 0/0 | 0/0 | 2 | - | 1 |
| 14 Darkou | Mandelia | | 0/2 | 0/0 | 0/0 | 0/0 | 2 | | |
| 15 Mabaye | Mandelia | | 1/1 | 0/1 | 0/0 | 0/0 | 1 | | |
| 16 Camp Sara Matassi | | | 0/1 | 0/0 | 0/0 | 0/0 | | | |
| 17 Manglarie | Bousso | | 1/1 | 0/0 | 0/0 | 0/0 | | | |
| 18 Mourgagué | Guelendeng | | ., . | 0/1 | 0/0 | 0/0 | 2 | | 1 |
| 19 Hilele (Ambergan) | Abou deia | | | 0/1 | 0/0 | 0/0 | 2 | | |
| 20 Bouram Foulbe** | Massenya | | | 1/1 | 0/0 | 0/0 | | | |
| 21 Dangabo | Mandelia | | | 0/1 | 0/0 | 0/0 | | | |
| 22 Kouno Centre | Bousso | | | 0/1 | 0/0 | 0/0 | | | |
| 23 Kamanga 2 Camp | Kyabe | | | 0/1 | 0/0 | 0/0 | | | |
| 24 Sarh Town | Sarh | | | 1/1 | 0/0 | 0/0 | | | |
| 25 Miskine Banana | Mandelia | | | | 1/1 | 0/0 | | | |
| 26 Koutoungolo | Massenya | | | | 1/1 | 0/0 | | 1 | 1 |
| 27 Gasse | Massenya | | | | 1/1 | 0/0 | | 1 | |
| 28 Gourlong | Guelendeng | | | | 1 / 1 | 0/0 | | | |
| 29 Djarbou Choufou | Mandelia | | | | 0/1 | 0/0 | | | |
| 30 Bogomoro | Bousso | | | | 1 / 1 | 0/0 | | | |
| 31 Madoubou Route | Masenya | | | | 1 / 1 | 0/0 | | | |
| 32 Médegué | Guelendeng | | | | 1/1 | 0/0 | | | |
| 33 Bougeméne | Mandelia | | | | 1/1 | 0/0 | | | 2 |
| 34 Maimou | Sarh | | | | 0/5 | 2/2 | | | 2 |
| 35 Yadjime | Bousso | | | | | 1/1 | | | |
| 36 Bongor | Bongor | | | | | 1 / 1 | | | |
| 37 Kalam Kalam | Mandelia | | | | | 0/1 | | | |
| 38 Massa Kaba | Kyabe | | | | | 0/1 | | | |
| 39 Moudjougoussou | Kyabe | | | | | 0/1 | | | |
| 40 Kirah | Sarh | | | | | 1 / 1 | | | |
| 41 Boti | Bousso | | | | | 0/1 | | | |
| 42 Am Bisirigne | Haraze | | | | | 0/1 | | | |
| 43 Lapia | Moisala | | | | | 2/2 | | | |
| | | 0 / 10 |) 4/10 | 4 / 10 | 8 / 14 | 8 / 13 | 7 | 7 | 12 |

TRANSITIONS

On April 1, 2015, <u>Hubert Zirimwabagbo</u>, <u>MD</u>, <u>MPFe</u>chnical Advisor to Chad's GWEP since April 2014, becomes Associate Director of the **Catenter's Guinea Worm Eradication Program**. Congratulations Hubert and welcome!

RECENT PUBLICATIONS

World Health Organization, 2015. Monthly report dracunculiasis cases, January-December 2014. Wkly Epidemiol Rec 39:587-588.

Berkowitz A, Raibagkar P, Pritt B, Mateen F. Undelogic manifestations othe neglected tropical diseases. Journal of the Neurogonical Sciences [serial online]ebruary 15, 2015;349(1-2):20-32.

Inclusion of information in the Guinea Worm Wrap-Up does not constitute "publication" of that information. In memory of BOB KAISER

Note to contributors:

Submit your contributions via email to Dr. Sharon Roy (gwwrapup@cdc.gov) or to Dr. Ernesto Ruiz-Tiben (eruizti@emory.edu), by the end of the month for publication following month's issue. Contributors to this issue were: the national Guinea Worm Eradication Programs, Drsal2dcR. Hopkins and Ernesto Ruiz-Tiben of The Carter Center, Drs. Sharon Roy alwark Eberhard of CDC an Dr. Dieudonné Sankara of WHO

WHO Collaborating Center for Research, Training, and Eradication of Dracunculiasis, Center for Global Health, Centers for Disease Control and Prevention, Mailstop C-09, 1600 ton Road NE, Atlanta, GA 30333, USA, email: gwwrapup@cdc.gov, fax: 404-728-8040. The GW Wrap-Up web location is http://www.cdc.gov/parasites/gueaworm/publications.html#gw p

Back issues are also available on the Cartet@eveb site English and French are located at http://www.cartercenter.org/news/publicatiss/health/guinea_worm_wrapup_english.html http://www.cartercenter.org/news/publicatiss/health/guinea_worm_wrapup_english.html

CDC is the WHO Collaborating CenterfResearch, Training, and Eradication of Dracunculiasis.