



Date: July 16, 2007



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

Subject: GUINEA WORM WRAP-UP #174

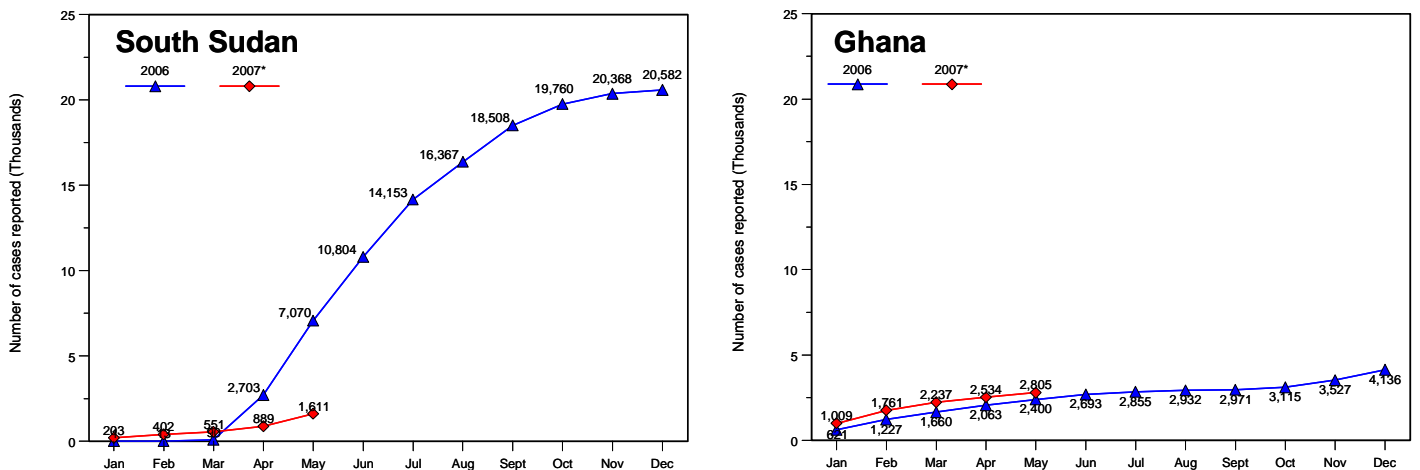
To: Addressees

Countdown to Glory
 Consecutive months with zero indigenous cases:
 Ethiopia 12
 Cote d' Ivoire 9
 Burkina Faso 7
 Togo 6
 Nigeria 3
 Niger 1

SUDAN VS GHANA: WHO WILL REACH ZERO CASES FIRST?

Figure 1

Cumulative Number of Cases of Dracunculiasis Reported During 2006 and 2007*



*provisional

As of the mid point of calendar year 2007, Ghana has reported substantially more cases (2,805 cases through May) of Dracunculiasis than Sudan (1,611 cases through May) so far this year (Figure 1, Table 1). Although most of Sudan's peak transmission months (April-October) still lie ahead, only the second half (October-December) of Ghana's peak 2007 season is still to come. Another important difference between the two programs in 2007, however, is in their reductions in cases compared to the same period of 2006: -77% In Sudan so far this year vs. +17% in Ghana. If these disparate trends were to hold for the remainder of the year, Sudan will report approximately 100 fewer cases than Ghana for calendar year 2007 (4,733 cases vs. 4,834).

Table 1

Number of Cases Contained and Number Reported by Month during 2007*
(Countries arranged in descending order of cases in 2006)

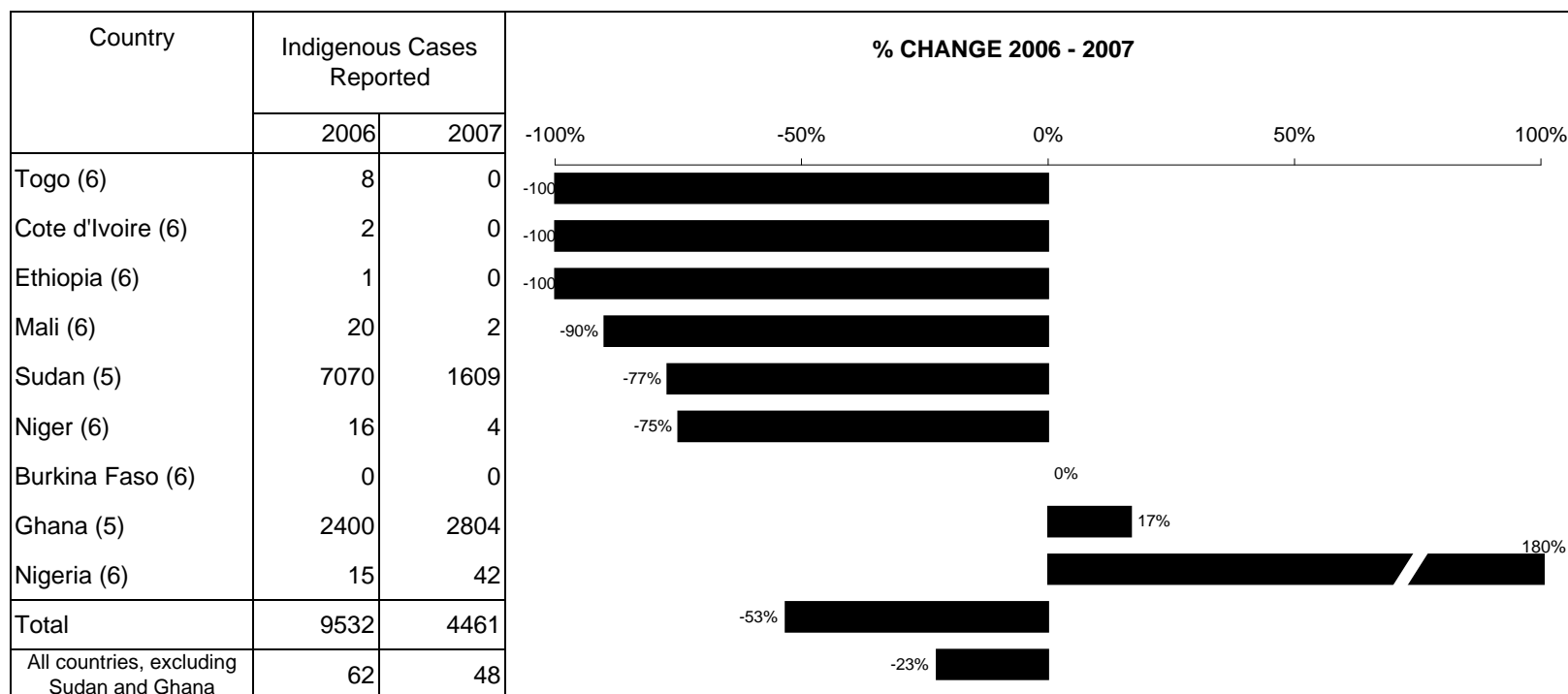
COUNTRIES REPORTING CASES	NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED													% CONT.
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL*	
SUDAN	33 / 203	43 / 199	49 / 149	121 / 338	459 / 722	/	/	/	/	/	/	/	705 / 1611	44
GHANA	897 / 1009	692 / 752	455 / 476	255 / 297	239 / 271	/	/	/	/	/	/	/	2538 / 2805	90
MALI	0 / 0	0 / 0	1 / 1	0 / 0	0 / 0	1 / 1	/	/	/	/	/	/	2 / 2	100
NIGER	3 / 3	0 / 0	0 / 0	0 / 0	1 / 1	0 / 0	/	/	/	/	/	/	4 / 4	100
TOGO	0 / 0	0 / 1	0 / 0	0 / 1	0 / 0	0 / 0	/	/	/	/	/	/	0 / 2	0
NIGERIA	7 / 32	9 / 9	1 / 1	0 / 0	0 / 0	0 / 0	/	/	/	/	/	/	17 / 42	40
BURKINA FASO	2 / 2	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	/	/	/	/	/	/	2 / 2	100
COTE D'IVOIRE	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	/	/	/	/	/	/	0 / 0	0
ETHIOPIA	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	/	/	/	/	/	/	1 / 1	0
UGANDA	0 / 0	0 / 0	1 / 1	0 / 0	1 / 1	/	/	/	/	/	/	/	2 / 2	100
TOTAL*	942 / 1249	744 / 961	507 / 628	376 / 636	700 / 995	2 / 2	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	3271 / 4471	73
% CONTAINED	75	77	81	59	70	100							73	
% CONT. OUTSIDE SUDAN	87	92	96	86	88	100							90	

* provisional

Shaded cells denote months when zero indigenous cases were reported. Numbers indicate how many imported cases were reported and contained that month.

Figure 2

Number of Indigenous Cases Reported During the Specified Period in 2006 and 2007*, and Percent Change in Cases Reported



Overall % change outside of Sudan = 17%

(6) Indicates months for which reports were received, i.e., Jan. -June

* Provisional

IN BRIEF:

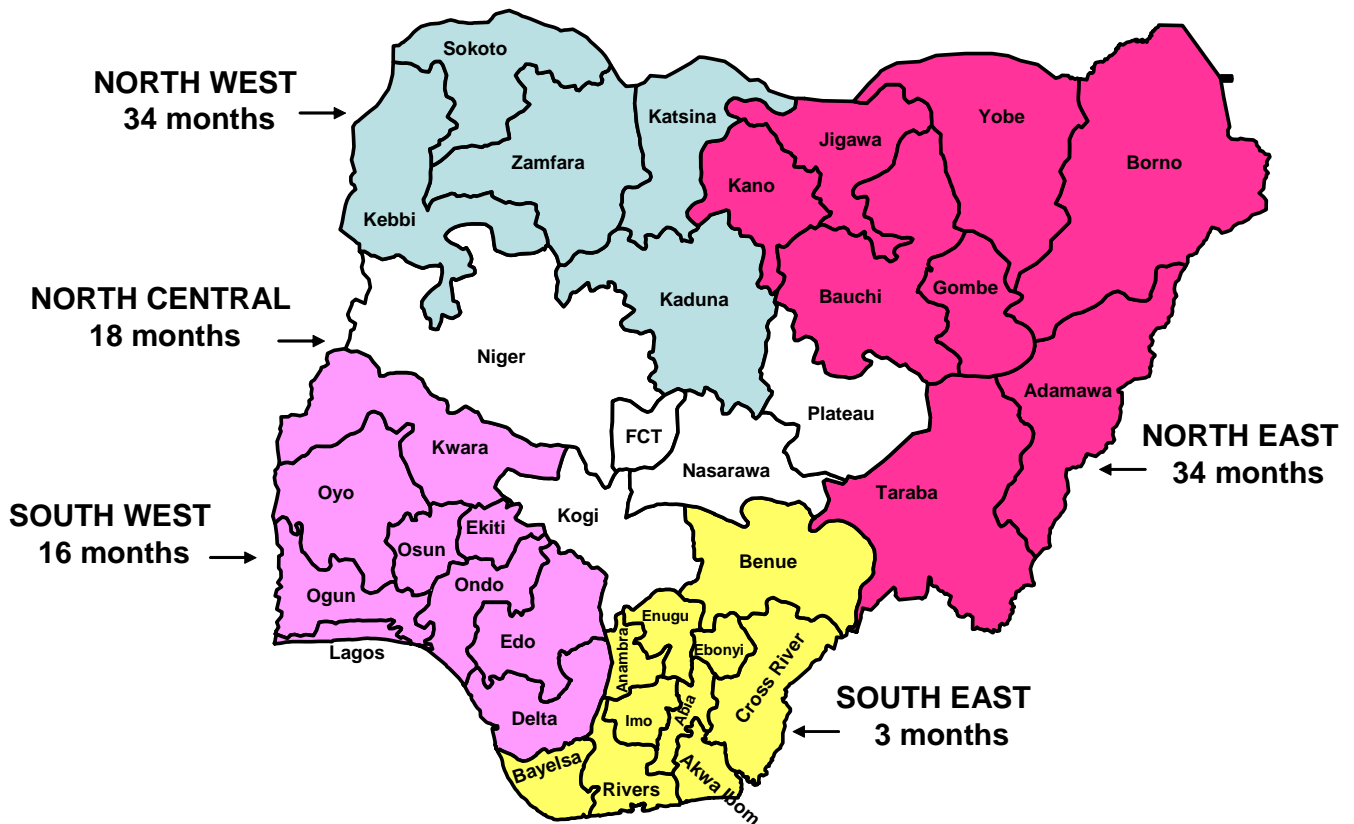
Ethiopia has now reported 12 consecutive months with zero known indigenous cases of Dracunculiasis! CONGRATULATIONS, Ethiopia! This good news is slightly qualified by the 4 cases allegedly exported into southern Sudan in December 2006 and January 2007 by persons residing in Gambella Region of Ethiopia, where program access has been limited because of sporadic insecurity over the past few years. The Government of Ethiopia plans to conduct a thorough search of this area over the next few months.

Nigeria. The numbers of consecutive months with zero indigenous cases in each of the Nigerian Guinea Worm Eradication Program's five operational zones is shown in Figure 3.

Sudan. Dr. Joshua Ologe of the Nigerian Guinea Worm Eradication Program has arrived in southern Sudan to begin assisting that program as a technical advisor.

Figure 3

Zones of Nigeria's GWEP and Number of Months Elapsed Since the Last Reported Indigenous Case



MEETINGS

Ghana GWEP National Program Review, July 25-27, Tamale, Northern Region.

South Sudan GWEP Coordination Meeting, July 31 – August 1, 2007, Juba South Sudan.

Meeting for pre-certification countries (Benin, Chad, Mauritania), September 4-5, 2007, Abidjan, Cote d'Ivoire.

Program Review for endemic francophone countries, September 6-7, 2007, Abidjan, Cote d'Ivoire.

Program Review for Nigerian GWEP, week of October 22-26, 2007, Abuja Nigeria.

Meeting for pre-certification areas (Ethiopia, Kenya, N. Sudan, Uganda), October 16-17, 2007, Addis Ababa.

RECENT PUBLICATIONS

WHO, 2007. Dracunculiasis eradication ministerial meeting, Geneva 16 May 2007. Wkly Epidemiol Rec 82: 236 - 237.

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

For information about the GW Wrap-Up, contact the WHO Collaborating Center for Research, Training, and Eradication of Dracunculiasis, NCZVED, Centers for Disease Control and Prevention, F-22, 4770 Buford Highway, NE, Atlanta, GA 30341-3724, U.S.A. FAX: 770-488-7761. The GW Wrap-Up web location is <http://www.cdc.gov/ncidod/dpd/parasites/guineaworm/default.htm>.



CDC is the WHO Collaborating Center for Research, Training, and Eradication of Dracunculiasis.