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

DEPARTMENT OF HEALTH & HUMAN SERVICES

Date: June 25, 2007

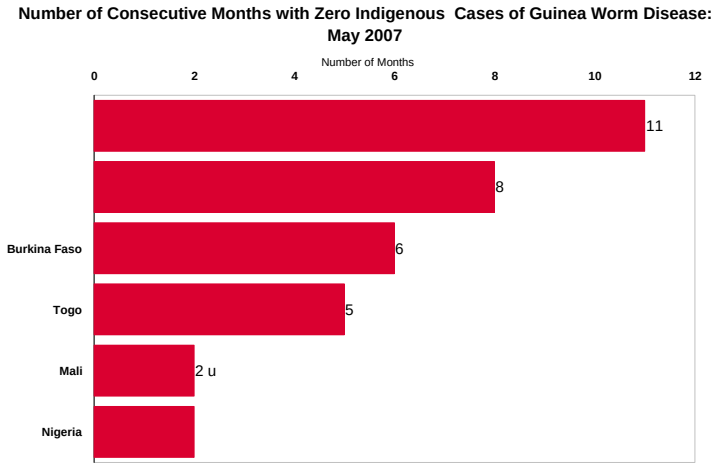
From: WHO Collaborating Center for
Research, Training and Eradication of Dracunculiasis

Subject: GUINEA WORM WRAP-UP #173

To: Addressees

SHUTTING DOWN THE WORM

Figure 1



Only one indigenous case was reported outside of Sudan and Ghana in the two-month period of April-May 2007 (Table 1), compared to 15

mber of Dracunculiasis cases detected by -78%, from 23 to 5, compared to January-May 2006 (Figures 2 and 3). As of the end of May, four endemic countries have reported five or more consecutive months with zero known indigenous cases (Figure 1). The ten reported exported /imported cases of dracunculiasis so far during 2007 is shown in Table 3, and the line listing of all cases outside Ghana and Sudan is shown in Table 4. As the global campaign aims to end all transmission of Dracunculiasis by the end of 2009, the important role1u9cejETB/TT0 1 T

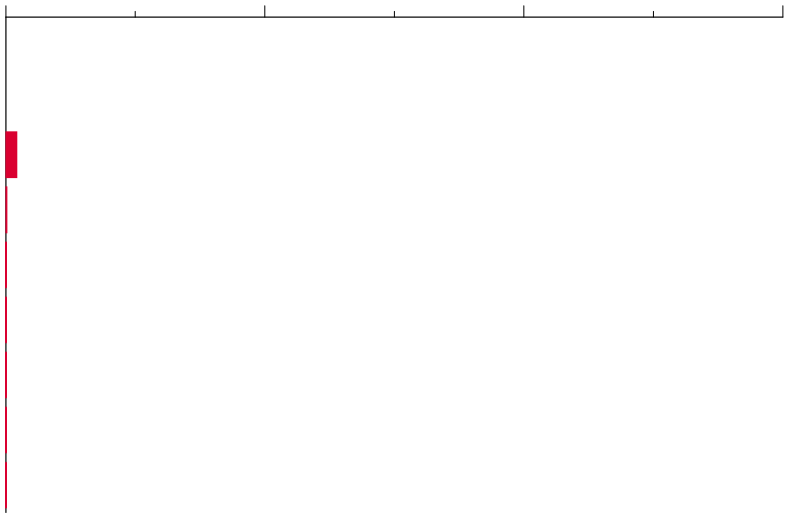


Table 1

Number of Cases Contained and Number Reported b[illegible]ntah d[illegible]A 7004 4 0f4605 5 708 048 924 ref[illegible]scn[illegible]ain

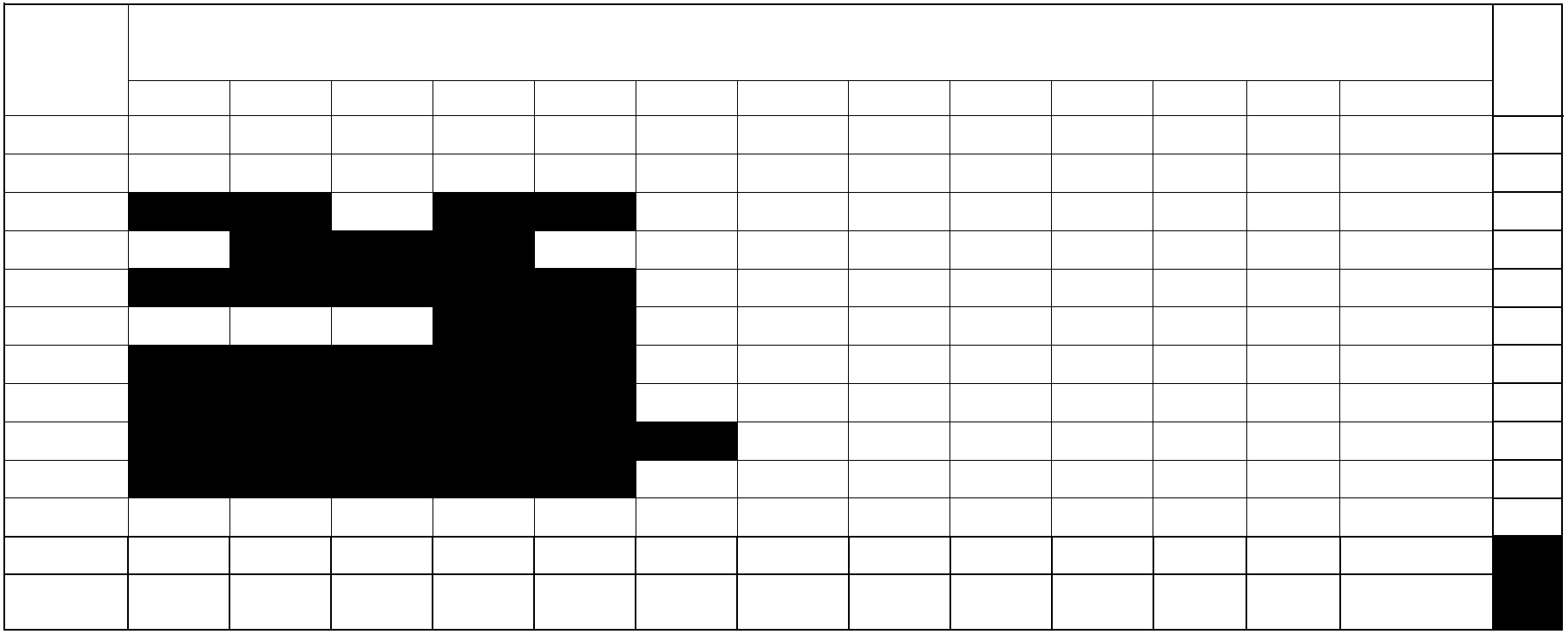
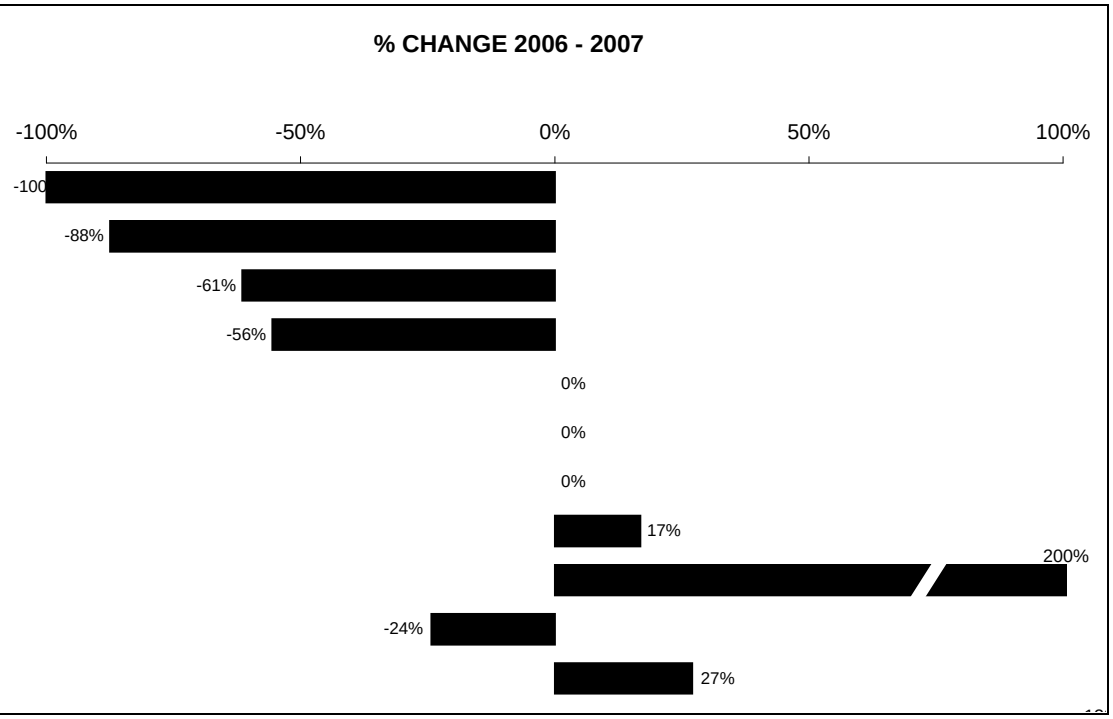


Figure 3

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

Country	Indigenous Cases Reported	
	2006	2007
Togo (5)	6	0
Mali (5)	8	1
Sudan (4)	2703	1041
Niger (5)	9	4
Ethiopia (5)	0	0
Burkina Faso (5)	0	0
Cote d'Ivoire (5)	0	0
Ghana (5)	2400	2804
Nigeria (5)	14	42
Total	5140	3892
All countries, excluding Sudan and Ghana	37	47



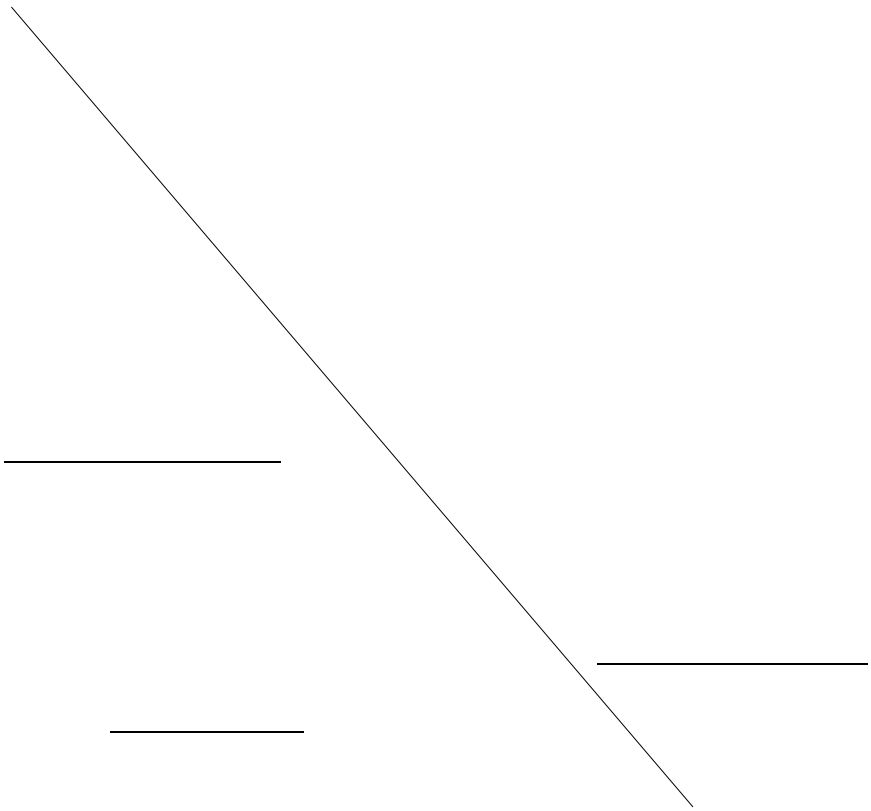
Overall % change outside of Sudan = 17%

(4) Indicates months for which reports were received, i.e., Jan. - Apr.

* Provisional

GHANA REPORTS FEWER CASES IN APRIL, MAY; PARLIAMENTARY COMMITTEE VISITS PROGRAM IN NORTHERN REGION; MAJOR EUROPEAN-UNICEF WATER PROJECT ANNOUNCED

For the second consecutive month, Ghana's Guinea Worm Eradication Program reported a reduction in cases in May 2007 (270 cases, which is a reduction



December 2011. The project aims to provide 270 new borehole wells, 80 rehabilitated wells, 20 dug wells, 60 limited mechanized systems, and 30 alternative water supply systems. The project also aims to support construction of 48,000 latrines and improve hygiene behavior, with a focus on hand

Figure 6

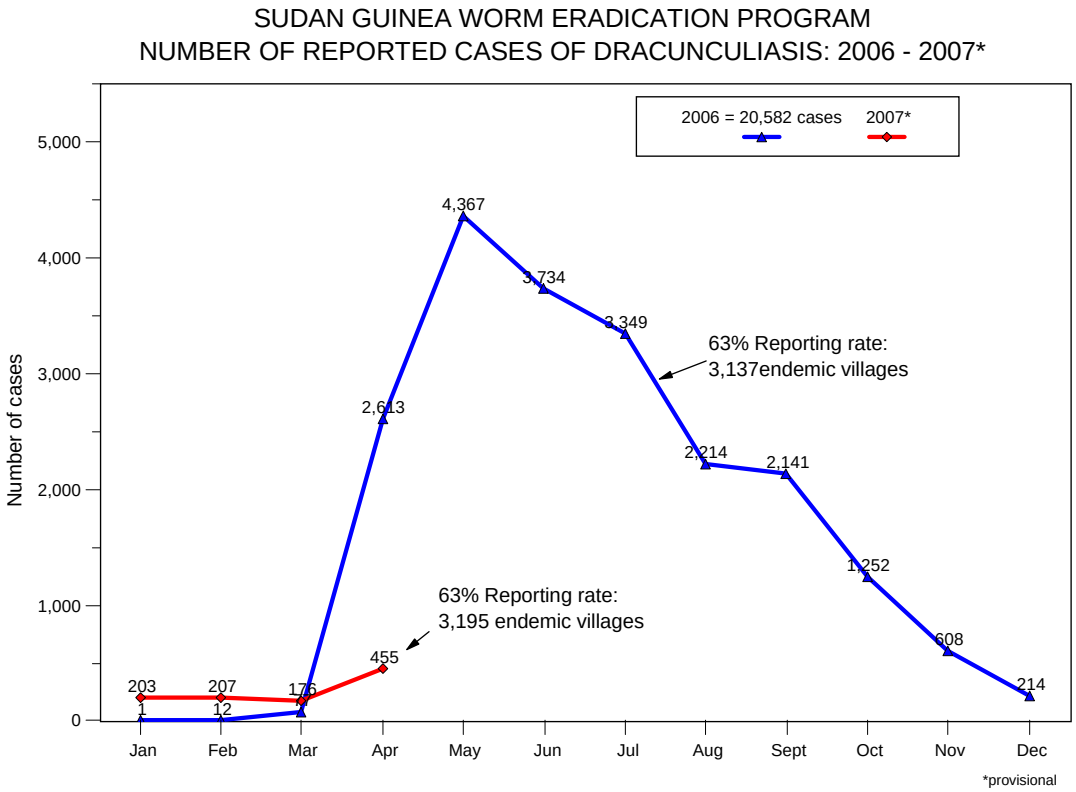


Table 2

SOUTH SUDAN GUINEA WORM ERADICATION PROGRAM
CASES REPORTED IN EASTERN EQUATORIA STATE: JAN -APR 2006 AND JAN - APR 2007*

State	County	Jan-Apr		% EV reporting	% change in cases
		06	07		
Eastern Equatoria	Kapoeta North	2116	274	80%	-87%
	Kapoeta East	327	128	72%	-61%
	Kapoeta South	41	35	88%	-15%
	Torit	0	7	59%	-
	Lafon	0	2	75%	-
	Budi	0	10	75%	-
TOTAL		**2484**	**456**	**78%**	**-82%**

* provisional

IN BRIEF:2.65 8 T(5)] TETBT/TT1 0/TT1 1 T 85 0 0 1 8568 Td 0.Tw 0.0 0 0 0.972 73 /MCID 4 2 BDC BT/TT1 1 T 85 0 023t76 21 078 T(ma)

eradication effort, particularly by keeping persons with Guinea worm disease from contaminating sources of drinking water, and by always filtering drinking water.

Table 4

List of Guinea Worm Cases and Interventions Against Transmission: 2007 (except Sudan & Ghana) (continued on next page)

Case #	Age	Sex	Ethnic Group	Profession	Village	District	Region	Date				Dectected <24 hrs? (Yes / No)	Water Contaminated? (Yes / No)	ABATE Applied? (Yes / No)	Case Contained? (Yes / No)	Admitted to a Case Containment Center? (Yes / No)	Patient had Guinea worm last year? (Yes / No)	Imported Case? (Yes / No)	Probable Origin of Infection (name of village, zone, or country)
								Suspect Case Identified	Worm Began to Emerge	Village Volunteer, or Case Containment Center, began to contain case	Case Confirmed by a Supervisor								
ETHIOPIA																			
1.1	35	M		Military	Bella Army Hospit	Addis Ababa	Addis Ababa		1-Jun-07	7-Jun-07	8-Jun-07	No	No	No	No	Yes	No	Yes	Kapoeta (S.Sudan)
COTE D'IVOIRE																			
0																			
MALI																			
1.1	6	M			Tarajaba	Ansongo	Gao		Mar-07	Mar-07	Mar-07				No	No	No	No	Tarajaba, Ansongo
TOGO																			
1.1	14	F	Kokomba	Housewife	Koufou	Dankpen	Kara		21-Feb-07	21-Feb-07	23-Feb-07	Yes	Yes	Yes	No	Yes	No	Yes	Ghali (Ghana)
2.1	9	F	Peulh	enfant	Yaka	Doufelgou	Kara		10-Apr-07	12-Apr-07	13-Apr-07	No	Yes						