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From  WHO Collaborating Center
Research, Training and Eradication of Dracunculiasis

Subject GUINEA WORM WRAP #82

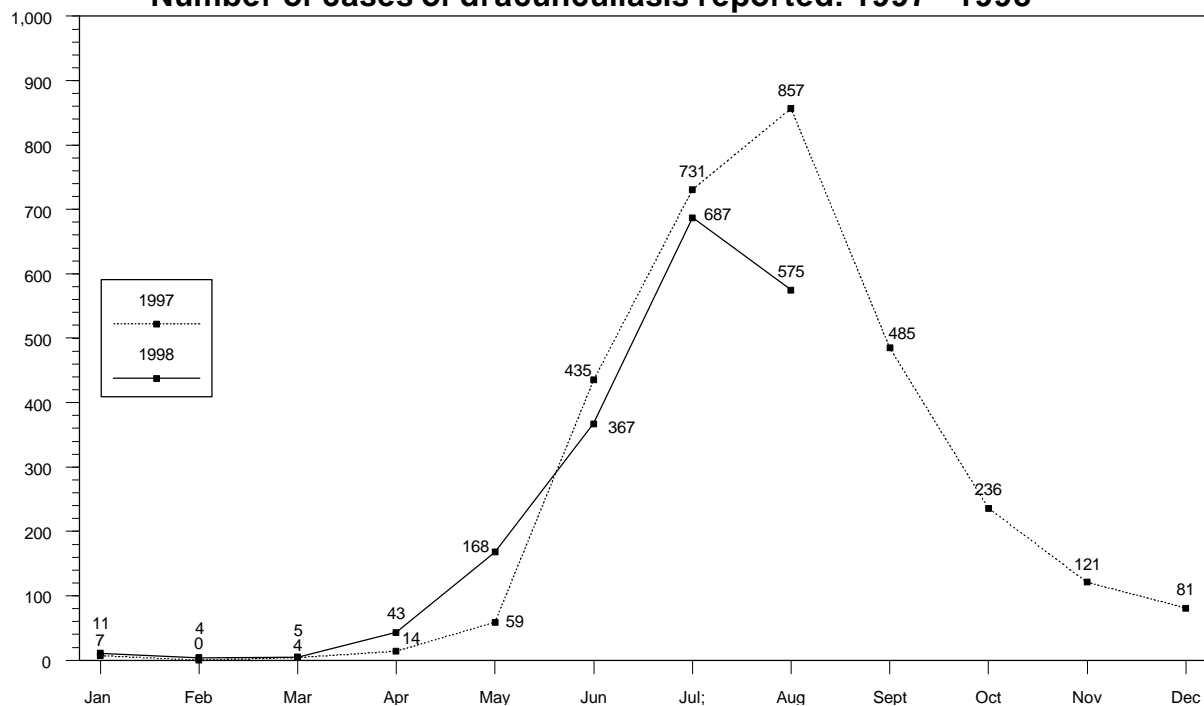
To Addresses

Detect Every Case, Contain Every Worm!

NIGER MINISTER OF HEALTH VISITS TILLABERI

Between August 10th and 19th, the Minister of Health of Niger, Col. Illo Almoustapha, visited the six sanitary districts in the Department of Tillaberi. He was accompanied by the National Directors of the Ministry of Health; regional, sub-regional, and local authorities; the National Program Coordinator for the Niger Guinea Worm Eradication Program, Mr. Sadi Moussa; and health sector development partners, including the WHO Country Representative, Dr. Bernard Lala, and the Global 2000 Resident Advisor, Mr. Mohamed Salissou Kane. Guinea worm eradication was one of the key themes discussed during the visit, especially during the minister's visits to Bankilare in Tera District and Ayerou in Tillaberi District, where he addressed political leaders, tribal chiefs, and village-based health workers from surrounding areas, as well as the villagers themselves, on the importance of and ways to prevent transmission of dracunculiasis.

Figure 1 Niger Guinea Worm Eradication Program
Number of cases of dracunculiasis reported: 1997 - 1998



NUMBER OF CASES CONTAINED AND NUMBER REPORTED BY MONTH DURING 1998*
(COUNTRIES ARRANGED IN DESCENDING ORDER OF CASES IN 1997)

COUNTRY	NUMBER OF CASES CONTAINED / NUMBER OF CASES REPORTED													%
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL*	
SUDAN	465 / 1328	856 / 1254	889 / 1520	1610 / 2592	1789 / 2988	2044 / 3175	/	/	/	/	/	/	7653 / 12857	60
NIGERIA	1498 / 1511	1224 / 1305	1211 / 1279	854 / 942	949 / 1220	953 / 1485	941 / 1389	/	/	/	/	/	7630 / 9131	84
GHANA **	870 / 1277	535 / 709	478 / 554	276 / 382	208 / 263	169 / 226	132 / 178	/	/	/	/	/	2668 / 3589	74
NIGER	7 / 11	4 / 4	5 / 5	42 / 43	129 / 168	277 / 367	411 / 687	378 / 575	/	/	/	/	1253 / 1860	67
BURKINA FASO	1 / 1	1 / 6	1 / 16	12 / 154	118 / 281	57 / 404	130 / 354	/	/	/	/	/	320 / 1216	26
TOGO	72 / 254	22 / 95	29 / 78	14 / 26	29 / 46	53 / 70	59 / 123	73 / 112	/	/	/	/	351 / 804	44
UGANDA ***	7 / 8	3 / 6	24 / 43	167 / 226	190 / 295	159 / 182	117 / 127	68 / 75	/	/	/	/	735 / 962	76
COTE D'IVOIRE	151 / 251	110 / 138	115 / 184	65 / 195	110 / 158	96 / 121	32 / 40	/	/	/	/	/	679 / 1087	62
MALI	9 / 10	2 / 5	0 / 0	17 / 21	4 / 8	21 / 63	41 / 94	/	/	/	/	/	94 / 201	47
BENIN	88 / 103	22 / 36	10 / 10	29 / 30	26 / 26	10 / 10	6 / 6	/	/	/	/	/	191 / 221	86
ETHIOPIA	1 / 1	6 / 6	10 / 10	59 / 61	66 / 68	86 / 90	78 / 83	/	/	/	/	/	306 / 319	96
MAURITANIA	0 / 0	0 / 0	0 / 0	4 / 4	0 / 0	1 / 1	? / 27	/	/	/	/	/	5 / 32	16
CHAD	0 / 0	2 / 2	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	/	/	/	/	/	2 / 2	100
YEMEN	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	/	/	/	/	/	/	0 / 0	~
SENEGAL	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	/	/	/	/	/	/	0 / 0	~
CAMEROON ****	0 / 0	0 / 0	0 / 0	0 / 0	1 / 1	4 / 4	/	/	/	/	/	/	5 / 5	100
TOTAL*	3169 / 4755	2787 / 3566	2772 / 3699	3149 / 4676	3619 / 5522	3930 / 6198	1947 / 3108	519 / 762	0 / 0	0 / 0	0 / 0	0 / 0	21892 / 32286	68
% CONTAINED	67	78	75	67	66	63	63	68					68	

* Provisional

** Reported 1 case imported from Togo in May and 11 in June.

*** Reported 5 cases imported from Sudan in March, 13 in April, 49 in May, 41 in June, 45 in July, and 7 in August.

**** Reported 2 cases imported from Nigeria in May, and 4 in June.

The minister stressed the commitment of the national Government of Niger to eradicating the disease, and asked local authorities and the population to support the program fully. The minister said that he hoped that in the near future, the young children that are currently on the backs of their mothers, and the generation to come, will not know what Aitilbane [the local name for Guinea worm disease] is. Tillaberi and Tera Districts have reported 93% of all cases reported in Tillaberi Department so far this year, and Tillaberi Department has reported 56% of all cases reported in Niger during the same period. [Niger appears to be making progress in reducing the numbers of cases reported last year (Figure 1)

IN BRIEF:

Nigeria and Cameroon held their regularly scheduled border meeting in Borno State, Nigeria, on August 27. Dr. Dama Mana of Cameroon and Dr. Emmanuel Miri and Mr. Joshua Ologe of Global 2000/Nigeria attended, among others.

Sudan's Coordination Meeting will be held in Nairobi on September 24-25. So far this year, a total of 153 cases of dracunculiasis have been reported as imported into Uganda from Sudan.

Ghana's national Program Review will be held in Accra on September 28-29. Dr. Alhousseini Maiga of WHO is consulting in Ghana August 28-September 15.

Mr. Emmanuel Pupilampu of CDC is consulting in Mauritania on August 15-September 11.

GW WRAP-UP NOW ON THE WEBB

The Guinea Worm Wrap-Up is now on the CDC web site: www.cdc.gov/ncidod/dpd/list_drc.htm
To date, issues #s 77, 79, 80, and 81 can now be accessed and future issues will be available at the same web site.

RECENT PUBLICATIONS



Anonymous, 1998. Guinea Worm: Threat declining but not eliminated. Am Assn Wrld Hlth Q, 12(2):7, April-June.

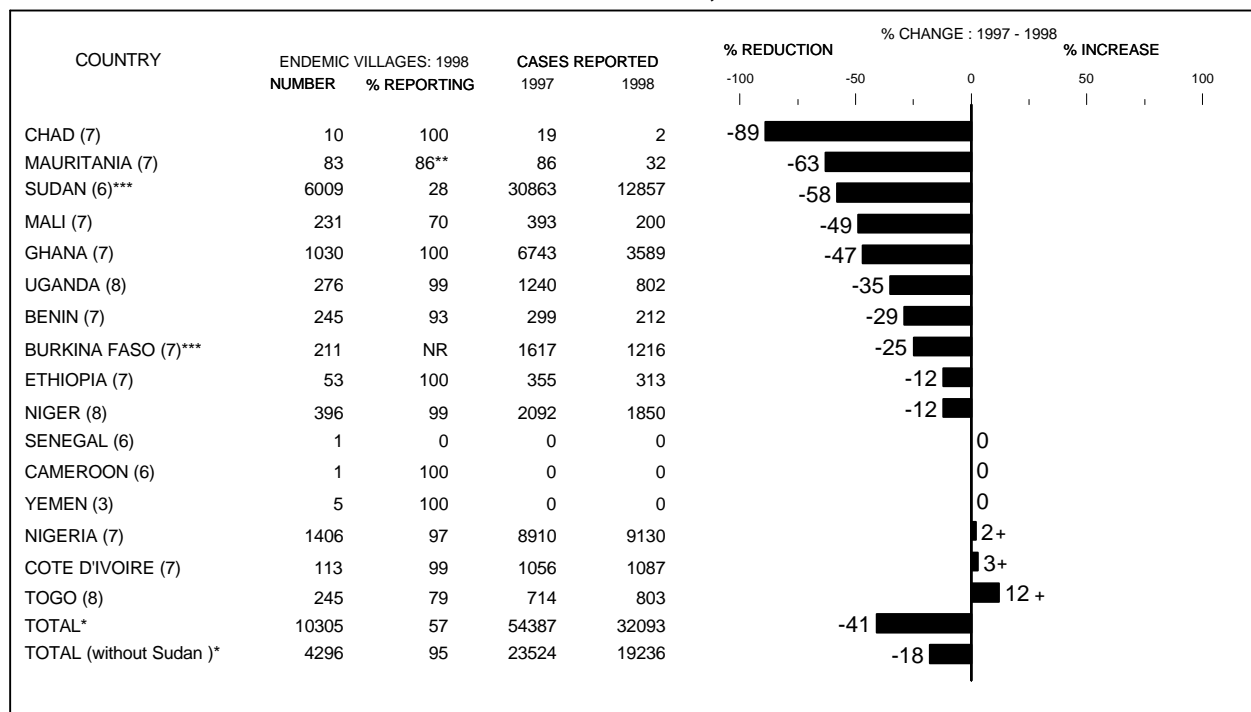
Bourne PG, 1998. My role in the guinea worm eradication effort [editorial]. Am Assn Wrld Hlth Q, 12(2):3, April-June.

Hopkins DR, 1998. Dracunculiasis. In: Maxcy-Rosenau, Last Public Health & Preventive Medicine, 14th edition, Robert B. Wallace (ed), Stamford, Conn: Appleton & Lange, pp. 254-255.

Kumar S, 1998. India eradicates guineaworm, or near enough. The Lancet, 352:46, August 8.

Molyneaux DH, 1998. Vectorborne parasitic diseases - An overview of recent changes. Intl J Parasitol, 28(6):927-934, June.

**PERCENTAGE OF ENDEMIC VILLAGES REPORTING
AND PERCENTAGE CHANGE IN NUMBER OF INDIGENOUS CASES OF DRACUNCULIASIS
DURING 1997 AND 1998 *, BY COUNTRY**



* Provisional. Totals do not include imported cases.

** During January - March. Percent reporting during April - July not reported.

*** Countries with low rate of reporting (< 50%) from endemic villages. Percent reductions are overestimates due to under reporting from endemic villages.

(3) Denotes number of months for which reports were received, e.g., January - March, 1998

NR Indicates No Reports Received.

*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 Trenton K. Ruebush, MD, Director, WHO Collaborating Center for Research, Training, and Eradication of Dracunculiasis, NCID, Centers for Disease Control and Prevention, F-22, 4770 Buford Highway, NE, Atlanta, GA 30341-3724, U.S.A. FAX: (770) 488-4532.



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