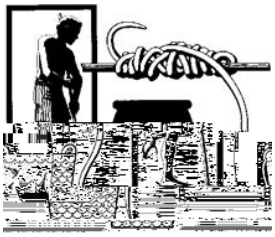
Public Health Service
Centers for Disease Control
And Prevention (CDC)

Memorandum



Date: February 26, 2024

From: WHO Collaborating Center for Dracunculiasis Eradication, CDC

Subject: GUINEA WORM WRAP-UP #306

To: Addressees

DETECT immediately! CONTAIN completely! SOURCE specifically!

WHAT'S NEW OR DIFFERENT IN 2024?

Provisional global overall numbers show slight increases in human Guinea worm cases (13 14) and animal Guinea worm infections (685 714) between 2022 and 2023, respectively. We don't yet0.7 (o7.26 (e)-1.k (')o (e)4.3

eligible cats were tethered in 2023. N.B.: Chad reported 899 Guinea worms removed from 495 animal infections in 2023 for an average 1.8 Guinea worms per animal, while Mali reported 52 Guinea worms in 48 infected animals, or an average 1.1 worms per animal, perhaps indicating another difference between Guinea worm transmission in Chad and Mali (see *Guinea Worm Wrap-Up* #305).

Table 1. Chad Guinea Worm Eradication Program: Line List of confirmed human cases, Jan – Dec 2023

#	Age (Years)	Sex	Ethnicity	Occupation	Province	District	Zone	Village of Detection	Date of Detection	Date of Emergence	Contained? (Yes/No)	Entered Water?	Lab. Result	Total # of worms

CENTRAL AFRICAN REPUBLIC

Table 3: Mali GWEP listing of human case and animal infections: Year 2023

#	Region	District	Health Zone	Village	Ethnicity	Profession	Host	Probable origin	Date of detection	Date of emergence	Entered water?	Abate Applied? (Y/N)	Contained ? * (Y/N)	Total # of GW
1	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Housewife	dog	Kolongo Bozo	24-05-23	25-05-23	No	No	Yes	1
2	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Farming/fishing	dog	Kolongo Bozo	24-05-23	25-05-23	No	No	Yes	1
3	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Housewife	dog	Kolongo Bozo	24-05-23	25-05-23	No	No	Yes	1
4	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Farming/fishing	dog	Kolongo Bozo/Barakabougou	06-05-23	06-05-23	No	No	Yes	1
5	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Farming/fishing	dog	Kolongo Bozo	11-06-23	11-06-23	No	No	Yes	1
6	Segou	Macina	Kolongo	Kolongo Bozo Hamlet	Bozo	Farming/fishing	dog	Barakabougou	11-06-23	11-06-23	No	No	Yes	1
7	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Farming/fishing	dog	Kolongo Bozo	27-06-23	27-06-23	No	No	Yes	1
8	Segou	Macina	Macina Central	Nemabougou/Macina town	Bozo	Farming/fishing	dog	Nemabougou	16-06-23	20-06-23	Yes	Yes	No	1
9	Segou	Macina	Macina Central	Ke Bozo	Bozo	Farming/fishing	dog	Ke Bozo	25-07-23	03-08-23	Yes	No	Yes	1
10	Segou	Macina	Macina Central	Nemabougou/Macina town	Bozo	Farming/fishing	dog	Nemabougou	08-08-23	08-08-23	Likely	Yes	No	1
11	Segou	Macina	Macina Central	Guenda	Minianka	Farming	dog	Unknown	08-08-23	08-09-23	Likely	Yes	No	1
12	Mopti	Djenne	Djenne Central	Tolober/Djenne town	Bozo	Fishing	dog	Djenne	08-08-23	08-10-23	No	Yes	Yes	1
	Mopti	Djenne	Djenne Central	Tolober/Djenne town	Bozo	Fishing	dog	Djenne	08-08-23	20-08-23	No	Yes	Yes	1
13	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Farming/fishing	Cat	Kolongo Bozo	13-08-23	13-08-23	No	No	Yes	1
14	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Household	Dog	Kolongo Bozo	17-08-23	17-08-23	No	No	Yes	1
15	Segou	Macina	Macina Central	Guenda	Bozo	Fishing/Farming	Dog	Unknown	17-08-23	18-08-23	Likely	Yes	No	1
16	Segou	Macina	Macina Central	Ke Bozo	Bozo	housewife	Cat	Ke-Bozo	22-08-23	22-08-23	No	No	Yes	1
17	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Fishing/Farming	Dog	Kolongo Bozo	08-09-23	22-08-23	No	No	Yes	1
18	Segou	San	Lafiabougou	Lafiabougou	Bomou	Housewife	Cat	Unknown	24-08-23	24-08-23	Likely	Yes	No	1
19	Mopti	Djenne	Gomitogo	Gomitogo	Soninke	fishing	human	Unknown	26-08-23	27-08-23	Likely	No	No	1
20	Segou	Macina	Macina Central	Ke-Bozo	Bozo	2							3	

25	Segou	Macina	Macina Central	Nemabougou/Macina town	Sonrhai	Farming	Dog	Nemabougou	09-12-23	09-12-23	Likely	Yes	No	1
26	Segou	Macina	Kolongo	Kolongo Bozo	Soninke	Farming/fishing	Dog	Kolongo Bozo	09-12-23	09-12-23	No	No	Yes	1
27	Segou	Markala	Konou	Konou	Bozo	Farming	Dog	Unknown	09-12-23	13-09-23	Yes	Yes	No	1
28	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Fishing/farming	Dog	Kolongo Bozo	09-02-23	14-09-23	No	No	Yes	1
29	Segou	Macina	Kolongo	Kolongo Bozo	Bozo	Fishing/farming	Dog	Kolongo Bozo						

GUINEA WORM ON THE AIRWAVES

Bill Gates's Heroes in the Field: Makoy Samuel Yibi

On February 6, 2024, GatesNotes, the personal blog of Bill Gates, philanthropist, featured the Director of South Sudan's Guinea Worm Eradication Program, Samuel Yibi Makoy, in a video and article based on an interview Gates had with Makoy when they both attended the Reaching the Last Mile Forum. The forum took place on the side lines of the United Nations COP28 Climate Change Conference in Dubai, United Arab Emirates, in December 2023. Links to the article and video "Bill Gates's Heroes in the Field: Samuel Makoy Yibi" are provided below. Congratulations, Makoy!

Makoy Samuel Yibi won't stop until the world eradicates its next disease | Bill Gates (gatesnotes.com)

Video: https://www.youtube.com/watch?v=h_u-K5vlbQw&t=4s

BBC World Service Podcast features Adam Weiss

In early February 2024 the British Broadcasting Corporation's World Service broadcast and released a podcast, "Is Guinea Worm About to be Eradicated?" This is the latest in its *What in the World* podcast series. The 15-minute

[redacted]