

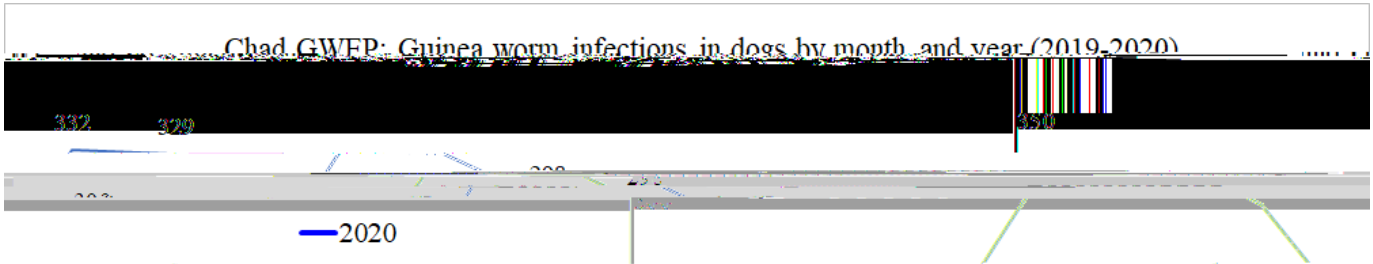
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1DWLRQDO 3URJUDP &RRUGLQDWURU 'U 7&+,1'(%(7 2XDNRX
&KDGLDQ DQG &HQWUDO \$IULFDQ 5HSXEOLFDQ FRPPXQLW
5HJLRQ IURP -XQH WR -XO\ 'HSXW\ 13& 0U 7&+21),1,(7
FDPSV KRXVLQJ &KDGLDQ DQG &\$5 UHIXJHHV GXULQJ -XQH
DQG 0R\HQ &KDUL 5HJLRQV

)LJXUH

Chad GWEP: Guinea worm infections in dogs by month and year (2019, 2020)



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7KH (WKLRS LD 'UDFXQFXOLDVLV (UDGLFDWLRQ 3
FRQILUPHG XDSG FWHG KXP DQ F DVHV FRQILUPHG ZR
FDW LQIHFWLRQV FRQILUPHG GEDERDGLQ HFV
\$V UH SRILWHD Wrp-Up DQG RI WKH K)
FDVHV ZHUH IURP DRXWPEPNDWRXU HVKDUHG VR
FRQWDPLQDWHG GULQNLQJ ZDWHU QH DU 'XOL YLO

UHJLRQ ('(3 KDV VLQFH LQYHVWLJDWHG DRG FB SRUWHB P
FRPPRQ FRQWDPLQDWHG VRXUFHV QHDULS EDEWHLGYEDWD JZ
WKH 35& \$JQXD UHIXJHH FDP \$XLPDQR EDGLMWH EDLQD F \$V DQ
LQIHFWHG GRJV ZHUH LVRQ WIDWIKLX PDQLQHG F WLRQV

GHWHFWHG LQ %LUJHG 0HQGHU VXE GLVWULFW RI \$ER
D V VSHFW LQI WFWL R QNH O K S R W R B Q R J D FFRPSDQLHG V
ZKL OHDJE Q WWOH DQG GUDQN SRVVLEO\ FR Q K I P H G D Q D O O U I
SRQ G W H W K L U G G R J G H W H F W H V S W K I H W L L F K E Q G L Y W O U B W H L Q
XQVHWKHUHG XQW H O R U B U F K U F K G R J O L Y H G L Q ' L N D M
U R P H G W K H I R U H V S W E X H W Z H D Q G 3 5 5 & 1 X H U Z K H U H L W O L N H
D T X D W L P D O V I U R P X Q S U R W H F W H G Z D W H U V R X U F H V % D E R
\$ V P H Q W L R Q H G F R Q S O L F W F R W S W K I W H D S E D D W H F R Y H U D J H L Q
L Q I H F W L R Q V D Q G Z H U H P Q R W K W H E W K R U H H Q R U P H P H U J H Q F H
D Q G N D N Y L O O D J H V D S H U R Q F W W Y D U J H W H G I R U

)LJXUH D ODS VKRZLQJ *:'

Case #	Age	Sex	Ethnicity	Occupation	Village of Detection	Zone	District	Region	Date of Detection	Date of Emergence	Contained (Yes / No)	Entered Water	Lab. Result	Total # of worms
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD	)DUPHU	'XOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD)DUPHU	0HW	DJHW	'LSDFK	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R
		)	\$JQXD	6WX	GHQWXOL	\$JQXD	*RJ	*DPEHOOD	0DU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD)DUPHU	:D	GPDUR	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R	&RQILUPHG
		)	\$JQXD	)DUPHU	'XOL	\$JQXD	*RJ	*DPEHOOD	\$SU	\$SU	<HV	1R	&RQILUPHG
		0	\$JQXD	+XQ	WHU	35	&\$JQXD	\$JQXD	*RJ	*DPEHOOD	\$XJ	\$XJ	&RQILUPHG	1R
		0	\$JQXD	:RRG	FROOHFWRU	35	&\$JQXD	*RJ	*DPEHOOD	\$XJ	\$XJ	<HV	&RQILUPHG	
)	\$JQXD	:RRG	FROOHFWRU	35	&\$JQXD	\$JQXD	*RJ	*DPEHOOD	6HS	6HS	<HV	1R

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7DEOH 1XPEHU RI *XLQHD ZRUP LQIHFWHG YLOODJHV KXP

7DEOH

3URYLVLRQDO

&HOOV VKDGHG LQ EODFN GHQRWH PRQWKV ZKHQ JHUR LQGLJHQRXV FDVHV

'(),1,7,21 2) \$ 35(680(' 6285&(2) ,1)(&7,21

%HORIZ LV D GHILQLWLRQ IRU D SUDH VZRPUPG FDRXIU FNHXO W/F D W
GHILQHG D FRQWDLQRFXV BRQHEBOWKIDON LQPSZRUJWUHQHOMHFWLRQ
WRRN SODFH LVGLQHEGGW VWDWBRQWKHVWUJBRQVPLVVLRQ OLN
LV ZKDW ZH VXJJHVW VWDQGDUGLJLQJ QRZ

:H QHHG WR NQRZ ZKHUH D SHUVRQZGURPHGLVZDDW HGE RFWHLC
WDUJHW LQWHUYHQWLRQV DQG DQ RU GHJD WRP WUJLFRQ R WKKH
LQIHFWLRQZKHWHKHU E\ GUVQQLQLVZDWHUUSRDVWDQWRUUVRY
SXUSRVHV EXW WKWLRQGDVOLLWSRULV DSDW WFRQVGLQWHVUYLHZ
WKH DPELJXRXV WHUP 'VRXUFH' ZKHFRGLDQWWRHRDQWKFVW
QRZ VR WR EH PRUH VSHFLILF ZH QXJHHUWHV 'SKHILXGHHG LWRV
XVHIXO \HV QR VWDQGDUG OLNH ZH D

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&KDG UHSRUWHG LWV ILQVWDFKH ZKHWHBQRHVDPRFRSHUDWH
UHVSHFW WR SUHYHQWLQMHPIHQDWXUHQBOWWHFSKQLFDWVGH F
UHPDLQHG LQ &KDG\$V ZKRHORIIWKEHQWKQ&KDW:ZRVWZIIUH

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3HULQL 7 .HVNLRQFDN 3 /L = 5XL] 7LEQV DWHQD QDWLRQLV
IRU VHDVRQDO JXLQ&KDZ RUPH\$PMHDLVFD QQR SURDOOF RQH
DQ +\JLHQH 6HS GRL DMWPK

