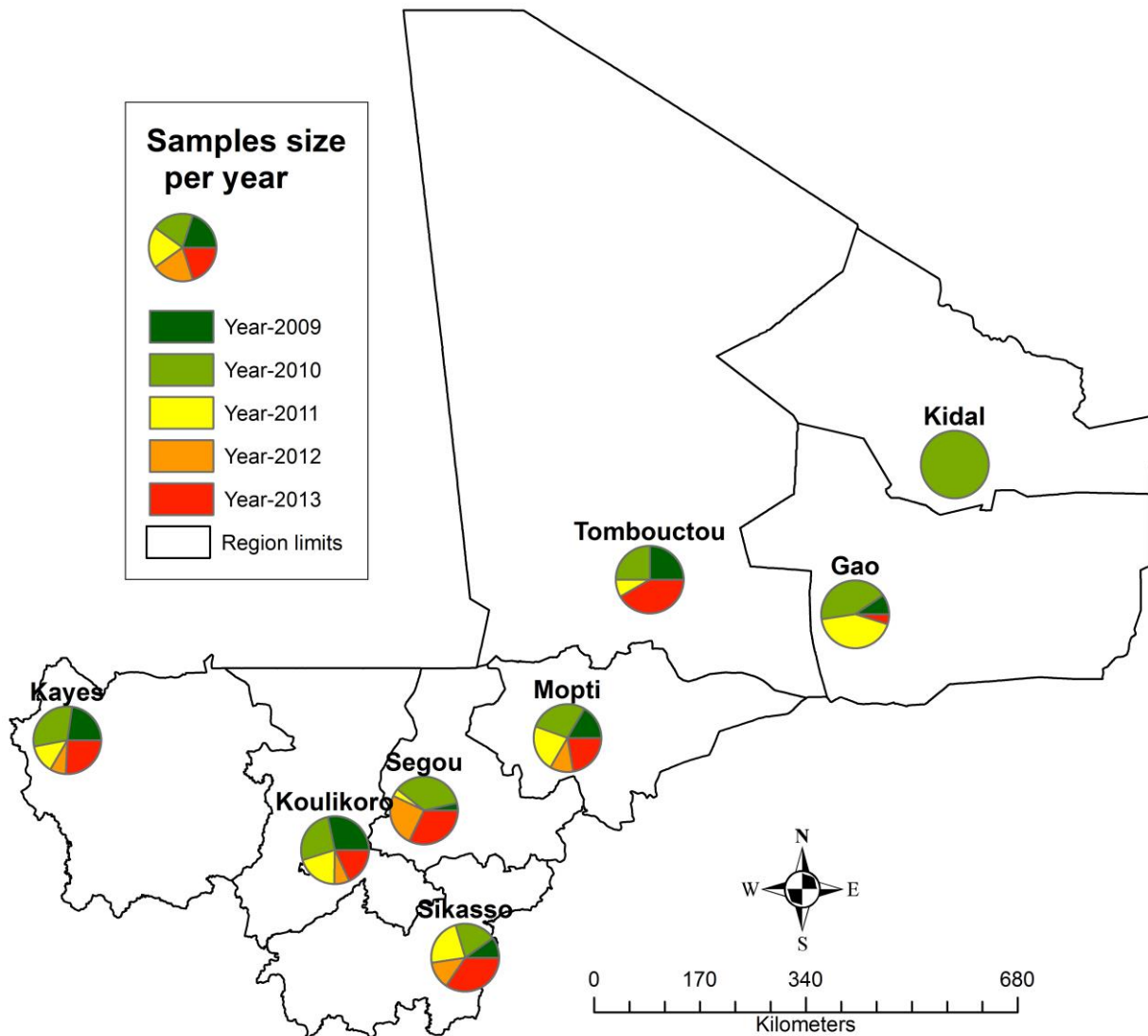# Vectorborne Infections, Mali

Technical Appendix

Technical Appendix Figure. Distribution of samples tested (N = 376), by region and year, Mali. Samples from Kayes (n = 66), Koulikoro (n = 166), Sikasso (n = 61), Segou (n = 28), Mopti (n = 18), Timbuktu (n = 12), Gao (n = 21), and Kidal (n = 4) were tested for serologic evidence of infection with 8 zoonotic pathogens.

Technical Appendix Table. IgM and IgG seroprevalence rates of selected vectorborne pathogens, by region of sample collection, Mali*

Pathogen	Assay	No. (%) sample							
		Kayes, n = 66	Koulikoro, n = 166	Sikasso, n = 61	Segou, n = 28	Mopti, n = 18	Timbuktu, n = 12	Gao, n = 21	Kidal, n = 4
Chikungunya virus	IgM	4 (6.1)	9 (6.0)	2 (3.3)	2 (7.1)	1 (5.6)	1 (8.3)	1 (4.8)	0
	IgG	10 (15.2)	11 (6.6)	2 (3.3)	2 (7.1)	0	0	0	0
West Nile virus	IgM	0	0	0	0	1 (5.6)	0	0	0
	IgG	40 (60.6)	51 (30.7)	8 (13.1)	12 (43)	11 (61.1)	8 (66.7)	17 (81)	0
Dengue virus	IgM	7 (10.1)	11 (6.6)	6 (9.8)	1 (3.6)	1 (5.6)	1 (8.3)	1 (4.8)	1 (25)
	IgG	41 (62.1)	56 (33.7)	10 (16.4)	12 (42.9)	10 (55.6)	3 (25)	16 (72.7)	2 (50)
Leptospira spp.	IgM	10 (15.2)	23 (13.9)	9 (14.8)	7 (25.0)	1 (5.6)	3 (25.0)	1 (4.8)	0
	IgG	12 (18.2)	40 (24.1)	7 (11.5)	6 (21.4)	3 (16.7)	2 (16.7)	4 (19)	0
OW-HANV	IgM	5 (7.6)	12 (7.2)	5 (8.2)	1 (3.6)	0	1 (8.3)	3 (14.3)	0
	IgG	1 (<0.01)	11 (6.6)	4 (6.6)	4 (14.3)	0	0	0	1 (25)
Lassa virus	IgM	0	0	0	0	0	1 (8.3)	0	0
	IgG	0	0	0	0	0	0	0	0
CCHFV	IgM	4 (6.1)	9 (5.4)	1 (1.6)	3 (10.7)	0	1 (8.3)	0	0
	IgG	5 (7.6)	1 (0.6)	1 (1.6)	1 (3.6)	0	3 (25)	0	0
Ebola virus	IgM	0	0	0	0	0	0	0	0
	IgG	0	0	0	0	0	0	0	0

*OW-HANV, Old World hantavirus; CCHFV, Crimean-Congo hemorrhagic fever virus.