

**Appendix****Table A1: Study participants' demographic characteristics and detailed serological results (Bamako, n=1,526, September 2020).**

		n	%
<b>Site</b>			
	Banankabougou	588	38.5
	Faladie	300	19.7
	Yirimadio	638	41.8
<b>Total</b>		<b>1,526</b>	<b>100</b>
<b>Gender</b>			
	Male	599	39.3
	Female	927	60.7
<b>Total</b>		<b>1,526</b>	<b>100</b>
<b>Age</b>			
	[1-10y]	416	27.3
	[10-20y]	491	32.2
	[20-30y]	299	19.6
	[30-40y]	144	9.4
	[40-60y]	118	7.7
	[60-100]	51	3.3
	NA	7	0.5
<b>Total</b>		<b>1,526</b>	<b>100</b>
<b>SARS-CoV-2 status</b>			
	Negative	1100	72.1
	Positive	227	14.9
	NA	199	13.0
<b>Total</b>		<b>1,526</b>	<b>100</b>
<b>Detailed positives</b>			
	IgG pos only	170	74.89
	IgM pos only	17	7.49
	IgG+IgM	35	15.42
	IgG pos, IgM missing	5	2.20
<b>Total</b>		<b>227</b>	<b>100</b>

**Table A2. Knowledges, attitudes, behaviors and practices toward COVID-19 among Bamako inhabitants, by sex (Bamako, n=962, 2020)**

	Sex %		Univariate* [Women vs Men]		Multivariate* [Women vs Men]	
	Men	Women	OR [CI95%]	p-value	aOR [CI95%]	p-value
<i>Age</i>						

	12-19 y	55.9%	44.1%	1			
	20-39 y	53.9%	36.1%	1.25 [0.54;2.90]	0.62	--	--
	29-64 y	50.5%	49.5%	1.35 [0.57;3.20]	0.49	--	--
	>64y	62.5%	37.5%	1.54 [0.62;3.87]	0.35	--	--
<i>Level of Knowledge toward Covid-19</i>							
13 items- score	Mean [SD]	7.90[2.67]	7.57[2.94]	0.96 [0.91;1.00]	0.063	--	--
<i>Attitudes/denials towards COVID-19 measured by agreement (agreed, strongly agreed) with following opinions</i>							
Help politicians' strategy to take money from developed countries	No	52.4%	47.6%	1	0.012	1	0.013
	Yes	61.3%	48.7%	0.70 [0.53;0.92]		0.70 [0.52;0.93]	
<i>Systematic daily changes in behaviors reported from the start of COVID-19 pandemic</i>							
Blowing into the elbow	No	53.7%	46.3%	1	0.030	1	0.023
	Yes	64.5%	35.5%	0.65 [0.44;0.96]		0.59 [0.38;0.93]	
Avoiding seeing friends	No	55.7%	44.3%	1	0.173	1	0.004
	Yes	46.9%	53.1%	1.42 [0.86;2.37]		2.03 [1.30;4.20]	
<i>At-risk practices during the seven past days declared §</i>							
Wearing mask outside	No	57.7%	42.3%	1	0.055	1	0.005
	Yes	51.6%	48.4%	0.78 [0.60;1.01]		0.68 [0.52;0.89]	
Visiting populated public places	No	50.5%	49.5%	1	0.001	1	0.001
	Yes	61.9%	38.1%	1.59 [1.23;2.07]		1.71 [1.30;2.26]	

§ Binary variable: yes [systematically, very often, often] and no [rarely, never]

\*Logistic regression

**Table A3: Score of knowledge on COVID-19 by sex and age (Bamako, n=962, September 2020).**

	12-19y (62.2%) Mean [SD]	20-39y (25.3%) Mean [SD]	40-64y (10.1%) Mean [SD]	>64y (2.5%) Mean [SD]
All	7.5 [2.8]	8.2 [2.7]	8.1 [2.5]	8.3 [2.6]
Men (55.1%)	7.7 [2.7]	8.3 [2.7]	7.9 [2.3]	8.8 [2.2]
Women (44.9%)	7.2 [3.0]	8.1 [2.8]	8.3 [2.7]	7.4 [3.0]
p-value*	0.04	0.43	0.36	0.19

\*t-test, Men VS Women