

Supplementary Data 1: Table shows Forecasted malaria point estimates using the ARIMA (0,1,3) (1,1,0) x [12] model (2022-2026).

Month-Year	Point Forecast (case)	95% CI	
Jan-22	324.71	-2752.23	3401.66
Feb-22	356.32	-3124.95	3837.59
Mar-22	405.19	-3241.10	4051.47
Apr-22	353.34	-3323.14	4029.81
May-22	553.46	-3152.95	4259.88
Jun-22	635.83	-3100.29	4371.94
Jul-22	764.86	-3000.72	4530.45
Aug-22	968.69	-2826.13	4763.51
Sep-22	1789.86	-2033.97	5613.70
Oct-22	1964.81	-1887.82	5817.45
Nov-22	1220.48	-2660.73	5101.69
Dec-22	633.37	-3276.22	4542.95
Jan-23	411.89	-4351.12	5174.90
Feb-23	408.95	-4635.42	5453.31
Mar-23	451.40	-4748.76	5651.56
Apr-23	403.81	-4859.68	5667.30
May-23	582.15	-4743.92	5908.21
Jun-23	675.69	-4712.22	6063.60
Jul-23	822.99	-4626.07	6272.04
Aug-23	996.50	-4513.02	6506.03
Sep-23	1847.99	-3721.35	7417.32
Oct-23	2049.28	-3579.24	7677.79
Nov-23	1255.87	-4431.20	6942.95
Dec-23	682.76	-5062.28	6427.79
Jan-24	461.33	-6157.29	7079.96
Feb-24	467.67	-6482.95	7418.29
Mar-24	511.85	-6640.21	7663.91
Apr-24	463.11	-6787.57	7713.80
May-24	647.30	-6700.68	7995.28
Jun-24	737.84	-6706.16	8181.85
Jul-24	880.23	-6658.58	8419.05
Aug-24	1061.89	-6570.55	8694.33
Sep-24	1905.23	-5819.70	9630.16
Oct-24	2099.45	-5716.88	9915.78
Nov-24	1319.23	-6587.44	9225.90
Dec-24	742.35	-7253.64	8738.34

Jan-25	520.91	-8250.00	9291.83
Feb-25	524.76	-8586.97	9636.48
Mar-25	568.47	-8769.31	9906.26
Apr-25	520.05	-8947.24	9987.33
May-25	702.66	-8892.37	10297.69
Jun-25	794.01	-8927.09	10515.11
Jul-25	937.72	-8907.83	10783.27
Aug-25	1117.19	-8851.26	11085.64
Sep-25	1962.72	-8127.14	12052.57
Oct-25	2158.83	-8050.98	12368.65
Nov-25	1375.07	-8953.31	11703.45
Dec-25	799.21	-9646.39	11244.81
Jan-26	577.77	-10603.69	11759.23
Feb-26	582.28	-10955.65	12120.22
Mar-26	626.12	-11162.17	12414.42
Apr-26	577.61	-11367.89	12523.12
May-26	760.65	-11340.02	12861.32
Jun-26	851.78	-11402.09	13105.65
Jul-26	995.14	-11410.04	13400.32
Aug-26	1175.20	-11379.47	13729.86
Sep-26	2020.14	-10682.26	14722.53
Oct-26	2215.74	-10632.68	15064.16
Nov-26	1432.93	-11559.88	14425.74
Dec-26	856.79	-12278.82	13992.41
