

Table 4 Influence of season on *An. gambiae* population in the lowland and riverine zones

Seasons in zone	Estimate	Std. Error	z value	P-value
<i>Lowland zone</i>				
Dry season	-0.1675	0.3809	-0.440	0.660
Long rains	-1.9246	0.3867	-4.977	0.000
Short rains	-0.2999	0.3823	-0.785	0.433
Cold dry season†				
Rainfall	-0.0078	0.0038	-2.013	0.044
Temperature	-0.0487	0.0910	-0.535	0.592
<i>Riverine zone</i>				
Dry season	-0.0229	0.6114	-0.038	0.970
Long rains	0.7215	0.6056	1.191	0.233
Short rains	-1.1747	0.6302	-1.864	0.062
Cold dry season†				
Rainfall	0.0100	0.0034	2.913	0.003
Temperature	0.2159	0.1244	1.735	0.082

Note: †Cold dry season was a reference season for comparison with other seasons