## A. Anticipating emergence Agadez Maradi Niamey Zinder Variance | AUC - 0.5 Skewness 0.5 Mean 0.4 Kurtosis Index of dis. 0.3 Decay time 0.2 Coeff. var. 0.1 Autocovar. 0.0 Autocorr. 16 0, 0, 0, 0, 0, 0, 0, 10 0, 0, 0, 0, 0, 0, 0, " Oy O; Level of susceptible depletion **B.** Anticipating elimination Agadez Maradi Niamey Zinder Variance | AUC - 0.5 Skewness 0.5 Mean 0.4 Kurtosis Index of dis. 0.3 Decay time 0.2 Coeff. var.

Autocovar. Autocorr. Rate to full vaccine coverage ( $\times 10^4$ )

0.1 0.0