



Figure 4 | Predicted destinations and consequences of viral dispersal. a, Predicted number of EBOV imports into each of the 63 regions in Guinea, Sierra Leone and Liberia (including 7 without recorded cases in Guinea) and the surrounding 18 regions of the neighbouring countries of Guinea-Bissau, Senegal, Mali and Côte d'Ivoire. The expected number of EBOV exports from locations in the phylogeographic tree and imports to any location were calculated on the basis of the phylogeographic GLM model estimates and associated predictors that were extended to apparently EVD-free locations (see Supplementary Methods). **b,** Predicted EVD cluster sizes from the Bayesian GLM fitted to case data.