

Overview of Lassa Fever Epidemiology and Surveillance System in Sierra Leone

BY

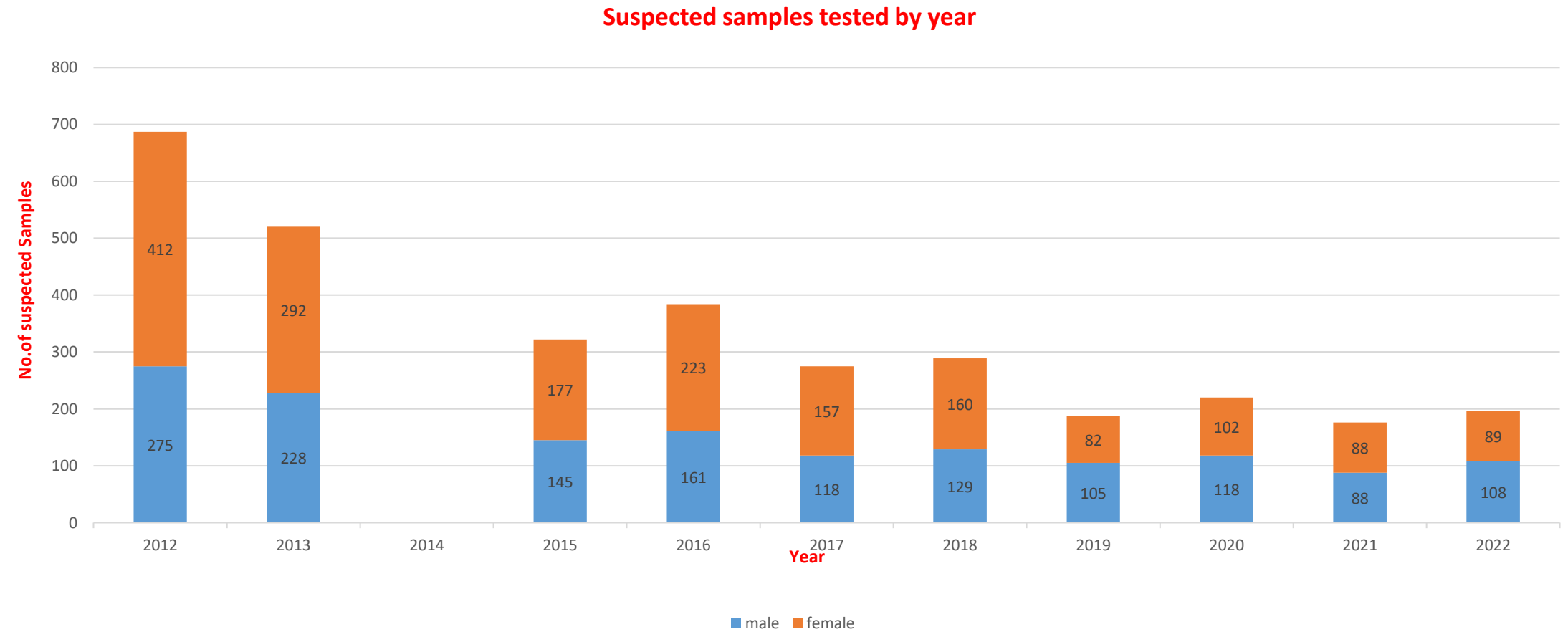
Dr. Robert J. Samuels

MBChB, MSCI

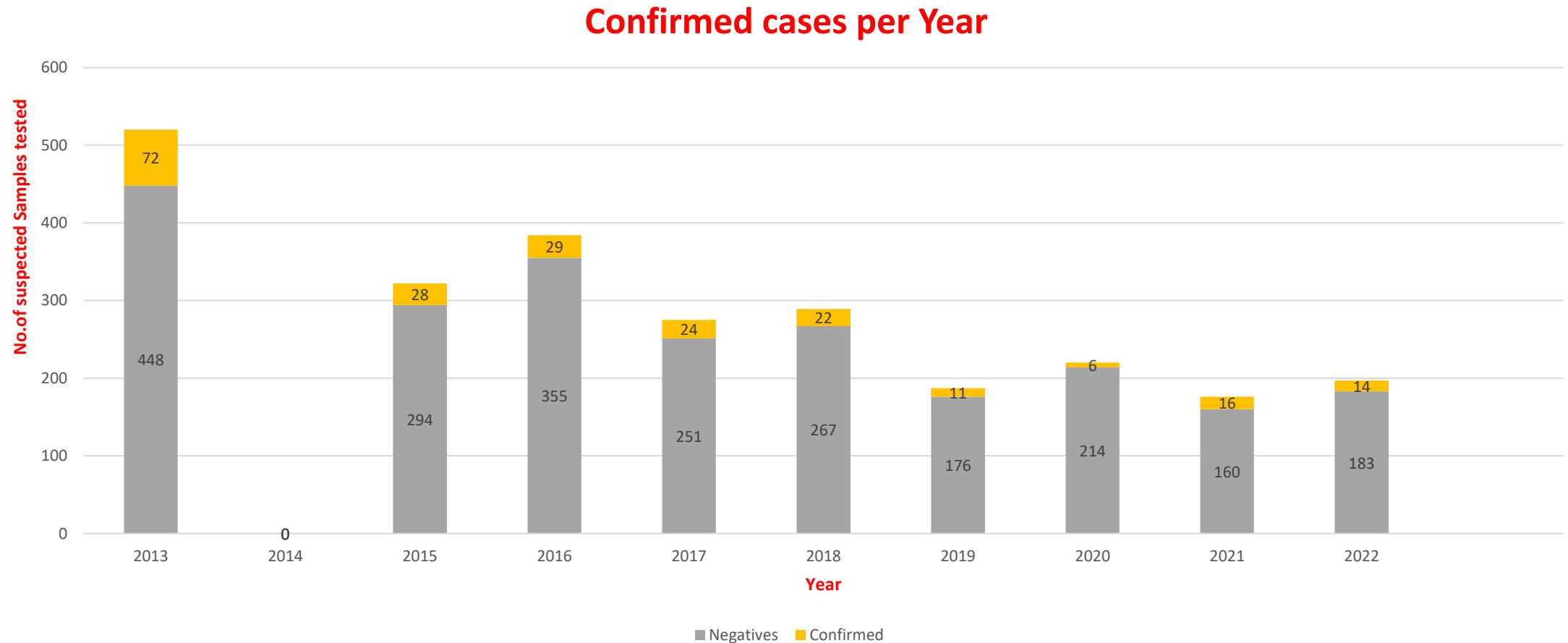
Epidemiology of Lassa Fever in Sierra Leone



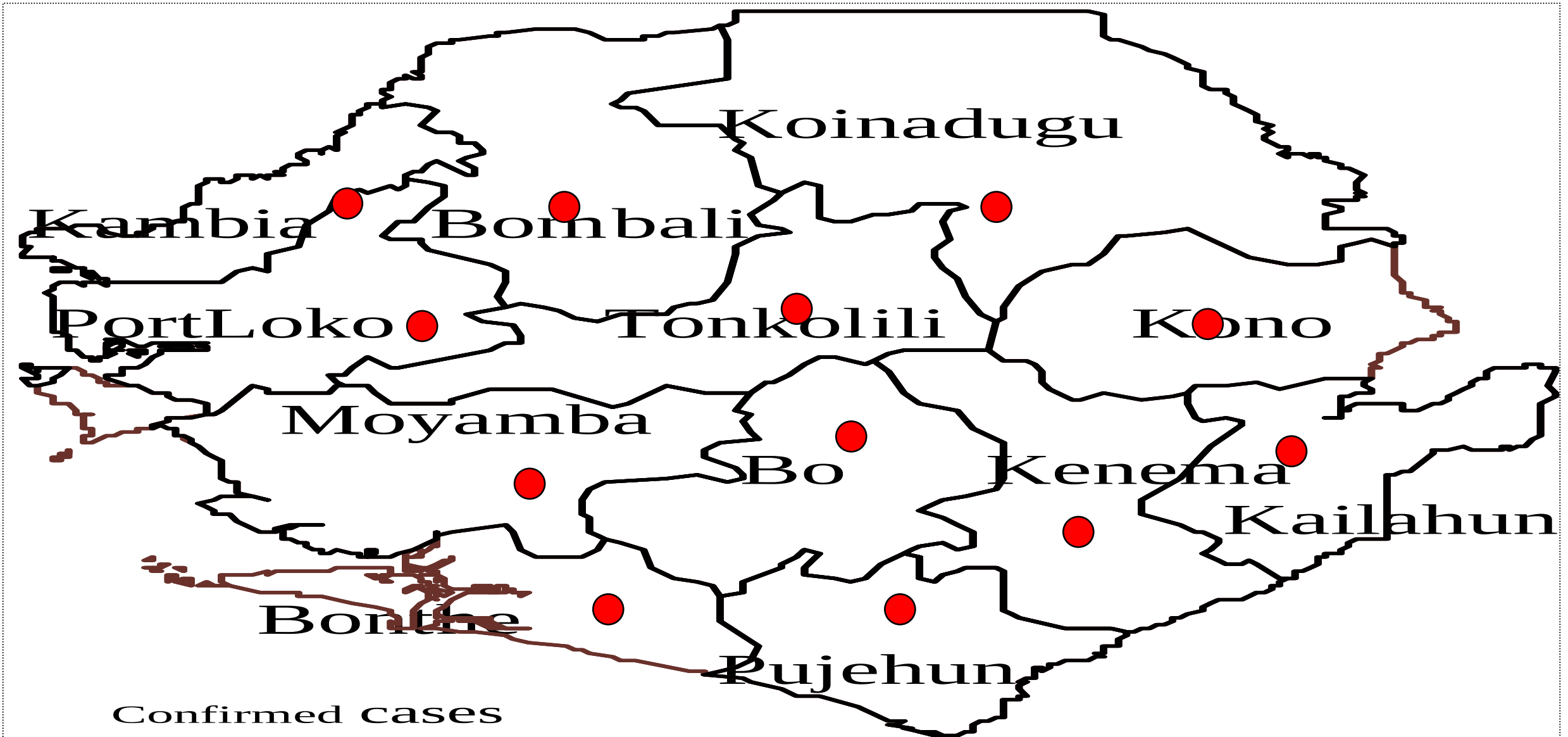
Lassa Epidemiology in SL



Lassa Epidemiology in SL (Cont.)



Geographical Distribution of LF cases



Current Surveillance System

- Using existing MoHS surveillance system
 - District surveillance officers are alerted of all suspected LF cases
 - Notify national surveillance system
 - Initiate investigation
 - Patient isolated, blood sample collected and sent for testing in reference lab
 - < 24hours TAT and result is communicated for action.
 - Suspected and confirmed cases are also recorded and reported in the existing national surveillance platform; eIDSR, eCBDS



KGH – New Viral Hemorrhagic Fever Ward



THANK YOU