

CDC Factsheet: Surveillance Activities in Guinea



Saving Lives, Protecting People

Surveillance Activities during the Ebola Response - 2014/2016

- CDC was heavily involved in investigation of Ebola suspect cases, contact tracing and monitoring, and epidemiological data collection, management, and analysis.
- Between March 2014 and the end of the epidemic, CDC deployed more than 300 epidemiologists to Guinea
- CDC served as advisor to the Ministry of Health lead for the Ebola response and to President Alpha Condé for strategic and technical decisions regarding Ebola.
- CDC worked in close collaboration with the World Health Organization (WHO) in numerous activities related to surveillance.

Surveillance Activities Post-Ebola

- Surveillance activities aiming to prevent, rapidly detect, and respond to outbreaks of ~10 priority diseases (e.g. measles, cholera, meningitis, yellow fever, polio, and Ebola)
- Support the adaptation of Integrated Disease Surveillance and Response (IDSR) technical guides to the Guinean context
- CDC and its partners (RTI, IOM, IMC), in collaboration with WHO, support the Ministry's implementation of community-based surveillance
- Support and training of Ministry of Health staff in investigation techniques; epidemiological data management, analysis, and interpretation; and the use of specific tools like the Epi-Info program
- Promote the use of surveillance data to improve on vaccination campaign and outbreak response decision making
- Serve as technical advisor in epidemiology and surveillance to the Ministry of Health
- CDC and its partner, Research Triangle Institute – RTI, support the Ministry of Health in the implementation of an electronic surveillance reporting system called DHIS2

Moving Forward

- Continue the current activities
- Promote the transfer of competence to Ministry of Health staff
- Support the sharing and coordination of information between the surveillance and laboratory data management systems of the Ministry of Health
- Support the sharing of data between the Ministries of Health, Livestock, and Environment

Document updated: 5/17/2017

Pictures: Health Worker from MSF is being sprayed down with disinfectant after evacuating an Ebola suspect during CDC supervision visit of triage and IPC practices at Ignace Deen Hospital.¹ CDC-Guinea Director, U.S. Ambassador Dennis Hankins, and CDC expert in Immunization meet with State Secretary of Religious Affairs to support vaccination campaigns²