

# Global Health Security Investments Improve Guinea Ebola Outbreak Response

Legend:

● 2014 ● 2021

## Ebola Response in 2014

### Laboratory



- Limited in-country laboratory capacity for diagnostic testing
- Results took about 7 days

### Workforce Development



- International experts and staff needed for response

### Surveillance



- Four months to detect first case
- Data collected in Excel

### Emergency Operations



- International partners managed improvised Emergency Operations Center (EOC)

### Coordination



- Disjointed response

## Ebola Response in 2021

### Laboratory



- Local laboratories capable of testing
- 6 Results take about 1 day

### Workforce Development



- Guinea has 179 disease detectives trained for outbreak response

### Surveillance



- 15 days to detect first case
- All surveillance data collected by Ministry of Health in the country's DHIS2 electronic platform technology

### Emergency Operations



- National EOC network activated within 24 hours of an alert. EOC is centrally coordinated under Agence Nationale de Sécurité Sanitaire (ANSS)

### Coordination



- Unified response coordinated under ANSS leadership using modern technology

Web accessible version:

<https://www.cdc.gov/globalhealth/healthprotection/fieldupdates/2021/guinea-ebola-response.html>

