

# Laboratory Protocols in Ebola Context

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# Laboratory Protocols in Ebola Context

- Wake AHEC requires all speakers to disclose any relevant financial conflicts of interest.
- Royden Saah has no relevant financial conflicts of interest to disclose.

# Laboratory Protocols in Ebola Context

## Liberia

4Feb – 20Mar 2015

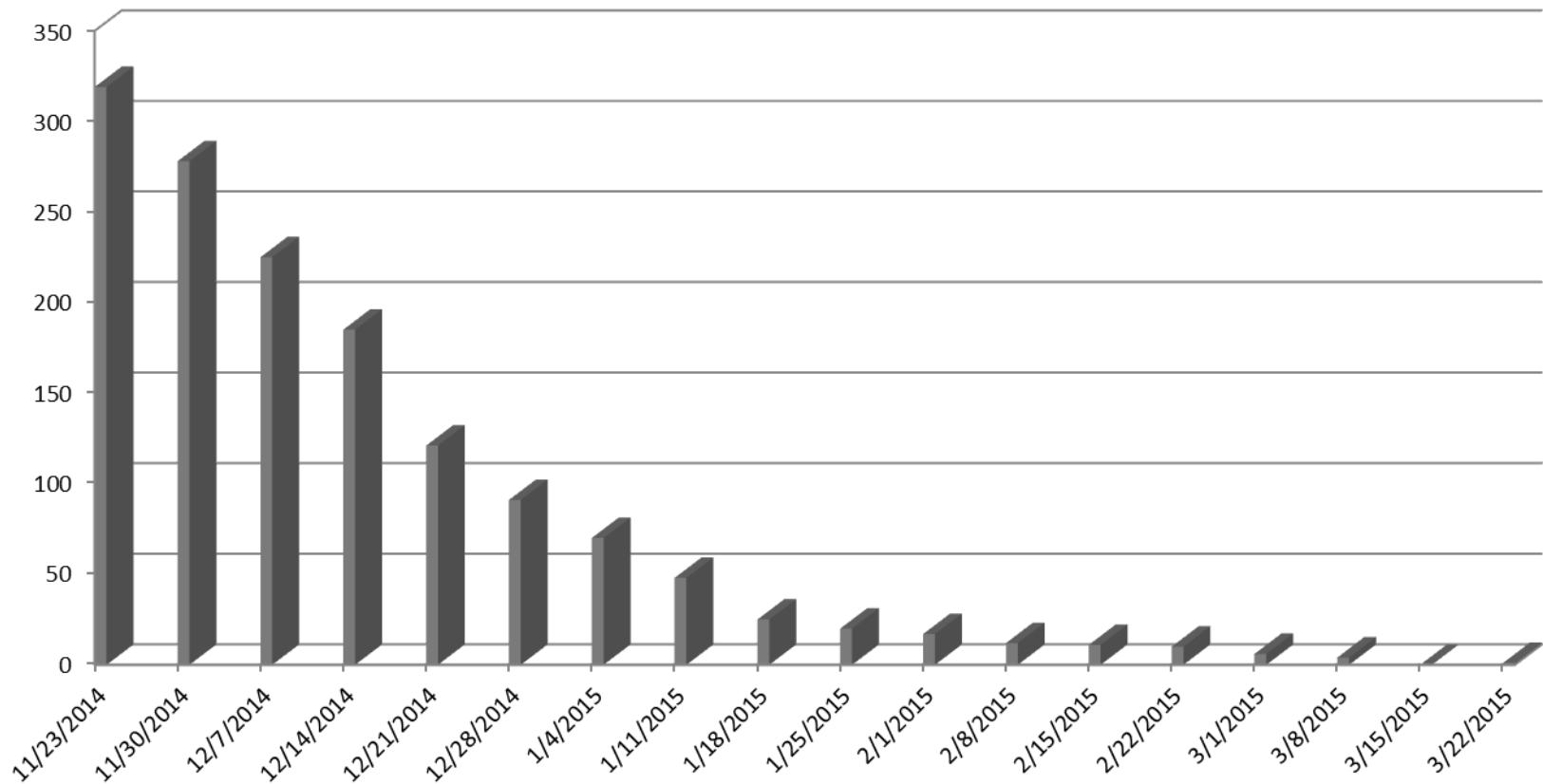
- Project and Goals
- Laboratory Development
- Standard Operating Procedures

# Context = Complex

- Patient Intake
- Blood Transfusions
- Laboratory Safety

# Epidemiological Context

## New Confirmed Cases in Liberia (Previous 21 Days)

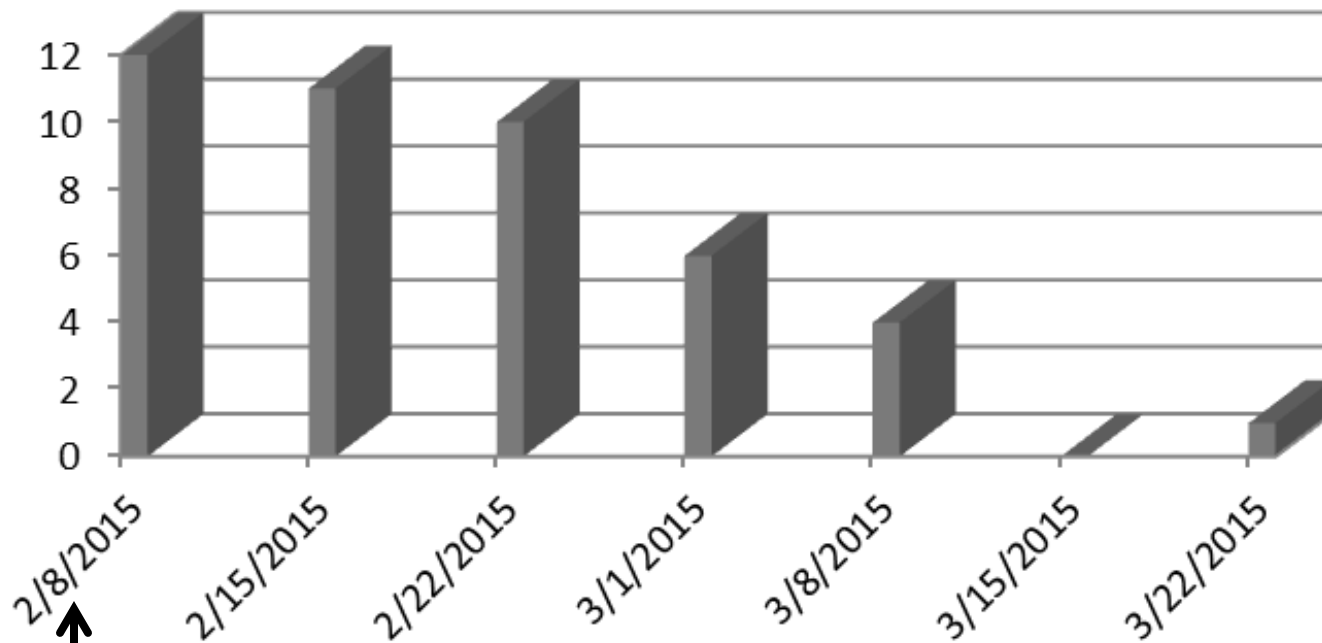


\*Source: WHO Ebola Situation Reports:

<http://apps.who.int/ebola/en/current-situation/ebola-situation-report>

# Transitional Aspect

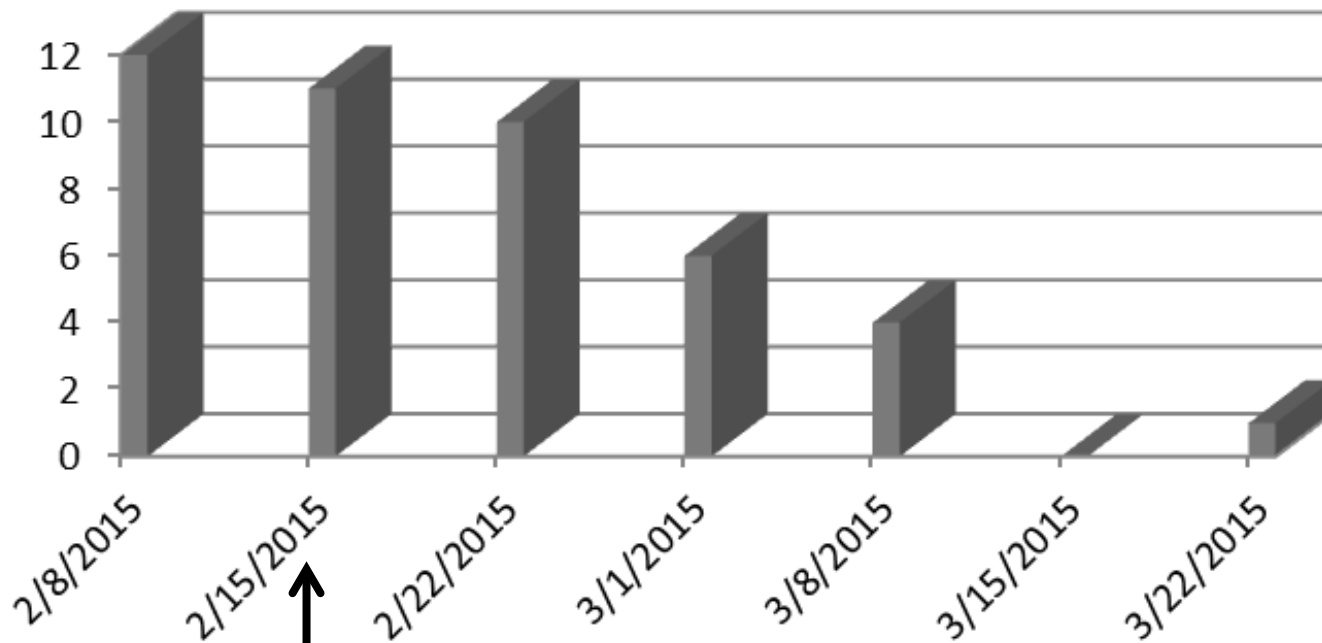
## New Confirmed Cases in Liberia (Previous 21 Days)



Mission Begins

# Transitional Aspect

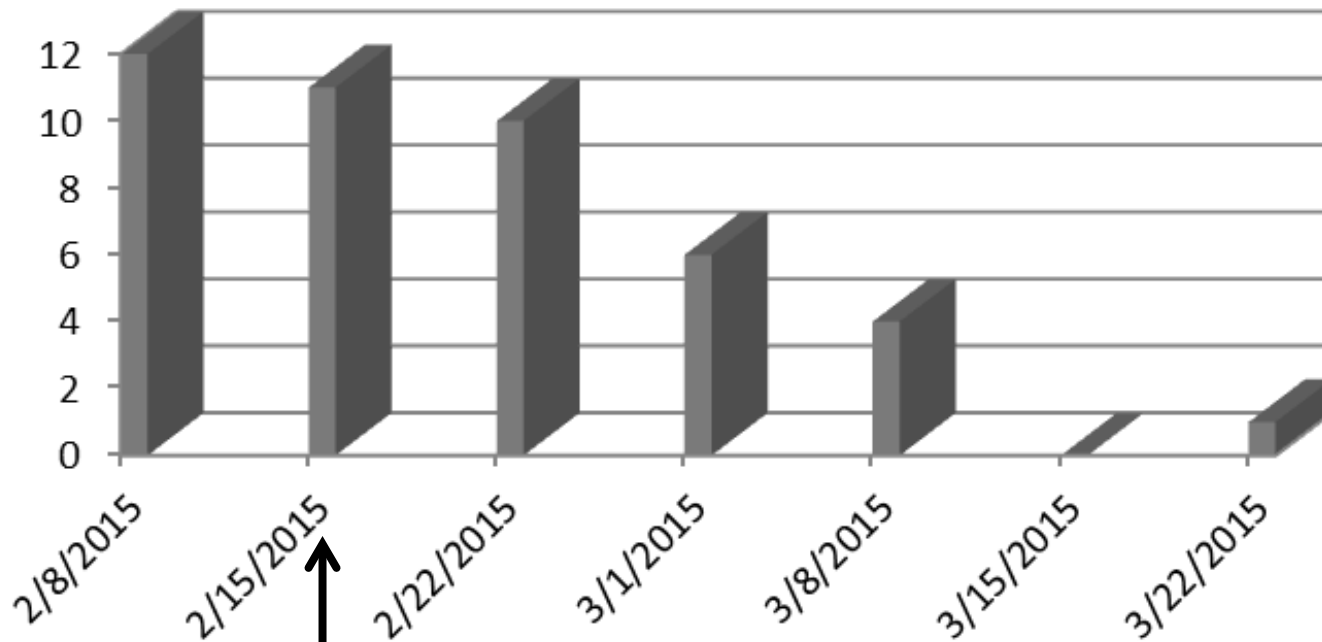
## New Confirmed Cases in Liberia (Previous 21 Days)



Arrive in Liberia

# Transitional Aspect

## New Confirmed Cases in Liberia (Previous 21 Days)

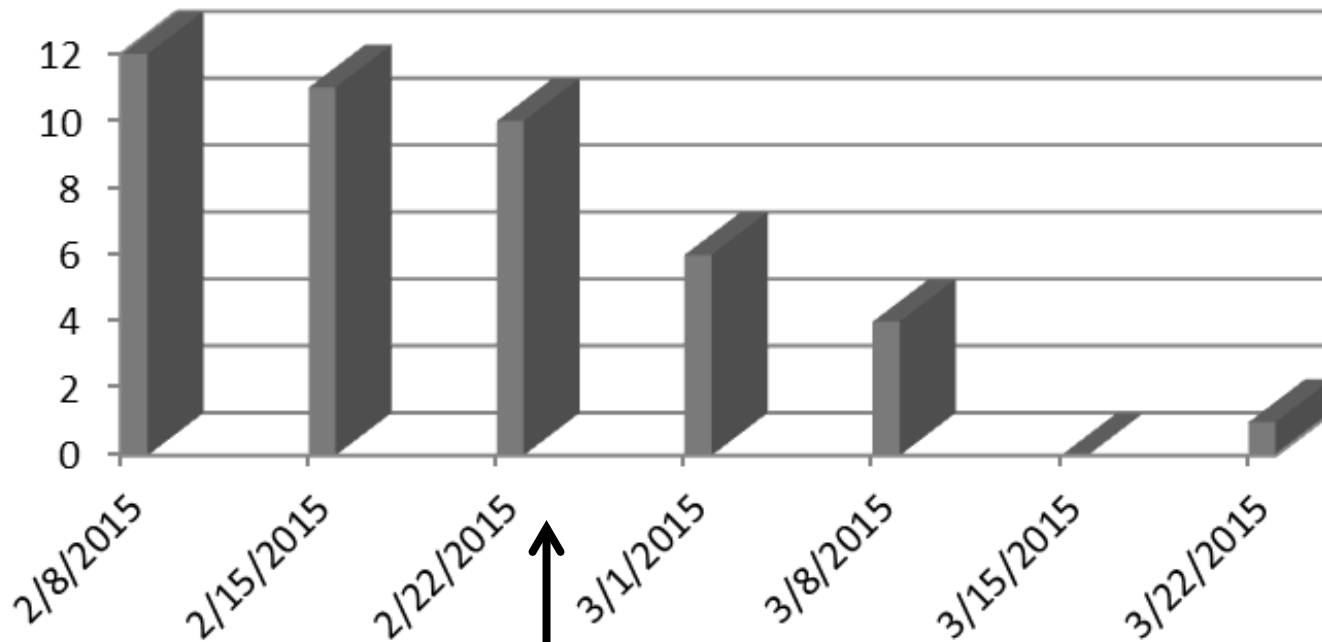


Schools Open in Liberia



# Transitional Aspect

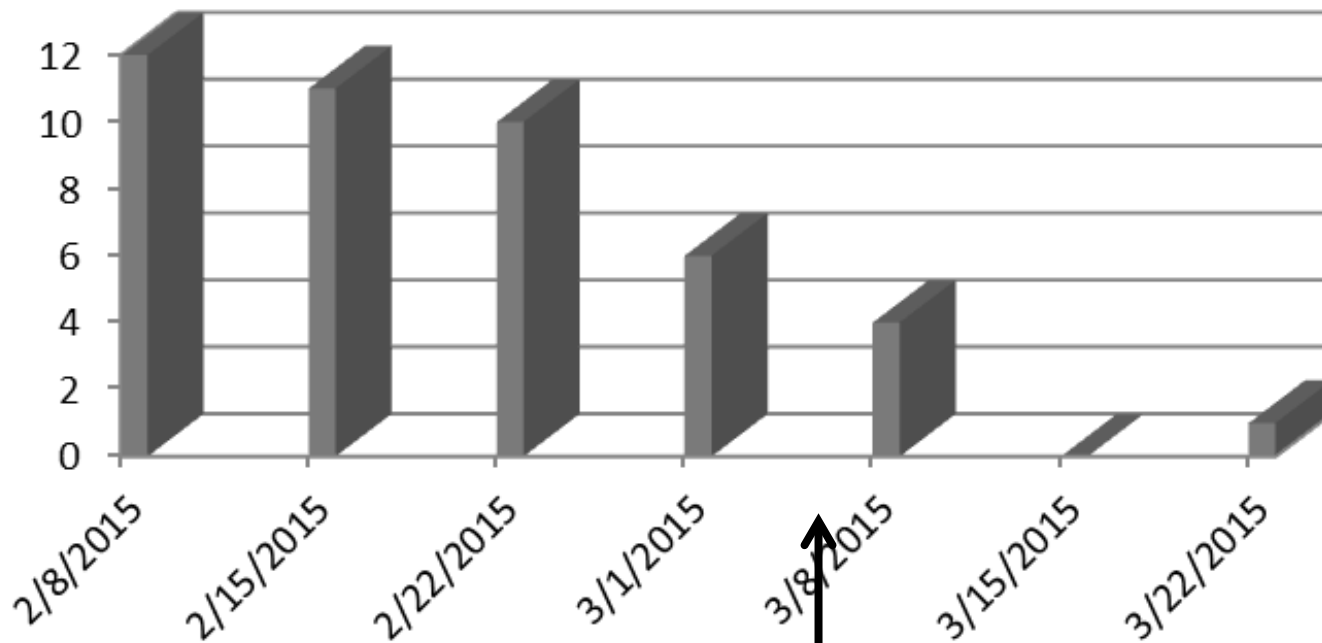
## New Confirmed Cases in Liberia (Previous 21 Days)



**Borders Open/National Curfew Ends**

# Transitional Aspect

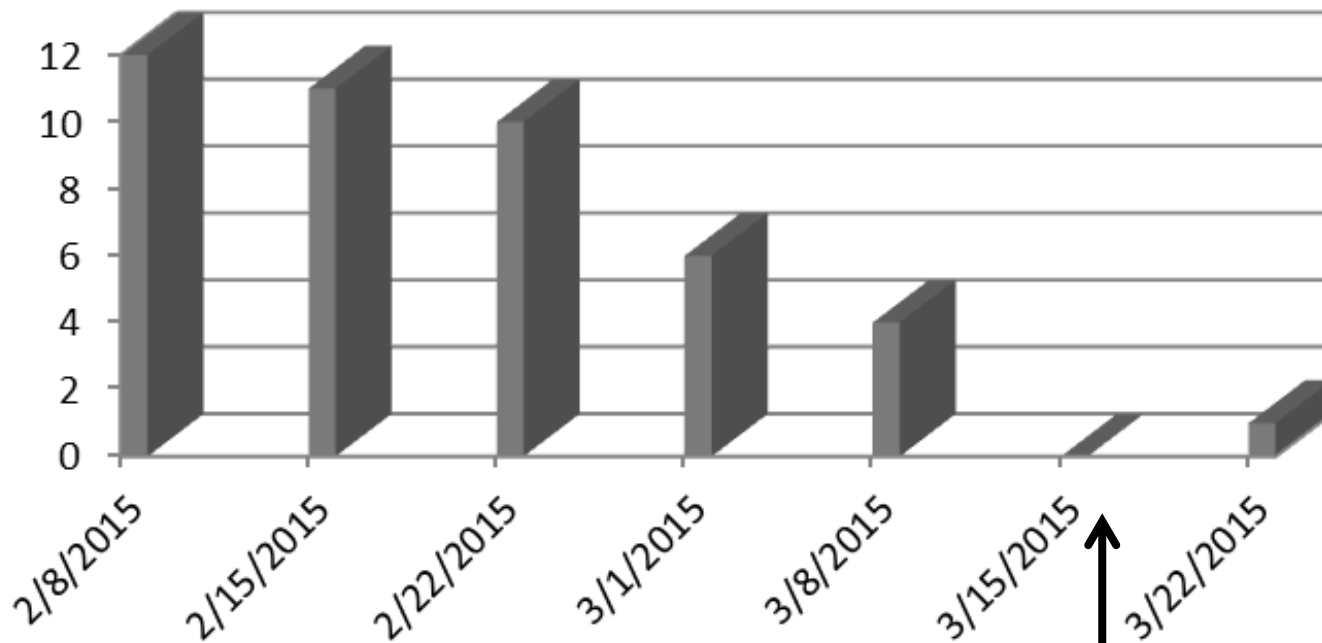
## New Confirmed Cases in Liberia (Previous 21 Days)



**Last Patient Leaves ETU**

# Transitional Aspect

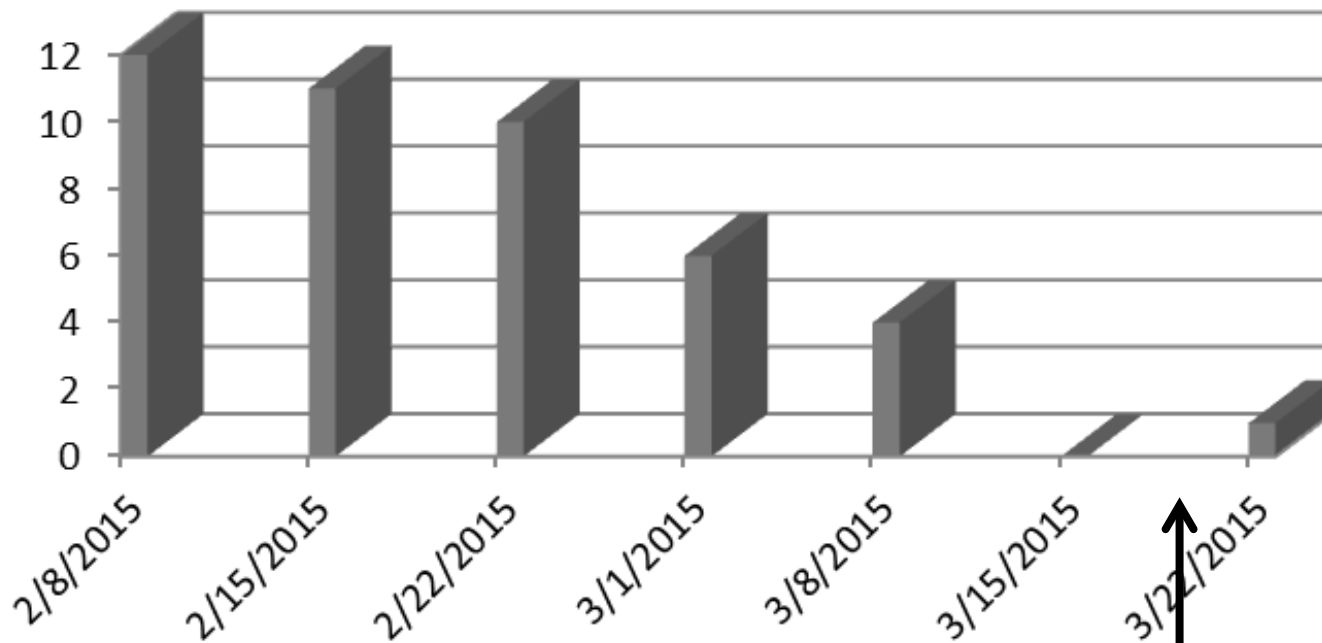
## New Confirmed Cases in Liberia (Previous 21 Days)



Depart Liberia

# Transitional Aspect

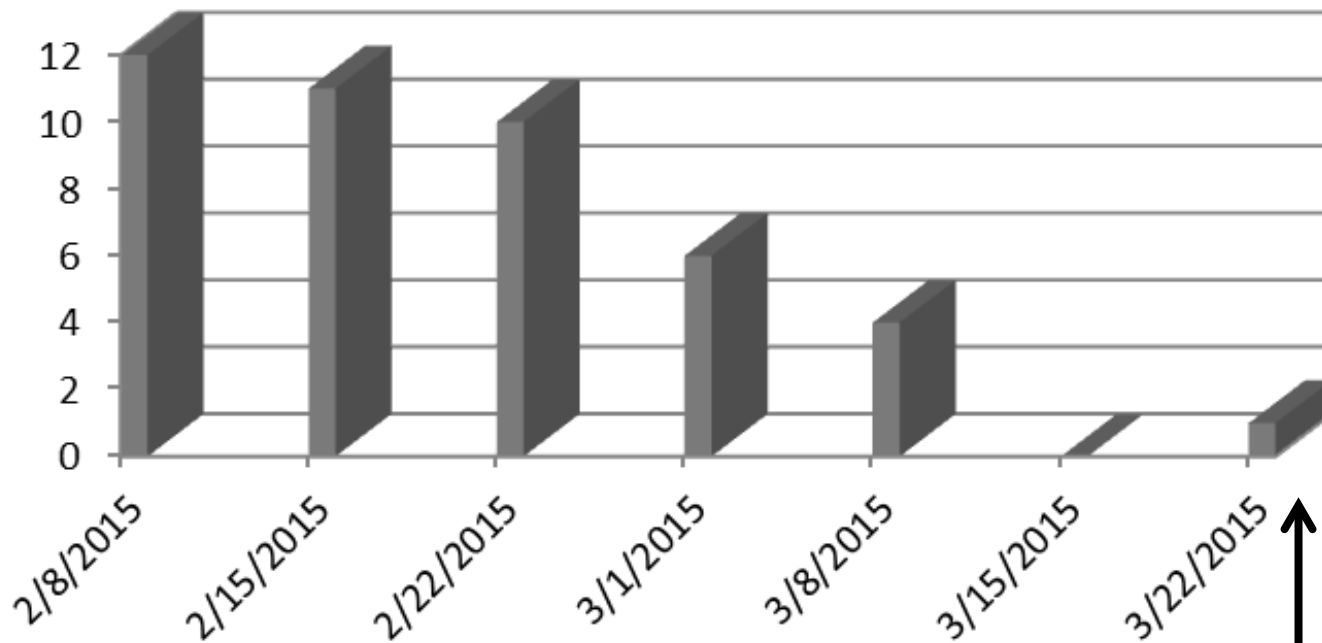
## New Confirmed Cases in Liberia (Previous 21 Days)



New EVD Case

# Transitional Aspect

## New Confirmed Cases in Liberia (Previous 21 Days)



Hospital Opens

**Pediatric Hospital - MSF France**  
**Laboratory**  
**Donor Selection Room**

Before:

After:

**Pediatric Hospital - MSF France**  
**Laboratory**  
**Blood Donor Room**

Before:

After:

**Pediatric Hospital**  
**Laboratory**  
**Registration/Blood Bank**

Before:

After:



# **Pediatric Hospital - MSF France**

## **Laboratory**

## **Clinical Testing**

Before:

After:

# Questions