

# PREPAREDNESS AT POINTS OF ENTRY (POES) THE KENYAN CASE

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# Presentation outline

1. POEs in Kenya (Int. Airports)
2. Objectives of Port Health Services at POEs
3. Key PHS functions
4. Core capacity requirements
5. Preparedness at POEs
6. Use of information generated at POEs
7. Challenges
8. Achievements

# IHR support to POE operations

1. Part IV ; Points of Entry
2. Part V: General Provisions
  - a) Article 23: Health measures on arrival and departure
  - b) Article 31: Health measures relating to entry of travellers
3. Annex 1 (B): Core capacity requirements at POEs

# Airports of Public Health importance in Kenya



# Objectives of Health Services at POEs:

Prevention/control of spread of PHEICs through: -

1. Provision of basic health services for travellers
2. Control of disease causing vectors and vermins
3. Inspection and certification of exports/imports
4. Surveillance: communicable diseases and conditions
5. Ensure coordinated rapid response to any PHEICs

# Key Port Health functions

**CONTROLLING  
PUBLIC HEALTH RISKS  
At PORTS, AIRPORTS  
GROUND CROSSING**

**DETECTING PUBLIC  
HEALTH EVENTS  
OF INTERNATIONAL  
CONCERN (PHEICs)**

**RESPONDING  
TO EMERGENCIES**

**INSPECTION - SCREENING**

**CONTINGENCY  
PLANS**

# Core capacity requirements for POEs

## Airports, ports and ground: -

1. Permanent Capacities  
*(Available at all times)*
2. Capacity to respond to PHEIC  
*(During emergencies)*

# Permanent Capacities

Capacity requirements at all times (routine)



(a) Health service, staff & equipment



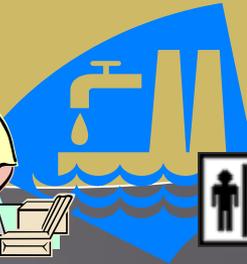
(b) Equipment & personnel for transport



(c) Trained personnel for inspection of conveyances



(e) Trained staff and programme for vector control



(d) ensure save environment, water, catering facilities, wash rooms, disposal services & inspection programmes

# Capacity to respond to PHEIC

## Capacity requirements for responding to PHEIC (emergency)

a

Emergency resp. plan, coordinator, contact points for relevant PoE, PH & other agencies

b

Provide PH assessment & care for affected travellers, animals, goods by establishing arrangements with medical, veterinary facilities for isolation, treatment & other services

c

Provide space, separate from other travellers to interview suspect or affected persons

f

Provide access to required equipment, personnel with protection gear for transfer of travellers with infection/contamination

d

Provide for assessment, quarantine of suspect or affected travellers

e

To apply entry/exit control for departing & arriving passengers

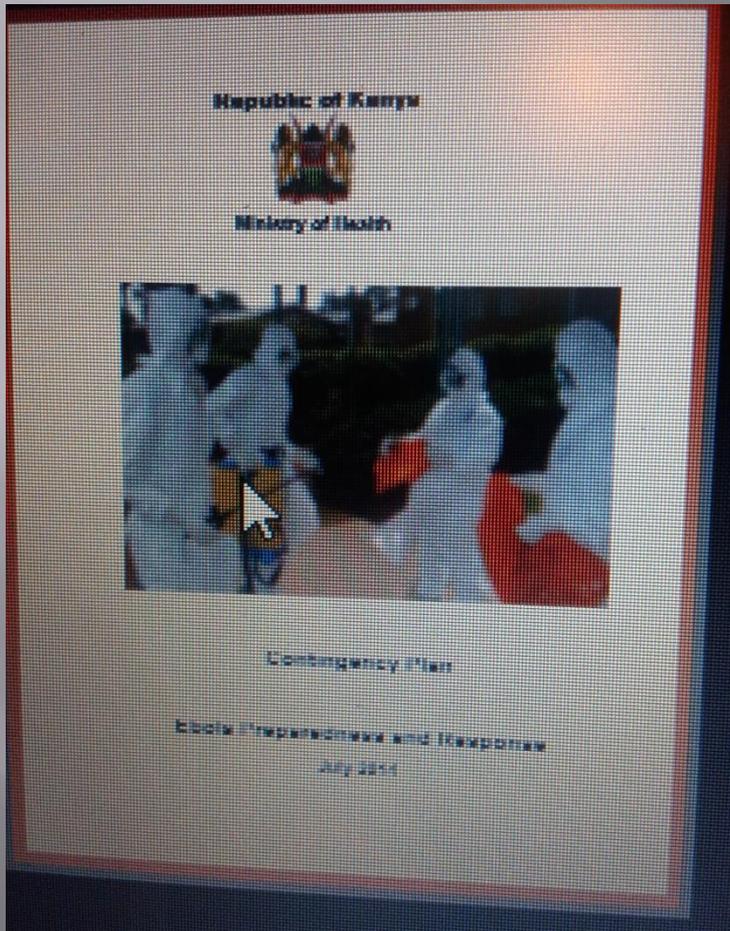
e

To apply recommended measures, disinsect, disinfect, decontaminate, baggage, cargo, containers, conveyances, goods, postal parcels etc

# Preparedness for EVD at POEs

1. Staff deployment/re-deployment
2. Contingency planning
3. Development of protocols
4. Supplies
5. Training/Sensitization
6. Surveillance
7. Designated referral facilities for POEs

# Contingency planning



- ❑ POEs requirements included in the MOH Contingency Plan
- ❑ Public health emergency plan part of Kenya Aviation Pandemic Preparedness Plan

# POE protocols

- ▣ Entry screening protocol – finalised
- ▣ Protocol for handling suspected cases at POEs - finalised
- ▣ Exit screening protocol - Draft
- ▣ Safe burial protocol – Draft

# Supplies

- ▣ PPEs
- ▣ Surveillance/Entry screening forms
- ▣ Disinfectants / Sanitizers
- ▣ IEC materials
- ▣ Waste management supplies



# Training and sensitization at POEs

- ▣ 95 TOTs on EVD
- ▣ Over 500 sensitized on EVD
- ▣ 50 trained on use of thermo-cameras



# Designated health facilities for POEs' referrals

- ▣ Every major POE has a designated HF for referral of suspected cases
- ▣ Kenyatta National Hospital is designated for JKIA



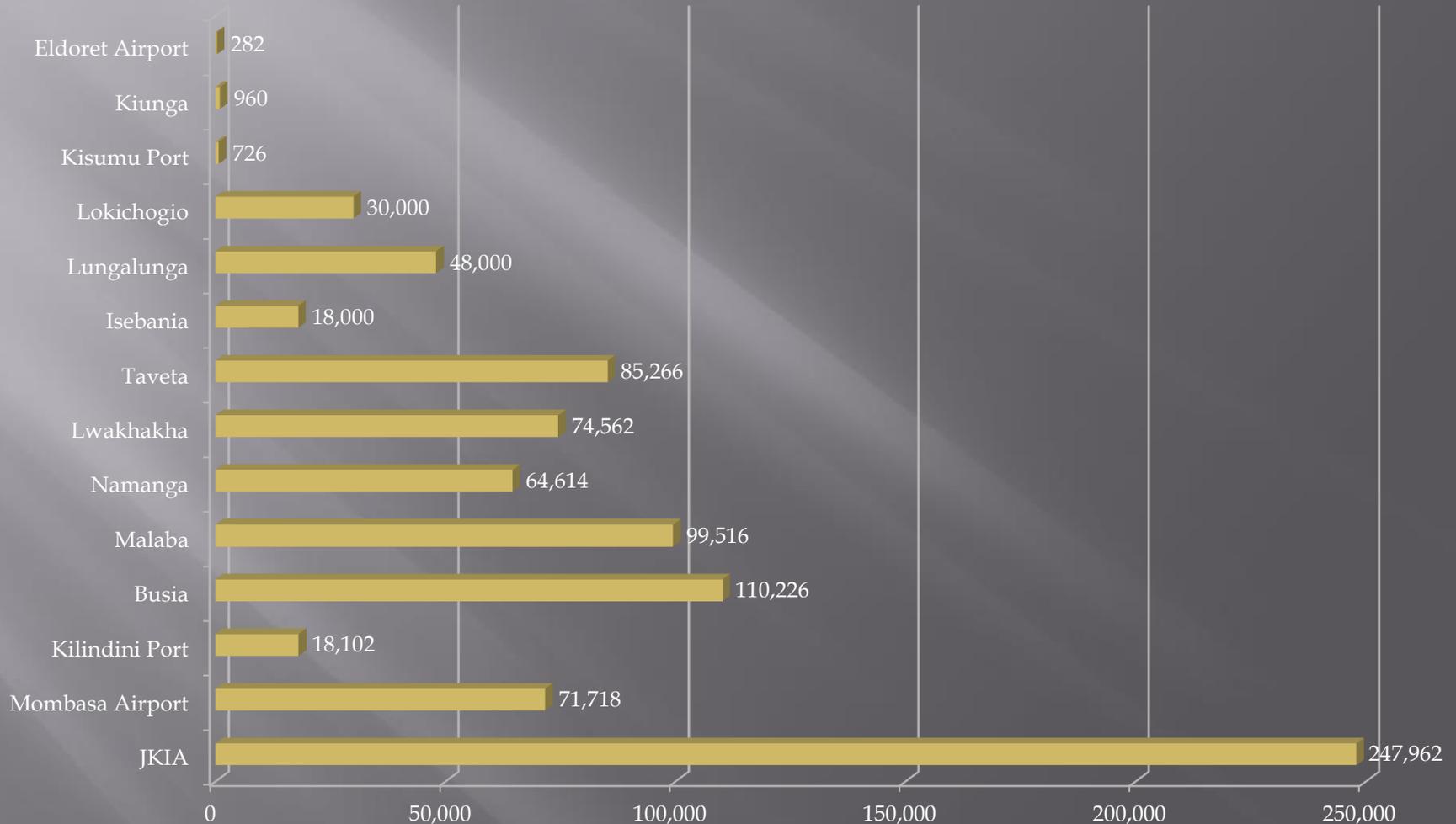
# Entry screening

1. Travelers arriving from unaffected countries
  - a) Temperature taking
2. Travelers arriving from EVD affected countries
  - a) Fill surveillance forms
  - b) Temperature taking
3. Travelers transiting from EVD affected countries
  - a) Fill surveillance forms
  - b) Temperature taking



# Travellers screened at key POEs

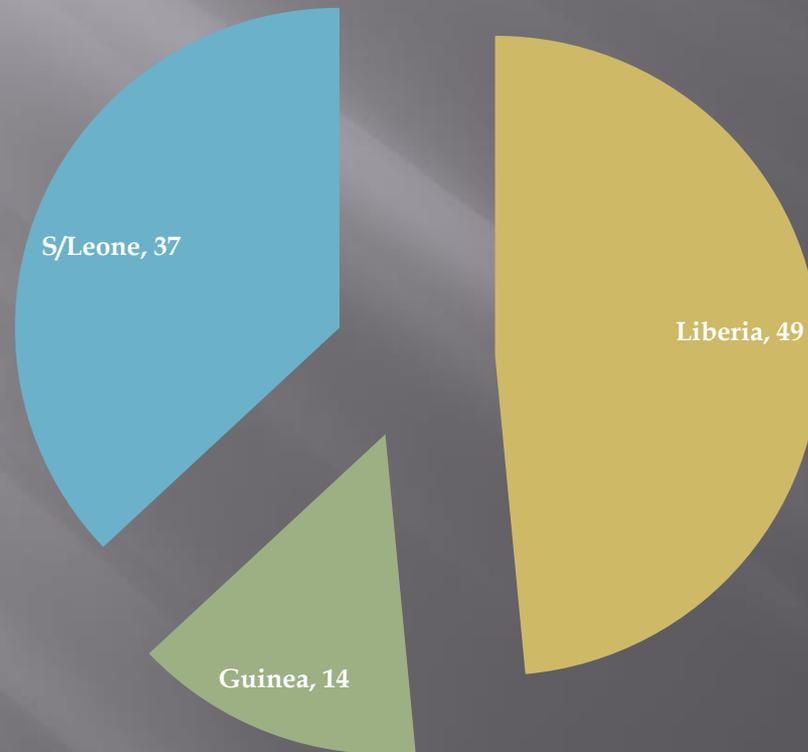
(869,934 screened to date)



# Use of information collected at POEs

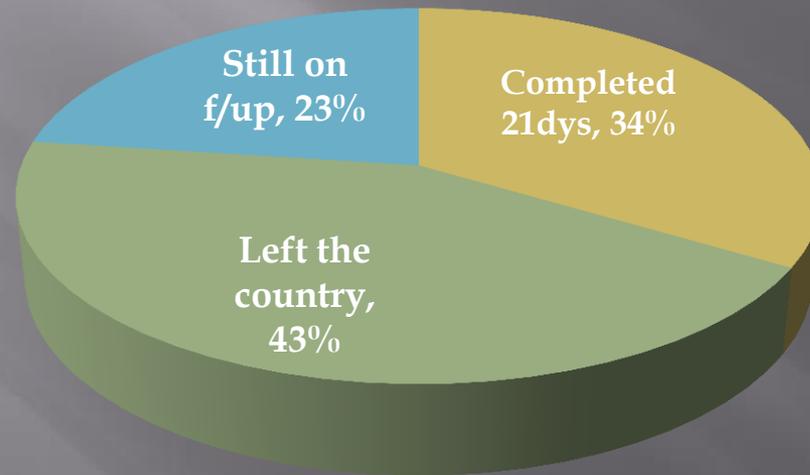
- ▣ Revision of plans
- ▣ Resource allocation
- ▣ Follow up of travelers
- ▣ Further risk assessment

# Proportion of travellers from most affected countries (JKIA)



# Travellers captured for follow up by RRT (No = 271 by 9<sup>th</sup> April 2015)

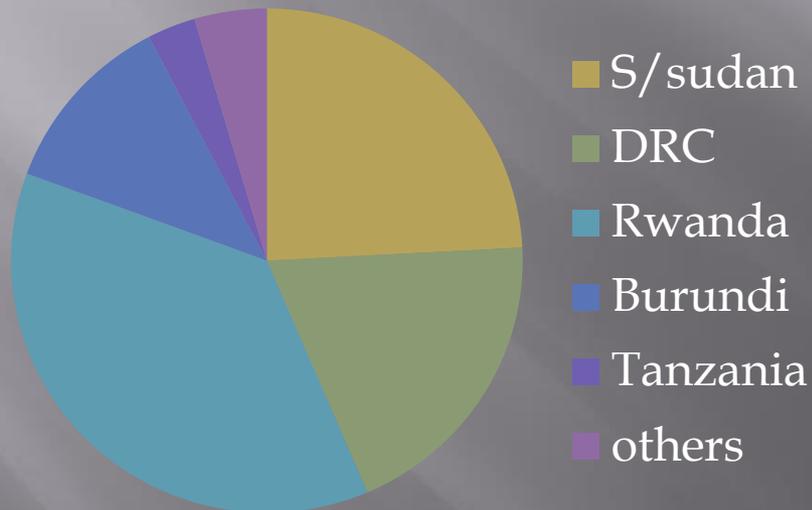
- Outcome of follow up: -



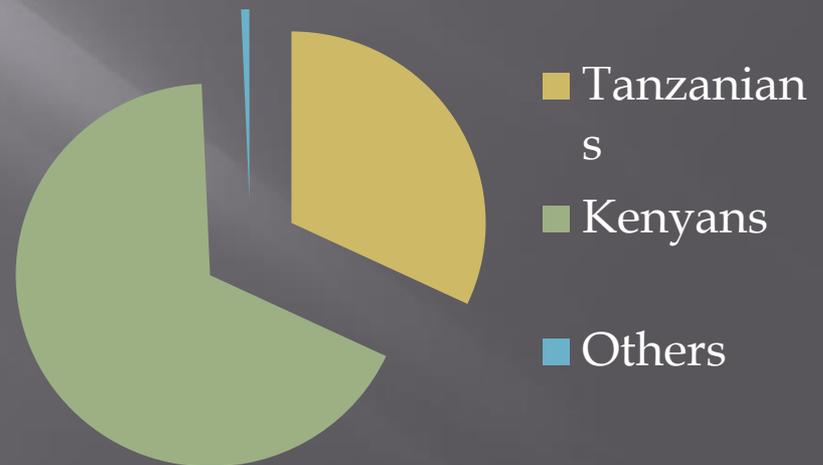
- 15 are health workers: nurses, doctors, clinicians and epidemiologists

# Comparing data to make decisions

Travellers screened at  
Busia (Kenya/Uganda  
Border)

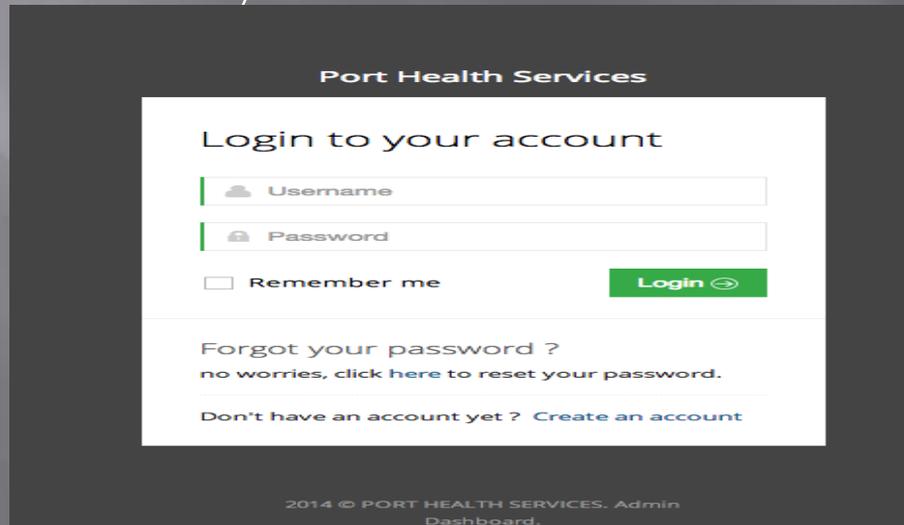


Travellers screened at  
Lungalunga  
(Kenya/Tanzania Border)



# Way forward

- ▣ Further strengthen POEs core capacities
  - Human resource, Commodities, Equipment, Infrastructure
- ▣ Strengthen collaboration:
  - Within the country with other agencies
  - With PHS agencies of countries within the region
- ▣ Complete development of e-portal and health information system for Port Health Services



The image shows a screenshot of a web application interface for "Port Health Services". The page has a dark grey background. At the top, the text "Port Health Services" is displayed in white. Below this, there is a white rectangular box containing the login form. The form has the heading "Login to your account". It includes two input fields: "Username" with a person icon and "Password" with a lock icon. Below the password field is a checkbox labeled "Remember me" and a green "Login" button with a right-pointing arrow. Underneath the login form, there are two lines of text: "Forgot your password ? no worries, click [here](#) to reset your password." and "Don't have an account yet ? [Create an account](#)". At the bottom of the page, in small white text, it says "2014 © PORT HEALTH SERVICES. Admin Dashboard."

Conclusion:  
If we are well prepared, we can  
prevent this!!!!



# Thank you

