


# Uganda Experiences on Climate Change Statistics development

**DISASTER & EXTREME EVENTS STATISTICS**


**IN 1 WEEK**

**VISION LENS: The week in 24 pictures**



- 1 KARALE - KIKORO
- 2 BUNDIBUGATO - FORT PORTAL (LANDSLIDE)
- 3 MBARARA - FLOOD

**Hoima struggles to cope after River Kafu floods**



ROAD INFRASTRUCTURE DAMAGED  
ACTIVITIES DISRUPTED


- 1 KAFU
- 2 KATONGA
- 3 KATEEE

**HAZARDOUS FLOODS**

DEATH  
INJURED  
HOMES DAMAGED  
DISPLACED PERSONS  
LOCATION


**HAZARDOUS DROUGHT**

Drought scorches over 10,000 acres of crops in Moroto




PEPPER DAMAGE  
CROP AREA  
TYPE  
LOCATION  
SECONDARY IMPACTS

**Floods submerge Butabika health center leaving patients stranded**



HEALTH INFRASTRUCTURE DAMAGED  
ACCESS ROADS CUT OFF  
HEALTH SERVICES AFFECTED

**Thousands of Ugandans flooding their ancestral lands have been left in search for government aid**



**DATA REQUIRED**

1. OCCURRENCE (EVENT BY TYPE)
2. LOCATION
3. TIME
4. IMPACTS
  - DEATH
  - INJURED
  - DISPLACED
  - DAMAGE (INFRASTRUCTURE LIKE), AREA
  - CROP AREA / TYPE
  - LIVESTOCK NOS / TYPE
  - MIGRATION
  - SEX, AGE

Presented by Keith Ahumuza

# Key Initiatives

- Commenced work on development of a National Framework
- Stakeholder engagements are scheduled for this Financial year.
- Questions integrated in the NPHC 2024 and will be regularly administered in the CIS. ***Thematic report to be produced***
- Target is to have an annual Compendium(abstract) on Environment and Climate Change using the National framework structure



UGANDA BUREAU OF STATISTICS



## Draft Concept Note for the Development and Implementation of National Frameworks for Environment and Climate Change Statistics for Uganda

### 1. Background

Environment Statistics describe the qualitative and quantitative aspects of the state and changes of the environment and its interaction with human activities and natural events. They are integrative, measure human activities and natural events that affect the environment, monitor the impacts on the environment and the social responses to environmental impacts. Though environment and Climate Change statistics is still a relatively new statistical domain globally and in Uganda specifically, it is indispensable with the demand for such statistics daily increasing for evidence-based policies and decision making to support sustainable development threatened by the continuing environmental degradation and the challenges associated with improved environmental management.

The recognition that human well-being depends on the environment has led to a growing list of environmental issues on which decisions must be taken, such as climate change, biodiversity loss and natural resource management. Climate Change is a major threat facing humanity. It affects all countries and disrupts national economies and the well-being of communities. According to the Sixth Assessment Report from the Intergovernmental Panel on Climate Change (IPCC), human activities are estimated to have caused approximately 1.0°C of global warming above pre-

# Climate Change Questions in the NPHC 2024

## SECTION 3B: ENVIRONMENT AND CLIMATE CHANGE

### SECTION 3B1: CLIMATE CHANGE KNOWLEDGE

Does this community have any knowledge about Climate Change?  1= Yes 2=No	How does the current climate differ from that of over past 10 years?  1= Temperature Increases 2= Temperature decreases 3=Rain Increases 4=Rain decreases 5=Change in rain seasons	Does the community have a functional Disaster Management Committee?  1= Yes 2=No	Does this community have in place a local disease surveillance system?  1= Yes 2=No	Are there multi-hazard early warning systems that ease information sharing in the community?  1= Yes 2=No
<b>CT1</b>	<b>CT2</b>	<b>CT3</b>	<b>CT4</b>	<b>CT5</b>

Page 19 of 27

### SECTION 3B2: TYPE OF DISASTER

Ser. No	Type of disaster	Did you experience [Disaster] in the last 12 Months  1=Yes	How many times did they occur in the last 12 months?	Number of people displaced due to the disaster in the last 12 months?	Number of people that died due to the disaster in the last 12 months?
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# Partial Findings

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## **Climate Change:**

76 percent of the parishes reported change in rain seasons, while 42 percent reported an increase in temperatures.

## **Climate-related Disasters:**

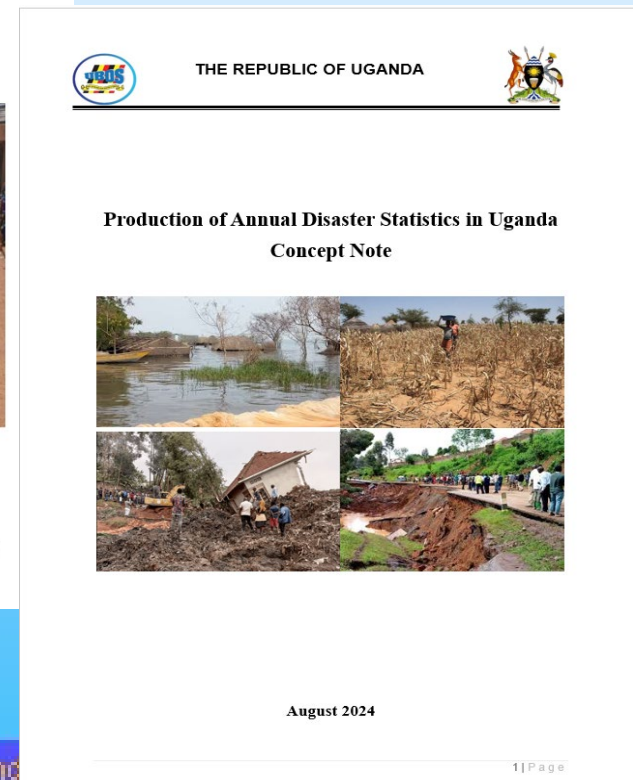
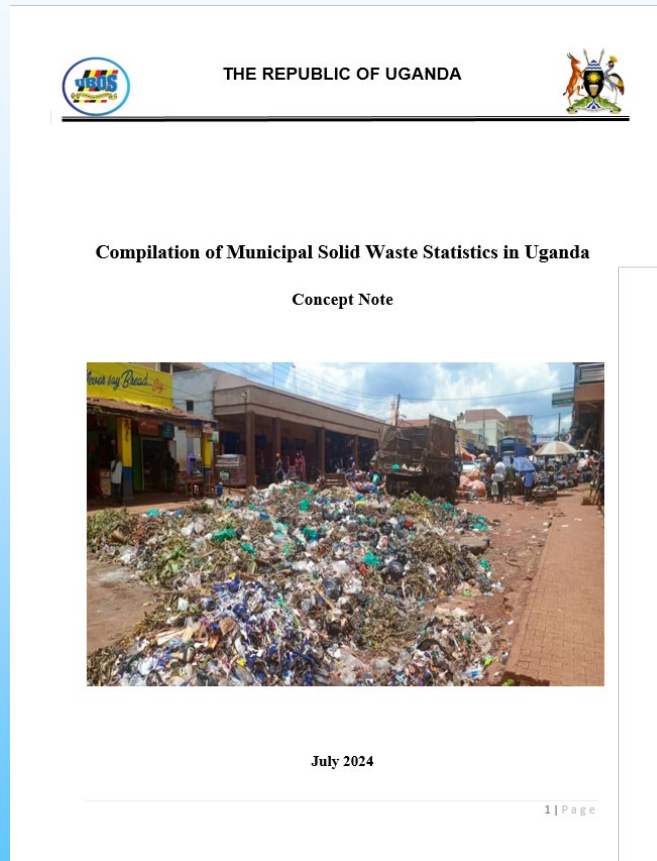
Climate-Related Disasters which were experienced the most by the communities were famine and drought, reported by 64 percent of the parishes.

## **Effects of Disasters:**

The greatest effect of disasters in communities was damage to crops, as reported by 81 percent of the parishes.

# Planned Data collection activities FY 2024/25

- Livestock data, Agricultural surveys.
- This Financial year more funding has been committed; more activities including data on disasters, waste (data is used in the NGHGI), tree seedlings, air quality,



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# Thank you