



UGANDA CLIMATE CHANGE

GORDON MA

All About Uganda

Population: **43.6 Million (2018)**

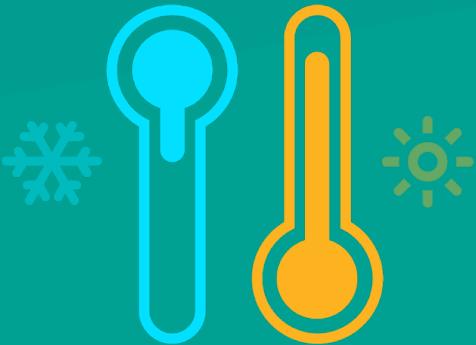
Capital City: **Kampala**

Total Area: **241 000 Km²**

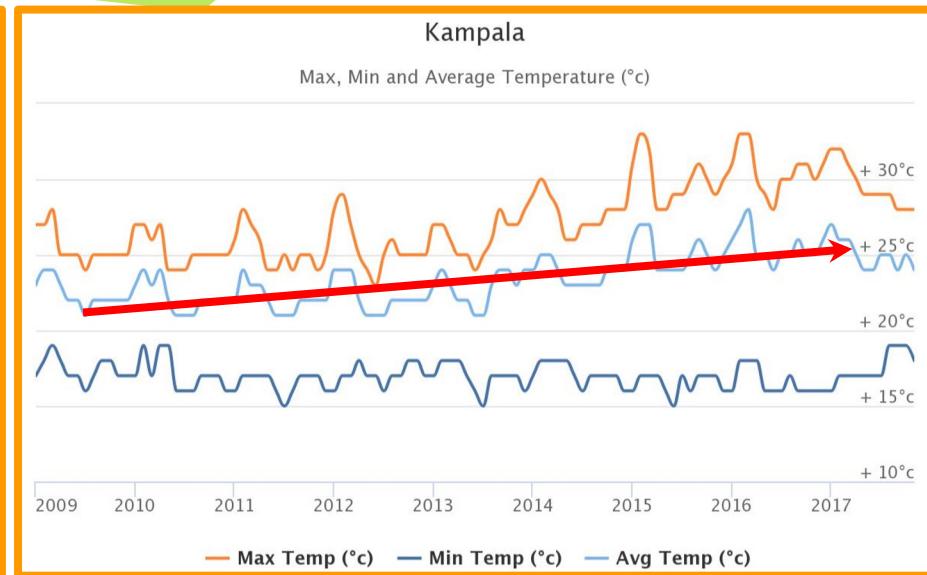
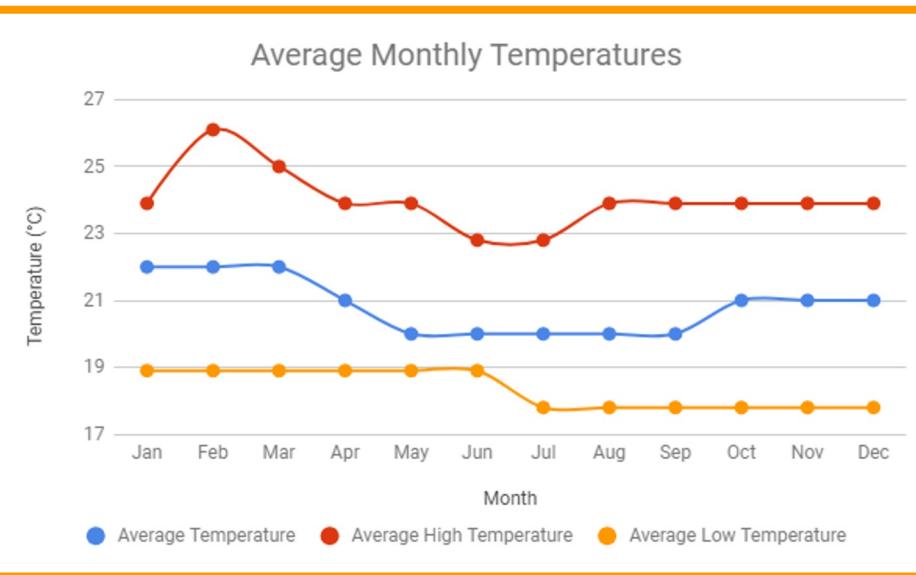
Coordinates: Approx **1 00°N 32 00°E**



TEMPERATURE & PRECIPITATION

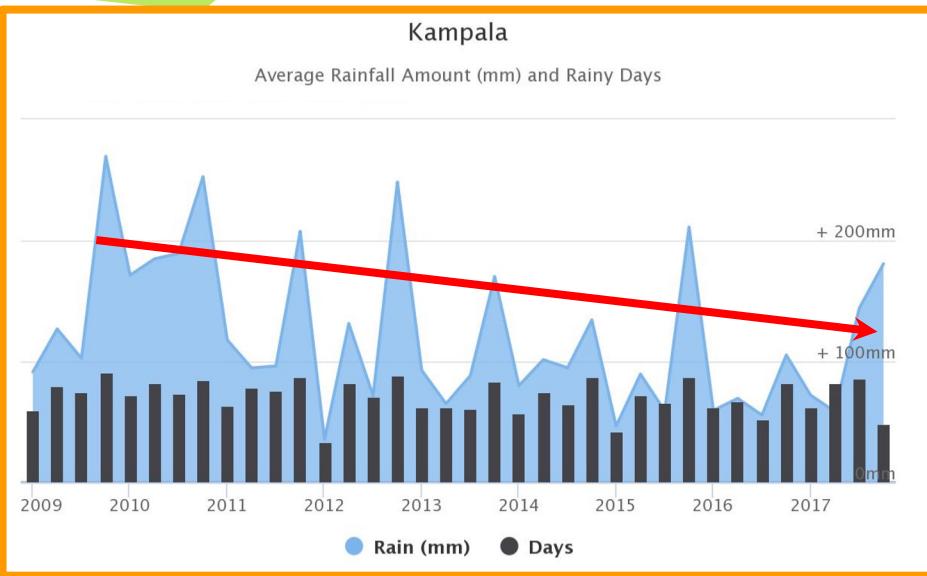
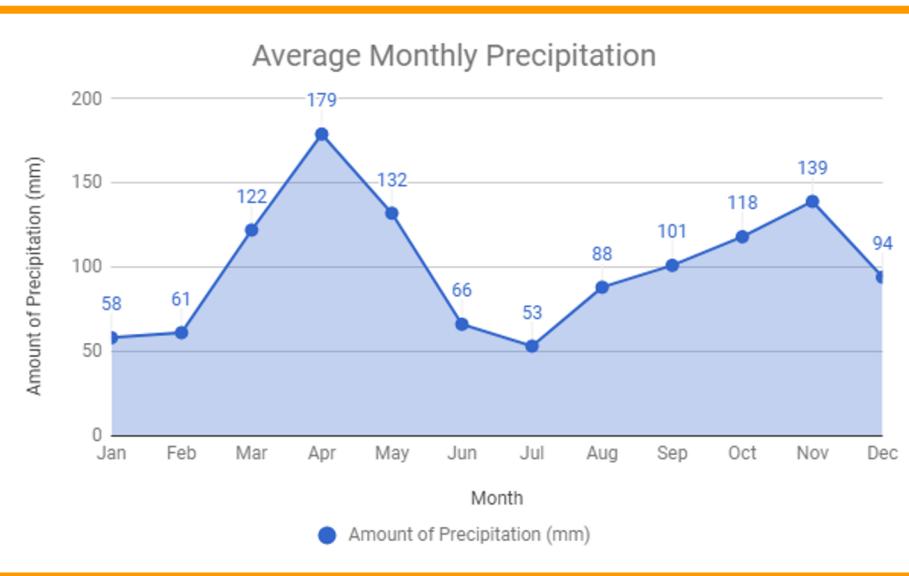


Average Temperature



Moderating Effect: Lake Victoria

Average Precipitation

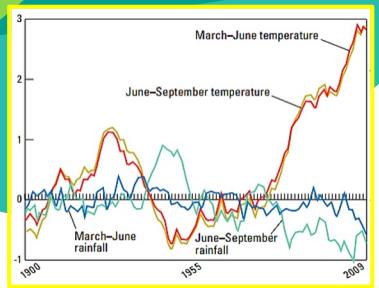


Wet Season: Mar to May & Sep to Nov
Dry Season: Dec to Feb & Jun to Aug

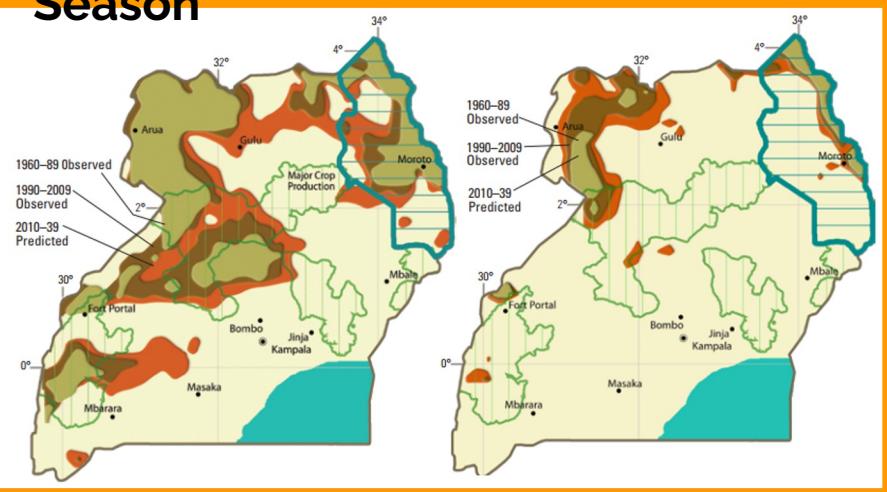
EVIDENCE OF RECENT CLIMATE CHANGE



Temperature & Precipitation Change

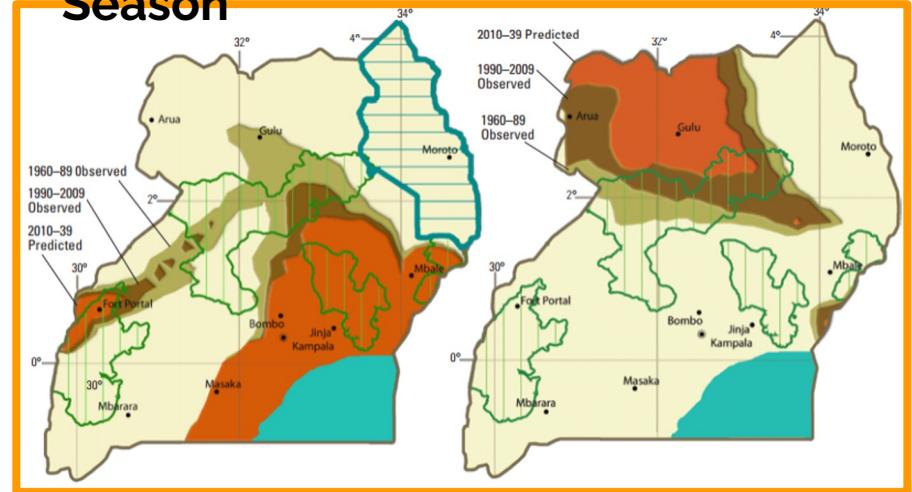


Wet Season Season



Dry

Wet Season Season



Average Temperature Over 24°C In A Season

Precipitation Over 500mm In A Season

Predictions

Increased 1.3°C

Since 1960

Will Increase 1.5°C

By 2030

Will Increase 3.3°C

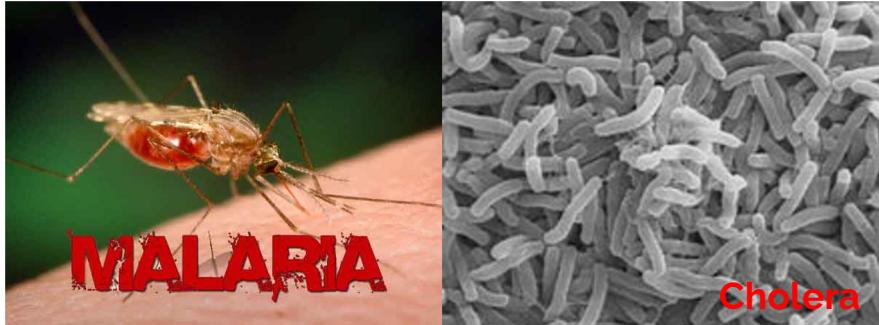
By 2060

Indicators

Natural Disasters:



Health Problems:





THE ISSUE NOW AND IN THE FUTURE



Agriculture

- **80%** of the farming population **RELIES** on **RAINFED** crops
- **33%** of the **Gross Domestic Product** (GDP)
- Natural Disasters, Soil Erosion
- **Extreme Level** of pests and bugs
- Unaffordable Food Prices
- **LOW** Productivity



The Future Of

Agriculture

- Major loss in crops such as cassava, maize, millet and groundnuts by **2050**
- **\$1.76 BILLION** will be lost from major export crops
 - Coffee
 - Tea



\$1 880 000 000

LOSS IN NATIONAL PRODUCTION OF CROPS

Other Problems

- Diminishing **LIVESTOCK**
- Reduced spawning rate of **FISH**



CONCLUSION



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