



HYDROMETEOROLOGICAL AND GEOPHYSICAL DISASTER'S IMPACT IN UGANDA: A SNAPSHOT (January-May 2020)






















Background

Amidst the COVID-19 crisis, hydro-meteorological and geological hazard continued to cause damage, disruption and losses in Uganda.


According to OPM (Department of Relief, Disaster Preparedness and Management) and Partners statistics, since January until May 2020 over **66** Districts have reported flash floods, landslides, hailstorms, rising water levels in lakes like Victoria, Albert and Kyoga, and other water bodies. A total of **48** districts have recorded flash floods and flooding due to significant rise of lake water levels affecting approximately **218,577** people with at least **28** deaths, and **96** injuries. Over **3,972** houses have been fully destroyed by the floods and **4,079** houses have been partially damaged, displacing about **28,628** people.

Analysed data from preliminary reports also show that **12** districts reported a combination of hydrometeorological (flood, hailstorm) and geophysical (landslide) hazards. The impact of these disasters affected approximately **134,493** people, of which **19,222** people were displaced, **15** deaths and **164** injuries were reported.

Damage to critical infrastructures such as schools, health and WASH facilities were reported. **13** schools structures, three (3) health facilities, over 60 WASH facilities and over **24** Agri-infrastructures facilities were partially damaged, while **12** schools and **27** health facility structures were fully destroyed by disasters impact.

Event	Affected	Displaced	Injured	Dead
 Floods	 218,577	 28,628	 96	 28
 Floods and Landslide	 99,310	 10,455	 164	 15
 Floods and Hailstorm	 2,599	 7,974		
 Hailstorm	 32,928	 7,654		
 Floods Landslide And Hailstorm	 2,255	 1,113	 14	 03

DAMAGES ON HOUSE


4,079
Partially affected


3,972
Fully affected

DAMAGES ON INFRASTRUCTURE

School structures



13 (Partial)
12 (full)

Health structures



3 (Partial)
13 (full)

Bridges



13 (Full)

Agri-infrastructures

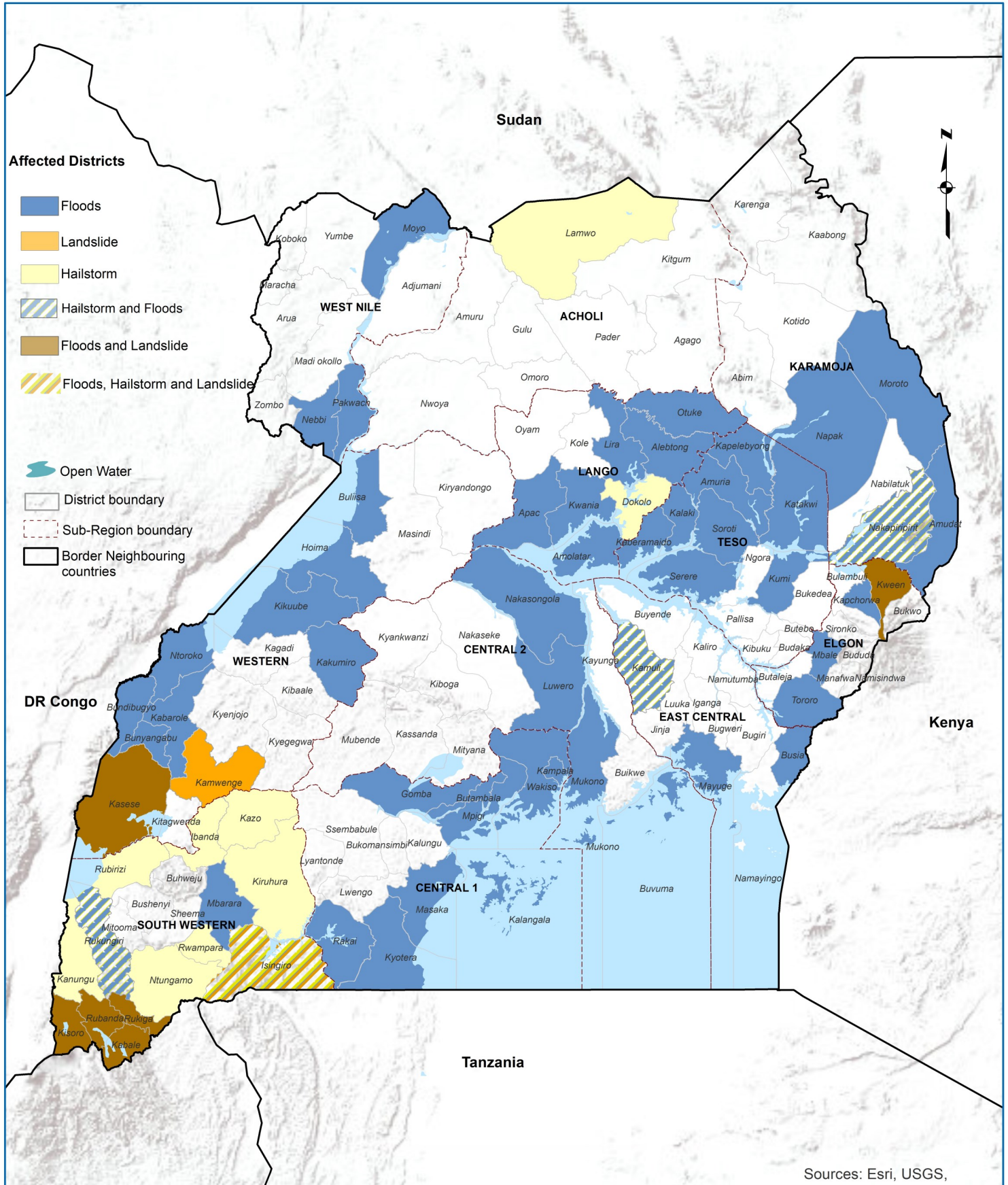


244 (Partial)
24 (Full)



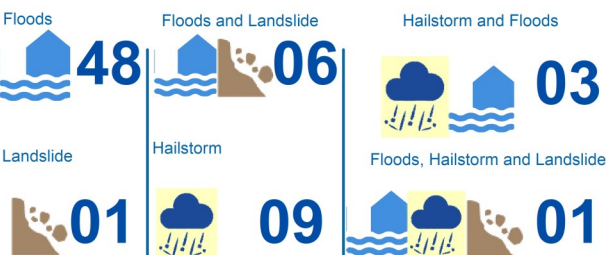
Empowered lives.
Resilient nations.





Sources: Esri, USGS,

Districts affected



Data Source:
Disasters (Jan - May): OPM and Partners

Map Projection

GCS_WGS_1984
WKID: 4326 Authority: EPSG
Angular Unit: Degree (0.0174532925199433)
Prime Meridian: Greenwich (0.0)
Datum: D_WGS_1984
Spheroid: WGS_1984
Semimajor Axis: 6378137.0
Semiminor Axis: 6356752.314245179
Inverse Flattening: 298.257223563