

## **Africa Data Dissemination Service**

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### **Introduction**

The Africa Data Dissemination Service (ADDS) (<http://edcw2ks21.cr.usgs.gov/adds/index.php>) contains databases particularly related to problems of the food supply system for Africa. The data are compiled under a multi-disciplinary project called Famine Early Warning System Network (FEWS NET) of the USAID. The purpose of this project is to provide an information system to identify problems in the food supply system that lead to famine, flood, or other food-insecure conditions in sub-Saharan Africa.

### **Data Availability**

The ADDS server provides data by themes and geographic region. Themes include (a) Satellite/Image Data - data by dekad, by year, current browse graphics, and seasonal Normalized Difference Vegetation Index (NDVI) and rainfall charts; (b) Digital Map Data - administrative boundaries, agro-climatic zones, cropland use intensity, digital elevation models, hydrology, railroads, rain stations, roads, vegetation and West African Spatial Analysis Project<sup>1</sup>; and (c) Tabular Data - agricultural statistics, precipitation, and product prices. Data access by Geographic Region is (a) Geographic Area: West Sahel Africa, Greater horn of Africa, Central Africa and Southern Africa; or by (b) Region/Country.

To download data select by theme or geographic region at <http://edcw2ks21.cr.usgs.gov/adds>.

### **FEWS Data Manager Tools**

The International Software Development Team has designed a series of data management tools for the Famine Early Warning System Network (FEWS). These data manager tools are: (a) Agman (Agricultural Data Manager), (b) Netman (Integrated Internet data Manager), (c) Priceman (Market Price Data Manager), (d) Rainman (Rainfall Data Manager), and (e) Spaceman (Image Statistics Data Manager). These tools are designed to help FEWS staff provide easy-to-use software, analyze data, save time and develop expertise. These tools or software and the available data by country can be downloaded at <http://edcw2ks21.cr.usgs.gov/adds/tools.php>.

### **Data Contributors/Providers**

National Aeronautics and Space Administration (NASA), Chemonics International Inc. (Chemonics), National Oceanic and Atmospheric Administration (NOAA) and United States Geological Survey (USGS) are the providers of data for the Africa Data Dissemination Service.

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<sup>1</sup> The West African Analysis Project (WASAP) is a cooperative effort by Macro International, the World Resources Institute (WRI), and the U.S. Bureau of the Census (BUCEN) to develop a prototype for using geographic information system (GIS) technology to integrate diverse socio-economic datasets and to facilitate spatial analysis of those data.