# Democratic People's Republic of Korea: Drought (as of August 2015)



For the last eighteen months, a long period of abnormally dry weather has affected DPR Korea (DPRK) affecting agricultural production, reducing access to water and leading to a deterioration of health, nutrition and sanitary conditions.

According to official meteorological data, all provinces in DPRK have experienced less rainfall than the average, however the difference in the level of rainfall was most severe in May and June. In May 2015, total rainfall was 57% below the average. A partial failure of the early harvest of 18% is expected. If weather conditions persist, the main crop harvest (September/October) is also likely to be severely impacted.

Provinces produce specific crops, with some producing more than provincial requirements and some with less. Provinces then import or export depending on their production levels which is then complemented by the Government food ration provided through the Public Distribution System (PDS). As the drought has severely affected the major food producing provinces this has impacted the whole country.

The most vulnerable are:

# 18 million people

in PDS-dependent households who are vulnerable to food insecurity and malnutrition due to a lack of self-sufficiency.

## 1.8 million women and children

under five who require specialised nutritious food to combat malnutrition.

UN agencies and international NGOs are supporting the Government responding to the needs of 11 million people in four of the affected provinces - North and South Hwanghae, South Pyongan and South Hamgyong.



### 106% increase

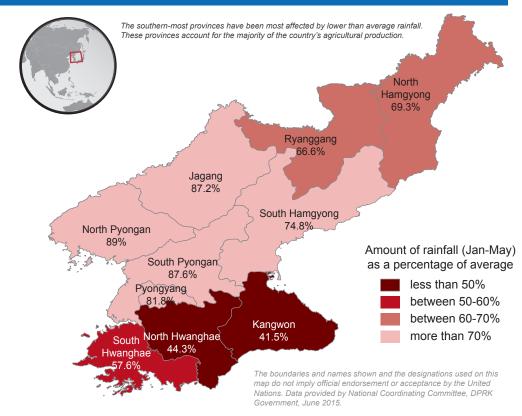
in diarrhoea incidence in the four target provinces (between Jan-Jun 2014 and Jan-Jun 2015)





31% (136,245 ha) rice crops suffered from serious water shortages during planting

6.3% (34,339 ha) rice crops was not planted due to water shortages



#### **EMERGENCY STOCKPILES DISTRIBUTED**

Humanitarian agencies are supporting the Government to respond to the drought, addressing critical needs in food security, agriculture, nutrition, health and water and sanitation (WASH). As an initial response to the Government's request, humanitarian agencies released prepositioned emergency stocks to the four target provinces.

#### WASH

#### **HEALTH AND NUTRITION**



Water filtration kits for 20,000 people



Medical and emergency health kits for 170,000 people for three months



200 diarrheal kits to four paediatric





3,417mt food (pulses, oil, super cereals, biscuits) for 616,491 people for one month



Portable water pumps for 18 farms (44.068 cooperative farmers)



Agricultural supplies (tractors, water tanks, shovels, picks, gloves, diesel fuel) for seven farms (10,310 cooperative farmers)

# PUBLIC DISTRIBUTION SYSTEM RATIONS



The PDS ration usually drops during the lean season (Aug/Sept) but in 2015 it dropped earlier than in 2014, raising concerns for the early harvest (Jun/Jul) and therefore food security and malnutrition rates. The PDS is a Government-managed system for food distribution. The centrally controlled system is based on national production estimates and planned food imports

Source: The Government of DPR Korea

# **FUNDING STATUS**

DPRK has faced chronic underfunding for humanitarian programmes for the past decade. The Humanitarian Country Team (HCT) has reprogrammed ongoing activities to target the four affected provinces. In 2015, the UN has requested US\$117 to address humanitarian needs

As of August 2015, UN agencies have received

\$40 million, including \$6.3 million from the Central

Emergency Response Fund (CERF) Rapid Response Window.

