KEY TAKEAWAYS

- The findings from the FMS showed concerning food consumption deficits and limited diversity of diets in the inaccessible areas surveyed. More than one in every two households (62 percent) struggled to have sufficient food intake and 80 percent experienced crisis or higher levels (CH Phase 3 and above) of food deprivation and hunger, further evidenced in the pervasive use of food-based coping strategies;
- More than two in every three households relied on either crisis (19.4 percent) or emergency (49.6 percent) coping strategies to meet their food needs, which heightens economic vulnerability due to the negative impact on future productivity of the most affected households;
- The levels of acute malnutrition among new arrivals from the inaccessible areas is Critical (Phase 4 IPC Acute Malnutrition Classification) with the overall Global Acute Malnutrition (GAM) rates at 22.1% and Severe Acute Malnutrition (SAM) at 9.0%. The high levels of acute malnutrition reported during the reporting period (harvest) indicate that the new arrivals population access to adequate and other underlying causes of acute malnutrition does not change with seasonality;
- In-depth LGA analysis shows very high levels of acute malnutrition among new arrivals in Damboa LGA at unprecedented 48.7% GAM rates (Extremely Critical Phase 5). Other LGAs with levels of acute malnutrition at Critical (Phase 4) included Bama and Kukawa.
- Overall, both crude and under five mortality rates were above the emergency threshold of 1 death/10,000 population/day and 2 deaths/10,000 population/day respectively with values of 2.70 deaths/10,000 persons/day for CMR and 3.97 deaths/10,000 under-fives/day.
- The elevated levels of consumption gaps, malnutrition, mortality and pervasive usage of emergency coping strategies, is largely underscored by limited availability of food stocks, restricted access to functional markets and water, health and sanitation services, which might heighten morbidity risk and impact households’ ability to engage in labour for food or resource gathering.

INTRODUCTION

The insurgency in the North East States of Borno, Adamawa and Yobe continues to render some areas totally or partially inaccessible to humanitarian response agencies/partners. The protracted nature of this conflict has made the humanitarian crisis in the North East much more complicated, and, rendering parts of Borno, Adamawa and Yobe State inaccessible. To address information gaps facing the humanitarian response in Northeast Nigeria and inform humanitarian actors on the demographics of the population in inaccessible areas, and identify their needs, access to services and movement intentions, there have been joint efforts by various stakeholders’ proffer solutions.

Famine Monitoring System (FMS) for Inaccessible Areas

The Famine Monitoring System (FMS) is an approach put in place by the Food Security Sector and Nutrition Sector (both having their operational bases in the North East) under the leadership of the Nigerian Government, for tracking the trend of acute food and nutrition security situation in such areas that had been analyzed to be in the emergency (phase 4) so as to be able to develop and issue alerts in case famine emerges. The FMS uses a methodology that combines both food and nutrition security monitoring strategies to assess the situation and then raise necessary alert, as the case may be. The FMS is basically conceptualized to support the Cadre Harmonisé analysis of the inaccessible areas in the BAY States.

The general objective of FMS is to provide a comprehensive information about the food security and nutritional situation of the population in inaccessible areas of Northeast BAY States. The FMS also informs the Cadre Harmonisé analyses and classification in different phases of food security and malnutrition of the inaccessible areas. The specific objectives of the FMS entails data collection through monthly monitoring in support of better classification of inaccessible areas between rounds of CH analysis with focus on:

- understanding the risk of a population to face severe, acute catastrophic or famine-like conditions;
- understanding the degree of livelihood change, including capacity to engage in traditional and emergency livelihoods, etc;
- understanding food consumption outcomes through the use of proxy information on Household Hunger Scale (HHS) and Food Consumption Score (FCS);
- understanding availability of health and nutrition services, including household and individual access to services by collecting information on functionality of nutrition/health services;
- understanding how households cope (including the severity of coping measures) during periods of hunger, thirst, morbidity or malnutrition in such areas of interest;
- understanding the malnutrition situation in such areas of interest through the collection of information on GAM prevalence (for children 6-59 months) in reception centres and other new arrival terminals; and
- understanding changes in crude and US mortality rates and indicative causes in such areas of interest.

Primary data was jointly collected by partners in many accessible towns of Borno, Adamawa and Yobe States where there are new arrivals coming from the inaccessible areas with the support of the DTM from SEMA and IOM. Well-structured questionnaire was deployed by trained enumerators in collecting the information in the form of key informant interview and focused group discussions (FGD). The data collection focused more on six elements- causal factors of emergency needs, food consumption outcomes, livelihood change and coping strategies, access to life-saving services and assistance, detection of malnutrition through nutrition screenings (WHZ and MUAC), and mortality indicators as recommended by the CH analysis framework. Consideration was also given to journey duration and patterns for the new arrivals interviewed. A combination of purposive and convenient sampling techniques was employed in selecting the recent new arrivals (within the last 30 days) who were the primary target. Total number of respondents covered for this period of October and November was 1,296 households (from 23 LGAs) who were interviewed with comprehensive nutrition screening conducted to 1,318 children (6 to 59 months old) at the reception centres. The period of data collection for this edition of the bulletin lasted from 1st October to 31st November, 2021.
RESULTS
Outcomes – Food Security

Food Consumption (FCS, rCSI and HHS)

The food consumption for the FMS is measured in three dimensions in line with the provision of the CH version 3.0 – food consumption score (FCS), reduced coping strategy index (rCSI) and household hunger scale (HHS).

Food Consumption Score (FCS): The findings from the FMS showed concerning food consumption deficits and limited diversity of diets in the inaccessible areas surveyed.

More than one in every two households (62 percent) did not have sufficient food intake (poor + borderline food consumption) in the last 30 days spent in their inaccessible places of origin. More than 20 percent of such households had poor food consumption deficit. This infers that the FCS stands at emergency level (CH Phase 4), and is classified in CH Phase 4 (Emergency) based on the CH guideline.

Food Consumption (FCS): The findings from the FMS showed concerning food consumption deficits and limited diversity of diets in the inaccessible areas surveyed.

More than one in every two households (62 percent) did not have sufficient food intake (poor + borderline food consumption) in the last 30 days spent in their inaccessible places of origin. More than 20 percent of such households had poor food consumption deficit. This infers that the FCS stands at emergency level (CH Phase 4), and is classified in CH Phase 4 (Emergency) based on the CH guideline.

Evolution of Livelihoods

Livelihood COPING Strategies

Livelihood-based coping strategies depict the status of households’ livelihood stress and the consequential longer-term impact on future coping capability and productivity. Livelihood coping strategies are classified into the following three severity categories ‘stress’, ‘crisis’ and ‘emergency’, with emergency being the most severe category and is classified in CH Phase 4 (Emergency) based on the CH guideline.

Overall, the livelihood coping indicator was classified in CH Phase 4 as 69 percent of the surveyed households used either crisis (19.4 percent) or emergency (49.6 percent) coping strategies to bridge food gaps within the surveyed households. 38.8 percent of households reported reduced coping strategy index (rCSI) scores equal or greater than 19, which is the most severe categorization according to the CH guidelines (CH Phase 3). Again, households in inaccessible areas in Gubio and Mafa LGA contributed significantly to the global average as 90.62 and 75.7 percent of households respectively were in CH Phase 3 with an rCSI score equal or greater than 19. In this given context, the rCSI, households in inaccessible areas adopted multiple alimentary based coping strategies such as reliance on less preferred or less expensive food, reduction in the number of meals or portion size for an average of three days out of a typical seven-day period. The frequency of adoption of such strategies was relatively higher in Gubio where households typically adopt such strategies for an average of six out of seven days for all food based coping strategies except for the category: ‘reduce number of meals eaten in day’ (5 days) which suggests limited access to this coping measure and invariably widespread vulnerability in this location. The pervasive use of food based coping strategies such as reduction in the number of meals and portion size has implication on nutrition, if protracted and unabated.

Household Hunger Scale (HHS): Findings from the HHS, which is a perception-based measure of food deprivation and experience of hunger in the surveyed households, showed that most households (80 percent) experienced crisis or higher levels (CH Phase 3 and above) of food deprivation and hunger according to the CH analysis guidelines. Specifically, 2.4 percent and 1.5 percent of households reported emergency and catastrophe/famine levels of HHS respectively. Based on the metrics presented, HHS for inaccessible areas of BAY States was classified as CH Phase 3 (crisis), albeit an area such as Gubio (28 percent) was classified in CH Phase 5 (catastrophe/famine) because more than 20 percent of the surveyed households fell within the catastrophe/famine category. This suggests worrisome HHS trends and significant food deprivation and widespread hunger especially in the highlighted LGA in the catastrophe/famine CH phase classification.

Livelihood COPING Strategies

Livelihood-based coping strategies depicts the status of households’ livelihood stress and the consequential longer-term impact on future coping capability and productivity. Livelihood coping strategies are classified into the following three severity categories ‘stress’, ‘crisis’ and ‘emergency’, with emergency being the most severe category and is classified in CH Phase 4 (Emergency) based on the CH guideline.

Overall, the livelihood coping indicator was classified in CH Phase 4 as 69 percent of the
Outcomes – Nutrition

Malnutrition

Global Acute Malnutrition (GAM) is determined by taking the weight, height, and MUAC measurement for children 6-59 months. Acute malnutrition is most responsive to changes in diet and disease and the most dangerous form of malnutrition in terms of mortality risk.

Global Acute Malnutrition (GAM): According to the FMS findings, the levels of acute malnutrition among new arrivals from inaccessible areas for October/November is Critical (Phase 4 IPC Acute Malnutrition Classification), with no significant change compared to the previous reporting period. The overall Global Acute Malnutrition (GAM) rates were 22.1% and Severe Acute Malnutrition (SAM) at 7.5%. The high levels of acute malnutrition during the reporting period (harvest season) is an indication of extreme food insecurity, poor water and sanitation access, and poor health conditions as the key underlying causes of acute malnutrition.

Detailed analysis among arrival population with good quality and adequate sample size showed Critical (Phase 4) GAM rates in Bama and Extremely Critical (Phase 5) in Damboa LGAs at unprecedented levels of 48.7% GAM rate.

Chart 3: Global Acute Malnutrition (GAM%) Rates per Location

The children ages 6-23 months were 1.5 times more likely to be acutely malnourished than older children (36-59 months). The younger children are more vulnerable to shocks but also an indication of poor infant and young child feeding (IYCF) practices including poor breastfeeding and complementary feeding.

The very poor nutritional status of the inaccessible population continues to be very poor even during the harvest season, is a clear indication that the population is not accessing adequate food both at the origin and arrival locations and/or other underlying causes of malnutrition are persistent and don’t change with seasonality.

Chronic Malnutrition

Chronic malnutrition (stunting) is determined by comparing the height and age of the children measured. Stunting is a measure of chronic malnutrition that occurs because of inadequate nutrition over a longer period. Underweight refers to the proportion of children with low weight-for-age

Chart 4: GAM Prevalence of Acute Malnutrition by Age

Contributing Factors

Hazards and Vulnerabilities

Protracted insurgency and associated insecurity continue, to drive humanitarian crisis in Northeast Nigeria states of Borno, Adamawa, and Yobe, significantly disrupting livelihoods and increasing household vulnerability to food and nutrition insecurity. As a result, population displacement remains high, livelihoods asset are severely eroded, major supply chains remain disrupted, and delivery of public services continue to collapse. Humanitarian access to some of the affected communities remains elusive. Although harvesting has begun in some places, staple food prices have remained atypically high amidst compromised purchasing power. Due to the violence and socioeconomic hardship, several households continue to flee their homes to seek safety and support in internally displaced camps and host communities.

Unlike in the previous months (June-September), nearly half (45%) of respondents in October confirmed that some previously internally displaced persons (IDPs) have been returning to their communities of origin in the previous 3 or more months while 55 percent have not witnessed any returning IDPs. Although this is an improvement from 19 (and 81%) percent in September, respectively, the underlying drivers of displacement are still unresolved, as most people (55 percent) still feel unsafe/insecure returning to their native communities. In October, conflict in localities of origin five to six months before arrival in IDPs settlements was still the most significant shock (87%) compared with 80 percent in September. The conflict was more pronounced (100 percent) in Hong and Madagali (in Adamawa) and Askira/Uba, Chibok, Damboa, and Nganzai in Borno, and less pronounced (50 percent) in Jere and Mafa LGAs. This is followed by the sickness of the household member as reported by 53 percent of the new arrivals in October compared to 49 percent for in September; high food prices reported by 50 percent of households in October compared with 31 percent in September, which indicates that food prices have continued to surge. – see chart 6. In October, a majority (56 percent) of the interviewed persons confirmed having access to farmland compared to 70 percent (September). Of which 90 percent in October engaged in farming before they fled, compared to 88 percent in September. On average, only about 28 percent of households had stocks left in October while 72 percent had no stock before departure from their localities of origin. This confirms that

Underweight: According to the FMS over half of the children are stunted (58.1%) and underweight (45%). The high stunting and underweight rates are a clear indication of a population that is chronically stressed with poor nutrition and a high prevalence of morbidity. Stunted children fall sick more often, miss opportunities to learn, perform less well in school and grow up to be economically disadvantaged, and are more likely to suffer from chronic diseases. Other nutrition sector data sources (such as the ETT screening) show that new arrivals from inaccessible areas are 5 times more likely to be acutely malnourished compared to those from accessible locations. This indicates the FMS data is highly probable and confirms the extremely poor nutritional status of the inaccessible population.

Mortality

Crude Mortality Rates (CMR) and Under-five Mortality Rates (USMR) are measures of all-cause mortality occurring during the period. Deaths both from conflict as well as natural causes contribute to all-cause mortality.

Overall, both crude and under five mortality rates were above the emergency threshold of 1 death/10,000 population/day and 2 deaths/10,000 population/day respectively with values of 2.70 deaths/10,000 persons/day for CMR and 3.97 deaths/10,000 under-fives/day.

Interpretation based on these thresholds should be done with caution considering that the adapted methods used to gather information from inaccessible areas may over-estimate mortality rates.

Contributing Factors

Food Availability

Among the assessed households, about 69.6 percent in most of the inaccessible LGAs reported not having stock of foods from last season's harvest, with the majority planting beans/cowpea (55 percent), groundnuts (24 percent) or most (22 percent) of the households left behind cultivated during this year's wet season, with the majority planting beans/cowpea (55 percent), groundnuts (49 percent), maize (47 percent), assorted vegetables (43 percent), millet (39 percent) and sorghum (35 percent) in October.

Significant food scarcity in the communities of origin is still prevalent despite high farmland access (56 percent) and engagement in farming (90 percent). About 83 percent of people indicated that the available food stocks in October would last for less than 3 months compared with 64 percent in September, despite the start of harvesting in some localities. A total of 46 percent of the newly arrived IDPs (October) opined that some (24 percent) or most (22 percent) of the households left behind cultivated during this year’s wet season, with the majority planting beans/cowpea (55 percent), groundnuts (49 percent), maize (47 percent), assorted vegetables (43 percent), millet (39 percent) and sorghum (35 percent) in October.

Protracted and associated insecurity continue, to drive humanitarian crisis in Northeast Nigeria states of Borno, Adamawa, and Yobe, significantly disrupting livelihoods and increasing household vulnerability to food and nutrition insecurity. As a result, population displacement remains high, livelihoods asset are severely eroded, major supply chains remain disrupted, and delivery of public services continue to collapse. Humanitarian access to some of the affected communities remains elusive. Although harvesting has begun in some places, staple food prices have remained atypically high amidst compromised purchasing power. Due to the violence and socioeconomic hardship, several households continue to flee their homes to seek safety and support in internally displaced camps and host communities.

Unlike in the previous months (June-September), nearly half (45%) of respondents in October confirmed that some previously internally displaced persons (IDPs) have been returning to their communities of origin in the previous 3 or more months while 55 percent have not witnessed any returning IDPs. Although this is an improvement from 19 (and 81%) percent in September, respectively, the underlying drivers of displacement are still unresolved, as most people (55 percent) still feel unsafe/insecure returning to their native communities. In October, conflict in localities of origin five to six months before arrival in IDPs settlements was still the most significant shock (87%) compared with 80 percent in September. The conflict was more pronounced (100 percent) in Hong and Madagali (in Adamawa) and Askira/Uba, Chibok, Damboa, and Nganzai in Borno, and less pronounced (50 percent) in Jere and Mafa LGAs. This is followed by the sickness of the household member as reported by 53 percent of the new arrivals in October compared to 49 percent for in September; high food prices reported by 50 percent of households in October compared with 31 percent in September, which indicates that food prices have continued to surge. – see chart 6. In October, a majority (56 percent) of the interviewed persons confirmed having access to farmland compared to 70 percent (September). Of which 90 percent in October engaged in farming before they fled, compared to 88 percent in September. On average, only about 28 percent of households had stocks left in October while 72 percent had no stock before departure from their localities of origin. This confirms that
all surveyed households that had food stock left, the majority (81 percent) indicated that it would have lasted for less than 3 months, thus suggesting a severe food deficit in inaccessible areas despite the ongoing harvest. Overall, land access was relatively high with about 56.5 percent of households reporting such access. However, (56.5 percent) of households with land access only have access to a small portion of the farmland of about 1 hectare or less. 44.5 percent of households reported access to about 0.5 to 1 hectare of land being available for cultivation while another 25.4 percent of households only had access to less than 0.5 hectares of land. Noteworthy to highlight that only 7.2 percent of households have access to more than 2 hectares of land in these previously agrarian-dominated areas. Despite these challenges highlighted, farming continues to remain the mainstay for food availability in households with arable land access as about 90.6 percent of such households were engaged in farming during the month that preceded their departure from places of origin.
Food Access

Markets were either completely non-functional or functioning at sub-optimal levels in some of the inaccessible areas as confirmed by 85 percent of the surveyed newly arrived households. Areas with a high preponderance of households reporting non-functionality of the market are Hong, Madagali, Abadam, Askira/Uba, Chibok, Jere, and Kala Balge (100 percent), Dikwa (97 percent), Gwoza (95 percent), Mafa (94 percent) and Bama (92 percent) reported a complete lack of functioning market or sub-optimal functional markets in their places of origin. Although, 93 percent of the households from inaccessible areas said they had access to the market in the last three months, however, insecurity (9 percent), financial constraints and lack of money (1.9 percent), and market closure (2.3 percent), remained the main impediments for market access. Households from inaccessible areas acknowledged a significant increase (57.7 percent) and small to moderate decrease (12.7 percent) and small to moderate increase (9 percent) in prices of food commodities, which would potentially further weaken the already frail purchasing power of the inaccessible populace and consequently, deepen vulnerability. This is particularly pertinent to note as markets were reported as the main source for cereals in 15 percent of interviewed households among which Abadam reported 100 percent dependence on the market. Other notable sources for cereals recorded in the FMS were own harvest (25.5 percent), labour exchange for food (20.1 percent). Moreover, wild food foraging (25.2 percent) and begging (5.5 percent) account for 30.7 percent of food acquisition in the surveyed areas.

Health and WASH

Protected well is the most reported source of water (by 48% of respondents), especially in Abadam, Kala Balge, Gubio, Guzamala and Mabere LGAs where more than 80% of respondents use protected wells as their main source of water. Surface water is the second most reported source of water (by 32.9% of respondents). In Hong (Adamawa), Askira/Uba (Borno) and Chibok LGAs, respondents reported to rely almost exclusively on surface water. The same is witnessed in Chibok, Madagali Askira/Uba and Hong in Borno (Adamawa). Survey in other marginal source of water such as springs (protected or unprotected) and rainwater. In locations such as Damboa (Borno) where surface/shallow wells are common and on farmlands the population confirms using unsafe water, mainly from ponds and surface water. The same is witnessed in Chibok, Madagali Askira/Uba and Hong in Adamawa. Most of these locations have few functional boreholes, except Damboa which has only one productive well for groundwater ideal for borehole drilling, but the area is far from the main towns, hence a negative coping mechanism. Additionally, the water collection time in the same locations was reported to be high, further reducing access as beneficiaries have to wait between 30-90 minutes – 1 hour to collect water from safer sources. Chibok, Gubio, Mobbar, Damboa and Madagali LGAs in Borno State have high open defecation rates, (over 40%), combined by lack of safe water raise concern over health issues, especially amongst US, children and PLWs. Majority of respondent (58.9%) spend more than 30 minutes to collect water. In some areas of Gubio, Monguno and N’gapai, some respondents reported to spend a half day or even a whole day (case of Monguno) to collect water.

Health and WASH

Protected well is the most reported source of water (by 48% of respondents), especially in Abadam, Kala Balge, Gubio, Guzamala and Mabere LGAs where more than 80% of respondents use protected wells as their main source of water. Surface water is the second most reported source of water (by 32.9% of respondents). In Hong (Adamawa), Askira/Uba (Borno) and Chibok LGAs, respondents reported to rely almost exclusively on surface water. The same is witnessed in Chibok, Madagali Askira/Uba and Hong in Borno (Adamawa). Survey in other marginal source of water such as springs (protected or unprotected) and rainwater. In locations such as Damboa (Borno) where surface/shallow wells are common and on farmlands the population confirms using unsafe water, mainly from ponds and surface water. The same is witnessed in Chibok, Madagali Askira/Uba and Hong in Adamawa. Most of these locations have few functional boreholes, except Damboa which has only one productive well for groundwater ideal for borehole drilling, but the area is far from the main towns, hence a negative coping mechanism. Additionally, the water collection time in the same locations was reported to be high, further reducing access as beneficiaries have to wait between 30-90 minutes – 1 hour to collect water from safer sources. Chibok, Gubio, Mobbar, Damboa and Madagali LGAs in Borno State have high open defecation rates, (over 40%), combined by lack of safe water raise concern over health issues, especially amongst US, children and PLWs. Majority of respondent (58.9%) spend more than 30 minutes to collect water. In some areas of Gubio, Monguno and N’gapai, some respondents reported to spend a half day or even a whole day (case of Monguno) to collect water.

Food Security Sector Coordinator
Leslie ODONGKARA
The remarks were reported as the main source for food acquisition in the surveyed areas.

Food Security Sector Coordinator
Leslie ODONGKARA

Key Risk Factors to Monitor

1. High famine risk areas – Borno, Gwoza, Damboa, Konduga, Madagali, Magumeri and Kukawa – should continue to be monitored closely considering elevated levels of food consumption gaps, malnutrition and extensive/un sustainable usage of emergency coping strategies, largely underscored by limited availability of food stocks, restricted access to functional markets and health services;
2. Elevated health risk within a highly food insecure, vulnerable and inaccessible population;
3. FMS data indicates high morbidity rates and illnesses affecting all age groups including the productive household members. The impact of morbidity on the household expenditure, food consumption and productivity require in-depth exploration and close monitoring;
4. Majority of the households have no access to health facility. Hence, the need to devise alternative ways through which communities could manage illnesses (i.e. ‘caping strategies’ for limited formal health services);
5. Majority of households rely on surface water, which is often contaminated due to open defecation. Lack of operational water sources, long queuing time and other barriers to safe water have impacted communities negatively. High famine risk areas have been mapped to have high WASH needs, which may further deteriorate during the dry season with high needs in the water supply and;
6. The combined effect of these highlighted factors, will heighten mortality level and would likely impact households’ ability to engage in labor for food or resource gathering thereby deepening the vulnerability of the already fragile households.

Limitations of the FMS

• Progressive reduction in sample size arising from limited number of new arrivals from the inaccessible localities;
• Data quality issues due to low understanding of the instrument by field enumerators, specifically on nutrition and mortality;
• Limited coverage in some locations (e.g. Kaga) due to lack of partners’ representation/operations in such areas.

For further enquries, please contact:

Dr. Lawal SANI DAURA
National Coordinator, National Programme for Food Security
Daurasani15@gmail.com

Leslie Parker ODONGKARA
Food Security Sector Coordinator - Nigeria
Leslie.odongkara@fao.org

Simon KARANJA
Nutrition Sector Coordinator
skaranja@unicef.org

Dr. Lawal Sani Daura
National Coordinator, National Programme for Food Security
Daurasani15@gmail.com

Leslie Parker ODONGKARA
Food Security Sector Coordinator - Nigeria
Leslie.odongkara@fao.org

Simon KARANJA
Nutrition Sector Coordinator
skaranja@unicef.org

Famine Risk Level – November 2021

Chart 5: Stock Availability and Farming (Percentage of Households)

Chart 6: Most Significant Shocks 3-4 Months before Arrival

Chart 7: Changes in price

Note: Famine risk level defined based on convergence of a) severity of food security and nutrition outcomes plus contributing factors; and b) sample size. Mortality was not considered in the convergence due to GBA level low sample sizes and quality issues. For areas adjudged "Moderate Risk", sample size was relatively small in most of them, and so, the reason for the classification. This, however, does not completely asech the possibility of higher levels of famine risk in such areas. Thus, these results should be interpreted and utilized with some caution.

Note: Please click on the link here for GBA level breakdown of the FMS results (sample size, food security and nutrition outcomes including contributing factors): http://www.fms.un.org/boards/FMSResults sadlyforce.com

Data Tables for this November bulletin is

right of food consumption gaps, malnutrition and extensive/un sustainable usage of emergency coping strategies, largely underscored by limited availability of food stocks, restricted access to functional markets and health services;

Elevated health risk within a highly food insecure, vulnerable and inaccessible population;

FMS data indicates high morbidity rates and illnesses affecting all age groups including the productive household members. The impact of morbidity on the household expenditure, food consumption and productivity require in-depth exploration and close monitoring;

Majority of the households have no access to health facility. Hence, the need to devise alternative ways through which communities could manage illnesses (i.e. ‘caping strategies’ for limited formal health services);

Majority of households rely on surface water, which is often contaminated due to open defecation. Lack of operational water sources, long queuing time and other barriers to safe water have impacted communities negatively. High famine risk areas have been mapped to have high WASH needs, which may further deteriorate during the dry season with high needs in the water supply and;

The combined effect of these highlighted factors, will heighten mortality level and would likely impact households’ ability to engage in labor for food or resource gathering thereby deepening the vulnerability of the already fragile households.

Limitations of the FMS

• Progressive reduction in sample size arising from limited number of new arrivals from the inaccessible localities;
• Data quality issues due to low understanding of the instrument by field enumerators, specifically on nutrition and mortality;
• Limited coverage in some locations (e.g. Kaga) due to lack of partners’ representation/operations in such areas.