

Northeast Regions: Summary of Key Nutrition Findings, Post Deyr (Nov-Dec) 2010-11						
	The Golis/Karakaar Livelihood Zone (N=659)		Coastal Deeh Livelihood Zone (N=670)		Nugal Valley Livelihood Zone (N=516)	
Indicator	Results %	Outcome	Results %	Outcome	Results %	Outcome
Child Nutrition Status						
Global Acute Malnutrition (WHO 2006)	11.1 (8.0-15.1)	Serious	12.5 (10.5-14.9)	Serious	10.3 (7.0-14.8)	Serious
Boys	11.9		15.2		10.7	
Girls	10.1		9.4		9.8	
Severe Acute Malnutrition (WHO 2006)	2.1 (1.2-3.9)	Acceptable	2.8 (1.7-4.6)	Acceptable	1.0 (0.4-2.3)	Acceptable
Boys	2.3		3.0		0.7	
Girls	2.0		2.6		1.2	
Mean WHZ (WHO, 2006)	-0.53±1.18	Alert	-0.66±1.25	Alert	-0.63 (±1.14)	Alert
Global Acute Malnutrition (NCHS)	9.9 (7.3-13.2)	Alert	12.7 (10.6-15.2)	Serious	11.0 (7.6-15.6)	Serious
Severe Acute Malnutrition (NCHS)	1.1 (0.5-2.4)	Acceptable	1.5 (0.8- 2.9)	Acceptable	0.6 (0.2-1.8)	Acceptable
Global Acute Malnutrition by MUAC (<12.5 cm or oedema)	5.8(3.8-8.6)	Serious	5.5 (4.0- 7.5)	Serious	4.2 (2.5-6.0)	Acceptable
Boys	4.2		6.1		3.7 (1.3-6.1)	
Girls	7.5		4.9		4.9 (1.6-8.2)	
Severe Acute malnutrition by MUAC (<11.5 cm or oedema)	0.3 (0.0-2.4)	Serious	1.9 (1.2- 3.1)	Critical	1.2 (0.3-2.0)	Serious
Proportion of children Stunted (HAZ<-2)	12.3 (8.9-16.7)	Acceptable	16.7 (13.3-20.8)	Acceptable	17.1 (11.4-22.8)	Serious
Boys			19.1		19.3 (10.2-28.4)	
Girls	12.7		14.0		6.1 (2.4-9.9)	
11.8						
Proportion of children Underweight (WAZ<-2)	12.6 (9.6-16.5)	Alert	13.5 (10.4-17.4)	Alert	9.9 (6.7-13.1)	Alert
Boys	15.6		14.2		11.4 (6.5-16.3)	
Girls	9.2		12.7		8.2 (4.1-12.3)	
HIS Nutrition Trends(June – December 2010)	Low <10%) levels and stable trends	Serious	N/A	---	Low (<5%) and increasing trend of malnourished children in MCHs	Alert
Proportion of acutely malnourished registered in SFs	2.7	Very Critical	1.3	Critical	0	
Child Morbidity & Immunization						
Disease trends (seasonally adjusted) <i>Morbidity refers to the proportion of children reported to be ill in the 2 weeks prior to the survey</i>	Outbreak – None Morbidity –43.1 Diarrhoea -17.8 Pneumonia-21.4 Fever-26.9	Very Critical	Outbreak –None Morbidity–46.2 Diarrhoea- 15.8 Pneumonia-23.3 Fever-23.4	Very Critical	Outbreak -None Morbidity- 40.4 Diarrhoea – 13.2 Pneumonia- 15.1	Very Critical
Immunization Status	Vitamin A –80.9 Measles – 77.1	Alert	Vitamin A– 72.2 Measles- 79.3	Alert	Vitamin A – 52.5 Measles – 55.3	Critical
Infant and Young child feeding						
	N=220		N=228			
Proportion still breastfeeding	44.5	Critical	42.7	Critical	21.1	Critical
Proportion meeting recommended feeding frequencies	35.0	Critical	32.0	Very Critical	22.3	Critical
Proportion who reported to have consumed <4 food groups	2.0	Very Critical	24.8	Critical	17.1	Critical
Death Rates						
Crude death per 10,000 per day (retrospective for 90 days)	0.13 (0.05-0.42)	Acceptable	0.38 (0.20–0.70)	Acceptable	0.53 (0.32-0.92)	Acceptable
Under five deaths per 10,000 per day (retrospective for 90 days)	0.30 (0.51-2.99)	Acceptable	1.01 (0.51–2.0)	Acceptable	0.61 (0.20-1.87)	Acceptable
Women Nutrition & Immunization Status						
	N=395		N=439			
Proportion of acutely malnourished non pregnant/lactating women (MUAC≤18.5 cm)	0.5 N=215	Acceptable	0.4 N=194	Acceptable	2.0	Acceptable
Proportion of acutely malnourished pregnant/lactating women (MUAC<23.0).	21.7 N=180	Serious	10.3 N=249	Alert	22.9	Serious
Proportion of Women who received Tetanus Immunization		Alert	N=444	Critical		Serious
No dose	17.5		24.3		45.0	
One dose	18.8		16.7		20.1	
Two doses	31.6		27.0		17.9	
Three doses	32.1		31.9		16.2	
Public Health Indicators	N=420		N=448		N=	

Household with access to sanitation facilities	61.7	Critical	61.5	Very Critical	30.3	Critical
Household with access to safe water	49.8	Very Critical	67.4	Critical	19.9	Very Critical
Food Security	N=420		N=448		N=	
Proportion who reported to have consumed <4 food groups	6.7	Alert	2.5 (0.6-4.2)	Alert	17.3	Critical
Household's Main Food Source		Acceptable		Acceptable		
Own production	0.9		-		-	
Purchase:	98.8		99.1		94.4	
Borrowing	0.2		-			
Food security phase	AFLC		AFLC		BFI	
Overall Situation Analysis	 Serious 		 Serious 		 Serious 	

Northeast: Summary of key Findings in Sool Plateau Livelihood Zone, Post Deyr (Nov-Dec) 2010-11 N=624		
Indicator	Results	Outcome
Child Nutrition Status		
Global Acute Malnutrition (WHZ<-2 or oedema)	8.3 (6.0-11.4)	<i>Alert</i>
Boys	11.0	
Girls	5.4	
Severe Acute Malnutrition (WHZ<-3 or oedema)	1.6 (0.8-3.1)	<i>Acceptable</i>
Boys	1.8	
Girls	1.3	
Mean of Weight for Height Z Scores	-0.46	<i>Alert</i>
Oedema	0.6	<i>Acceptable</i>
Global Acute Malnutrition (NCHS)	7.9 (5.6-10.9)	<i>Alert</i>
Severe Acute Malnutrition (NCHS)	0.8 (0.3-2.2)	<i>Acceptable</i>
Acute malnutrition by MUAC (<12.5 cm or oedema)	2.9 (1.7-5.0)	<i>Acceptable</i>
Boys	1.8	
Girls	4.1	
Severe Acute malnutrition by MUAC (<11.5 cm or oedema)	1.3 (0.5-3.1)	Serious
Stunting (HAZ<-2)	10.6 (7.2-15.3)	Serious
Boys	12.6	
Girls	8.4	
Underweight (WAZ<-2)	10.3 (7.1-14.9)	Serious
Boys	11.7	
Girls	8.8	
HIS Nutrition Trends(June – December 2010)	Low <15% and a stable trend of acutely malnourished children in MCHs	Serious
Proportion of acutely malnourished children in SFs	6.3	
Child Morbidity & Immunization		
Disease trends (seasonally adjusted) <i>Morbidity refers to the proportion of children reported to be ill in the 2 weeks prior to the survey</i>	Morbidity- 48.9 Diarrhoea – 19.4 Pneumonia- 18.0	Very Critical
Immunization Status	Vitamin A – 60.6 Measles – 68.9	Critical
Infant and Young Child Feeding		
Proportion still breastfeeding	44.2	Serious
Proportion meeting recommended feeding frequencies	47.6	Critical
Proportion who reported to have consumed <4 food groups	24.3	Critical
Death Rates		
Crude death per 10,000 per day (retrospective for 90 days)	0.45 (0.25-0.80)	<i>Acceptable</i>
Under five deaths per 10,000 per day retrospective for 90 days)	1.1 (0.49-2.47)	<i>Alert</i>
Women Nutrition and Immunization Status		
Proportion of acutely malnourished non pregnant/lactating women (MUAC <18.5 cm)	2.2	<i>Alert</i>
Proportion of acutely malnourished pregnant and lactating women (MUAC<23.0)	19.0	Serious
Proportion of Women who received Tetanus immunization		Serious
No dose	23.2	
One dose	20.4	
Two doses	28.2	
Three doses	28.2	
Public Health Indicators		
Household with access to sanitation facilities	66.1	Serious
Household with access to safe water	22.4	Very Critical
Food Security		
Proportion who reported to have consumed <4 food groups	10.1	<i>Alert</i>
Household's Main Food Source		
Own production	-	
Purchase	98.7	
Food security phase	HE	Very Critical
Overall Risk to Deterioration	Stable	<i>Alert</i>
Overall Situation Analysis		Alert