Bokolmanyo

Public Health and Nutrition Profile
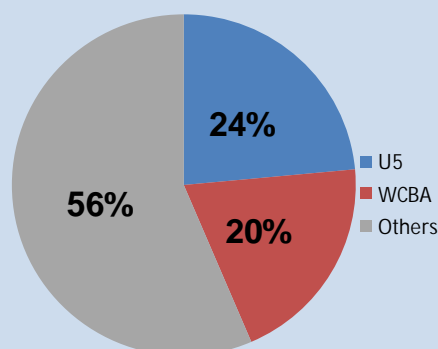
Refugee population[a]

37,581 at end of period

Figure 1 Population breakdown by age-group

- U5 — 24%
- WCBA — 20%
- Others — 56%

U5: Under 5   WCBA: Women of child-bearing age

Photo: Mass polio vaccination and nutrition screening in Bokolmanyo camp © UNHCR / Aug 2011

Key dates:

Camp opened:	April 2009
Last nutrition survey:	April 2011

Indicators at a glance:

1. Crude Mortality Rate[c]	**0.0**	?
2. Under 5 Mortality Rate[c]	**0.0**	?
3. Infant Mortality Rate[d]	**0.0**	?
4. Severe Acute Malnutrition (SAM) rate[e]	**7%**	✖
5. Global Acute Malnutrition (GAM) rate[e]	**24%**	✖
6. Measles coverage[f]	**98%**	✔
7. Skilled attendance at delivery[d]	**100%**	✔
8. Water (litres / refugee / day)[g]	**12**	✔

Table 1: Top causes of mortality[b]

> Not available

LRTI: Lower respiratory tract infection

Table 2: Top causes of morbidity[b]

1. URTI	19%
2. Chronic disease	14%
3. LRTI	12%
4. Skin disease	11%
5. Urinary tract infection	11%

URTI: Upper respiratory tract infection

Sources of data

[a] Source: UNHCR registration database
[b] Source: UNHCR/ARRA HIS; MSF SAM programme
[c] Source: UNHCR/ARRA HIS; MSF
[d] Source: UNHCR/ARRA HIS
[e] Source: Household MUAC screening (August 2011)
[f] Source: Integrated Measles SIA rapid convenience survey result (August 2011)
[g] Source: UNHCR WASH Monitoring Reports

Reporting period

- All indicators are for week 37, with the exception of GAM and SAM rates.
- GAM and SAM rates are based on a house to house MUAC screening in August 2011. The next nutrition survey will take place in October 2011.
- WASH indicators are based on monitoring reports from 4th September 2011.

Summary:

1. Crude and Under 5 mortality rates are within acceptable thresholds, but should be reviewed for possible under-reporting of deaths at community-level.

2. Rate of skilled attendance at delivery is commendable.

3. Default rates in MAM and OTP programmes are above emergency threshold

4. Sanitation and hygiene indicators are borderline or below acceptable standards.

Priority actions:

1. Review mortality surveillance for completeness of reporting. Ensure that all deaths from community and facility-based sources are recorded in the HIS reports.

2. Decentralization of health services.

3. Improve follow up of children in nutrition programs and reduce defaulter rates.

4. Laying down of water pipe from treatment plant and improving water quantity.

Legend: ✔ Standard reached   ⚠ Standard borderline   ✖ Standard not reached   ? Data unreliable   𝑖 Indicator cannot be calculated   n/a Data not available   - Data not applicable

View interactive maps and statistics online: http://his.unhcr.org/main.locsis

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UNHCR
The UN Refugee Agency

Public Health

Health Impact

	№	Indicator	Emergency standard	
Crude Mortality Rate (/10,000/day)		0.0	< 1	?
Under-five Mortality Rate (/10,000/day)		0.0	< 2	?
Infant Mortality Rate (IMR) (/1000 livebirths)		0.0	< 60	?
Neonatal Mortality Rate (NNMR) (/1000 livebirths)		0.0	< 40	?
Global Acute Malnutrition Rate (%)		24%	< 10%	✖
Severe Acute Malnutrition Rate (%)		7%	< 2%	✖

Access and Utilisation

	№	Indicator	Emergency standard	
No. of health facilities	1	1: 37,581	1 : <10,000	✖
No. of consultations per trained clinician per day		33	< 50	✖
Health Utilization Rate (new visits/person/year)		0.5	1 - 4	⚠

Outbreak Alert and Response

	Indicator	Emergency standard	
Number of outbreaks reported	0		
% of outbreaks investigated < 48 hours	-	100%	

EPI and Vitamin A

	Indicator	Emergency standard	
Measles vaccination coverage	35%	> 95%	✖

Supervision

	Indicator	Emergency standard	
Do regular camp coordination meetings take place?	Yes	Yes	✔
Were any drug shortages reported during the period?	No	No	✔

Nutrition

	Moderate Acute Malnutrition (MAM)	Emergency standard		Severe Acute Malnutrition (SAM)						
				Outpatient therapeutic program (OTP)	Emergency standard		Stabilisation Centre (SC)	Emergency standard		CMAM (SC and OTP combined)	Emergency standard	
Number of new admissions	46			30			9			39		
Average length of stay	1.8 days	< 8 days	✔	n/a	< 30 days	i	n/a	< 10 days	i	69.9	< 30 days	✖
Average weight gain (g/kg/day)	-			n/a	> 5	i	n/a			4.2	> 5	⚠
Discharge rate	74%	> 75%	⚠	60%	> 75%	✖	96%			65%	> 75%	✖
Death rate	0%	< 3%	✔	0%	< 10%	✔	0%			1%	< 10%	✔
Default rate	26%	< 15%	✖	32%	< 15%	✖	0%			34%	< 15%	✖
Referral rate	0%			0%			0%			1%		
Non-cured rate	-			0%			-			0%		

Reproductive Health and HIV

Maternal and Newborn Health

	№	Indicator	Emergency standard	
No. of basic EmOC facilities	0	0	1 : <500,000	✖
No. of comprehensive EmOC facilities	0	0	1 : <500,000	✖
Number of maternal deaths		0		
Number of maternal deaths investigated <48 hrs		-	100%	
Crude Birth Rate (CBR) (/1000/month)		1.4		
Coverage complete antenatal care (> 4 visits)		100%	> 90%	✔
% deliveries performed by caesarean section		0%	5 - 15%	✖
% deliveries attended by skilled personnel		100%	≥ 50%	✔
% low birth weight deliveries		0%	< 15%	?

Sexual and Gender-based Violence

	№	Indicator	Emergency standard	
Incidence of reported rape (/10,000/year)	0	0.0		?
% rape survivors who received PEP < 72h		-	100%	
% rape survivors who received ECP < 120h		-	100%	
% rape survivors who received STI < 2 wks		-	100%	

HIV/AIDS

	Indicator	Emergency standard	
Condom distribution rate	0.0	> 0.5	✖
% of blood units screened for HIV	n/a	100%	i

PEP: Post-exposure prophylaxis; ECP: Emergency Contraceptive Pill; STI: Sexually Transmitted Infection

Community Health Activities

	Indicator	Emergency standard
No. of health education and hygiene sessions conducted	-	
No. of sanitation campaigns conducted	-	
No. pregnant women who received clean delivery kit	-	
No. of complicated medical cases identified	-	
% of complicated medical cases referred	-	≥ 90%

Water, Sanitation and Hygiene

	Indicator	Emergency standard	
Avg quantity of potable water / person / day (litres)	12	> 10	✔
No. of persons per usable water tap	312	< 250	✖
No. of persons per drop-hole in communal latrine	166	≤ 50	✖
% of population living within 200m from water point	81%	100%	✖
% of families with latrines	30%	> 50%	✖

Legend: ✔ Standard reached ⚠ Standard borderline ✖ Standard not reached ? Data unreliable i Indicator cannot be calculated n/a Data not available - Data not applicable

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