



National Standard (Health Facility)	
1 VHT per 25-30 households	
1 HC-II per Parish (Includes 2 minimum staff)	- Enrolled Nurse - Mid-wife - Nursing Assistant
1 HC-III per Sub-County (Includes 3 minimum staff)	- Sr. Clinical Officer - Clinical Officer - Mid-wife - Nursing Officer Nursing - Enrolled Nurse - Laboratory Technician - Laboratory Assistant - Health Assistant
1 HC-IV per County (Includes 23 minimum staff)	- Sr. Medical Officer - Medical Officer - Sr. Nursing Officer - Public Health Nurse - Nursing Officer Nursing - Nursing Officer Mid-wife - Nursing Officer Psychiatric - Enrolled Psychiatric - Enrolled Nurse - Enrolled Mid-wife - Nursing Assistant - Clinical Officer - Clinical Officer (Eye) - Health Inspector - Public Health Dental Officer - Laboratory Technician - Assistant Epidemiologist Officer - Assistant Health Educator - Anaesthetic Officer - Anaesthetic Assistant - Theatre Assistant - Laboratory Assistant - Health Assistant
Source: District Office	

Notes:

- Total number of parish touched by 5 km access buffers, and approximate ratio of populated area accessible within sub-county are derived by using GIS technique. 5 km radius circle is equivalent to 78.57 sq.km area (using formula $A = \text{Pie} \times R^2$).
- Approximate area falls inside 5 km accessibility zones are treated as accessible & falls outside are treated as no accessible.
- Accessibility is based on aerial distance. Assumed that people travel most direct route in plain area.
- Pie size is graduated by total populated area (excluded water body, game reserve, national park) of sub-County.

No. of Parish without operational HCs	24 of 51
No. of Sub-county without operational HC-III+	None
No. of County without operational HC-IV or Hospitals	None

Legend

- IDP Camp
- IDP Returnee Site
- Non-Functional HC-II (4 Nos.)
- Functional Health Facility:
 - HC-II (24 Nos.)
 - HC-III (7 Nos.)
 - HC-IV (1 No.)
 - Hospital (1 No.)
- Motorable Road
- Game Reserve
- National Park
- Lakes/Water Body
- National Boundary
- District Boundary
- Sub-County Boundary
- Total Population (09 Projection):
 - 7900 - 10000
 - 10001 - 25000
 - 25001 - 40000
 - 40001 - 50200
- Pie (Ratio Area):
 - Access
 - No Access
- 5km Access buffer (~ 1 - 1.5 hrs walk to any HC)

Health Accessibility by Sub-County in Amuru District									
	Total	Amuru	Atiak	Lamogi	Pabbo	Alero	Anaka	Purongo	Koch Goma
Total Population (2009 Projection)	210500	34500	32200	44800	50200	15700	15000	7900	10200
Total No. of Parish by Sub-county	51	6	8	8	6	6	6	5	6
No. of Operational Health Facility by Sub-county	33	3	3	6	6	4	4	4	3
Total Area by Sub-county (Sq.Km.)	8395.75	1309.91	1184.20	372.66	757.50	1338.45	236.20	1892.45	1304.38
Non-populated area - water body/game reserve/nat park (Sq.Km.)	3239.21	848.04	1.56	0.00	0.00	668.62	0.00	1503.02	217.96
Populated area in the Sub-county (Sq.Km.)	5156.54	461.87	1182.64	372.66	757.50	669.83	236.20	389.43	1086.42
Area Access within 5km health buffer (%)	33.45%	45.08%	16.94%	91.71%	36.30%	31.67%	64.87%	40.35%	16.27%
*Total Area Access within 5km health buffer (Sq.km.)	1724.61	208.21	200.35	341.78	275.00	212.14	153.21	157.14	176.78
Total Area Not Access within 5km in the sub-county (Sq.Km.)	3431.93	253.66	982.28	30.88	482.51	457.69	82.99	232.29	909.64
No. of Parish touched by 5km Access health buffer	48	6	6	8	5	6	6	5	6
No. of Parish without Operational Health Facilities	24 of 51	3 of 6	5 of 8	3 of 8	1 of 6	3 of 6	4 of 6	2 of 5	3 of 6

* Accessible area calculated based on Total Populated Area (i.e. excluded other area, such as water body, game reserve, and national park)

Source: Population (National Population Projection 2009, UBOS), No. of Parish (Based on UBOS Boundary), Other (Calculated using GIS Technique)

Data Sources:

- Admin Boundaries - UBOS 2006
- Road Network - FAO
- Settlements - Humanitarian Agencies
- IDP info - Humanitarian Agencies
- Health Facility and thematic - District Health Office, WHO (Feb 09, updates Mar 09)

Draft

Map Disclaimer: The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

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This map is a work in progress. Please contact the IMU/OCHA as soon as possible with any corrections.