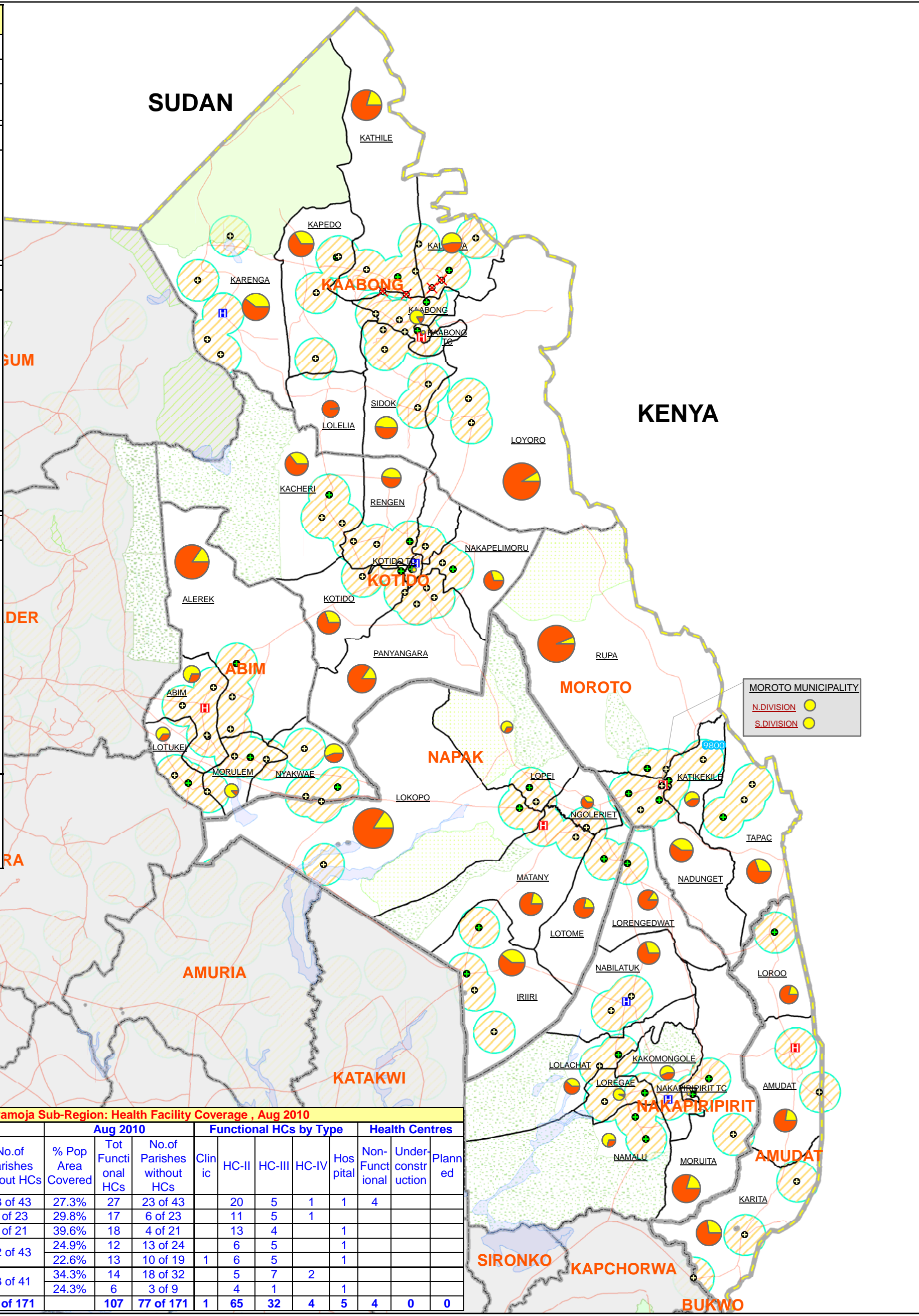


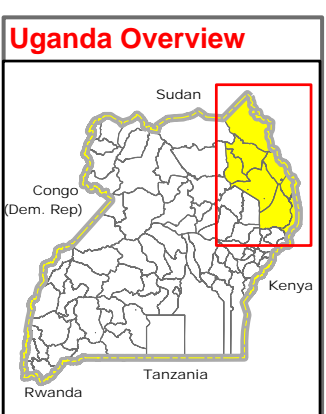
KARAMOJA SUB-REGION

Health Accessibility within 5km Radius (Aug 2010)

National Standard (Health Facility)
1 VHT per 25-30 households
1 HC-II per Parish (Includes 2 minimum staff)
- Enrolled Nurse (1) - Mid-wife (1) - Nursing Assistant (1)
1 HC-III per Sub-County (Includes 3 minimum staff)
- Sr. Clinical Officer (1) - Clinical Officer (1) - Mid-wife (2) - Nursing Officer Nursing (1) - Enrolled Nurses (3) - Laboratory Technician (1) - Laboratory Assistant (1) - Nursing Assistants (3) - Health Assistant (1)
1 HC-IV per County (Includes 23 minimum staff)
- Sr. Medical Officer (1) - Medical Officer (1) - Sr. Nursing Officer (2) - Nursing Officer Nursing (1) - Nursing Officer Mid-wife (4) - Nursing Officer Psychiatric (1) - Enrolled Psychiatric (1) - Enrolled Nurses (3) - Enrolled Mid-wife (8) - Nursing Assistants (5) - Clinical Officer (1) - Clinical Officer - Eye (1) - Health Inspector (4) - Laboratory Technician (2) - Assistant VCO Officer (1) - Theatre Assistant (2) - Laboratory Assistant (2) - Health Assistant (2)
1 Hospital per District (Includes following minimum staff)
- Public Dental Officers (2) - Medical Officers (4) - Dispensers (2) - Sr Mid-wife Officers (5) - Nursing Officers - Nurse (17) - Nursing Officers - Mid-wifery (3) - Enrolled Psychiatric (2) - Enrolled Nurses (46) - Enrolled Mid-wife (25) - Nursing Assistants (15) - Clinical Officers (5) - Radio-graphers (2) - Orthopedic Officers (2) - Anaesthetic Officers (2) - Theatre Attendants (2) - Laboratory Technicians (2)
Source: Local government staffing Norms, HSSP2, 2005 - 2010, District Office.
Catchment Population:
1,000 people/VHT in village 5,000 people/HC-II in parish 20,000 people/HC-III in sub-county 100,000 people/HC-IV in county 500,000 people/Hospital in district
Source: WHO, Uganda



Karamoja Sub-Region: Health Facility Coverage, Aug 2010														
District	2009			Aug 2010			Functional HCs by Type				Health Centres			
	% Pop Area Covered	Total HCs	No. of Parishes without HCs	% Pop Area Covered	Tot Functional HCs	No. of Parishes without HCs	Clinic	HC-II	HC-III	HC-IV	Hospital	Non-Functional	Under construction	Planned
Kaabong	27.3%	27	23 of 43	27.3%	27	23 of 43		20	5	1	1	4		
Kotido	29.8%	17	6 of 23	29.8%	17	6 of 23		11	5	1				
Abim	39.6%	18	5 of 21	39.6%	18	4 of 21		13	4		1			
Napak	15.0%	18	32 of 43	24.9%	12	13 of 24		6	5		1			
Moroto				22.6%	13	10 of 19	1	6	5		1			
Nakapiripirit	31.8%	17	23 of 41	34.3%	14	18 of 32		5	7	2				
Amudat				24.3%	6	3 of 9		4	1		1			
TOTAL		97	89 of 171		107	77 of 171	1	65	32	4	5	4	0	0



Legend

Functional HCs by Type

- Clinic (1 No.)
- HC-II (65 Nos.)
- HC-III (32 Nos.)
- HC-IV (4 Nos.)
- Hospital (5 Nos.)
- Non-Functional (4 Nos.)

Landuse Type

- Forest Reserve
- Game Reserve
- National Park
- Rangeland

Pie (Ratio of Sub-County Area)

- Access to Health Centres
- No Access to Health Centres
- 5 km Access buffer (~ 1 hr walk to any HC)

Other Symbols:

- National Boundary
- District Boundary
- Sub-County Boundary
- Motorable Road

Notes:

- Ratio of populated area covered by operational Health Facilities within a sub-county is calculated by using national standards (5 km radius distance which is equivalent to 78.57 sq.km area using formula $A = \text{Pie} \times R^2$). Approximate area falls inside 5km zones are treated as accessible & falls outside are treated as not accessible. Accessibility is based on aerial distance. Assumed that people travel most direct route in plain area.
- Health coverage information presented in this map is based on available locations of operational Health Centres from the District. It should be noted that ratio of coverage change over time. For updated health information, please contact the respective DHO & Health Cluster Leads directly.

Data Sources:

- Admin Boundaries - UBOS 2006
- Demography - UBOS
- Landuse - UBOS 2006
- Road Network - FAO, District Partners, Ocha
- Health Centres - Respective District DHO, 2009/10

Re-verified and edited as of Aug 2010

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.

Draft

Map Prepare Date: 26 Aug 2010 (IMU/UNOCHA)

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