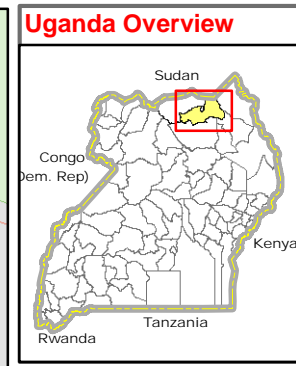
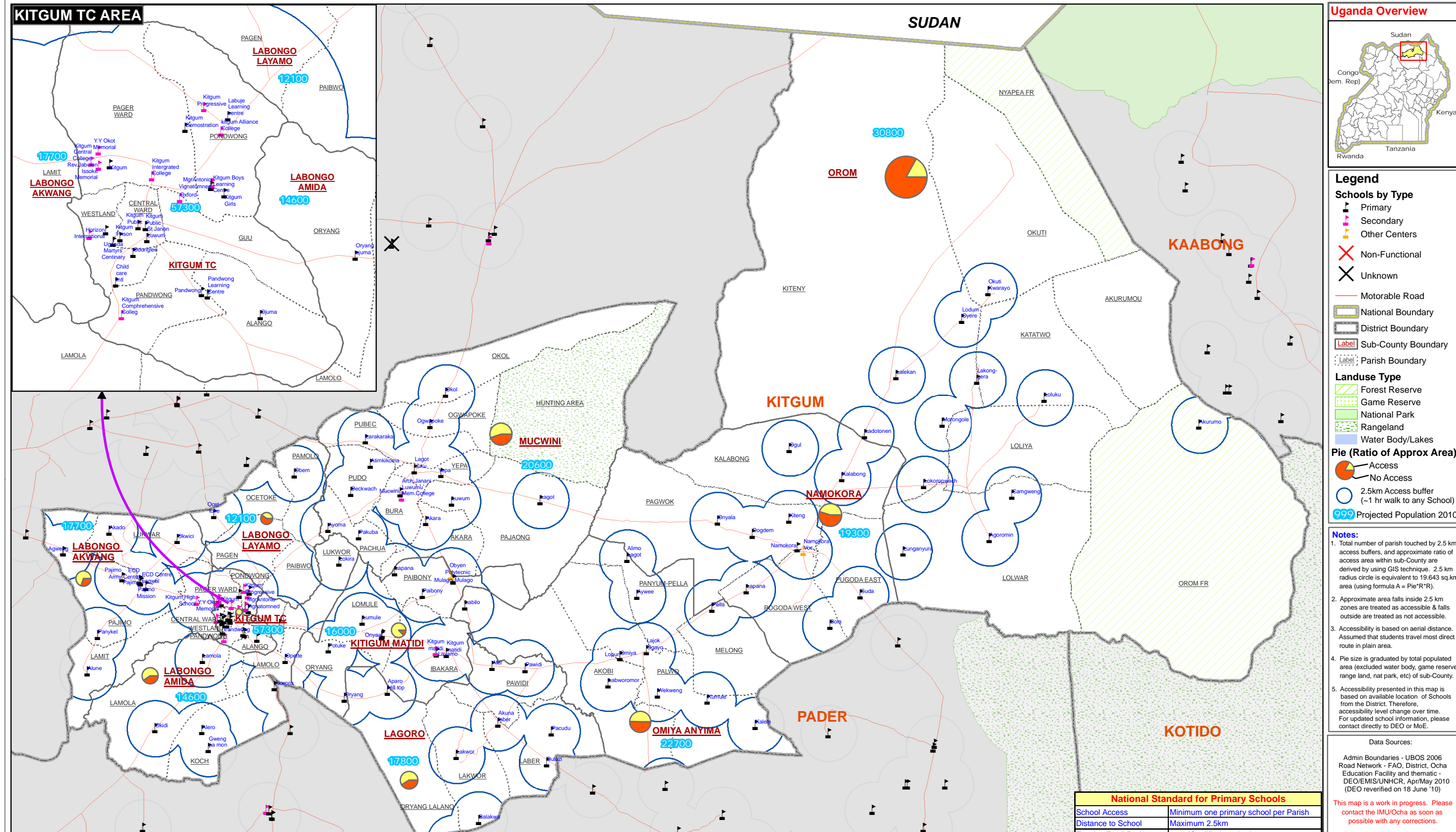


KITGUM DISTRICT: Education Service Accessibility (June 2010)



Legend

Schools by Type

- Primary
- Secondary
- Other Centers
- Non-Functional
- Unknown

Motorable Road

Boundaries

- National Boundary
- District Boundary
- Sub-County Boundary
- Parish Boundary

Landuse Type

- Forest Reserve
- Game Reserve
- National Park
- Rangeland
- Water Body/Lakes

Pie (Ratio of Approx Area)

- Access
- No Access
- 2.5km Access buffer (~1 hr walk to any School)
- 999 Projected Population 2010

Notes:

- Total number of parish touched by 2.5 km access buffers, and approximate ratio of access area within sub-County are derived by using GIS technique. 2.5 km radius circle is equivalent to 19,643 sq.km area (using formula $A = \pi R^2$).
- Approximate area falls inside 2.5 km zones are treated as accessible & falls outside are treated as not accessible.
- Accessibility is based on aerial distance. Assumed that students travel most direct route in plain area.
- Pie size is graduated by total populated area (excluded water body, game reserve range land, nat park, etc) of sub-County.
- Accessibility presented in this map is based on available location of Schools from the District. Therefore, accessibility level change over time. For updated school information, please contact directly to DEO or MoE.

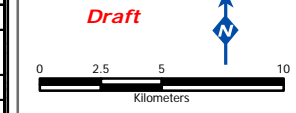
Data Sources:

- Admin Boundaries - UBOS 2006
- Road Network - FAO, District, Ocha Education Facility and thematic - DEO/EMIS/UNHCR, Apr/May 2010 (DEO reverified on 18 June '10)

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

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.



Map Prepare Date: 31 May 2010 (IMU/UNOCHA)
 Update: 21 June 2010
 File: UG-Education-13_A3_21June2010_Kitgum District Education Service Accessibility.mxd (nk)

National Standard for Primary Schools	
School Access	Minimum one primary school per Parish
Distance to School	Maximum 2.5km
Teacher/Pupil Ratio	1:55 (Qualified teacher)
Female Teacher	Atleast one per school
Teacher Accomodation	Minimum 4 semi-permanent house with separate housing for female
Class room/Pupil Ratio	1:55
Desk/Pupil Ratio	1:3
Textbook/Pupil Ratio	1:3
Stance/Pupil Ratio	1:40 (separate for boys & girls, with hand washing facilities)
Drinking water access	Maximum 200 metres
Playground	Save for boys and girls
Food	Minimum 1 meal per day at school
Inspector/Schools Ratio	1:40

Education Service Accessibility by Sub-County in Kitgum District											
	Total	Kitgum Tc	Kitgum Matidi	Akwang	Amida	Layamo	Lagoro	Mucwini	Namokora	Omiya Anyima	Oram
Total Projected Population (2010)	228900	57300	16000	17700	14600	12100	17800	20600	19300	22700	30800
Total No. of Parish by Sub-county	50	7	4	3	5	4	4	9	4	4	6
No. of Operational Schools (Primary+Secondary)	117	27	13	12	8	2	8	14	10	11	12
Total Area by Sub-county (Sq.Km.)	3957.0	30.5	157.5	176.0	197.9	109.7	233.0	505.0	391.7	337.6	1818.1
Non-populated area - water body/game reserve/nat park (Sq.Km.)	631.7							140.4			491.4
Populated area in the Sub-county (Sq.Km.)	3325.2	30.5	157.5	176.0	197.9	109.7	233.0	364.6	391.7	337.6	1326.7
Area Access within 2.5km buffer (%)	40.9%	1.0	0.9	0.7	0.6	0.4	0.6	0.6	0.5	0.5	0.2
Total Area Access within 2.5km buffer (Sq.km.)	1361.3	30.5	137.5	122.8	117.9	44.2	137.5	201.3	176.8	167.0	225.9
Total Area Not Access within 2.5km (Sq.Km.)	1963.9	0.0	20.0	53.2	80.1	65.5	95.5	163.3	214.9	170.6	1100.8
No. of Parish touched by 2.5km Access buffer	49	7	4	3	5	4	4	9	4	4	5
No. of Parish without Operational Schools (PS+SS)	4 of 50	0 of 7	0 of 4	0 of 3	0 of 4	0 of 4	0 of 4	2 of 9	0 of 4	0 of 4	2 of 6

Summary of Education Facilities in Kitgum District		
	Dec-08	May-10
% of Functional Education Centres	47	117
% Area accessible within 2.5km School Distand	*14.34%	41%
No. of Parishes without operational Schools	23 of 50	4 of 50
Functional Education Centers:		
Primary		102
Secondary		13
Others (Technical Institutions)		6
Non-functional Schools		

* Average in Kitgum before Lamwo district was created

Source: Population (National Population Projection 2010, UBOS), No. of Parish (Based on UBOS Boundary), Other (Calculated using GIS Technique)