

# ABIM DISTRICT: Education Accessibility in Sub-County (Aug 2010)

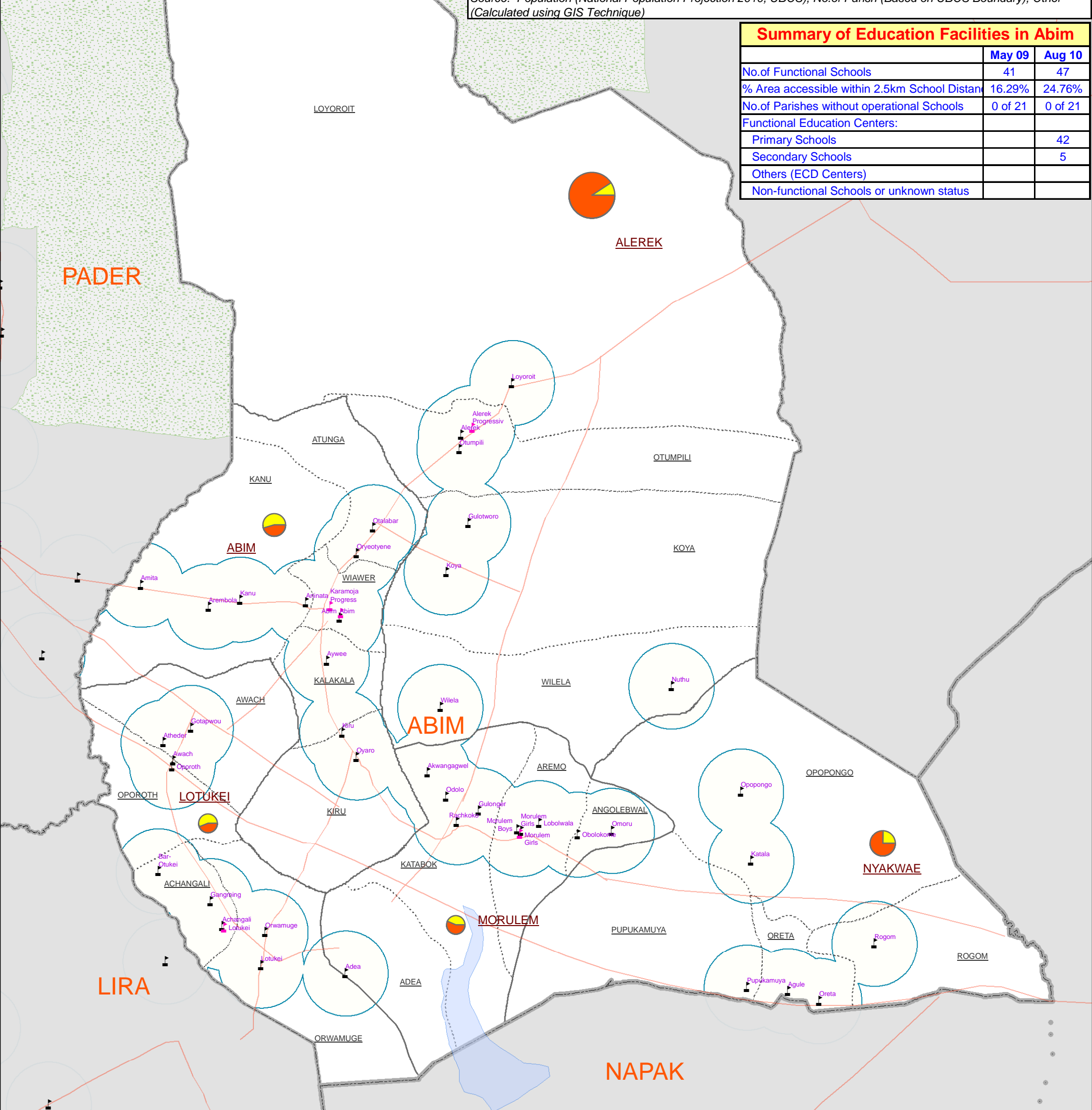
National Standard for Primary Schools	
School Access	Minimum one primary school per Parish
Distance to School	Maximum 2.5km
Teacher/Pupil Ratio	1:55 (Qualified teacher)
Female Teacher	Atleast one per school
Teacher Accomodation	Minimum 4 semi-permanent house with separate housing for female
Class room/Pupil 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

Source: Abim District

Abim District: School Accessibility in Sub-County, Aug 2010						
	Total	ABIM	ALEREK	LOTUKEI	MORULEM	NYAKWAE
Total Population (2010 Projection)	55200	15900	7900	13600	9800	8000
Total No. of Parish by Sub-county	21	5	4	4	4	4
No. of Operational Schools by Sub-County	47	12	8	10	11	6
Total Area by Sub-County (Sq.Km.)	2351.8	306.0	1253.3	210.3	203.4	378.8
Non-populated area - water body/game reserve/nat park (Sq.Km.)	0.0	0.0	0.0	0.0	0.0	
Populated area in the Sub-county (Sq.Km.)	2351.8	306.0	1253.3	210.3	203.4	378.8
Area Access within 2.5km buffer (%)	24.76%	54.6%	9.2%	56.0%	43.5%	24.6%
*Total Area Access within 2.5km buffer (Sq.km.)	582.4	167.0	115.9	117.9	88.4	93.3
Total Area Not Access within 2.5km in the sub-county (Sq.Km.)	1769.4	139.1	1137.5	92.4	115.0	285.5
No. of Parish touched by 2.5km School Access buffers	21	5	4	4	4	4
Number of Parish without operational Schools	0 of 21	0 of 5	0 of 4	0 of 4	0 of 4	0 of 4

\* Accessible area calculated based on Total Populated Area (i.e. excluded other area, such as water body, game reserve, range land, national park, etc)  
 Source: Population (National Population Projection 2010, UBOS), No. of Parish (Based on UBOS Boundary), Other (Calculated using GIS Technique)

Summary of Education Facilities in Abim		
	May 09	Aug 10
No. of Functional Schools	41	47
% Area accessible within 2.5km School Distance	16.29%	24.76%
No. of Parishes without operational Schools	0 of 21	0 of 21
Functional Education Centers:		
Primary Schools		42
Secondary Schools		5
Others (ECD Centers)		
Non-functional Schools or unknown status		



**Legend**

**Schools by Type**

- Primary (42 Nos.)
- Secondary (5 Nos.)
- Other Tech ( )
- Non-Functional ( )

**Landuse Type**

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

**Other Symbols**

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

**Pie (Ratio of Pop. Area)**

- Access
- No Access

**Notes:**

- Approximate ratio of access area within Sub-County are derived by using GIS technique. 2.5km radius circle is equivalent to 19.643 sq.km area (using formula  $A = \text{Pie} \times R^2$ ).
- Approximate area falls inside 2.5km radius 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 of Sub-County.
- Accessibility is based on available location of Education centres from the District Education Office (DEO). Therefore, accessibility change over time, please contact directly to DEO for more info.

**Data Sources:**

- Admin Boundaries - UBOS 2006
- Landuse - UBOS 2006
- Road Network - FAO, District Partners, UNOCHA
- Thematic - Abim DEO, June09 (Re-verified as of Aug 2010)

**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: 12 Aug 2010 (IMU/UNOCHA, Kampala)

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