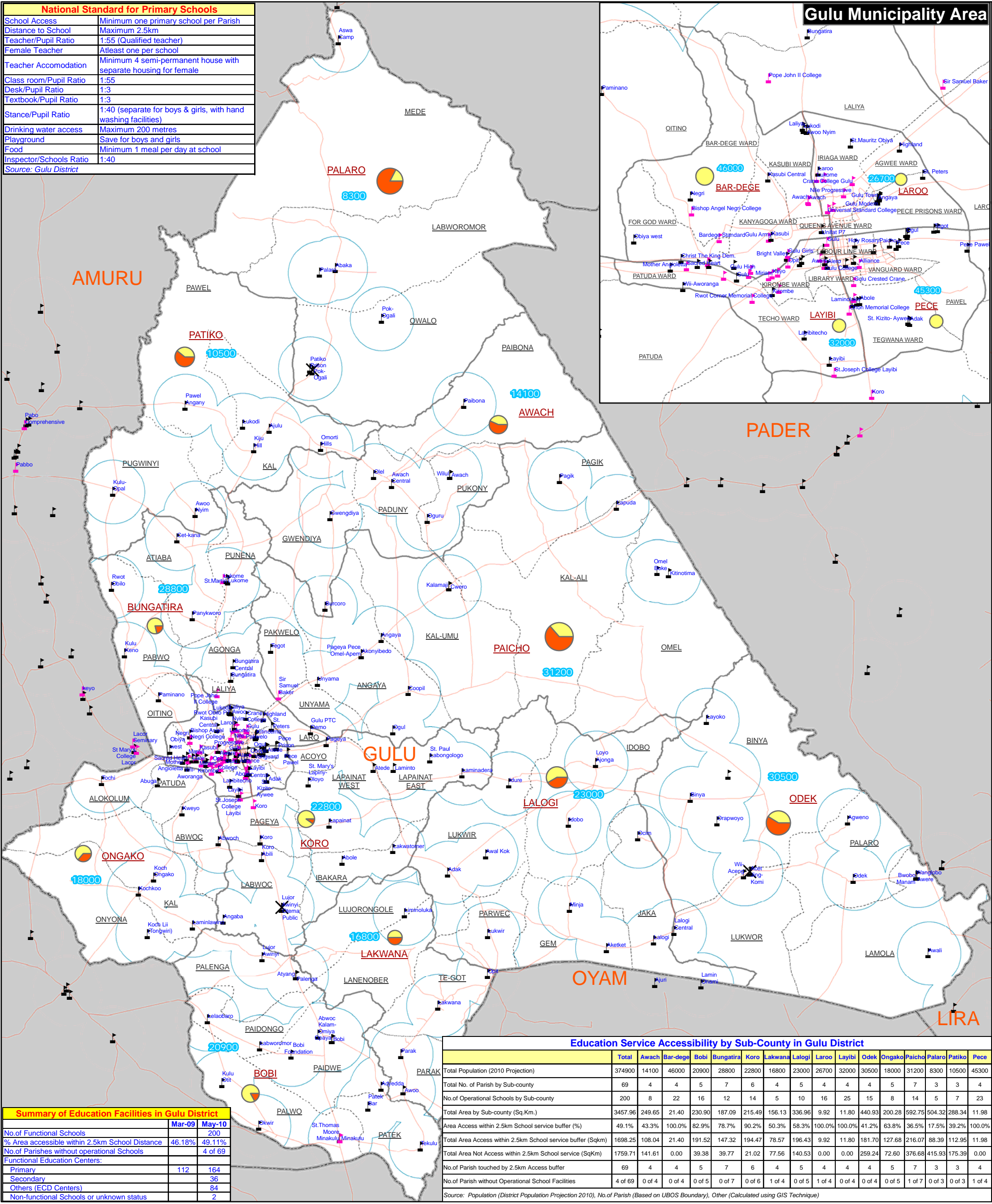
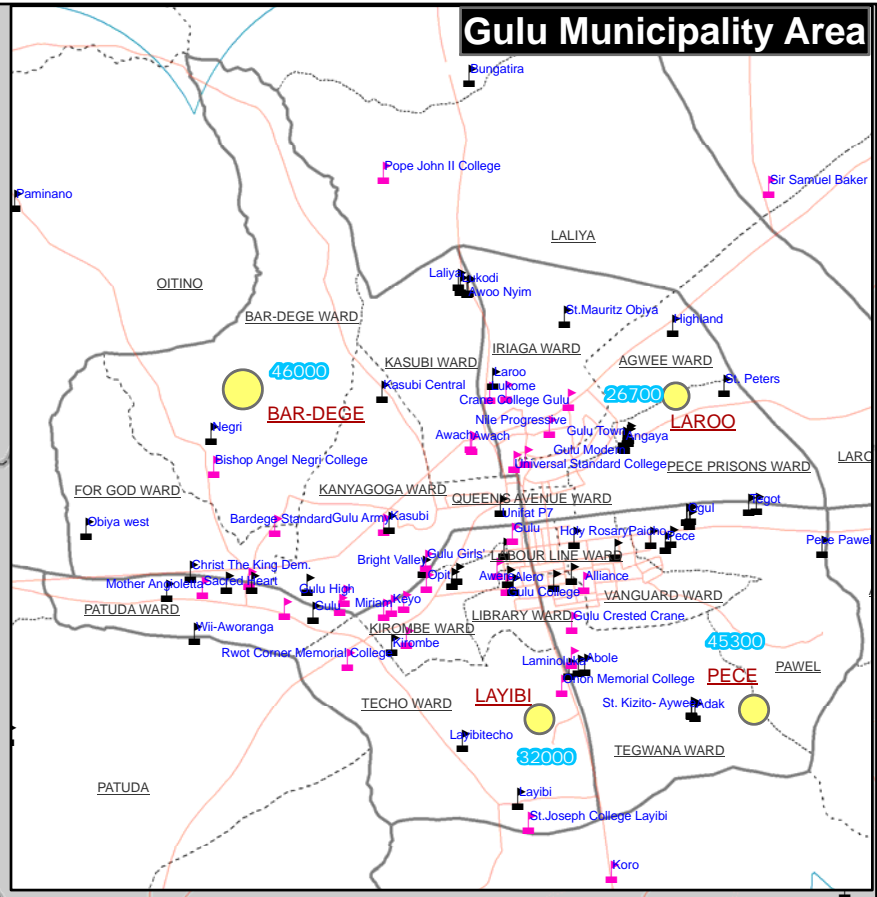


GULU DISTRICT: Education Service Accessibility - June 2010

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: Gulu District



Summary of Education Facilities in Gulu District		
	Mar-09	May-10
No. of Functional Schools	200	200
% Area accessible within 2.5km School Distance	46.18%	49.11%
No. of Parishes without operational Schools	4	4 of 69
Functional Education Centers:		
Primary	112	164
Secondary		36
Others (ECD Centers)		84
Non-functional Schools or unknown status		2

Education Service Accessibility by Sub-County in Gulu District																
	Total	Awach	Bar-dege	Bobi	Bungatira	Koro	Lakwana	Lalogi	Laroo	Layibi	Odek	Ongako	Paicho	Palaro	Patiko	Pece
Total Population (2010 Projection)	374900	14100	46000	20900	28800	22800	16800	23000	26700	32000	30500	18000	31200	8300	10500	45300
Total No. of Parish by Sub-county	69	4	4	5	7	6	4	5	4	4	4	5	7	3	3	4
No. of Operational Schools by Sub-county	200	8	22	16	12	14	5	10	16	25	15	8	14	5	7	23
Total Area by Sub-county (Sq.Km.)	3457.96	249.65	21.40	230.90	187.09	215.49	156.13	336.96	9.92	11.80	440.93	200.28	592.75	504.32	288.34	11.98
Area Access within 2.5km School service buffer (%)	49.1%	43.3%	100.0%	82.9%	78.7%	90.2%	50.3%	58.3%	100.0%	100.0%	41.2%	63.8%	36.5%	17.5%	39.2%	100.0%
Total Area Access within 2.5km School service buffer (Sqkm)	1698.25	108.04	21.40	191.52	147.32	194.47	78.57	196.43	9.92	11.80	181.70	127.68	216.07	88.39	112.95	11.98
Total Area Not Access within 2.5km School service (Sqkm)	1759.71	141.61	0.00	39.38	39.77	21.02	77.56	140.53	0.00	0.00	259.24	72.60	376.68	415.93	175.39	0.00
No. of Parish touched by 2.5km Access buffer	69	4	4	5	7	6	4	5	4	4	4	5	7	3	3	4
No. of Parish without Operational School Facilities	4 of 69	0 of 4	0 of 4	0 of 5	0 of 7	0 of 6	1 of 4	0 of 5	1 of 4	0 of 4	0 of 4	0 of 5	1 of 7	0 of 3	0 of 3	1 of 4

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



Legend

Schools by Type

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

Motorable Road

National Boundary

District Boundary

Sub-County Boundary

Parish Boundary

Pie (Ratio of Approx Area)

- Access
- No Access
- 2.5km Access buffer (~1 hr walk to any School)
- 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 2.5km 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-Gulu, Apr 2010 (Updates - DEO/Unicef, June 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: 03 June 2010 (IMU/UNOCHA)
 Map Update: 11 June 2010

File: UG-Education-17_A3_11June2010_Gulu District Education Service Accessibility - May 2010 (nk)