



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 Accommodation	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: Pader District

- Notes:**
- Ratio of accessible populated area within parish area derived by using GIS technique. 2.5 km radius circle is equivalent to 19.643 sq.km area (using formula A = Pie*R*R).
 - Approximate area falls inside 2.5 km accessibility zones are treated as accessible & falls outside are treated as no accessible.
 - Accessibility is based on aerial distance. Assumed that student travel most direct route in plain area.
 - Pie size is graduated by total populated area (excluded water body, game reserve, range land, national 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 Ministry of Education and Sports.

Primary & Secondary Schools Accessibility by Sub-County/Parish in Kotido District

	Total	KACHERI			KOTIDO			KOTIDO TC					NAKAPELIMORU			PANYANGARA				RENGEN				
		Kacheri	Lokiding	Losakucha	Kanawat	Lokitelaebu	Losilang	Kotido Central	Kotido East	Kotido North	Kotido West	Narikapet	Lookorok	Potongor/Kadocha	Watakao	Kamoru	Loletio	Lopotha	Rikitae	Kotyanga	Lokadeli	Lopuyo	Nakwakwa	Naponga
Total Population (2009 Projection)	188100	12100	4000	6000	13900	7800	17000	2300	6300	4100	4100	3000	5400	3900	13000	16300	16600	17300	6800	4900	5100	5800	8800	3600
No. of Operational Schools by Parish	28	2	1	1	4	1	1	0	1	1	2	1	1	1	1	0	2	1	1	1	1	1	3	0
Total Area by Parish (Sq.Km.)	3700.5	1037.3	68.2	306.2	77.8	357.8	144.3	0.2	4.6	6.6	9.6	1.6	32.1	108.2	277.2	371.3	29.7	215.1	249.2	42.1	137.2	146.2	48.3	29.5
Non-populated area - water body/game reserve/nat park (Sq.Km.)	834.1	834.1																						
Populated area in the Sub-county (Sq.Km.)	2866.4	203.2	68.2	306.2	77.8	357.8	144.3	0.2	4.6	6.6	9.6	1.6	32.1	108.2	277.2	371.3	29.7	215.1	249.2	42.1	137.2	146.2	48.3	29.5
Area Access within 2.5km buffer (%)	14.2%	19.3%	28.8%	5.5%	56.8%	4.7%	15.0%	100.0%	100.0%	94.6%	84.0%	100.0%	55.1%	13.6%	6.0%	2.1%	86.1%	10.0%	6.3%	60.6%	12.9%	8.1%	73.2%	59.9%
*Total Area Access within 2.5km buffer (Sq.km.)	406.7	39.3	19.6	16.7	44.2	16.7	21.6	0.2	4.6	6.3	8.1	1.6	17.7	14.7	16.7	7.9	25.5	21.6	15.7	25.5	17.7	11.8	35.4	17.7
Total Area Not Access within 2.5km in the sub-county (Sq.Km.)	2459.7	164.0	48.5	289.5	33.6	341.1	122.7	0.0	0.0	0.4	1.5	0.0	14.4	93.5	260.5	363.5	4.1	193.5	233.4	16.6	119.6	134.4	13.0	11.8
Number of Parish without operational Schools by Sub-county	3 of 23		0 of 3		0 of 3					1 of 5			0 of 3				1 of 4					1 of 5		

* 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 2009, UBOS), No. of Parish (Based on UBOS Boundary), Other (Calculated using GIS Technique)

Legend

- Village
- Motorable Road
- National Boundary
- District Boundary
- Sub-County Boundary
- Parish Boundary
- Functional Schools by Type: Primary (26 Nos.), Secondary (2 Nos.)
- Landuse Type: Forest Reserve, Game Reserve, National Park, Rangeland, Water Body/Lakes
- Projected Population 2009 (999)
- 2.5km Access buffer (~1 hr walk to any School)
- Pie (Ratio of Populated Area): Access (Green), No Access (Red)

Data Sources:
 Admin Boundaries - UBOS 2006
 Admin Centres - UBOS 2002/2006
 Landuse - UBOS 2006
 Road Network - FAO
 IDP/Return Sites/Village - Humanitarian Agencies in the field
 Thematic - UNOCHA/WFP, Kotido, June 2009
 (Updated/Verified by DEO on 04 Aug 2009)

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: 30 July 2009 (IMU/UNOCHA, Kampala)
Map Update Date: 04 Aug 2009 (IMU/UNOCHA, Kampala)

File: UG-Education-09_A3_04Aug09_Kotido District Education Accessibility by Sub-County

Scale: 0 3 6 12 Kilometers

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

