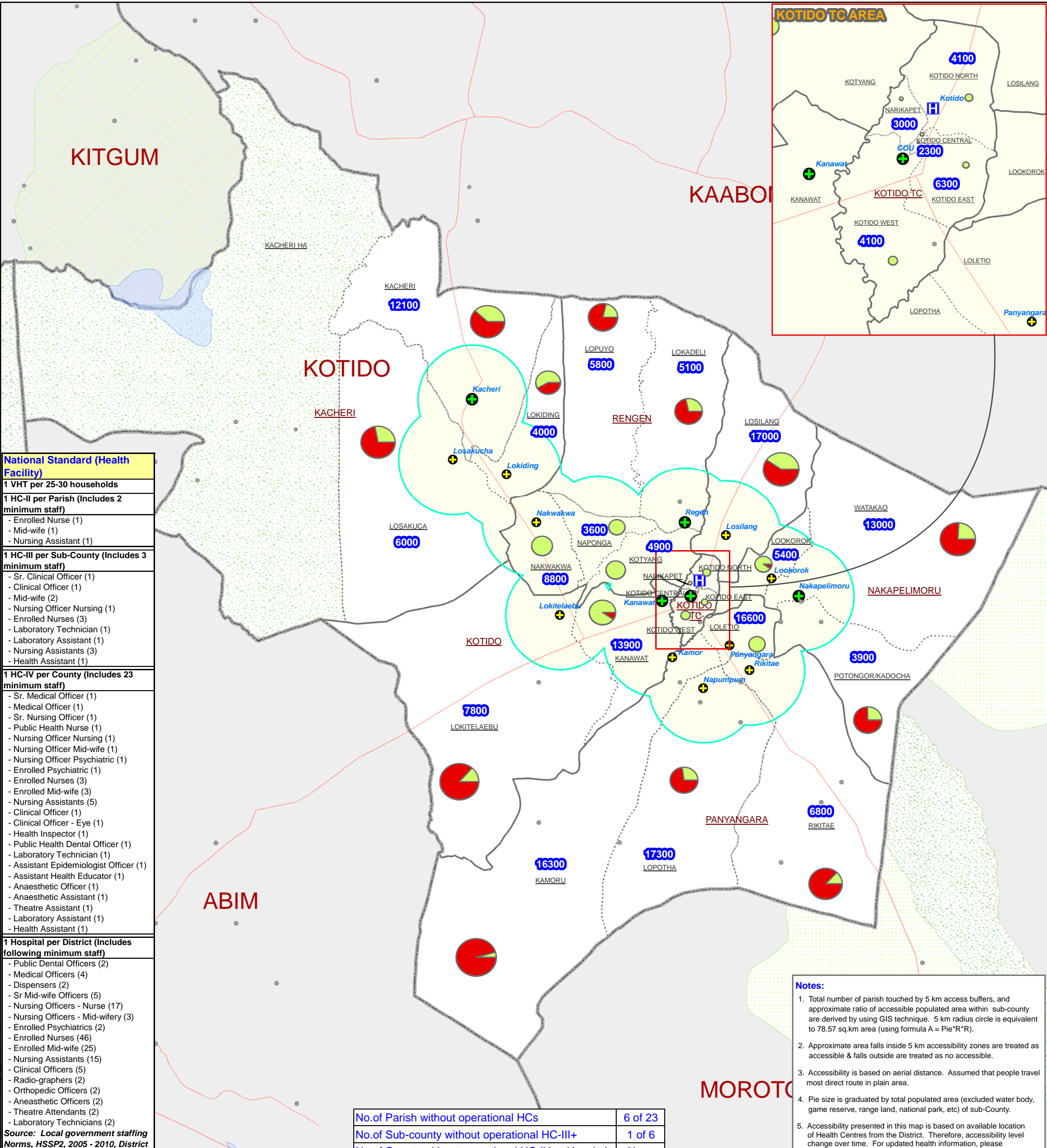


KOTIDO DISTRICT: Health Accessibility by Parish (July 2009)



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 (1)
- Public Health Nurse (1)
- Nursing Officer Nursing (1)
- Nursing Officer Mid-wife (1)
- Nursing Officer Psychiatric (1)
- Enrolled Psychiatric (1)
- Enrolled Nurses (3)
- Enrolled Mid-wife (3)
- Nursing Assistants (5)
- Clinical Officer (1)
- Clinical Officer - Eye (1)
- Health Inspector (1)
- Public Health Dental Officer (1)
- Laboratory Technician (1)
- Assistant Epidemiologist Officer (1)
- Assistant Health Educator (1)
- Anaesthetic Officer (1)
- Anaesthetic Assistant (1)
- Theatre Assistant (1)
- Laboratory Assistant (1)
- Health Assistant (1)

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)
- Aneasthetic Officers (2)
- Theatre Attendants (2)
- Laboratory Technicians (2)

Source: Local government staffing Norms, HSSP2, 2005 - 2010, District Office.

No. of Parish without operational HCs	6 of 23
No. of Sub-county without operational HC-III+	1 of 6
No. of County without operational HC-IV or Hospitals	None

- Notes:**
- Total number of parish touched by 5 km access buffers, and approximate ratio of accessible populated area within sub-county are derived by using GIS technique. 5 km radius circle is equivalent to 78.57 sq.km area (using formula $A = \text{Pie} \cdot R^2$).
 - Approximate area falls inside 5 km accessibility zones are treated as accessible & falls outside are treated as no accessible.
 - Accessibility is based on aerial distance. Assumed that people 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 Health Centres from the District. Therefore, accessibility level change over time. For updated health information, please contact directly to DHO.

Health 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	Kamor	Loletio	Lopotha	Rikitae	Kotyang	Lokade	Lopuy	Nakwak	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 Health Centres by Parish	17	1	1	1	1	1	1			1	1		1		1	1	1	1	1	1		1	1	1
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 5km buffer (%)	29.8%	38.7%	57.6%	28.2%	90.9%	13.2%	40.8%	100.0%	100.0%	100.0%	100.0%	100.0%	90.6%	25.4%	24.1%	4.2%	100.0%	27.4%	12.6%	100.0%	28.6%	21.5%	100.0%	100.0%
*Total Area Access within 5km buffer (Sq.km.)	853.5	78.6	39.3	86.4	70.7	47.1	58.9	0.2	4.6	6.6	9.6	1.6	29.1	27.5	66.8	15.7	29.7	58.9	31.4	42.1	39.3	31.4	48.3	29.5
Total Area Not Access within 5km in the sub-county (Sq.Km.)	2013.0	124.7	28.9	219.8	7.1	310.7	85.4	0.0	0.0	0.0	0.0	0.0	3.0	80.7	210.4	355.6	0.0	156.2	217.7	0.0	97.9	114.8	0.0	0.0
Number of Parish without operational HCs by Sub-County	6 of 23	0 of 3			0 of 3			3 of 5					1 of 3			0 of 4			2 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 Health Centres:
 - HC-II (11 Nos.)
 - HC III (5 Nos.)
 - HC IV (1 No.)
- Landuse Type:
 - Forest Reserve
 - Game Reserve
 - National Park
 - Rangeland
 - Water Body/Lakes
- Projected Population 2009 (999)
- 5km Access buffer (~ 1-1.5 hrs walk to HC)
- Pie (Ratio of Populated Area):
 - Access
 - No Access

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 DHO 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.

Uganda Overview

Map Prepare Date: 25 June 2009 (IMU/UNOCHA, Kampala)
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