

PADER DISTRICT: Health Service Accessibility - June 2010

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 (2)	
- Nursing Officer Nursing (1)	
- Nursing Officer Mid-wife (4)	
- Nursing Officer Psychiatric (1)	
- Enrolled Psychiatric (1)	
- Enrolled Nurses (3)	
- Enrolled Mid-wife (8)	
- Nursing Assistants (5)	
- Clinical Officer (1)	
- Clinical Officer - Eye (1)	
- Health Inspector (4)	
- Laboratory Technician (2)	
- Assistant VCO Officer (1)	
- Theatre Assistant (2)	
- Laboratory Assistant (2)	
- Health Assistant (2)	
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)	
- Anaesthetic Officers (2)	
- Theatre Attendants (2)	
- Laboratory Technicians (2)	
Source: Local government staffing Norms, HSSP2, 2005 - 2010, District Office.	



Legend

- Non-Functional (Red X)
- Planned (Black X)
- Under Construction (Yellow X)

Functional Health Centers

- HC-II (Green circle)
- HC-III (Blue circle)
- HC-IV (Blue square)
- Hospital (Red square)

Motorable Road (Red line)

National Boundary (Thick grey line)

District Boundary (Thin grey line)

Sub-County Boundary (Dashed line)

Parish Boundary (Dotted line)

Landuse Type

- Forest Reserve (Green hatched)
- Game Reserve (Yellow hatched)
- National Park (Green stippled)
- Rangeland (Light green)
- Lakes/Water Body (Blue)

Pie (Ratio of Approx Area)

- Access (Yellow)
- No Access (Red)

5km Access buffer (~1-1.5 hrs walk to any HC) (Green circle)

999 Projected Population 2010 (Blue number)

- Notes:**
- Total number of parish touched by 5 km access buffers, and approximate ratio of access area within sub-County are derived by using GIS technique. 5 km radius circle is equivalent to 78.57 sq.km area (using formula $A = \text{Pie} \times R^2$).
 - Approximate area falls inside 5 km zones are treated as accessible & falls outside are treated as not accessible.
 - Accessibility is based on aerial distance. Assumed that people travel most direct route in plain area.
 - Pie size is graduated by total area of sub-County.

Data Sources:

- Admin Boundaries - UBOS 2006
- Road Network - FAO, District, Ocha
- Settlements/IDPs - Humanitarian Agencies
- Health Facility and thematic - DHO, WHO, AVSI, IRC (May 2010)
- Updated by DHO, June 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.

Draft

0 2.5 5 10 Kilometers

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Summary of Health Facilities in Pader District		
	Mar-09	June-10
No. of Functional Health Centers	50	60
No. of Under-Construction Health Centers		6
% Populated Area accessible within 5km distance	49%	57%
No. of Parishes without operational HCs	32 of 74	29 of 74

Health Accessibility by Sub-County in Pader District												
	Total	Acholibur	Adilang	Atanga	Awere	Kilak	Laguti	Lapona	Lapulo	Lira Palwo	Lukole	Omot
Total Population (2010 Projection)	481800	28,800	27,500	32,300	28,400	17,900	20,800	23,500	14,100	39,200	22,200	25,600
Total No. of Parish by Sub-county	74	4	4	4	3	4	3	4	6	3	4	3
No. of Operational Health Facility by Sub-county	59	5	4	2	4	1	2	5	3	6	3	3
Total Area by Sub-county (Sq.Km.)	6853.98	384.27	379.99	687.08	321.15	438.69	448.05	465.02	345.16	417.37	343.00	286.35
Non-populated area - water body/game reserve/nat park (Sq.Km.)	495.71	0.00	0.00	0.18	0.00	0.00	0.00	267.91	0.00	0.00	0.00	0.00
Populated area in the Sub-county (Sq.Km.)	6358.28	384.27	379.99	686.90	321.15	438.69	448.05	197.12	345.16	417.37	343.00	286.35
Area Access within 5km health buffer (%)	56.67%	61.34%	77.54%	28.60%	63.61%	42.09%	24.55%	99.65%	40.97%	84.71%	68.72%	71.34%
*Total Area Access within 5km health buffer (Sq.km.)	3603.22	235.7	294.6	196.4	204.3	184.6	110.0	196.4	141.4	353.6	235.7	204.3
Total Area Not Access within 5km in the sub-county (Sq.Km.)	2755.06	148.56	85.35	490.47	116.87	254.05	338.05	0.69	203.73	63.81	107.29	82.07
No. of Parish touched by 5km Access health buffer	73	4	4	4	3	4	3	4	3	6	3	4
No. of Parish without Operational Health Facilities	29 of 74	1 of 4	1 of 4	2 of 4	0 of 3	3 of 4	1 of 3	1 of 4	1 of 4	3 of 6	2 of 3	1 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)

