



Malawi Government

2018 Malawi Population and Housing

Census

Dowa District Report

National Statistical Office
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FOREWORD



The Malawi Government through the National Statistical Office (NSO) conducted its sixth Population and Housing Census (PHC) in September 2018. The 2018 PHC was the first one to be conducted using Computer Assisted Personal Interviewing (CAPI) technology. Data was collected and captured on tablets and transmitted to NSO server electronically via internet. The process proved to be efficient as it reduced time for data processing and cleaning since these processes were mostly done at data capturing stage. The preliminary and main reports were produced in a record time of 3 and 7 months, respectively.

In order to increase the utilization and to enhance understanding of the census data, NSO has prepared Dowa district report aimed at providing summary findings of the 2018 Population and Housing Census. The district report has been written by officers from NSO. This report is among the dissemination products published by the NSO. Others include preliminary and main census reports and thematic reports.

I would like to acknowledge the support NSO has received from the Government, Development Partners, the Private Sector and individuals for the census. Specifically, I wish to thank UNFPA for providing funding and coordinating support from all Development Partners. I also wish to thank DFID, USAID, the Norwegian Government, GIZ, the Irish Aid, Iceland Government, the Peoples' Republic of China, the UN Family and the Standard Bank for providing financial resources for the 2018 PHC.

I am heavily indebted to all NSO staff, Census Zone Managers, Census District Supervisors, Control Centre Supervisors, Field Supervisors and Enumerators for their dedication and hard work during the 2018 PHC. Thanks, are extended to US Census Bureau and Regional Centre for Mapping of Resources for Development (RCMRD) for the technical assistance they rendered. I would also like to thank community leaders for mobilizing their members to be counted, and members of the general public for their willingness to participate in the 2018 PHC.

Mercy Kanyuka (Mrs.)

Commissioner of Statistics

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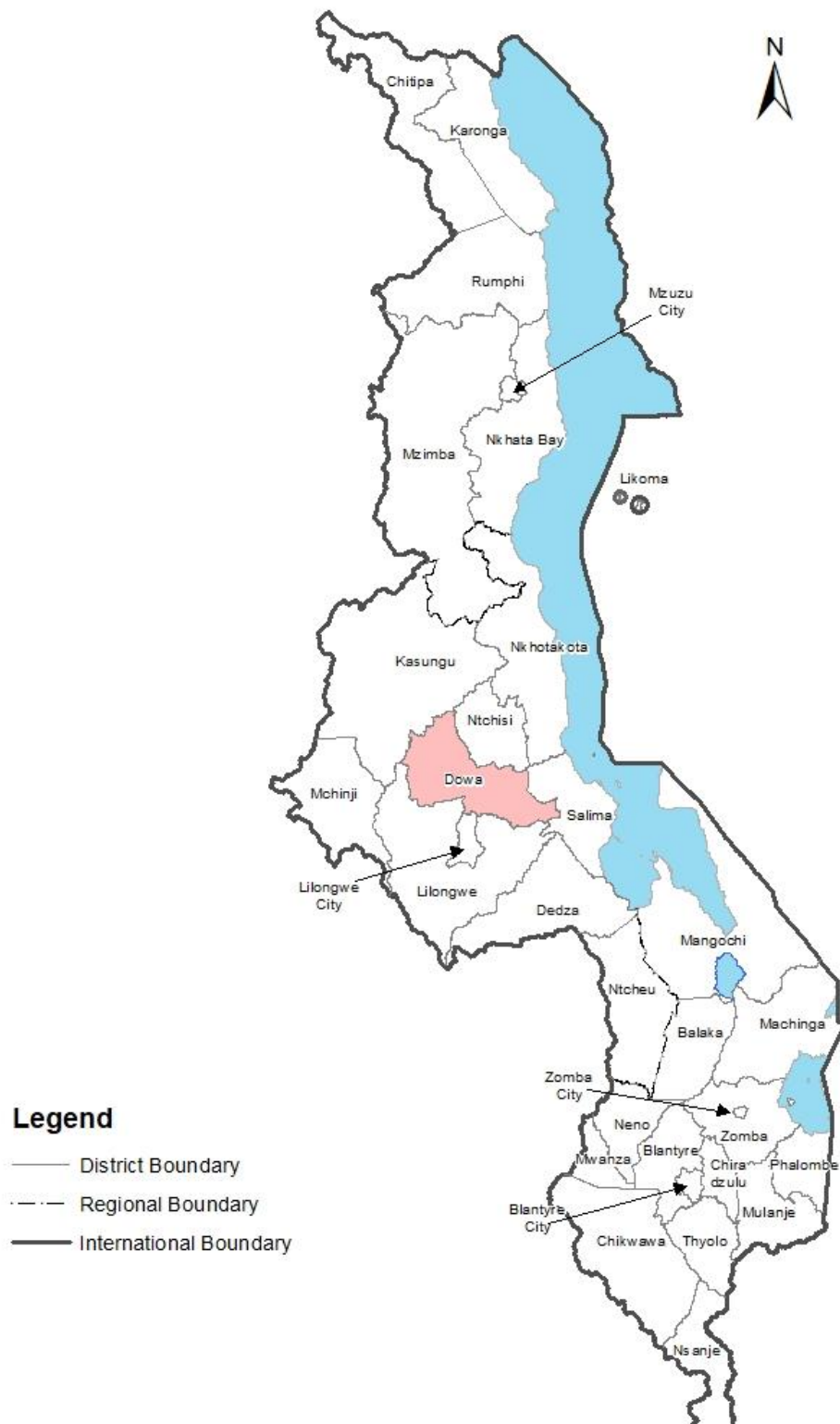
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Map of Malawi Showing Dowa District Boundaries



Map of Dowa District Showing Traditional Authority Boundaries



Legend

- TA Boundary
- District Boundary



1 POPULATION SIZE AND GROWTH

1.1 Population size

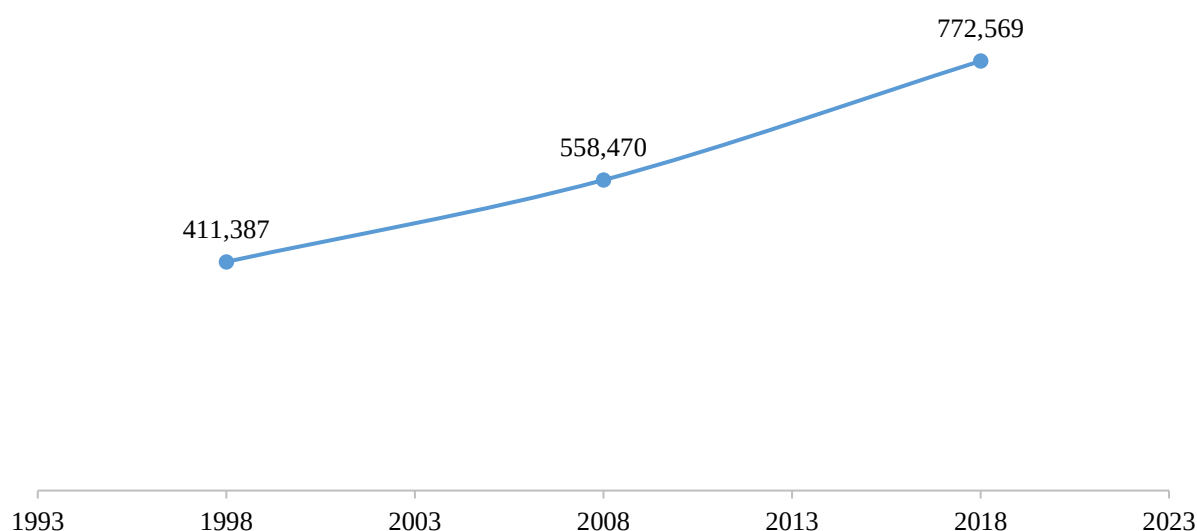
The 2018 Population and Housing Census enumerated a total of 17,563,749 persons in Malawi. Central Region contributed 42.8 percent of the population (7,523,340 persons) while Dowa district contributed 4.4 percent of the population of Malawi (772,569 persons) (Table 1.1).

Dowa district had 378,160 males and 394,409 females, representing 48.9 percent and 51.1 percent of the total population, respectively. By computation the sex ratio for Dowa is 96; meaning that for every 100 females there were 96 males. Table 1.1 further shows that TA Msakambewa and Mponela Urban had the highest sex ratio at 98 while TA Mponela had the lowest at 93.

1.2 Intercensal Annual Growth Rates

The annual intercensal growth rate for Malawi has increased from 2.8 to 2.9 percent from 2008 to 2018. For Dowa district, the annual intercensal growth rate has increased from 3.1 in 2008 to 3.2 in 2018. The population of Dowa has grown from 558,470 in 2008 to 772,569 in 2018 reflecting a population change of 214,099 persons, (Figure 1.1).

Figure 1.1: Dowa Population growth from 1998 to 2018



Source: National Statistical Office, 2018 Malawi Population and Housing Census

1.3 Population Distribution by Traditional Authority

Dowa Boma had population of 7,135 persons representing 0.9 percent while Mponela urban had population of 24,543 persons representing 3.2 percent. At traditional authority (TA) level, TA Chakhaza had the largest population size of 156,985 persons representing 20.3 percent of Dowa population, whereas TA Mponela had the smallest population size of 50,551 persons representing 6.5 percent of Dowa population, (Table 1.1).

Table 1.1: Population Distribution for Dowa District, Malawi 2018

Area Name	Total	Percent	Male	Percent	Female	Percent	Sex Ratio
Dowa District	772,569	100	378,160	100	394,409	100	96
TA Chakhaza	156,985	20.3	76,790	20.3	80,195	20.3	96
TA Mkukula	122,604	15.9	60,376	16.0	62,228	15.8	97
TA Kayembe	115,013	14.9	56,352	14.9	58,661	14.9	96
TA Chiwere	105,708	13.7	51,457	13.6	54,251	13.8	95
TA Dzoole	98,609	12.8	47,952	12.7	50,657	12.8	95
TA Msakambewa	91,421	11.8	45,205	12.0	46,216	11.7	98
TA Mponela	50,551	6.5	24,393	6.5	26,158	6.6	93
Mponela Urban	24,543	3.2	12,134	3.2	12,409	3.1	98
Dowa Boma	7,135	0.9	3,501	0.9	3,634	0.9	96

Source: National Statistical Office, 2018 Malawi Population and Housing Census

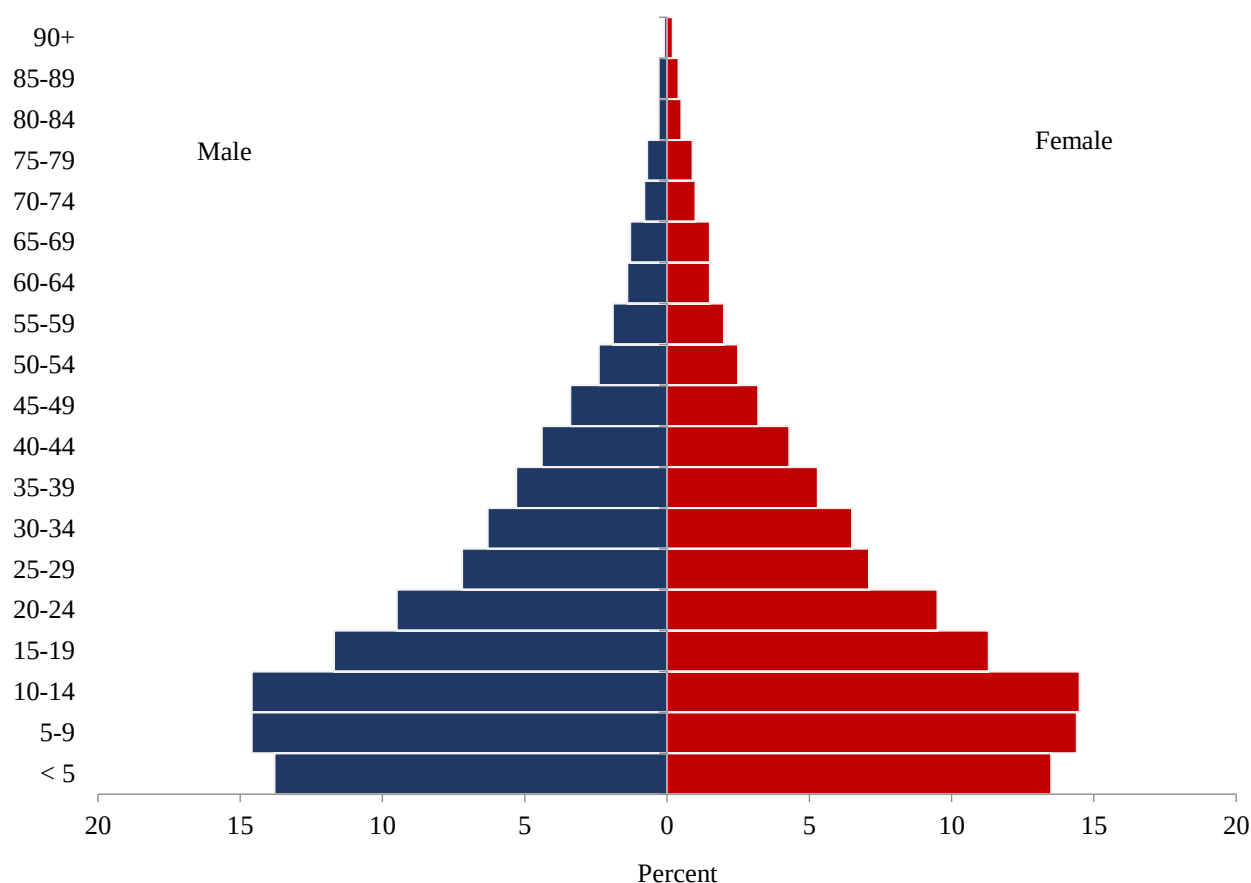
1.4 Age and Sex Distribution

Age and sex are the most basic characteristics of a population. Every population has a different age and sex distribution. The number and proportion of males and females in each age group can have considerable impact on the population's social and economic situation, both present and future.

A population pyramid graphically displays a population's age and sex composition. Each year a new cohort is born and appears at the bottom of the pyramid, while the cohorts above move up. As the cohorts age, they lose members because of death and may gain or lose members because of migration.

The age and sex pyramid shows that Dowa district had a younger population, characteristic of prevalence of high fertility, (Figure 1.2).

Figure 1.2: Population Pyramid of Dowa District, Malawi 2018



Source: National Statistical Office, 2018 Malawi Population and Housing Census

1.5 Population Distribution by Special Age Groups

Among special age groups there were 180,093 primary school going persons (age 6-13 years); 73,698 secondary school going (age 14-17 years); 388,942 youth age 10-35 years; 186,219 women of childbearing age (15-49 years); 390,932 persons aged 18 years and older and 41,509 elderly population age 60 years and older.

TA Chakhaza had the highest number of children under 5 years while TA Mponela had the least number of children under 5 years. There were 37,708 primary school going children and 15,460 secondary school going children in TA Chakhaza. TA Mponela had the least number of primary and secondary going age children.

In terms of women of child bearing age (15-49 years), persons aged 18 years and older and the elderly population (60 years +), TA Chakhaza had more numbers than the rest of the TAs in Dowa district, (Table 1.2).

Table 1.2: Population Composition by Special Age Groups, Malawi 2018

Area Name	Under 5	Primary School Going (6-13)	Secondary School Going (14-17)	Childbearing (Women 15-49)	Youth (10-35)	18+	Elderly 60+
Malawi	2,552,406	4,142,872	1,670,145	4,267,788	8,778,539	8,669,215	891,805
Central Region	1,089,190	1,743,810	704,391	1,832,795	3,790,516	3,760,695	359,961
Dowa District	105,471	180,093	73,698	186,219	388,942	390,932	41,509
TA Chakhaza	21,597	37,708	15,460	36,982	77,888	77,666	8,335
TA Mkukula	17,169	28,095	11,367	29,889	62,254	62,292	5,971
TA Kayembe	16,182	28,357	11,258	26,460	57,271	55,677	6,196
TA Chiwere	14,505	23,659	9,842	25,892	52,559	54,691	6,335
TA Dzoole	13,071	23,480	9,411	23,637	49,487	49,810	5,677
TA Msakambewa	12,399	20,513	8,464	22,131	45,902	47,499	5,228
TA Mponela	6,680	11,656	4,875	12,313	25,716	25,921	2,924
Mponela Urban	3,095	5,281	2,292	6,814	13,879	13,256	601
Dowa Boma	773	1,344	729	2,101	3,986	4,120	242

Source: National Statistical Office, 2018 Malawi Population and Housing Census

1.6 Population Density

Population density refers to the average number of persons per square kilometre. The population density for Dowa district has increased from 184 persons per square kilometre in 2008, to 251 in 2018.

Dowa Boma had the density of 251 persons per square kilometre. Mponela urban had the density of 2,390 persons per square kilometre while Dowa Boma had 1,390 persons per square kilometre. Among the TAs, TA Mkukula had the highest density of 309 persons per square kilometre while TA Chiwere was the least densely populated area with 203 persons per square kilometre, (Table 1.3).

Table 1.3: Population Density by TA, Malawi 2018.

Area Name	Population	Area Sq. Km.	Density
Malawi	17,563,749	94,552	186
Central Region	7,523,340	35,641	211
Dowa District	772,569	3,077	251
TA Chakhaza	156,985	741	212
TA Mkukula	122,604	397	309
TA Kayembe	115,013	448	257
TA Chiwere	105,708	521	203
TA Dzoole	98,609	358	276
TA Msakambewa	91,421	431	212
TA Mponela	50,551	165	306
Mponela Urban	24,543	10	2,390
Dowa Boma	7,135	5	1,390

Source: National Statistical Office, 2018 Malawi Population and Housing Census

1.7 Household size

The average household size is calculated as the ratio of the total household population to the total number of households in an area. The average household size for Dowa district was 4.4 in 2018. This means that on average a household in Dowa had 4.4 members.

Average household size was 4.4 for Malawi and Central Region.

Among the TAs of Dowa, TA Kayembe had the highest average household size of 4.6 while TA Chiwere and TA Msakambewa had the lowest average household size of 4.2, (Table 1.4).

Table 1.4: Population in Households and Household Size by TA, Dowa District, Malawi 2018

Area Name	Population			Households			Household Size		
	Total	In Male Headed Households	In Female Headed Households	Total	Male Headed	Female Headed	Total	Male Headed	Female Headed
Malawi	17,517,349	11,854,709	5,662,640	3,984,981	2,583,771	1,401,210	4.4	4.6	4.0
Central Region	7,503,594	5,229,322	2,274,272	1,713,009	1,148,346	564,663	4.4	4.6	4.0
Dowa District	771,593	542,080	229,513	176,252	118,725	57,527	4.4	4.6	4.0
TA Chakhaza	156,777	111,488	45,289	22,156	15,227	6,929	4.4	4.7	4.0
TA Mkukula	122,351	82,037	40,314	34,786	23,681	11,105	4.5	4.7	4.1
TA Kayembe	114,878	86,896	27,982	25,100	18,193	6,907	4.6	4.8	4.1
TA Chiwere	105,595	61,184	44,411	25,239	14,191	11,048	4.2	4.3	4.0
TA Dzoole	98,505	71,019	27,486	28,692	18,532	10,160	4.3	4.4	4.0
TA Msakambewa	91,315	65,879	25,436	21,516	14,954	6,562	4.2	4.4	3.9
TA Mponela	50,518	39,194	11,324	11,422	8,492	2,930	4.4	4.6	3.9
Mponela Urban	24,519	19,736	4,783	1,694	1,072	622	4.2	4.3	4.0
Dowa Boma	7,135	4,647	2,488	5,647	4,383	1,264	4.3	4.5	3.8

Source: National Statistical Office, 2018 Malawi Population and Housing Census

2. FERTILITY AND MORTALITY RATES

The 2018 Population and Housing Census collected data on population dynamics such as fertility and mortality. This information is important for analysis and estimating fertility and mortality indicators, namely Crude Birth Rate (CBR), Total Fertility Rate (TFR), Crude Death Rate (CDR), Infant Mortality Rate (IMR), Under five Mortality Rate (U5MR) and life expectancy.

The Crude Birth Rate (CBR) is defined as number of births that occurred in a particular year per 1,000 population. The Crude birth rate for Dowa district is 31 births per 1000 population which is lower than the rate for Malawi and Central region (33).

The Total Fertility Rate (TFR) is defined as the number of births a woman would have if she survived to the end of her childbearing age, which ranges from 15-49 years, and experienced the current observed age-specific fertility rates. The Total Fertility Rate for Dowa district is estimated at 4.0 children per woman which is lower than the rate for Malawi (4.2) and the Central Region (4.1).

Crude Death Rate (CDR) is defined as the number of deaths that occurred in a given calendar year per 1,000 population. For Dowa district, the Crude death rate was at 6.3 deaths per 1000 population in 2018. The CDR for Dowa district is the same for Malawi (6.3) and higher than Central region (5.8).

The Infant Mortality Rate (IMR) measures the probability of dying before the first birthday. The IMR for Dowa district is 41 deaths per 1000 live births.

The under-five Mortality Rate measures the probability of dying between birth and exact age five. The Under-five Mortality Rate for Dowa district is 58 deaths per 1000 live births, which is higher than U5MR for Malawi (44 deaths per 1000 live births) and the U5MR for Central Region (48 deaths per 1000 live births), (Table 2.1).

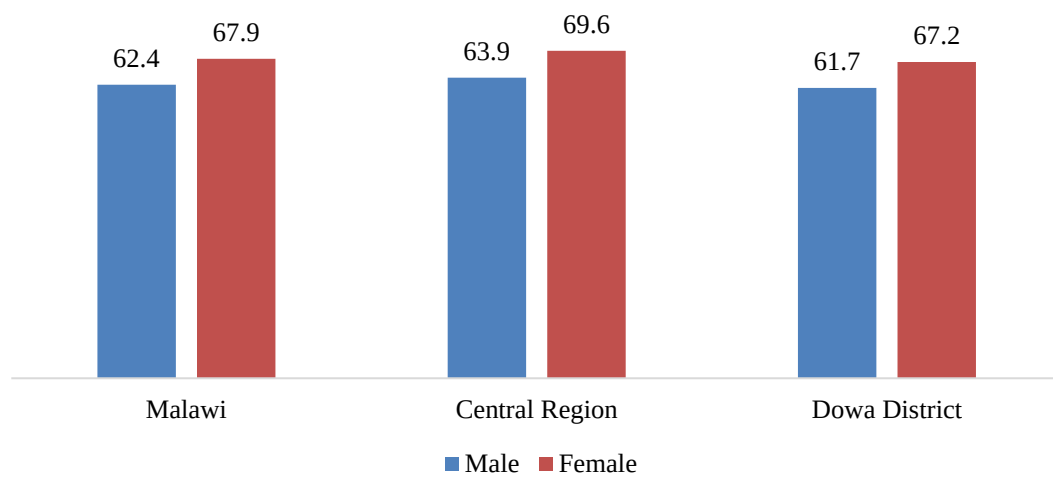
Life expectancy at birth is defined as the average number of years that a new born could expect to live if he or she were to pass through life subject to the age-specific mortality rates of a given period. At national level, life expectancy for males is 62.4 years and for females is 67.9 years; while for the Central region life expectancy for males is 63.9 years and for females is 69.6 years and for Dowa district the life expectancy for males is 61.7 years and females is 67.2 years, (Figure 2.1).

Table 2.1: Selected Fertility and Mortality Indicators

Area Name	Total Fertility Rate (Expected number of births a woman would have if she survived to the end of her childbearing age)	Crude Birth Rate (Births per 1000 persons)	Infant Mortality Rate (Deaths per 1000 live births before 1 st birthday)	Crude Death rate (Deaths per 1000 persons)	Under five Mortality (Deaths per 1000 live births before 5 th birthday)
Malawi	4.2	33	33	6.3	44
Central Region	4.1	33	35	5.8	48
Dowa District	4.0	31	41	6.3	58

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Figure 2.1: Life expectancy at Birth by Sex, Malawi 2018



Source: National Statistical Office, 2018 Malawi Population and Housing Census

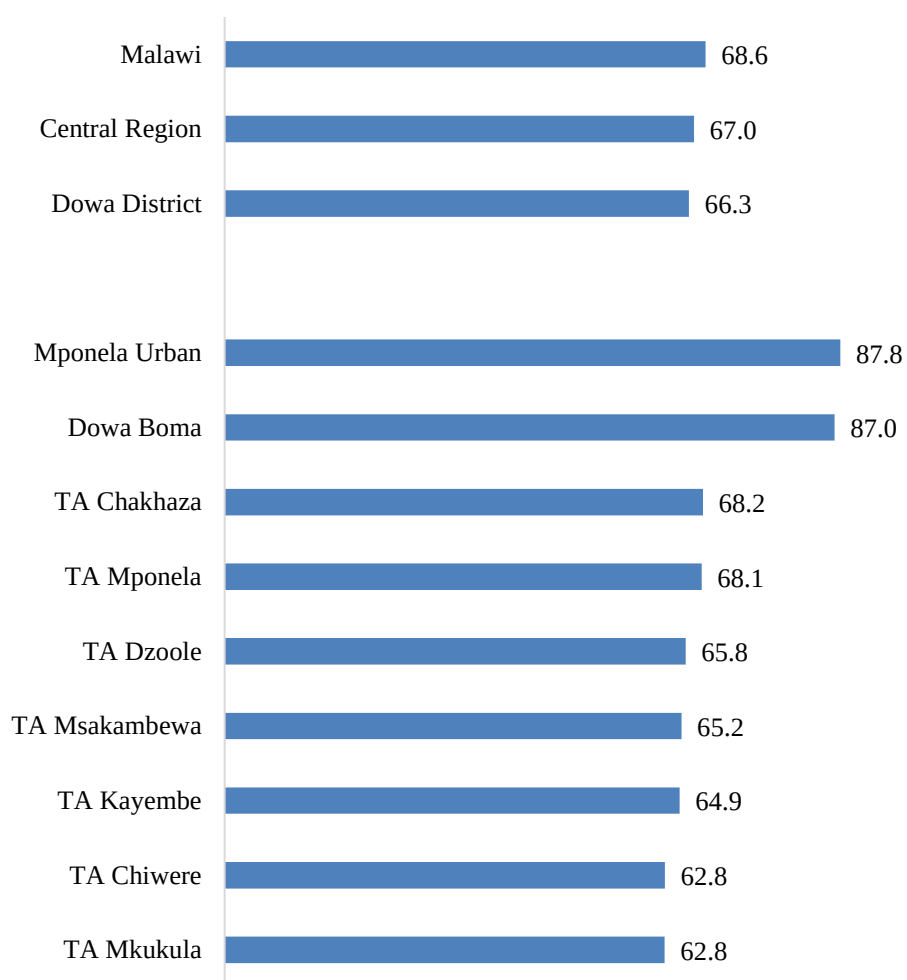
3. LITERACY AND EDUCATION

3.1 Literacy

Literacy is defined as the ability by person aged 5 years and over to read and write a simple sentence in any language. In Dowa district, 66.3 percent of the enumerated persons belonging to the age band of interest were reportedly literate, (Figure 3.1).

Mponela urban had the highest literacy rate at 87.8 percent, followed by Dowa Boma at 87.0 percent. Across the Traditional Authority areas, TA Chakhaza had the highest literacy rate at 68.2 percent, whereas TA Chiwere had the lowest at 62.8 percent, (Figure 3.1).

Figure 3.1: Literacy Rates by TA, Dowa District, Malawi 2018



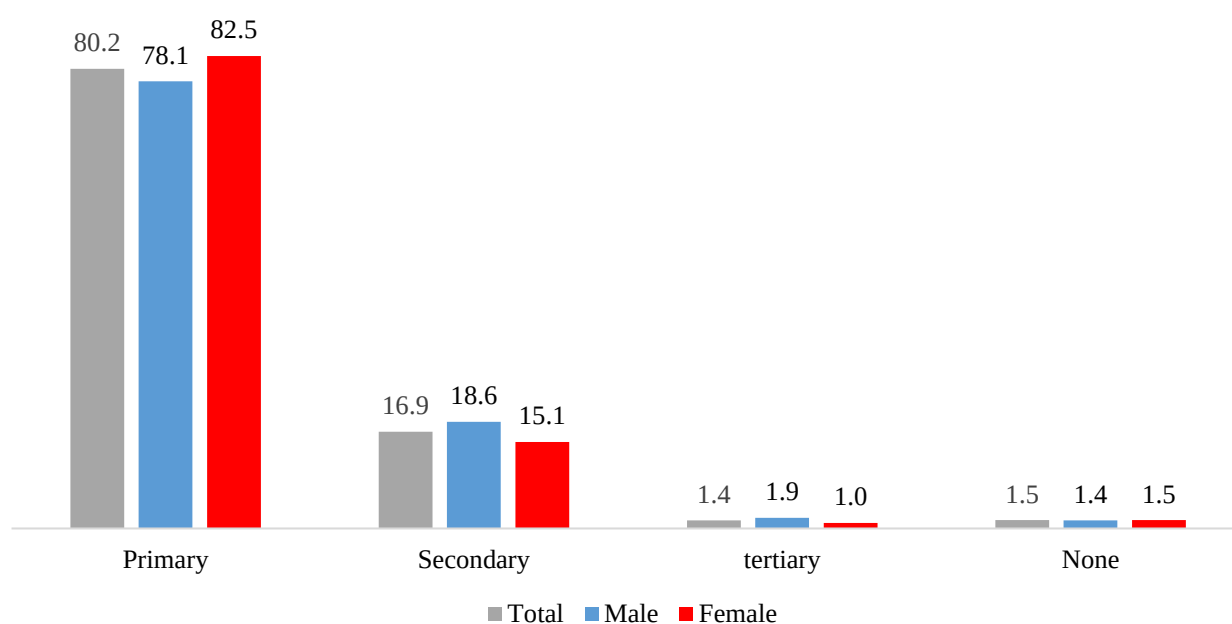
Source: National Statistical Office, 2018 Malawi Population and Housing Census

3.2 School Attendance

The 2018 PHC also collected information on school attendance and education level of the population aged 5 years and above. The majority of the population in the district had primary school as their highest level of education (80.2 percent). Those who had tertiary as their highest level of education were 1.4 percent, and 1.5 percent had never attended school.

In Dowa district, a higher percentage of females (82.5 percent) had attended primary school compared to males (78.1 percent). Further, 18.6 percent of males as compared to 15.1 percent of females had attended secondary school. Furthermore, 1.9 percent of males and 1.0 percent of females had attended tertiary education level, (Figure 3.2).

Figure 3.2: Highest Level of Education Attended, Dowa District, Malawi 2018



Source: National Statistical Office, 2018 Malawi Population and Housing Census

4. EMPLOYED PERSONS BY INDUSTRY

Employed person is a person aged from 15 to 64 years who did work, apart from his or her own house work for at least an hour for pay or gain during the last 7 days.

The majority of the economically active population were employed in Agriculture forestry and fishing sector (83.8 percent). A similar pattern is reflected when the sex of the respondent is factored in, though the percentage is higher among females (88.8 percent) compared to their male counterparts (79.5 percent).

The Construction sector accounts for 1.5 percent of the employed persons, whilst wholesale and retail trade; repair of motor vehicles and motorcycles contributes 0.8 percent, (Table 4.1).

Table 4.1: Employed Persons Aged 15-64 Years by Industry, Sex, Dowa District, Malawi 2018

Economic Activity Status	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	250,363	100	133,252	100	117,111	100
Agriculture forestry and fishing	209,876	83.8	105,923	79.5	103,953	88.8
Mining and quarrying	221	0.1	159	0.1	62	0.1
Manufacturing	1,432	0.6	868	0.7	564	0.5
Electricity, gas, steam and air conditioning supply	213	0.1	196	0.1	17	0.0
Water supply, sewerage waste management and remediation activities	186	0.1	111	0.1	75	0.1
Construction	3,765	1.5	3,424	2.6	341	0.3
Wholesale and retail trade, repair of motor vehicles and motorcycles	2,007	0.8	1,421	1.1	586	0.5
Transportation and storage	1,539	0.6	1,505	1.1	34	0.0
Accommodation and food service activities	3,093	1.2	1,440	1.1	1,653	1.4
Information and communication	331	0.1	262	0.2	69	0.1
Financial and insurance activities	295	0.1	193	0.1	102	0.1
Real estate activities	605	0.2	459	0.3	146	0.1
Professional scientific and technical activities	498	0.2	385	0.3	113	0.1
Administrative and support service activities	234	0.1	186	0.1	48	0.0
Public administration and defence; compulsory social security	736	0.3	640	0.5	96	0.1
Education	3,088	1.2	1,960	1.5	1,128	1.0
Human health and social work activities	1,424	0.6	789	0.6	635	0.5
Arts entertainment and recreation	460	0.2	386	0.3	74	0.1
Other service activities	17,552	7	11,255	8.4	6,297	5.4
Activities of households as employers, undifferentiated goods-and services-producing activities of households for own use	2,367	0.9	1,371	1.0	996	0.9
Activities of extraterritorial organizations and bodies	441	0.2	319	0.2	122	0.1

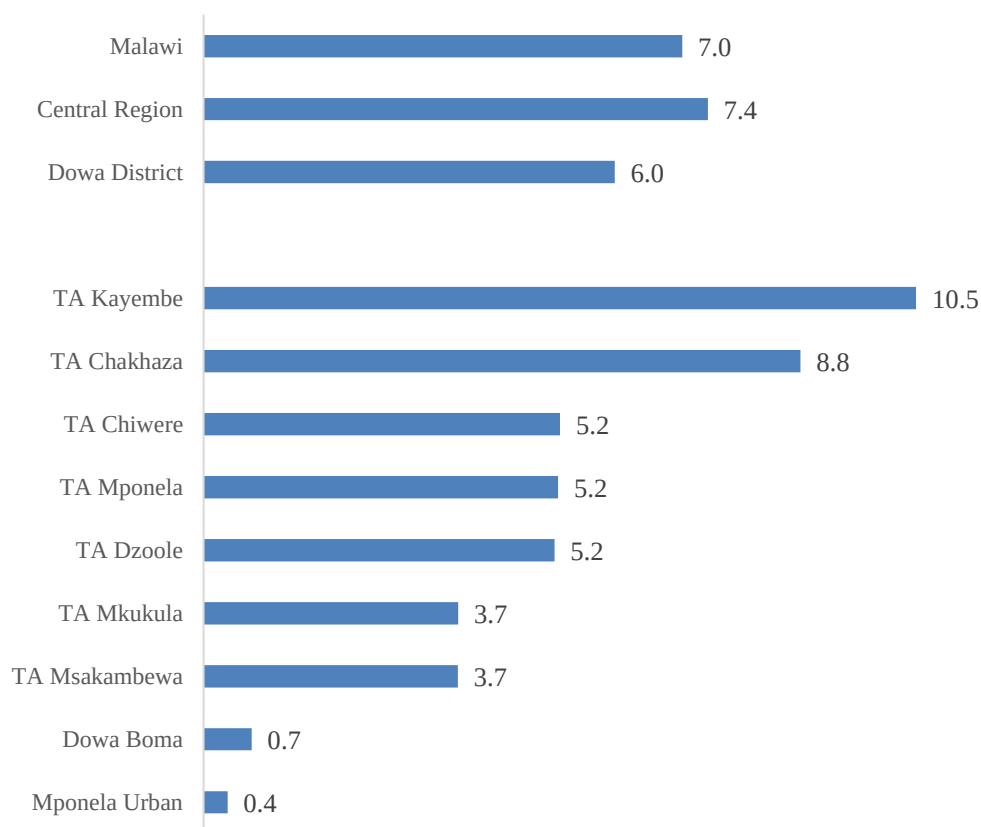
Source: National Statistical Office, 2018 Malawi Population and Housing Census

5. HOUSEHOLDS WITH NO TOILET FACILITY

The 2018 PHC collected information on availability of toilet facilities at household level by type including those with no toilet facility.

In Dowa district, 6.0 percent of households enumerated did not have access to toilet facility. This percentage contribution is much lower compared to Malawi (7.0 percent) and Central region (7.4 percent). In terms of traditional authorities, TA Kayembe had the highest percentage of households with no toilet facility at 10.5 percent, followed by TA Chakhaza which had 8.8 percent, (Figure 5.1).

Figure 5.1: Percentage of Households with No Toilet Facility by TA, Dowa District, Malawi 2018



Source: National Statistical Office, 2018 Malawi Population and Housing Census

6. ANNEX: STATISTICAL TABLES

Annex 1: Population Distribution by Age Group, Dowa District, Malawi 2018

Area Name and Sex	Total	Age Group														
		Less than 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+
Dowa District	772,569	21,355	84,116	112,082	112,517	89,067	73,282	55,344	49,555	40,732	33,368	25,645	18,847	15,150	11,131	30,378
Male	378,160	10,622	41,718	55,397	55,190	44,313	35,788	27,338	23,852	20,019	16,457	13,007	9,097	7,281	5,211	12,870
Female	394,409	10,733	42,398	56,685	57,327	44,754	37,494	28,006	25,703	20,713	16,911	12,638	9,750	7,869	5,920	17,508
TA Dzoole	98,609	2,485	10,586	14,433	14,754	11,219	9,073	6,923	6,293	5,199	4,267	3,173	2,508	2,019	1,489	4,188
Male	47,952	1,256	5,202	7,137	7,241	5,588	4,348	3,454	2,982	2,483	2,107	1,548	1,226	917	696	1,767
Female	50,657	1,229	5,384	7,296	7,513	5,631	4,725	3,469	3,311	2,716	2,160	1,625	1,282	1,102	793	2,421
TA Chakhaza	156,985	4,212	17,385	23,325	23,583	18,178	14,295	10,486	9,505	8,182	6,781	5,454	4,133	3,131	2,282	6,053
Male	76,790	2,050	8,520	11,462	11,591	9,047	7,096	5,221	4,479	4,024	3,339	2,693	2,051	1,497	1,102	2,618
Female	80,195	2,162	8,865	11,863	11,992	9,131	7,199	5,265	5,026	4,158	3,442	2,761	2,082	1,634	1,180	3,435
TA Kayembe	115,013	3,129	13,053	17,496	17,893	13,372	10,335	7,564	6,766	5,794	4,908	3,710	2,609	2,188	1,676	4,520
Male	56,352	1,523	6,482	8,518	8,835	6,813	5,102	3,706	3,301	2,807	2,400	1,860	1,254	1,031	786	1,934
Female	58,661	1,606	6,571	8,978	9,058	6,559	5,233	3,858	3,465	2,987	2,508	1,850	1,355	1,157	890	2,586
TA Chiwere	105,708	3,088	11,417	14,942	14,651	12,148	10,070	7,749	6,796	5,492	4,625	3,631	2,664	2,100	1,647	4,688
Male	51,457	1,552	5,670	7,523	7,185	5,966	4,836	3,802	3,276	2,658	2,238	1,843	1,199	1,011	750	1,948
Female	54,251	1,536	5,747	7,419	7,466	6,182	5,234	3,947	3,520	2,834	2,387	1,788	1,465	1,089	897	2,740
TA Mkukula	122,604	3,614	13,555	17,902	17,256	14,010	12,069	9,236	8,241	6,563	5,176	3,922	2,780	2,309	1,582	4,389
Male	60,376	1,807	6,763	8,937	8,527	7,008	5,909	4,539	4,026	3,245	2,551	2,050	1,332	1,135	739	1,808
Female	62,228	1,807	6,792	8,965	8,729	7,002	6,160	4,697	4,215	3,318	2,625	1,872	1,448	1,174	843	2,581
TA Msakambewa	91,421	2,661	9,738	12,852	12,639	10,499	8,881	6,814	5,991	4,783	3,911	3,163	2,265	1,996	1,374	3,854
Male	45,205	1,344	4,892	6,425	6,236	5,209	4,417	3,393	2,919	2,365	1,958	1,650	1,111	994	631	1,661
Female	46,216	1,317	4,846	6,427	6,403	5,290	4,464	3,421	3,072	2,418	1,953	1,513	1,154	1,002	743	2,193
TA Mponela	50,551	1,347	5,333	7,138	7,422	5,940	4,825	3,633	3,264	2,659	2,130	1,687	1,249	1,000	736	2,188
Male	24,393	658	2,654	3,433	3,539	2,918	2,344	1,826	1,544	1,330	1,012	851	599	480	313	892
Female	26,158	689	2,679	3,705	3,883	3,022	2,481	1,807	1,720	1,329	1,118	836	650	520	423	1,296
Dowa Boma	7,135	171	602	801	924	889	821	656	602	473	373	252	202	127	111	131
Male	3,501	88	306	407	426	413	376	310	297	231	195	143	104	64	72	69
Female	3,634	83	296	394	498	476	445	346	305	242	178	109	98	63	39	62
Mponela Urban	24,543	648	2,447	3,193	3,395	2,812	2,913	2,283	2,097	1,587	1,197	653	437	280	234	367
Male	12,134	344	1,229	1,555	1,610	1,351	1,360	1,087	1,028	876	657	369	221	152	122	173
Female	12,409	304	1,218	1,638	1,785	1,461	1,553	1,196	1,069	711	540	284	216	128	112	194

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 2: Literacy Rates by Sex and TA, Dowa District, Malawi 2018

Area Name	Population Age 5 Years and Older								
	Total			Literate			Literacy Rate		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Malawi	15,011,343	7,255,489	7,755,854	10,301,467	5,192,701	5,108,766	68.6	71.6	65.9
Central Region	6,434,150	3,139,752	3,294,398	4,310,059	2,190,799	2,119,260	67.0	69.8	64.3
Dowa District	667,098	325,820	341,278	442,118	224,093	218,025	66.3	68.8	63.9
TA Chakhaza	135,388	66,220	69,168	92,400	46,677	45,723	68.2	70.5	66.1
TA Mkukula	105,435	51,806	53,629	66,214	34,016	32,198	62.8	65.7	60.0
TA Kayembe	98,831	48,347	50,484	64,167	32,426	31,741	64.9	67.1	62.9
TA Chiwere	91,203	44,235	46,968	57,310	29,457	27,853	62.8	66.6	59.3
TA Dzoole	85,538	41,494	44,044	56,267	28,104	28,163	65.8	67.7	63.9
TA Msakambewa	79,022	38,969	40,053	51,517	26,539	24,978	65.2	68.1	62.4
TA Mponela	43,871	21,081	22,790	29,863	14,810	15,053	68.1	70.3	66.1
Mponela Urban	21,448	10,561	10,887	18,842	9,347	9,495	87.8	88.5	87.2
Dowa Boma	6,362	3,107	3,255	5,538	2,717	2,821	87.0	87.4	86.7

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 3: Population Age 5 Years and Over by Highest Level of Education Attended, Sex and TA, Dowa District, Malawi 2018

Area Name	Highest Level of School								
	Total Number	Preschool/None		Primary		Secondary		Tertiary	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
Malawi	12,108,505	199,642	1.6	9,050,471	74.7	2,520,412	20.8	337,980	2.8
Central Region	5,099,981	73,132	1.4	3,859,216	75.7	1,023,490	20.1	144,143	2.8
Dowa District	527,877	7,659	1.5	423,579	80.2	89,109	16.9	7,530	1.4
TA Chakhaza	110,745	2,075	1.9	90,599	81.8	16,885	15.2	1,186	1.1
TA Mkukula	78,615	1,222	1.6	61,291	78	14,464	18.4	1,638	2.1
TA Kayembe	78,082	1,294	1.7	64,179	82.2	12,109	15.5	500	0.6
TA Chiwere	68,703	710	1.0	56,529	82.3	10,727	15.6	737	1.1
TA Dzoole	67,747	789	1.2	56,634	83.6	9,936	14.7	388	0.6
TA Msakambewa	62,290	999	1.6	50,983	81.8	9,750	15.7	558	0.9
TA Mponela	35,530	360	1.0	29,221	82.2	5,590	15.7	359	1.0
Mponela Urban	20,229	161	0.8	11,445	56.6	7,201	35.6	1,422	7.0
Dowa Boma	5,936	49	0.8	2,698	45.5	2,447	41.2	742	12.5

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 4: Orphanhood by TA, Dowa District, Malawi 2018

Area Name	Orphans		
	Total	Male	Female
Malawi	978,293	482,640	495,653
Central Region	373,360	183,354	190,006
Dowa District	36,320	17,811	18,509
TA Mkukula	7,456	3,676	3,780
TA Chakhaza	6,925	3,400	3,525
TA Kayembe	5,221	2,578	2,643
TA Chiwere	4,623	2,274	2,349
TA Dzoole	4,503	2,169	2,334
TA Msakambewa	3,890	1,963	1,927
TA Mponela	2,261	1,080	1,181
Mponela Urban	1,115	519	596
Dowa Boma	326	152	174

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 5 : Population Aged 16 Years and Over with National ID by Age for Dowa, Malawi 2018

Area Name and Age Group	Population			Population with National ID		
	Total	Male	Female	Total	Male	Female
Dowa District	423,035	205,500	217,535	387,822	186,035	201,787
16-19	69,603	34,580	35,023	52,283	24,878	27,405
20-24	73,282	35,788	37,494	68,252	32,907	35,345
25-29	55,344	27,338	28,006	52,336	25,651	26,685
30-34	49,555	23,852	25,703	47,022	22,445	24,577
35-39	40,732	20,019	20,713	38,772	18,873	19,899
40-44	33,368	16,457	16,911	32,070	15,702	16,368
45-49	25,645	13,007	12,638	24,772	12,484	12,288
50-54	18,847	9,097	9,750	18,261	8,793	9,468
55-59	15,150	7,281	7,869	14,712	7,066	7,646
60-64	11,131	5,211	5,920	10,769	5,011	5,758
65+	30,378	12,870	17,508	28,573	12,225	16,348
TA Dzoole	53,883	25,900	27,983	49,946	23,712	26,234
16-19	8,751	4,372	4,379	6,542	3,114	3,428
20-24	9,073	4,348	4,725	8,543	4,036	4,507
25-29	6,923	3,454	3,469	6,644	3,291	3,353
30-34	6,293	2,982	3,311	6,075	2,876	3,199
35-39	5,199	2,483	2,716	5,035	2,392	2,643
40-44	4,267	2,107	2,160	4,143	2,042	2,101
45-49	3,173	1,548	1,625	3,094	1,501	1,593
50-54	2,508	1,226	1,282	2,448	1,192	1,256
55-59	2,019	917	1,102	1,984	903	1,081
60-64	1,489	696	793	1,447	671	776
65+	4,188	1,767	2,421	3,991	1,694	2,297
TA Chakhaza	84,408	41,169	43,239	78,333	37,756	40,577
16-19	14,106	7,049	7,057	10,943	5,213	5,730
20-24	14,295	7,096	7,199	13,544	6,647	6,897
25-29	10,486	5,221	5,265	10,005	4,950	5,055
30-34	9,505	4,479	5,026	9,132	4,270	4,862
35-39	8,182	4,024	4,158	7,878	3,849	4,029
40-44	6,781	3,339	3,442	6,571	3,214	3,357
45-49	5,454	2,693	2,761	5,293	2,598	2,695
50-54	4,133	2,051	2,082	4,031	1,994	2,037
55-59	3,131	1,497	1,634	3,047	1,455	1,592
60-64	2,282	1,102	1,180	2,229	1,075	1,154
65+	6,053	2,618	3,435	5,660	2,491	3,169
TA Kayembe	60,456	29,482	30,974	56,354	27,146	29,208
16-19	10,386	5,301	5,085	8,053	3,931	4,122
20-24	10,335	5,102	5,233	9,819	4,789	5,030
25-29	7,564	3,706	3,858	7,319	3,565	3,754
30-34	6,766	3,301	3,465	6,552	3,176	3,376
35-39	5,794	2,807	2,987	5,616	2,698	2,918
40-44	4,908	2,400	2,508	4,797	2,342	2,455
45-49	3,710	1,860	1,850	3,615	1,805	1,810
50-54	2,609	1,254	1,355	2,554	1,223	1,331
55-59	2,188	1,031	1,157	2,127	1,001	1,126
60-64	1,676	786	890	1,628	757	871

Area Name and Age Group	Population			Population with National ID		
	Total	Male	Female	Total	Male	Female
65+	4,520	1,934	2,586	4,274	1,859	2,415
TA Chiwere	59,047	28,185	30,862	54,955	25,917	29,038
16-19	9,585	4,624	4,961	7,460	3,473	3,987
20-24	10,070	4,836	5,234	9,560	4,537	5,023
25-29	7,749	3,802	3,947	7,454	3,605	3,849
30-34	6,796	3,276	3,520	6,566	3,139	3,427
35-39	5,492	2,658	2,834	5,291	2,537	2,754
40-44	4,625	2,238	2,387	4,458	2,139	2,319
45-49	3,631	1,843	1,788	3,513	1,768	1,745
50-54	2,664	1,199	1,465	2,598	1,164	1,434
55-59	2,100	1,011	1,089	2,037	977	1,060
60-64	1,647	750	897	1,608	729	879
65+	4,688	1,948	2,740	4,410	1,849	2,561
TA Mkukula	67,187	32,820	34,367	58,922	28,243	30,679
16-19	10,920	5,486	5,434	7,542	3,598	3,944
20-24	12,069	5,909	6,160	10,616	5,066	5,550
25-29	9,236	4,539	4,697	8,305	4,041	4,264
30-34	8,241	4,026	4,215	7,465	3,594	3,871
35-39	6,563	3,245	3,318	5,958	2,906	3,052
40-44	5,176	2,551	2,625	4,835	2,350	2,485
45-49	3,922	2,050	1,872	3,730	1,931	1,799
50-54	2,780	1,332	1,448	2,624	1,255	1,369
55-59	2,309	1,135	1,174	2,236	1,102	1,134
60-64	1,582	739	843	1,500	694	806
65+	4,389	1,808	2,581	4,111	1,706	2,405
TA Msakambewa	51,313	25,177	26,136	47,100	22,920	24,180
16-19	8,281	4,078	4,203	6,261	2,977	3,284
20-24	8,881	4,417	4,464	8,318	4,124	4,194
25-29	6,814	3,393	3,421	6,484	3,203	3,281
30-34	5,991	2,919	3,072	5,658	2,740	2,918
35-39	4,783	2,365	2,418	4,574	2,243	2,331
40-44	3,911	1,958	1,953	3,749	1,865	1,884
45-49	3,163	1,650	1,513	3,034	1,574	1,460
50-54	2,265	1,111	1,154	2,185	1,074	1,111
55-59	1,996	994	1,002	1,931	963	968
60-64	1,374	631	743	1,321	606	715
65+	3,854	1,661	2,193	3,585	1,551	2,034
TA Mponela	27,999	13,449	14,550	25,777	12,205	13,572
16-19	4,628	2,258	2,370	3,436	1,600	1,836
20-24	4,825	2,344	2,481	4,503	2,162	2,341
25-29	3,633	1,826	1,807	3,448	1,724	1,724
30-34	3,264	1,544	1,720	3,122	1,456	1,666
35-39	2,659	1,330	1,329	2,552	1,258	1,294
40-44	2,130	1,012	1,118	2,061	967	1,094
45-49	1,687	851	836	1,650	829	821
50-54	1,249	599	650	1,217	583	634
55-59	1,000	480	520	974	465	509
60-64	736	313	423	720	304	416
65+	2,188	892	1,296	2,094	857	1,237

Area Name and Age Group	Population			Population with National ID		
	Total	Male	Female	Total	Male	Female
Dowa Boma	4,471	2,199	2,272	4,095	2,013	2,082
16-19	723	338	385	525	248	277
20-24	821	376	445	773	350	423
25-29	656	310	346	628	296	332
30-34	602	297	305	569	280	289
35-39	473	231	242	447	212	235
40-44	373	195	178	360	187	173
45-49	252	143	109	247	141	106
50-54	202	104	98	197	102	95
55-59	127	64	63	123	63	60
60-64	111	72	39	107	69	38
65+	131	69	62	119	65	54
Mponela Urban	14,271	7,119	7,152	12,340	6,123	6,217
16-19	2,223	1,074	1,149	1,521	724	797
20-24	2,913	1,360	1,553	2,576	1,196	1,380
25-29	2,283	1,087	1,196	2,049	976	1,073
30-34	2,097	1,028	1,069	1,883	914	969
35-39	1,587	876	711	1,421	778	643
40-44	1,197	657	540	1,096	596	500
45-49	653	369	284	596	337	259
50-54	437	221	216	407	206	201
55-59	280	152	128	253	137	116
60-64	234	122	112	209	106	103
65+	367	173	194	329	153	176

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 6 : Percentage of Household by Main Source of Drinking Water Dry Season and TA, Dowa District, Malawi 2018

Area Name	Piped into Dwelling	Piped into Yard/Plot	Community Standpipe	Unprotected Well	Protected Well	Borehole	Spring	River/ Stream	Pond/ Lake	Dam	Other
Malawi	2.8	7.5	8.4	7.9	5.2	61.6	0.6	4.9	0.5	0.4	0.4
Central Region	2.5	6.7	7.2	9.7	7.4	60.2	0.5	4.9	0.2	0.3	0.4
Dowa District	0.7	3.4	1.0	11.1	5.8	66.6	0.6	10.3	0.1	0.2	0.2
TA Dzoole	0.0	0.7	0.6	10.3	4.8	80.5	0.2	2.7	0.0	0.0	0.1
TA Chakhaza	0.6	5.0	1.4	17.5	9.3	62.6	0.1	3.1	0.0	0.1	0.3
TA Kayembe	0.0	0.2	0.1	13.1	8.5	76.7	0.1	1.2	0.0	0.1	0.0
TA Chiwere	1.0	0.2	0.5	5.6	1.8	54.9	1.9	32.7	0.5	0.7	0.1
TA Mkukula	0.5	0.7	1.0	8.7	3.4	69.5	0.8	15.1	0.0	0.1	0.3
TA Msakambewa	0.1	0.4	0.7	8.8	3.6	71.4	0.9	13.3	0.0	0.8	0.1
TA Mponela	0.1	1.4	0.4	16.4	8.2	66.7	0.5	6.2	0.0	0.0	0.1
Dowa Boma	17.8	30.5	2.7	1.8	2.2	44.5	0.0	0.1	0.0	0.1	0.2
Mponela Urban	4.4	55.0	8.7	2.9	10.5	17.5	0.1	0.4	0.0	0.0	0.6

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 7: Percentage of Household by Main Source of Energy for Lighting and TA, Dowa District, Malawi 2018

Area Name	Electricity	Solar	Battery	Paraffin	Candles	Firewood	Grass/ Straw	Other
Malawi	11.4	6.6	52.9	1.7	6.2	4.4	2.1	14.8
Central Region	8.8	7.0	54.3	0.8	6.1	4.3	3.2	15.5
Dowa District	3.9	7.9	51.6	0.6	3.8	5.6	4.6	22.1
TA Dzoole	0.6	9.7	51.1	0.3	3.1	6.2	4.8	24.3
TA Chakhaza	3.0	7.4	55.5	0.4	1.6	5.1	4.9	22.1
TA Kayembe	1.4	3.8	67.8	0.8	2.6	5.7	4.5	13.4
TA Chiwere	2.4	9.2	46.9	0.7	3.0	4.0	4.8	29.0
TA Mkukula	4.3	9.7	42.7	0.8	7.6	6.7	4.2	24.1
TA Msakambewa	1.0	10.0	49.0	0.7	2.5	6.8	5.7	24.3
TA Mponela	2.3	6.2	57.8	0.6	3.9	6.7	4.7	17.9
Dowa Boma	54.4	2.8	17.1	0.2	11.9	0.6	0.3	12.7
Mponela Urban	36.9	4.1	30.6	0.2	13.3	1.3	0.4	13.2

Source: National Statistical Office, 2018 Malawi Population and Housing Census

Annex 8: Percentage of Household by Main Source of Energy for Cooking and TA, Dowa District, Malawi 2018

Area Name	Electricity	Solar	Paraffin	Charcoal	Firewood	Straw/ Shrubs/ Grass	Gas	Other
Malawi	1.9	0.5	0.2	18.2	77.4	1.1	0.0	0.8
Central Region	2.0	0.5	0.1	17.5	77.7	1.2	0.1	0.9
Dowa	0.8	0.5	0.1	7.3	89.4	0.8	0.0	1.1
TA Dzoole	0.1	0.3	0.0	1.9	95.0	1.0	0.0	1.6
TA Chakhaza	0.6	0.5	0.1	4.6	93.0	0.3	0.1	0.9
TA Kayembe	0.1	0.2	0.2	1.8	96.2	0.9	0.0	0.5
TA Chiwere	1.1	0.6	0.1	3.4	91.9	0.9	0.0	2.0
TA Mkukula	0.7	0.7	0.2	12.8	83.1	1.4	0.0	1.0
TA Msakambewa	0.2	0.4	0.1	3.0	94.7	0.6	0.0	1.0
TA Mponela	0.2	0.3	0.1	5.2	92.5	1.0	0.1	0.6
Dowa Boma	13.6	0.1	0.1	41.0	44.3	0.3	0.1	0.6
Mponela Urban	6.0	0.2	0.1	68.4	24.6	0.3	0.0	0.4

Annex 9: Percentage of Household by Type of Toilet and TA, Dowa District, Malawi 2018

Area Name	Flush Toilet	Ventilated Improved Pit (VIP) Latrine	Pit Latrine with Concrete Slab	Pit Latrine with Earth/sand Slab	Pit Latrine without Slab or Open Pit	Compost Toilet	Other	No Facility/ Bush/ Field
Malawi	3.0	1.3	9.5	45.2	28.1	3.8	2.2	7.0
Central Region	2.9	1.3	9.9	44.0	28.6	3.7	2.2	7.4
Dowa District	0.7	0.7	4.7	50.0	30.7	4.6	2.6	6.0
TA Dzoole	0.0	0.1	2.8	52.7	31.8	4.4	3.0	5.2
TA Chakhaza	0.5	1.4	3.6	44.4	32.3	6.7	2.3	8.8
TA Kayembe	0.0	0.4	3.6	58.2	22.8	1.9	2.6	10.5
TA Chiwere	1.0	0.1	2.5	46.4	35.7	5.0	4.0	5.2
TA Mkukula	0.4	0.4	3.8	49.9	33.9	5.4	2.4	3.7
TA Msakambewa	0.1	1.9	2.9	52.2	34.0	3.3	1.9	3.7
TA Mponela	0.1	0.0	5.3	55.1	26.6	4.5	3.1	5.2
Dowa Boma	14.3	2.8	19.6	33.1	17.5	11.3	0.8	0.7
Mponela Urban	6.3	0.3	38.8	40.4	13.7	0.0	0.1	0.4

Source: National Statistical Office, 2018 Malawi Population and Housing Census

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