

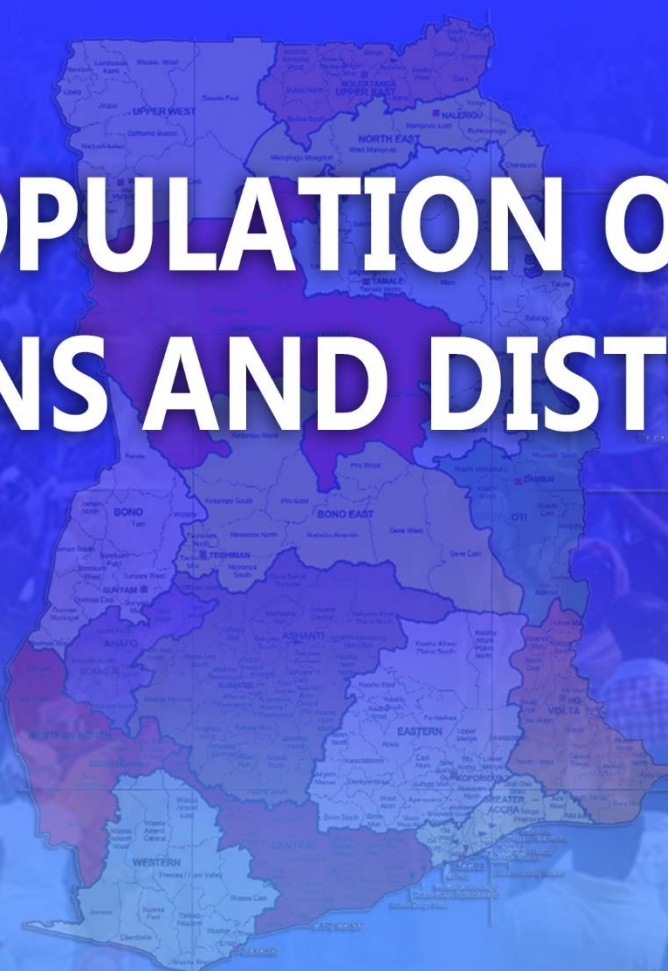


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GHANA 2021 POPULATION AND HOUSING CENSUS

GENERAL REPORT VOLUME 3A

POPULATION OF REGIONS AND DISTRICTS



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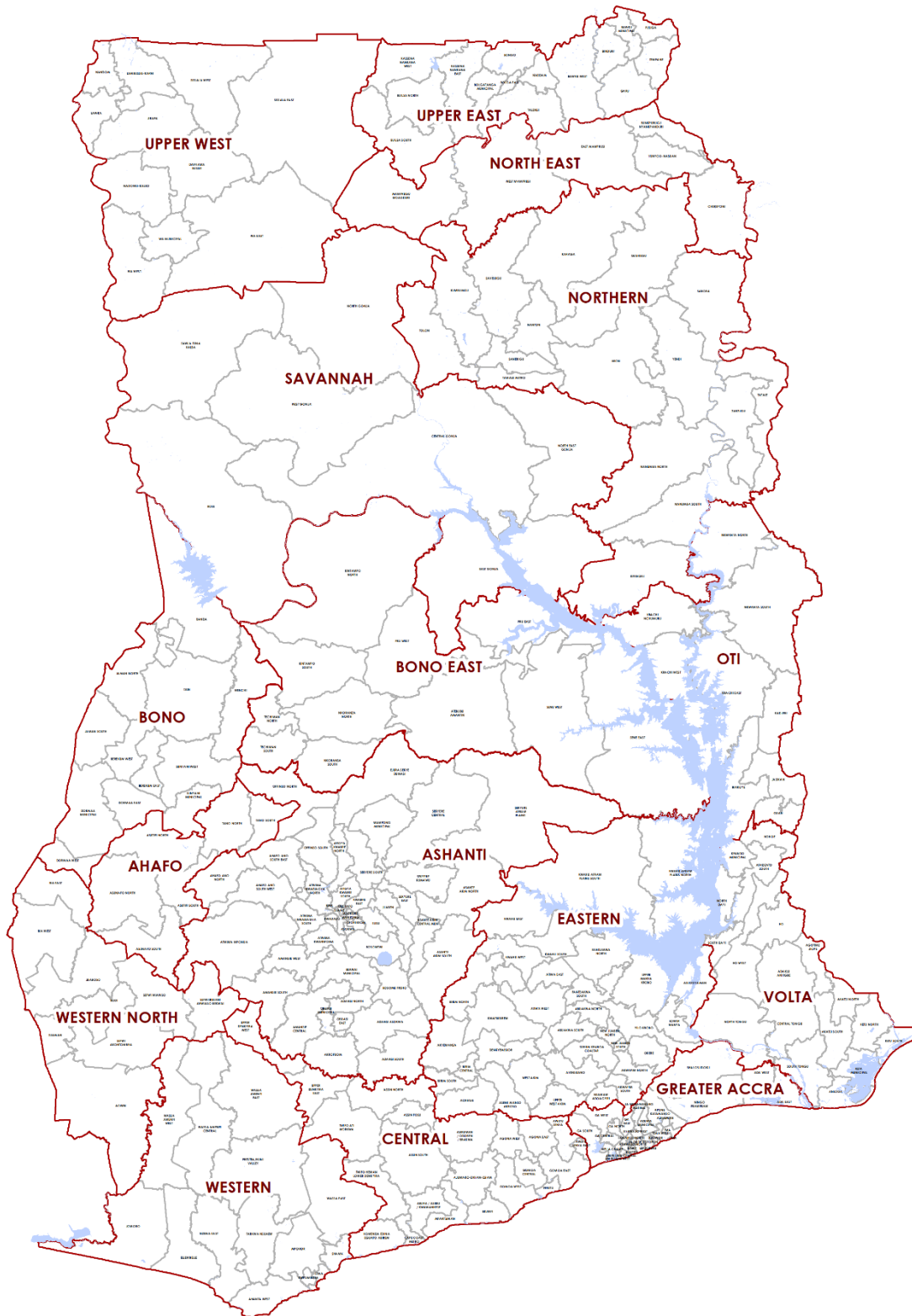
TRANSFORMING OUR WORLD
THE 2030 AGENDA FOR SUSTAINABLE
DEVELOPMENT

GHANA 2021 POPULATION AND HOUSING CENSUS

**GENERAL REPORT
VOLUME 3A**

**GHANA STATISTICAL SERVICE
NOVEMBER 2021**

ADMINISTRATIVE MAP OF GHANA



2021 POPULATION AND HOUSING CENSUS PUBLICATIONS

Volume 1	Preliminary Report
Volume 2	Residential Proximity to Essential Service Facilities Report
Volume 3A	Population of Regions and Districts
Volume 3B	Age and Sex Composition
Volume 3C	Background Characteristics
Volume 3D	Literacy and Education
Volume 3E	Economic Activities
Volume 3F	Difficulties in Performing Activities
Volume 3G	Information and Communication Technology
Volume 3H	Fertility and Mortality
Volume 3K	Housing Characteristics
Volume 3M	Sanitation and Water
Volume 3N	Structures
Volume 4	Thematic Reports
Volume 5	Analytical Reports
Volume 6	Census Atlas

FOREWORD

The Ghana 2021 Population and Housing Census (PHC) was conducted to provide updated demographic, social and economic data for research, policy and planning to support national development activities and to track the implementation of national, continental, and global development goals, such as The Coordinated Programme of Economic and Social Development Policies (2017-2024); An Agenda for Jobs: Creating Prosperity and Equal Opportunity for All; AU Agenda 2063: The Africa We Want; and Transforming Our World: The 2030 Agenda for Sustainable Development.

As Ghana's first fully digital census, the 2021 PHC presents the country and the global community with timely data within three months of exiting the field. The report highlights the resourcefulness of the census, which is the only national data collection exercise that can provide the lowest levels of disaggregation to support decentralised decision making across the nation. The General Report, the third major census product release, presents the main results in eleven volumes, with each volume focusing on a different module of the 2021 PHC questionnaire.

Volume 3A: Population of Regions and Districts focuses on population size, share and growth, sex composition, population density, number of households and household size by region, district, and type of locality.

This publication generally targets Government Ministries, Departments, and Agencies (MDAs), Metropolitan, Municipal and District Assemblies (MMDAs), development partners, civil society organisations (CSOs), private sector, researchers, and the general public. Volume 3A particularly seeks to provide basic data to MMDAs to assist them achieve their core function as stipulated in the 1993 Local Government Act (Act 462) — that is, to aid decentralised planning and provision of public services in all districts for the development of local economies. This is important because the 2021 PHC provides the first set of official statistics on the recently created regions and districts.

The central premise of the Sustainable Development Goals, which is to “leave no one behind” requires disaggregated data to inform settlement arrangements, identify areas of sub-national disparities and make vulnerable groups more visible to decision makers. This report thus sets the tone for subsequent volumes which will contain various types of disaggregated indicators including socio-demographic characteristics, economic activity, housing, sanitation, and structures. Overall, the General Report is expected to present at least 2.6 million disaggregated indicators to be used for research, policy, and planning to improve the well-being of all groups and persons.

PROFESSOR SAMUEL KOBINA ANNIM

CHIEF CENSUS OFFICER AND GOVERNMENT STATISTICIAN

ACKNOWLEDGEMENTS

Ghana Statistical Service (GSS) wishes to take this opportunity to thank the Government of Ghana, former Presidents, members of the National Census Steering Committee, National Census Technical Advisory Committee, National Census Publicity, Education and Advocacy Committee and the Regional and District Census Implementation Committees for their commitment and dedication to ensuring a well-coordinated census operation.

We are indeed grateful to the Ministry of Finance, Ministry of Education, Ghana Education Service (GES), Ministry of Information, Information Services Department, Ministry of Local Government, Decentralisation and Rural Development, Local Government Service, and the various District Assemblies, National Identification Authority, Ministry of Defence, Ghana Armed Forces, Ministry of Interior, Ghana Police Service, Ghana Immigration Service, Ghana Civil Aviation Authority, Ghana Airports Company Limited, Ghana Fire Service, Ghana Prisons Service, Ministry of Health, Ghana Health Service, Ministry of Foreign Affairs and Regional Integration, National Commission for Civic Education (NCCE), Electoral Commission (EC), Office of Government Machinery, Ministry of Parliamentary Affairs, Parliament, Ministry of National Security, National Sports Authority, National Communication Authority, Ghana Highways Authority, Survey Department, Ministry of Sanitation and Water Resources, Ministry of Food and Agriculture, Births and Deaths Registry, Religious and Traditional Leaders, individuals and all other organisations that provided the needed support to enable the GSS execute this essential national exercise.

We are also indebted to our partners and collaborators, notably the United Nations Population Fund (UNFPA), World Bank, European Union (EU), International Organisation for Migration (IOM), United Nations Development Programme (UNDP), United Nations Economic Commission for Africa (UNECA), United Kingdom Office for National Statistics (ONS), Statistics Denmark, Geo-Referenced Infrastructure and Demographic Data for Development (GRID3), Josphong Group of Companies, IPMC Ghana, telecommunication companies, CalBank, Windy Lodge Beach Resort, and tertiary institutions for their technical, logistic, financial support, publicity, education, and advocacy campaigns that led to the effective and efficient management of the census processes.

GSS also appreciates the contributions of the general public, the media, all Census officials and field officers for ensuring a successful enumeration.

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ABBREVIATIONS AND ACRONYMS

CAPI	Computer-Assisted Personal Interview
CCT	Census Coordinating Team
CSOs	Civil society organisations
CSPro	Census and Survey Processing System
CTA	Chief Technical Advisor
DCICs	District Census Implementation Committees
DCOs	District Census Officers
DDQM	District Data Quality Monitor
DFSs	District Field Supervisors
DPs	Development partners
DQMTs	Data Quality Management Teams
EAs	Enumeration Areas
EBRP	Enumerator Bureau Recruitment Portal
EC	Electoral Commission
EU	European Union
GCA	Ghana Census of Agriculture
GES	Ghana Education Service
GHS	Ghana Health Service
GoG	Government of Ghana
GRID ³	Geo-Referenced Infrastructure and Demographic Data for Development
GSS	Ghana Statistical Service
HQ	Headquarters
IOM	International Organisation for Migration
IT	Information Technology
MDAs	Ministries, Departments, and Agencies
MMDAs	Metropolitan, Municipal and District Assemblies
NCCE	National Commission for Civic Education
NDQMT	National Data Quality Management Team
NGOs	Non-Governmental Organisations
NIA	National Identification Authority
NPEAC	National Publicity, Education and Advocacy Committee
NTAC	National Technical Advisory Committee
ONS	United Kingdom Office for National Statistics
PEA	Publicity, Education and Advocacy
PES	Post-Enumeration Survey
PHC	Population and Housing Census
PPEs	Personal Protective Equipment
RCICs	Regional Census Implementation Committees
RDQMT	Regional Data Quality Management Team
RFSS	Regional Field Supervisors

SA	Supervisory Area
SDGs	Sustainable Development Goals
UNDP	United Nations Development Programme
UNECA	United Nations Economic Commission for Africa
UNFPA	United Nations Population Fund
WAEC	West African Examinations Council
ZFCs	Zonal Field Coordinators

1. OVERVIEW OF 2021 POPULATION AND HOUSING CENSUS

1.1. Introduction

Population census is the complete enumeration of all persons in a country at a specified time. It involves the collection, compilation and dissemination of demographic, social and economic statistics relating to the population. The complementary housing census is the complete enumeration of all living quarters (both occupied and vacant) in a country at a specified time. It also involves collection, compilation, and dissemination of statistical data on living quarters and occupants. Ghana has been conducting censuses since 1891 but Population and Housing censuses since 2000. In total, twelve population censuses have been conducted in the country — six during the pre-independence era and the other six in the post-independence era. The 2021 PHC is the 12th census and the first fully digital census (E-Census) conducted in the country.

The 2021 PHC was a count of all persons present in Ghana on the Census Night (27th June, 2021), irrespective of their nationality. It also involved counting all living quarters in the country. The operations focused on strategic areas to ensure that everyone is counted, enumerated once, and at the right place. These were anchored on the five main strategic pillars: deployment of ICT solutions to drive the entire census process; use of geo-spatial data; decentralised data flow, management and analysis; integrated and enhanced field operations; and enhanced use of census processes and outcomes, notably census data.

The Census was designed and implemented to provide reliable and accurate data for evidence-based decision making, to support the implementation and tracking of progress and achievement of national agenda (e.g., National Coordinated Programme of Economic and Social Development Policies (2017-2024); Ghana Centennial Development Plan, NDPC Agenda 2057), continental (e.g., Agenda 2063) and global development agenda (e.g., the Sustainable Development Goals [SDGs]).

As a country, the Population and Housing Census provides information on who we are, how many we are, and where and how we are living. This information is essential for national development as the size, composition and characteristics of the population are useful for planning by all Ministries, Departments and Agencies (MDAs) and the private sector. The results will form the basis for the estimation and projection of needs in all sectors of the economy.

This report focuses on the regions and districts, which constitute the units of administration and planning in the country. It presents data on the population of administrative units, age and sex structure and the background characteristics of the population.

1.2. History of Census in Ghana

The history of official census taking in Ghana dates back to 1891 when the first census was conducted by the colonial administration. The census recorded a total population of 764,613. Since then, censuses have been held every 10 years in accordance with the United Nations recommendations. The expectation is that the decennial interval is an appropriate period to determine a change in a country's population structure, composition and socio-economic arrangements. However, the decennial interval was distorted in 1941, 1980, 1990 and 2020. The Second World War which occurred between 1939 and 1945 was the reason the census was not conducted in 1941. After the war, the census was conducted in 1948. In the late 1970s and early 1980s the country was hit with economic challenges and political instability that did not make it possible for a census to be conducted in 1980 but instead in 1984. Having taken a census in 1984, the next census could not have been held in 1990, as the time was too short to plan the Census, nor could the ten-year interval be maintained in 1994. More recently, due to the emergence of COVID-19, the Census that had been planned for 2020 had to be conducted in 2021 and recorded a total population of 30,832,019 (see Table 1-1).

TABLE 1-1: GHANA'S POPULATION IN CENSUS YEARS

Pre-independence		Post-independence	
Year	Count	Year	Count
1891	764,613	1960	6,726,815
1901	1,549,661	1970	8,559,313
1911	1,503,911	1984	12,296,081
1921	2,296,400	2000	18,912,079
1931	3,160,386	2010	24,658,823
1948	4,118,459	2021	30,832,019

1.3. Objectives of 2021 PHC

Generally, censuses provide for comparing and projecting demographic data, social and economic characteristics, as well as household and housing conditions at all levels of the country's administrative units and dimensions: national, regional, districts and localities.

The Ghana 2021 PHC had an overarching goal of generating updated demographic, social and economic data, housing characteristics and dwelling conditions to support national development planning activities. This was reinforced by eight specific objectives, which are to:

- a) Generate data on population and housing to determine, analyse and assess the population structure and the demographic, social, economic and housing characteristics of the population;

- b) Identify and analyse the availability, ownership and accessibility to ICT and ICT devices by the population, and how ICT is used by the different cohorts within the population;
- c) Collect and analyse the sanitation characteristics and conditions in households, localities, districts and regions in the country;
- d) Generate data on economic activities to determine the population in employment and multidimensional poverty;
- e) Identify the population that have difficulties in performing activities due to disability;
- f) Develop sampling frame on population and housing to serve as bases for intercensal and other surveys;
- g) Track the implementation of national, continental and global goals including the Coordinated Programme of Economic and Social Development Policies, 2017-2024; An Agenda for Jobs: Creating Prosperity and Equal Opportunity for All; Agenda 2063: The Africa We Want; and Transforming Our World: The 2030 Agenda for Sustainable Development; and
- h) Generate and develop datasets as a basis for detailed and specific researches that contribute to context-specific planning and decision making.

The intended outcomes of the 2021 PHC were to make available these datasets and information for four broad users: the government, global development partners, private sector, and academics/analysts. The government is the primary and utmost user of the 2021 PHC data. The central government, policy-makers and local governments need the data to plan for the socio-economic development of the country in diverse areas including education, health, housing, and other social services for different groups of persons such as the vulnerable, marginalised as well as those with special needs. Beyond the government, results from the PHC will provide corporate Ghana, development partners and the private sectors with the required data and information to facilitate innovative interventions, programmes and activities to contribute to the infrastructural and socio-economic development of the country. Furthermore, the data would serve as the base for present and future [re]modelling of the country's development framework.

1.4. Legal Framework

The 2021 PHC, derived its legal authority from the Statistical Service Act, 2019 (Act 1003), which stipulates inter alia, that The Service shall conduct a census of population every ten years in the month of March¹. The Act, therefore, empowered the Government Statistician to conduct the 2021 PHC. All the census activities, namely collection, compilation and

¹ The Census could not be organised in March 2020 because of the COVID-19 situation in the country.

dissemination of demographic, social and economic statistics relating to the population derived their legal basis from Act 1003.

In pursuance of the dictates of the Statistical Service Act, 2019, all the field officers were educated about the responsibility of the public to provide information, and they in turn, to collect the information accordingly; as well as the relevance of adhering to the principles and dictates of the Statistical Service Act. The field officers were trained about how to execute their mandate before, during and after the 2021 PHC within the legal framework. One of the fundamental principles which informed the 2021 PHC operations and activities is the ethic of confidentiality. The knowledge that the disclosure of information obtained in the 2021 PHC without lawful authorisation is an offence liable for a fine or a term of imprisonment or both, as stipulated in the Statistical Service Act, ensured confidentiality at all levels. In keeping with the ethical principle, enumerators verbally informed all respondents prior to the data collection that the data being collected would only be used by the Ghana Statistical Service for statistical purposes as stipulated in Act 1003.

In addition, the field officers complied with the section of the Act that compelled them to handle 2021 PHC documents and logistics with utmost care. Largely, the intent was achieved through two processes. The first was that all field officers were educated during the training on all matters relating to confidentiality, and attention was drawn to Clause 55 of the Act, which stipulates that:

"Any person, who, without lawful authority, destroys, defaces or mutilates any schedule, form or other document containing particulars obtained in pursuance of the provisions of this Act shall be guilty of an offence and liable on summary conviction to a fine or to imprisonment for a term not exceeding twelve months or to both fine and imprisonment".

The second was that all the field officers swore the Oath of Secrecy in accordance with the Statistical Service Act, 2019. They swore to uphold secrecy in the fulfilment of their assigned duties and tasks according to law in the discharge of their duties in all matters relating to the Census.

The public was also educated via the various media outlets about their responsibility to provide accurate responses during the 2021 PHC in accordance with the Act. This notwithstanding, there were few instances where, as a last resort, GSS activated the District Census Implementation Committee (DCIC) and the Ghana Police Service to persuade some persons and households to comply with the law.

1.5. E-Census

The 2021 PHC was fully digital (E-Census) with all the processes based on IT solutions. The IT platforms that were adopted are: Computer Assisted Personal Interview (CAPI) and Batch Program for Data Entry and Cleaning; Census Management Systems to integrate the activities of all the Census implementation teams on a common platform; Census Coverage

System which harnessed all the Geo-Data from Demarcation and the Census Listing Data to determine physical coverage of the Census; Census Dynamic Dashboard for monitoring of fieldwork; and Census Citizens Platform for citizen engagement. These are based on three-pronged objectives: to receive data in near real-time; to correct inconsistencies associated with the data; and to release census data on time. The E-Census is consistent with the recommendations from the United Nations which stipulate that all the 2020 rounds of population censuses should be digitalised. The approach also addressed some of the challenges that were posed by the COVID-19 pandemic.

The IT platform was also used for recruitment of officers, instrumentation, training, mapping, logistic management, enumeration in the census, transmission and management of data, analysis, post enumeration survey and payment of funds.

1.6. Census in COVID-19 Era

The outbreak of COVID-19 impacted the Census in diverse ways. It disrupted staff work schedules, finances and timing of recruitment, training and all related activities. This led to its postponement from March 2020 to June 2021. In response to the pandemic in general and the restrictions and associated disruption, GSS developed a Business Continuity Plan (BCP) to serve as the framework to guide the implementation of the census. Key strategies that were put in place were with respect to staff management, resource re-mobilisation, transfer of funds, hybrid training models, adherence to COVID-19 protocols and vaccination. The BCP underscored and facilitated the implementation of the E-Census.

Staff work schedules were restructured to accommodate virtual interactions and work-from-home plans while maintaining a section to keep the offices running. Official vehicles were used to pick up some of the staff from home to work due to the partial lockdown that was imposed by the government. Moreover, activities such as meetings and consultations were done in virtual spaces.

Based on the BCP, revised financial, logistics and procurement strategies were presented to and approved by the National Census Steering Committee. Local and international partners and collaborators were further engaged to support in various ways including financial and logistic commitments. In addition, payments to suppliers and personnel contracted were done electronically.

Hybrid training models, comprising self-learning, virtual and face-to-face interactions were developed and employed at different phases of the training programme. These were adopted to train the national and regional trainers as well as field officers to ensure adherence to the social distancing protocol, and to limit travel. For instance, during the face-to-face interaction, the maximum number of participants was pegged at 40 to achieve social distancing in training rooms.

A COVID-19 prevention team was constituted to ensure that all the COVID-19 protocols were adhered to during training, meetings, and the fieldwork. Running water, soap, tissue paper, hand sanitizers and face masks were provided while maintaining social distancing was observed. In addition, the Ghana Health Service was engaged to vaccinate all staff of the GSS and field officers.

1.7. Census Organisational Structure

The Chief Census Officer who is also the Government Statistician had the overall responsibility for coordinating all the census activities. Strategic implementation structures were set up at the national, regional and district levels. At the apex of the census organisation structure was the National Steering Committee, chaired by the Minister of Finance, and was supported by the National Publicity, Education and Advocacy Committee (NPEAC), chaired by the Minister of Information; and the National Technical Advisory Committee (NTAC) with the Governing Board of GSS providing oversight for the entire census.

The census operation was managed by the Census Coordinating Team (CCT) comprising the Deputy Government Statisticians, UNFPA Chief Technical Advisor (CTA) and three Technical Advisors. The implementation was organised under seven workstreams, with the National Census Secretariat performing administrative functions. The workstreams were Census Methodology; Logistics and Finance; IT and Data Processing; Publicity, Education and Advocacy; Monitoring and Evaluation; Census Mapping and Post-Enumeration Survey.

At the regional level, 16 Regional Census Implementation Committees (RCICs) and at the district level, 272² District Census Implementation Committees (DCICs), chaired by the Regional and District Coordinating Directors, respectively, coordinated the exercise. For effective coordination between the national and sub-national levels, the regions were zoned into six areas and coordinated by Zonal Field Coordinators (ZFCs).

1.8. Finance and Logistics

The main funding and logistics for the Census were provided by the Government of Ghana, and partly by the World Bank, development partners and the private sector. Funding and support came in various forms — cash, technical assistance, provision of logistics and infrastructure (offices, storage and training), and financial administration was mainly coordinated at the GSS Headquarters (HQ). However, the regional and district offices processed and validated payments at their respective levels. With respect to fund transfer and payment of enumerators, the Electronic Payment System (G-Money) was used. This

² The Metropolitan areas were represented at the sub-metro level and this brought the total number of statistical districts to 272, as opposed to the 261 District Assemblies in the country.

facilitated the timely transfer of money to recipients (persons or accounts) with less costs (financial and time).

A logistics and finance workstream was constituted to ensure that the right products, and the needed quantities reached the right location safely and timely to facilitate effective and efficient training of census personnel, conduct of fieldwork, report writing and dissemination. The workstream coordinated the distribution of census materials from GSS HQ to the regions and districts and also ensured that damaged materials were replaced expeditiously for seamless implementation of the Census.

1.9. Publicity, Education and Advocacy

The Publicity, Education and Advocacy (PEA) workstream engaged various stakeholders; primarily, ministries, departments and agencies (GES, NCCE, GHS, Information Service Department) at the various levels of administration and governance (i.e., including MMDAs) and the private sectors for public education on the 2021 PHC. Also, religious groups and traditional authorities at the community level were contacted and they played specific roles to enhance the publicity of the 2021 PHC. The media (print, electronic and social media), on their part, played an important role in the publicity.

The 2021 PHC was publicised through diverse and myriad outlets to inform the public about the exercise, and their civic responsibility of allowing field officers to enter their communities and houses, and to provide the required information. The PEA workstream with its institutional partners and the media rolled out some strategic programmes to enhance the communication messaging to the public regarding the 2021 PHC. Notable was the television programme that was developed to educate children about the 2021 PHC, with the expectation that they would share information with their parents and guardians; and discussions on local and international platforms to inform the local and global communities about the exercise.

PEA activities were conducted at all three phases of the exercise: during pre-enumeration, main enumeration and post-enumeration.

1.9.1. Pre-enumeration

Two main PEA activities were conducted during the pre-enumeration stage. First, the PEA workstream led the development of key communication messages and instructional materials for information, education and communication. For instance, GSS developed a document on 100 uses of census data; a quarterly newsletter; information sheets for targeted groups; posters and flyers; census drama and advocacy videos. Secondly, public education through media outlets (print, electronic and social) were provided to create awareness, as well as to sensitise and educate the public about the importance of the 2021 PHC, and to encourage them to participate in the exercise.

1.9.2. Main Enumeration

The public education during the main enumeration covered three essential issues. First, it touched on how to identify an enumerator, and by extension, a census officer. Second, the education related to how to receive the field officer, and what households were expected to do whenever a census officer/enumerator entered their premises. Third, the education and sensitisation programmes presented the general categories of questions that would be asked, and who could respond to the questions that would be asked.

1.9.3. Post-enumeration

The PEA public education undertaken during the post-enumeration phase expressed commendations to the various segments of the public for contributing to the success of the 2021 PHC. In addition, the public was sensitised about the schedule for the release of results, the impending Post-Enumeration Survey (PES), and the rationale for the exercise. The post-enumeration publicity on the PES appealed to the public to provide similar reception to the enumerators as they did during the main enumeration.

1.9.4. Special Events

GSS put up a series of special events to sensitise, educate and create awareness about the PHC. These included a 100-Day Countdown to the Census Night which was launched by Alhaji Dr. Mahamudu Bawumia, Vice President of Ghana; and the 30-Day Countdown to the Census Night launched by Nana Addo Dankwa Akufo-Addo, President of Ghana, and subsequently launched concurrently in all the districts by District Chief Executives. Census Night was set for mid-night of 27th June 2021 as a statistical reference point for the Census. The night signified an imaginary snapshot of the status of the population in the country at that point in time. To ensure that people remembered the night, activities were organised and celebrated concurrently at the national, regional, and all the 272 Statistical Districts in the country.

1.10. Instruments and Procedures

GSS developed two categories of instruments for the 2021 PHC: the listing form and the enumeration instruments. The listing form was only one, while the enumeration instruments comprised six questionnaires, designated as PHC 1A, PHC 1B, PHC 1C, PHC 1D, PHC 1E and PHC 1F. PHC 1A was the most comprehensive with the others being its subsets.

1.10.1. Listing Form

The listing form was developed to collect data on type of structures, level of completion, whether occupied or vacant and use(s) of the structures. It was also used to collect information about the availability, number and types of toilet facilities in the structures. In addition, it was also used to capture the number of households in a structure, number of

persons in households and the sex of the persons residing in the households if occupied. Finally, the listing form was used to capture data on non-household populations such as populations in institutions, floating population and sex of the non-household populations. The form was administered two weeks prior to Census Night.

1.10.2. PHC 1A

The PHC 1A questionnaire was used to collect data from all households in the country. Primarily, it was used to capture household members and visitors who spent the Census Night in the dwelling of the household, and their relationship with the head of the household, as well as homeless households. Members of the households who were absent were enumerated at the place where they had spent the Census Night. The questionnaire was also used to collect the following household information: emigration; socio-demographic characteristics (sex, age, place of birth and enumeration, survival status of parents, literacy and education; economic activities; difficulty in performing activities; ownership and usage of information, technology and communication facilities; fertility; mortality; housing characteristics and conditions and sanitation.

1.10.3. PHC 1B

The PHC 1B questionnaire was used to collect data from persons in stable institutions comprising boarding houses, hostels and prisons who were present on Census Night. Other information that was captured with this instrument were socio-demographic characteristics, literacy and education, economic activities, difficulty in performing activities; ownership and usage of information, technology and communication facilities; fertility; mortality; housing characteristics and conditions and sanitation.

1.10.4. PHC 1C

The PHC 1C questionnaire was used to collect data from persons in “unstable” institutions such as hospitals and prayer camps who were present at these places on Census Night. The instrument was used to capture only the socio-demographic characteristics of individuals.

1.10.5. PHC 1D

The PHC 1D questionnaire was used to collect data from the floating population. This constitutes persons who were found at airports, seaports, lorry stations and similar locations waiting for or embarking on long-distance travel, as well as outdoor sleepers on Census Night. The instrument captured the socio-demographic information of individuals.

1.10.6. PHC 1E

All persons who spent the Census Night at hotels, motels and guest houses were enumerated using the PHC 1E. The content of the questionnaire was similar to that of the PHC 1D.

1.10.7. PHC 1F

The PHC 1F questionnaire was administered to diplomats in the country.

1.11. IT Operations

The 2021 PHC, being an E-Census, its execution demanded the full deployment of IT software, devices and accessories at all stages of the process among which were: census mapping, development of instruments, recruitment and training, asset management, data transmission and storage, data quality management, data processing and release, and monitoring. Tablets were procured and the Computer Assisted Personal Interview (CAPI) application was developed. Basic IT activities such as testing of the tablets and all the corresponding accessories were performed to ensure that the specifications conformed to the expected standards. In addition, three other tasks were conducted. These were tablet provisioning, asset retrieval and inventory.

1.11.1. Tablet Provisioning

The provisioning of all the tablets for the 2021 PHC involved the uploading of all required content materials for the Census onto the tablets. The contents were the instruments and other related documents such as the Field Officer's Manual, Supervisory Area (SA) and Enumeration Area (EA) maps, reference materials, etc. The team adopted four steps to provision the tablets. The first step was to prepare the tablets. This involved the acquisition of tablets and taking inventory of all tablets acquired. The second step was to pre-provision the tablets. This involved the basic configuration (e.g., resetting of dates, time, etc.) of the tablets, matching each tablet with the specification required and validating their functionality. The third step was the provisioning of the tablets. The final step was the post-provisioning. This involved labelling, preparing and distributing the tablets to specific regions and districts.

1.11.2. Asset Retrieval

After enumeration was completed, all the assets, particularly, the tablets and accessories were retrieved from the field officers at the district and regional levels. Checks were conducted to ensure that all the tablets, with the specific labels that were distributed are retrieved.

1.11.3. Inventory

The inventory of the assets that were retrieved was conducted at the Secretariat of GSS. A Series of activities were conducted: the team checked the functionality of each of the tablets; backed up all data to secure the data on an external storage device and local server; store the tablets according to the regions and districts based on the distribution plan; reset the tablets to original status; and developed an inventory report to Management.

1.12. Census Mapping

The 2021 PHC utilised both analogue and interactive maps to determine, identify, locate and relate with SA and EA localities, geographical boundaries and other notable landmarks. The production of the various maps entailed the following: preparation; recruitment and training; deployment of teams; development of maps; monitoring; re-demarcation; and administrative activities and finalisation.

1.12.1. Preparation

The GIS Workstream in charge of mapping assembled all the needed materials including digital datasets, GPS devices and other logistics that were needed for the exercise. Based on the outcome, the schedule and the personnel to be recruited were also developed and determined accordingly.

1.12.2. Recruitment and Training

About 130 personnel were recruited and trained to conduct the mapping exercise in the country for the 2021 PHC. The personnel were trained purposely to collect data that were used as the basis for the SA and EA mapping.

1.12.3. Deployment of Teams

After the training, the personnel were deployed to the field in teams to collect the data on coordinates and visible features. In all, 50 teams were deployed with each team comprising two or three field officers. A team was assigned to one district at a time. Two main objectives were achieved. Firstly, the existing maps that were used in the 2010 PHC were updated to reflect the changes that had occurred between then and at the time of the exercise. For instance, in the 2010 PHC, there were 120 districts as opposed to 261 districts during the 2021 PHC. Secondly, further segmentations were done in order to arrive at desired EAs for the development of appropriate maps for the 2021 PHC.

1.12.4. Development of Maps

Based on the data collected from the fieldwork, analogue and interactive maps were developed. While the analogue maps provided all the details such as geographical features and landmarks in each district, the interactive maps enabled the field officers to navigate through the boundaries in their assigned EAs, SAs and districts.

1.12.5. Monitoring

A monitoring team was constituted to visit all the districts where GPS coordinate data, other features and landmarks were taken by the field officers. This was done for the purpose of quality assurance. The monitoring team therefore took and downloaded all the GPS

coordinates to the GSS Secretariat, and the data were used to validate the ones collected earlier.

1.12.6. Re-demarcation

During the mapping fieldwork, it was observed that there had been changes in the districts due to rapid structural development, population density, etc., since the 2010 PHC. As such, some of the EAs and SAs within districts were re-demarcated to make the 2021 PHC exercise more manageable. In total, 51,913 EAs and 11,199 SAs were identified. The EAs formed the basis for determining the number of field officers required, their deployment as well as the procurement and distribution of logistics.

1.12.7. Administrative Activities

A series of interrelated administrative activities was conducted after the re-demarcation of areas and generation of maps. The first activity was editing. All the EAs that were demarcated in the 2010 PHC were accounted for in the 2021 PHC, and the re-demarcated EAs reviewed to obtain the current total number of EAs. The second activity was coding. Every EA was assigned its own 10-digit code. The third activity was the production of the digitised prototype maps. These maps were proofread at the fourth stage. Lastly, the maps were finalised for use by the field officers.

The interactive maps were based on Google features. The 2021 PHC also made use of existing satellite images that showed features and objects on the ground –Building Footprint. The images were captured about two years before the 2021 PHC and were used as a basis for identifying features and objects on the ground.

1.13. Recruitment and Training

Recruitment and training were core to the 2021 PHC. To ensure that the right calibre of field officers was recruited and trained for this important exercise, different approaches were adopted.

1.13.1. Approach to Recruitment

GSS engaged two main streams of officers to implement the 2021 PHC. The first stream comprised Curriculum Reviewers, National Monitors, Chief Trainers, Deputy Chief Trainers, Master Trainers, National Trainers and Regional Trainers. The second was the engagement of field officers, made up of Supervisors and Enumerators. The approaches employed to select the officers ranged from institutional selection, recommendations and online application processes.

1.13.2. Curriculum Reviewers

The curriculum reviewers, 12 in number, were staff in the various universities across the country, and some selected staff of GSS with expertise in instructional material development, training and assessment. They were purposively selected based on their expertise. They developed and revised all the training documents, including the Field Officer's Manual and the Trainer's Guide; complemented the training of all the field officers by assisting with sessions on presentation skills of the trainees, assessing and selecting them for the 2021 PHC.

1.13.3. Chief Trainers and Deputy Chief Trainers

The Chief Trainers and Deputy Chief Trainers were staff of GSS and MDAs with rich experience in censuses, surveys, and fieldwork. They were purposively selected and trained to train the master trainers. The Chief Trainers were responsible for the development of the census instruments and the training of all groups of personnel. Four Chief Trainers and eight Deputy Chief Trainers were engaged for the exercise.

1.13.4. Master Trainers

The Master Trainers comprised persons with postgraduate degrees and considerable experience in teaching and research. To assemble such persons, GSS wrote letters to the various universities to nominate persons to be considered for recruitment and training. A total of 108 Master Trainers were recruited and trained. They were subsequently engaged to train the national trainers.

1.13.5. National Trainers

National trainers were also selected through recommendations from the universities in the country. A request was made by GSS to the universities, particularly, departments with social sciences orientation, to nominate officers to be recruited and trained. In all, 1,896 were recruited and trained and 915 were engaged to train the regional trainers.

1.13.6. Regional Trainers

The regional trainers were made up of persons who had obtained Masters or Bachelor's degrees and had experience in teaching or training. The regional trainers applied through the Enumerator Bureau Recruitment Portal (EBRP), an online portal that was developed by GSS. In all, 8,777 persons were recruited and trained and 5,688 were engaged to train the enumerators at the district level.

1.13.7. Enumerators and Supervisors

The enumerators constituted the last line of the mainstream field officers. Their selection was online-based through the EBRP. However, in areas where the lack of internet connectivity precluded prospective applicants from applying through the Bureau, District Census Officers

(DCOs) with the DCICs provided an offline platform which was later input into the EBRP. A total of 206,358 applications were submitted via the EBRP out of which 75,050 were recruited and trained. After the training, 70,352 (59,152 enumerators and 11,200 supervisors) were selected and engaged.

1.13.8. Other Recruitments

GSS also recruited, trained and appointed additional personnel who played supervisory and administrative roles in the statistical districts. They comprised six zonal field coordinators (ZFCs), 32 regional field supervisors (RFS), 499 district field supervisors (DFS) and 272 district census officers (DCOs). Some of the ZFCs and RFS were staff at GSS HQ and regional statisticians respectively. The rest comprised staff and non-staff who applied through EBRP, were screened, selected and appointed.

Other stream of officers were recruited, based on their expertise, to support the 2021 PHC. These were data quality monitors, IT officers, field technical officers and the census administrative officers who constituted the quality management teams (DQMTs) at the district, regional and national (HQ). Generally, these teams provided data management support to the supervisors and enumerators on the field.

1.13.1. National Data Quality Management Team

At HQ, a national data quality management team (NDQMT) comprising two top-level staff were charged with the responsibility of recruiting, training liaising with the regional data quality management teams (RDQMT) and district data quality management teams (DDQMT).

1.13.2. RDQM and DDQM

The RDQMs and the DDQMs were recruited through a two-staged online assessment. Potential applicants were expected to possess expertise in computer-based applications including Excel, STATA and CS PRO. In all, 37 RDQMs and 272 DDQMs were employed. Their task was to cross-check for consistencies with the aim of ensuring that data collected by the enumerators were of the desired quality. One data monitor was assigned to each statistical district office while at the regional level, five each were assigned to Ashanti, Eastern and Greater Accra regions; three to Central region; two each to Bono, Bono East, Northern, Upper East, Upper West, Volta and Western regions; and one each to Ahafo, North East, Oti, Savannah and Western North.

1.13.3. NIT, RIT and DIT

Other support streams were the information technology (IT) officers at the national (NIT), regional (RIT) and district (DIT) levels. The NIT officers developed the CAPI and resolved any errors which were observed in the application. A total of 34 RIT and 449 DIT officers were recruited and trained. These included one RIT officer assigned to each region and two DIT

officers assigned to each district. The DIT officers addressed CAPI and tablet-related challenges at the district level. They referred unresolved challenges to the RIT. There were two DIT officers assigned to each district and one RIT officer assigned to each region.

1.14. Approaches to Training

Three main modes of training were adopted at four levels. These were self-learning, virtual and face-to-face training modes. The first two modes were instituted in response to the restrictions that were introduced with the emergence of the COVID-19 pandemic.

1.14.1. Self-learning

All the training materials such as the Field Officer's Manual, Trainer's Guide, presentation slides and other materials needed to train the applicants were uploaded onto the GSS website. As part of the training processes, applicants downloaded these materials and studied on their own. This was the first level of training that was used to train all the field officers except the chief trainers, master trainers, NDQM and NIT officers who were trained 'face-to-face'. Three weeks was used for the self-learning mode of training.

1.14.2. Virtual

The second stage after the self-learning was virtual training. GSS procured the Google Classroom and Zoom virtual platforms to train the applicants after the self-learning as the second level of training, and used it as the first level of selection of the national and regional trainers. A period of between nine and 15 days was used for this mode of training and selection. Assessments were conducted at the end of the training and trainees whose results were satisfactory were selected to participate in face-to-face training.

1.14.3. Face-to-Face

There were two slots of face-to-face (direct) for the training. The first was the training of chief trainers, master trainers, NDQM and NIT which took place before the emergence of COVID-19. The second was the final level of training and selection of all other officers. This stage lasted for 10 days and included assessment and final selection. Qualified persons were selected for the specific tasks they applied for.

1.15. Listing of Structures

The structure listing entailed the counting of all structures in the country whether occupied or vacant, and this was conducted within two weeks prior to the Census Night. The first week was used for listing of the structures while the second week was used to mop-up. The structure listing involved three main steps. These were canvassing, assigning serial numbers to structures (chalking) and collecting information on the structure and households (listing).

1.15.1. Canvassing

Canvassing involved both enumerators and supervisors walking through their respective EAs and SAs to familiarise themselves with the areas they were assigned to work in. The exercise had two objectives. The first was to identify and interact with significant persons in the area. The second was for them to move within and around the EAs and communities and identify their boundaries, landmarks indicated on their maps, and the locations of structures. During the canvassing, enumerators also planned how to use the serpentine approach for the listing of structures.

1.15.2. Serial Numbering (Chalking)

In this second stage, unique numbers composed of two parts were assigned to every structure in an EA. The first part, the 'stem' — 2021PHC/xxx/ — identifies the Census and the EA where the structure is located, and the second, a four-digit serial number assigned consecutively within the EA. This was done to identify every structure for listing and enumeration so as to ensure complete coverage of all structures as well as the persons who dwell in the occupied ones. The numbering, also known as chalking, was done in the serpentine order, and arrows used to indicate the direction to the next numbered structure. Enumerators wrote the serial numbers in conspicuous places which would be visible to other officers and household members, but would not be easily erased.

1.15.3. Listing

Listing of persons in occupied structures followed after the chalking. The exercise entailed the collection of basic information about a structure, its use and the occupants based on the listing form.

1.16. Enumeration of Persons

The 2021 PHC collected data from different categories of groups of population in the country. All persons irrespective of their nationality were enumerated at the place where they spent the Census Night in the country. They were categorised into two: household and non-household/institutional populations. The household population comprised the persons in 'conventional' households as well as homeless households, and non-household population were categorised as stable institutional population, unstable institutional population (group quarters), floating population, persons who spent Census Night at hotels and guesthouses, and diplomats.

1.16.1. Enumeration of Persons in Households

The household population consisted of persons in conventional households and homeless persons. The categories of persons enumerated were usually members of and visitors to the household who spent the Census Night in the household, and workers who, by virtue of their

work, were on duty on Census Night, such as security guards/watchmen, medical staff. The homeless population were those who slept on pavements and in make-shift structures. Due to the transient nature of their lives, those who were enumerated were given Certificate of Enumeration in order to avoid omissions and multiple counting.

1.16.2. Enumeration of Persons in Institutions

The institutional population [non-household], also known as group quarters, consisted of two broad categories: stable and unstable populations. The stable population included those in boarding schools and halls/hostels of residence at secondary and tertiary institutions, barracks, and religious communities, while the unstable population comprised persons at places such as prisons, correctional centres and health facilities. However, staff and their household members who resided in these institutions were enumerated as conventional household members.

Prior to the Census Night, field officers listed all locations of these categories of households and estimated their populations. The purpose was to plan for their enumeration to ensure that they were not omitted. The PHC 1B questionnaire and PHC 1C questionnaire were used to enumerate the stable population and unstable populations, respectively. In order to avoid omission or multiple counting, persons who were enumerated were given a Certificate of Enumeration.

1.16.3. Enumeration of Floating Population

Persons identified as “floating” were enumerated using the PHC 1D, on Census Night. Prior to the Census Night, field officers engaged with organisations, institutions, offices and communities that regulate these spaces and planned the enumeration processes. To avoid omissions and multiple counting, all the floating population enumerated were issued with a Certificate of Enumeration. The floating population include those who on Census Night, slept at lorry parks, markets, in front of stores and offices, filling stations, railway stations, on verandas, pavements, as well as those at seaports, airports, oil rigs, border posts and those who engaged in fishing and hunting and, therefore, could not spend the Census Night in their respective homes were classified as floating population.

1.16.4. Enumeration of Persons in Hotels and Guest Houses

Persons who spent the Census Night in hotels and guest houses were enumerated with PHC 1E. Copies of the instrument were printed and deposited with the managers or receptionists of the hotels and guest houses to be filled by these occupants.

1.16.5. Enumeration of Diplomats

Diplomats (officials who represent their respective countries abroad) were enumerated with PHC 1F. The instrument was printed and submitted to their offices through the Ministry of Foreign Affairs and Regional Integration.

1.17. Data Transmission and Storage

The transmission and storage of data was as important as their production. Dual approaches — horizontal and vertical — were developed for transmission and storage. During the fieldwork, every enumerator transmitted the data collected to their respective supervisors via Bluetooth daily (horizontal approach).

The vertical approach involved the transmission of data onto a GSS central server at the Secretariat. Enumerators, after transmitting the data to the supervisors via Bluetooth, also transmitted the data via the internet to the central server at the GSS Headquarters daily. Supervisors then in turn transmitted the data received from their enumerators via the internet to the central server at GSS Secretariat on a daily basis. These approaches provided back-up data.

1.18. Data Quality Management

The use of CAPI and tablets was the first data quality control mechanism which allowed for data monitoring during the data collection exercise. To enhance the quality of data from the field, the GSS instituted data quality management teams (DQMTs) at the national, regional and district levels to assess the quality of data in near real time.

The DDQMT monitored all the data errors, inconsistencies, missing data and duplicates, and drew the attention of the supervisors to any anomalies found, for further investigation and correction. The DDQMT also undertook spot checks and validation exercises to assure complete and quality data. Also, there was always one DIT on the field to address IT concerns. The rover system was developed and utilised whereby a DIT meets enumerators daily to address their concerns.

At the regional level, the RDQMT resolved all the data and CAPI-related issues referred to it by the DDQMT. Similarly, at the national level, CAPI, tablets and data-related issues that were escalated by the RDQMT were addressed by the NDQMT.

1.19. Quality Assurance, Monitoring and Evaluation

Quality assurance, monitoring and evaluation were integrated into every aspect of the 2021 PHC. The team for this workstream ensured that all the plans relating to the 2021 PHC were implemented, monitored and evaluated in order to achieve complete coverage and generate quality data. To ensure effective monitoring and evaluation each member of the team was assigned to two work streams as a substantive officer and a support officer to facilitate experience sharing and effective coordination. The team was guided by best practices from the previous PHCs, Ghana Census of Agriculture (GCA), Household-Based Sample Surveys and the Building Footprints from satellite imagery.

Throughout the census processes, all the work plans of the various work streams were reviewed to ensure that they also conform to the schedule. To facilitate information flow during the Census quality assurance and monitoring and valuation, a reporting system was instituted. Firstly, a weekly report was sent to the Census Coordinating Team (CCT) which was part of the weekly meetings of the Monitoring and Evaluation Team. Secondly, a monthly report was also submitted to the CCT. Lastly, quarterly assessment report was also developed and shared with the CCT.

During the preparatory stage, the quality assurance and monitoring and evaluating team sampled all the logistics and materials that were procured to assess the validity and their conformity to specifications. During field data collection, a Call Centre served to daily address concerns from the public to ensure complete coverage. In addition, a profiling framework was developed and used regularly to assess the risk levels of districts, SAs, EAs and localities. This also ensured that both the field officers and the logistics were safe and secured. It also facilitated logistical and security needs and helped in addressing them.

Furthermore, 112 monitors, comprising 95 national monitors and 17 international monitors were deployed to monitor and evaluate the activities of the field officers during the Census. A situation room was set up where data were collated and posted onto a dashboard, and constantly monitored and verified. When necessary, queries were generated and sent to the field for validation and correction.

Following the main enumeration, a Post Enumeration Survey (PES) was conducted to further evaluate the validity and reliability of the data collected during the Census. Similar to the Census, all aspects of the PES were monitored and evaluated for quality assurance purposes. National monitors were also deployed to the field for on-site monitoring.

1.20. Partnership and Collaboration

Census implementation requires partnerships. Therefore, the activities of the 2021 PHC were implemented in collaboration with both local and international partners and stakeholders. The partners and stakeholders supported in diverse ways. Notably, the local partners and stakeholders included the tertiary institutions across the country, telecommunication companies (Telcos), Zoomlion, Metropolitan/Municipal/District Assemblies (MMDAs), Ministries, Departments and Agencies (MDAs), Ghana Education Service (GES)/Ministry of Education, Ghana Health Service/Ministry of Health, Electoral Commission, religious bodies, schools and communities, security agencies and the media.

1.20.1. Local Partners and Collaborators

1.20.1.1. Tertiary institutions

The public universities across the country supported various stages of the implementation of 2021 PHC by permitting some of their academic staff to be engaged in the Census

operations. The institutions also provided lecture rooms and accommodation spaces for the training of census personnel at subsidized rates.

1.20.1.2. Telecommunication companies

Three telecommunication companies (Telcos) – MTN, Vodafone and AirtelTigo – collaborated with GSS and provided an Access Point Name (APN) to enable access to internet services. They also supplied SIM cards and data to GSS at discounted cost. In addition, the three Telcos offered free SMS blasts to aid the publicity activities and MTN offered free call back ring tones

1.20.1.3. Jospong Group of Companies

The Jospong Group of Companies provided vehicles that transported logistics from the Headquarters of GSS to the statistical districts across the country. The Group, through Zoomlion, its waste management consortium, also fumigated all the training centres periodically and provided cleaning services at these centres. In addition, Zoomlion supplied personal protective equipment (PPEs) such as face masks and alcohol-based hand sanitizers to support the Census. The Group also assisted with printing of some of the training materials. These services and supplies were provided at no cost to GSS.

1.20.1.4. IPMC Ghana

IPMC Ghana supported the uploading of all the census content materials to the 75,000 tablets. The support covered sharing of technical knowledge on how to upload the census materials with minimal human involvement and the provision of servers with the aim of shortening the duration for the exercise without compromising accuracy.

1.20.1.5. Metropolitan/Municipal/District Assemblies

The MMDAs were key partners to the 2021 PHC. They constituted the District Census Implementation Committee which oversaw the recruitment of field officers and the implementation of the 2021 PHC districts. The MMDAs also created awareness, sensitised and educated the population in the various localities about the 2021 PHC with the use of mobile education vans and through the assembly members; and provided vehicles, and office and storage spaces for use in the regions and districts during the Census.

1.20.1.6. Ministries, Departments and Agencies

The MDAs played diverse collaborative roles to support the implementation of the 2021 PHC. Specifically, the Ministry of Information through the Information Service Departments at the various districts, the National Commission for Civic Education (NCCE) and other related ministries and departments partnered with GSS to provide publicity, education and advocacy for the census.

1.20.1.7. Ghana Education Service

The Ghana Education Service (GES) supported the Census at two levels. Firstly, the GES revised the school calendar to accommodate the 2021 PHC training calendar. This was to allow for the training of census personnel at the premises of selected basic and senior high schools across the country. Secondly, the GES through the schools provided the needed spaces, water, electricity and other logistics such as projectors and furniture for the training of the field officers at no cost to GSS.

1.20.1.8. Ghana Health Service

Through its Metropolitan/Municipal/District Directorates, the Ghana Health Service vaccinated the field officers against COVID-19 prior to the fieldwork.

1.20.1.9. Electoral Commission and West African Examination Council

As partners, the Electoral Commission (EC) and the West African Examination Council (WAEC) supported the Census with vehicles for transportation of materials, logistics and personnel. The EC also made available a number of office spaces at the district level for the 2021 PHC administrative work.

1.20.1.10. Religious bodies and traditional leaders

The churches and mosques in the country collaborated by using the pulpit and minbar respectively, for publicity, education and advocacy before and during the Census. The traditional leaders in all the communities also provided support by using existing local platforms and communication channels for the same purpose. In addition, they assisted the field officers to determine locality boundaries and assisted to canvas difficult to reach communities.

1.20.1.11. Security agencies

The Police, Military and the Fire Service played various roles before, during and after the Census. The Police provided the needed security for the personnel, logistics and materials especially at difficult to reach communities. The Military supported with publicity and advocacy particularly within the security restricted zones, and also provided access to field officers to educate and enumerate persons in such communities. The Fire Service provided the use of the fire tenders for Census Night activities.

1.20.1.12. GCB Bank and Cal Bank

GCB Bank provided an electronic platform that was used for the payment of funds while Cal Bank provided financial assistance to support the printing of some training materials.

1.20.1.13. Windy Lodge Hotel

The Windy Lodge Hotel offered financial assistance for the printing of some of the training materials, particularly the Field Officer's Manual and the questionnaires.

1.20.1.14. The media

Every aspect of the 2021 PHC was made known to the general public via the print and electronic media (including social media). Several media channels partnered and collaborated with GSS to create awareness, inform and educate the public widely about the 2021 PHC activities before, during and after the field exercises. They are also supporting the dissemination of the reports.

1.20.2. International Partners and Collaborators

The Development Partners touted the formulation of a Census Donor's Forum. However, the COVID-19 protocols and restrictions militated against its implementation. Consequently, the following partners bilaterally supported the Census process in various ways:

1.20.2.1. UNFPA

UNFPA is the leading partner in the implementation of PHCs globally and has continued to play a key role in the conduct of Ghana 2021 PHC. Principally, UNFPA deployed a Chief Technical Advisor (CTA) to provide responsive technical assistance and oversight and ensure that every phase of the process is implemented in accordance with the United Nations Principles and Recommendations for the 2020 Round of the World PHCs programme as well as international best practices. UNFPA also provided additional support related to logistics for partial procurement of tablets, staff capacity building, provision of GIS software and implementation of independent monitoring of the Census.

1.20.2.2. UNECA

UNECA provided technical assistance and staff capacity building in GIS applications, provisioning of the tablets and development and deployment of the enumeration tracking dashboard and Census Activity Tracker.

1.20.2.3. World Bank

The World Bank provided technical assistance and staff training on GIS applications and access to geospatial resources including satellite imagery partially used for the production of EA maps.

1.20.2.4. US Census Bureau

The US Census Bureau supported by providing the needed technical assistance and training on the CAPI development and deployment.

1.20.2.5. ONS-UK/UKAID

UKAID, through ONS, provided strategic support, including the formulation of the Census Business Continuity Plan (BCP) in response to the COVID-19 pandemic and review of various strategic documents. They also supported staff capacity building and compilation of preliminary (and general) Census reports.

1.20.2.6. IOM

IOM supported the production of thematic reports.

1.20.2.7. Statistics Denmark

Statistics Denmark trained staff to develop a statistical data bank where customised data could be generated and analysed.

1.20.2.8. Geo-referenced Infrastructure and Demographic Data for Development (GRID³)

GRID³ supported capacity development in GIS applications and provided technical assistance in the development of various tools for processing geospatial data and creation of hard-to-count (HTC) indices.

2. RATIONALE: POPULATION OF REGIONS AND DISTRICTS

For purposes of effective governance, a country may be divided into administrative units. This allows for the decentralisation and devolution of administrative functions and the provision of services to lower levels of governance. In Ghana, the Ministry of Local Government, Decentralisation and Rural Development has the oversight responsibility for local governance. Deriving its mandate from the 1992 Constitution (Article 240) and Section 12 of PNDCL 327, the Ministry is charged with the responsibility of creating efficient and reliable governance to secure the rights of local populations and to promote local level development. To achieve that objective, the country has been divided into 16 regions and 261 metropolitan, municipal, and district assemblies, and 275 constituencies.

Since districts are the conduit for socio-spatial planning and development in the country, it is necessary that data are provided at this level. Disaggregating data at the district level creates a set of unique identifiers for targeted interventions as well as for monitoring and evaluation. Recognising this need for data at these levels of governance and administration, the 2021 PHC provides data at the regional, district (metropolitan, municipal, and district), sub-metros, and localities.

Data at the sub-national levels are also needed to support national development goals such as the National Coordinated Programme of Economic and Social Development Policies (2017-2024), continental goals such as The Africa We Want Agenda (Agenda 2063) and international commitments such as the Sustainable Development Goals (SDGs).

The 2021 Population and Housing Census (PHC) captured the population of the country under two broad categories: household population and non-household population. The household population represents persons living in housing units or outdoors on Census Night. The non-household population consists of persons living in group quarters such as boarding houses, hotels, correctional homes, and floating populations on Census Night.

This report provides data on the sex composition of the household and non-household populations and type of locality at the regional and district levels. The report also includes population density, number of households and average household size.

The next sections deal with the definition of concepts, highlights of results with charts, and detailed results captured in tables.

3. DEFINITION OF CONCEPTS

3.1. Household

This refers to a person or a group of two or more persons (related or unrelated) who live together, share housekeeping arrangements (eating and sleeping) and recognise one person as the head.

3.2. Household Population

These are persons who are usual members of households and visitors to the households present on Census Night.

3.3. Housing Unit

It is a separate and independent place of abode, such as a house, an apartment, a mobile home, a group of rooms or a single room, that is occupied or is intended for habitation by one or more households.

3.4. Household Size

Household size is the number of persons recorded in a household on Census Night.

3.5. Average Household Size

Average household size is derived by dividing the household population by the number of households.

3.6. Non-household Population

These are persons who spent the Census Night in institutional facilities, i.e., schools, and training centres, prisons, hospitals, etc., and at locations such as ships, sea, airports, railway stations, lorry parks, etc., other than their usual place of residence.

3.7. Population Density

It is the number of persons per square kilometre of land. This is a crude measure of how people are spread over a given surface area, such as region and district.

3.8. Locality

A locality refers to an inhabited geographical area with a distinct name and defined/perceived boundaries. It could be a hamlet, mining camp, ranch, farm, village, town, city, or part of a town or city.

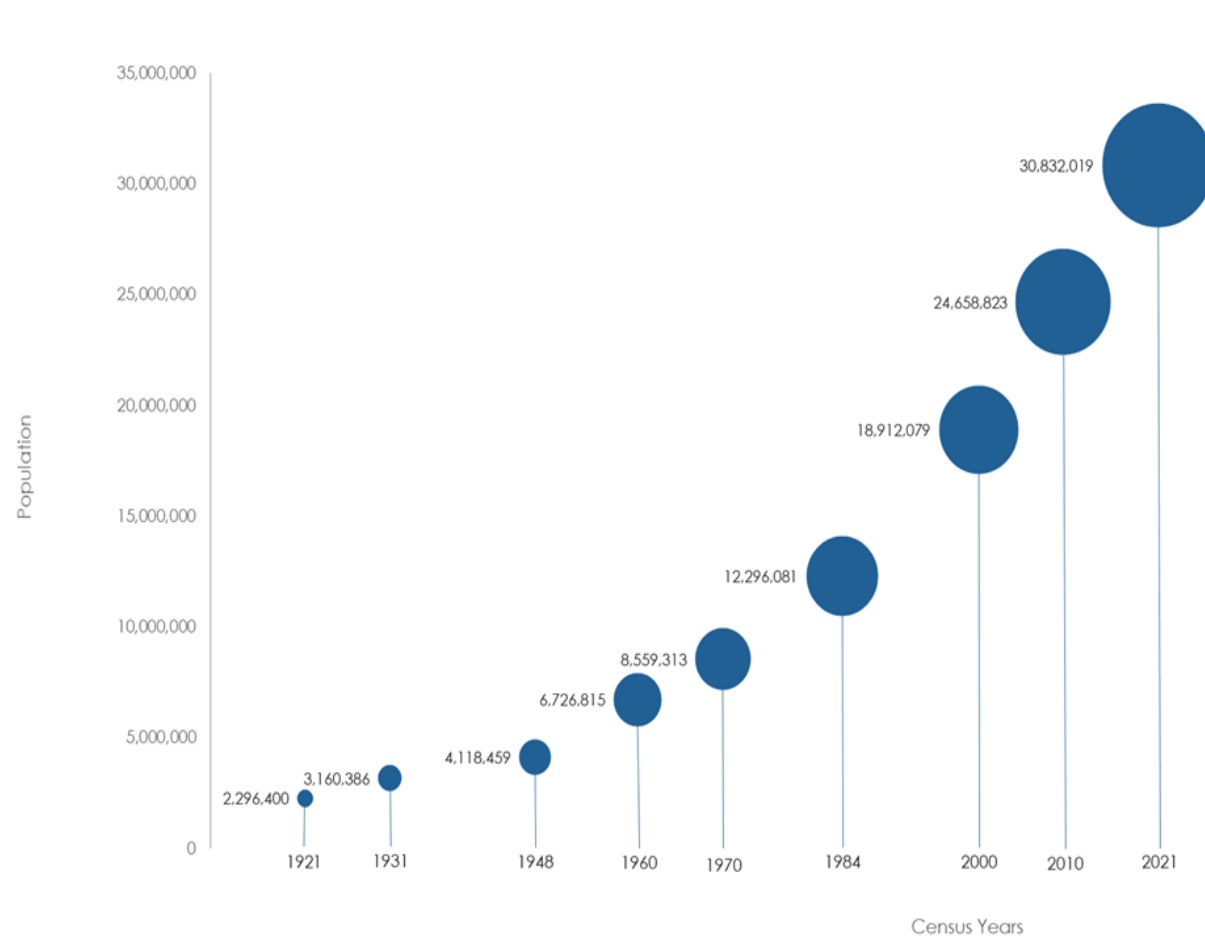
3.9. Type of Locality

In this report, type of locality is classified as either urban or rural where urban is a locality with a population of 5,000 or more and rural with a population of less than 5,000.

4. RESULTS: HIGHLIGHTS IN CHARTS

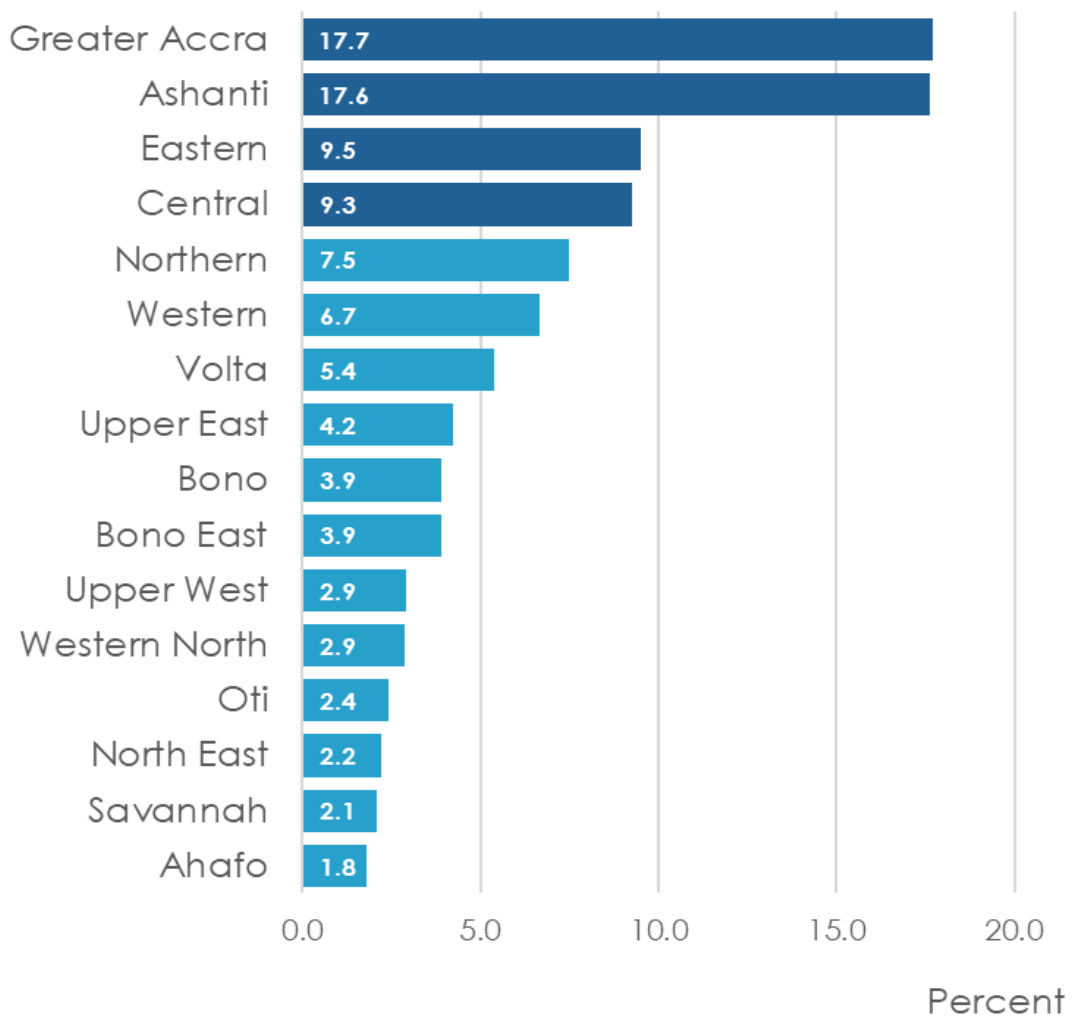
Ghana's total population is 30,832,019 in 2021, which is five times that of 1960 (6,726,815).

FIGURE 4-1: POPULATION SIZE, 1921-2021 CENSUSES



Four regions (Greater Accra, 17.7%, Ashanti, 17.6%, Eastern, 9.5% and Central, 9.3%) contain more than half (54%) of the population.

FIGURE 4-2: POPULATION DISTRIBUTION BY REGION



Annual inter-censal population growth rate between 2010 and 2021 is 2.1 percent, the lowest since independence.

Population growth rate between 2010 and 2021 varies across regions, from 3.7 percent in the Northern Region to 1.0 percent in the Eastern Region.

FIGURE 4-3: ANNUAL INTER-CENSAL GROWTH RATE BY REGION

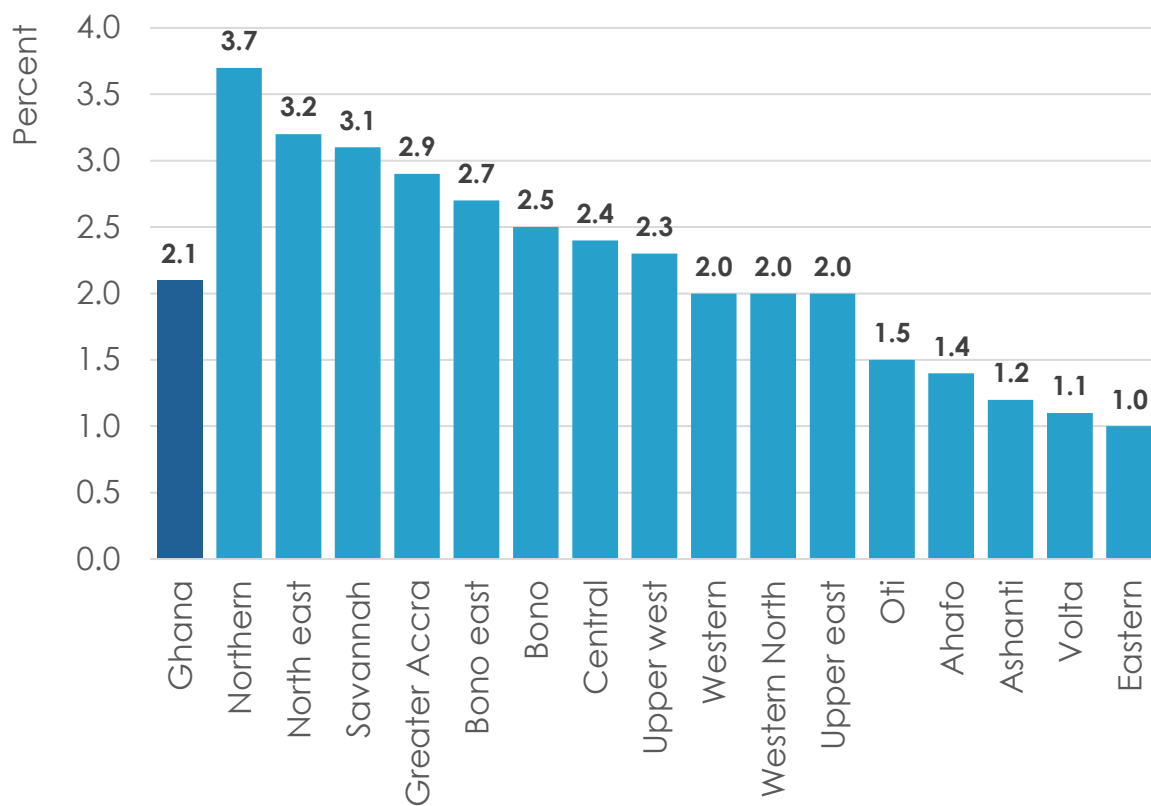


FIGURE 4-4: SHARE OF THE URBAN-RURAL POPULATION BY REGION

Urban population continues to grow, increasing from 12,545,229 (50.9%) in 2010 to 17,472,530 (56.7%) in 2021 with almost half (47.8%) of the increase in Greater Accra and Ashanti regions.

Proportion of the population that is urban varies across the regions with the highest in Greater Accra Region (91.7%) and lowest in Upper East Region (25.4%).

Seven regions are urbanised. That is, more than half of the population in those regions live in urban areas.

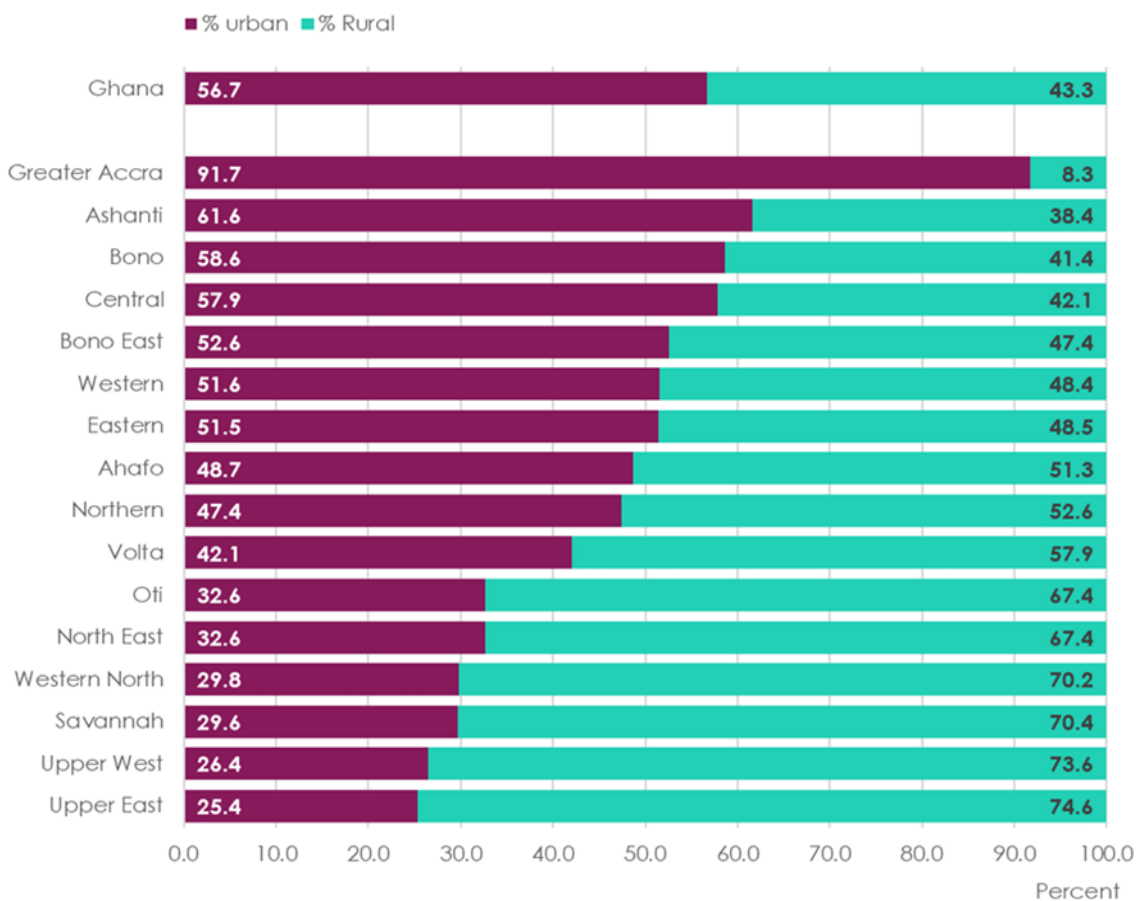


FIGURE 4-5: PERCENTAGE CHANGE IN POPULATION BY REGION; 2010 - 2021

Urban and rural populations increased in all regions between 2010 and 2021 except Eastern and Ahafo regions where rural population decreased.

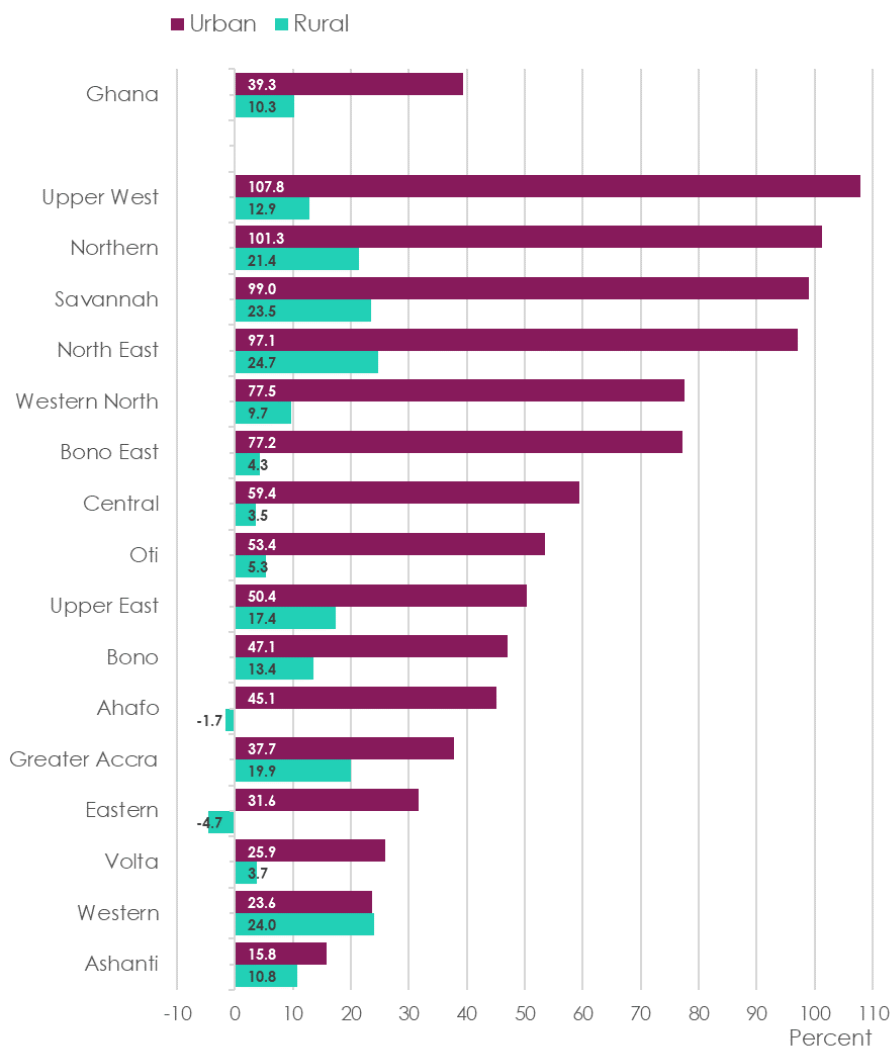
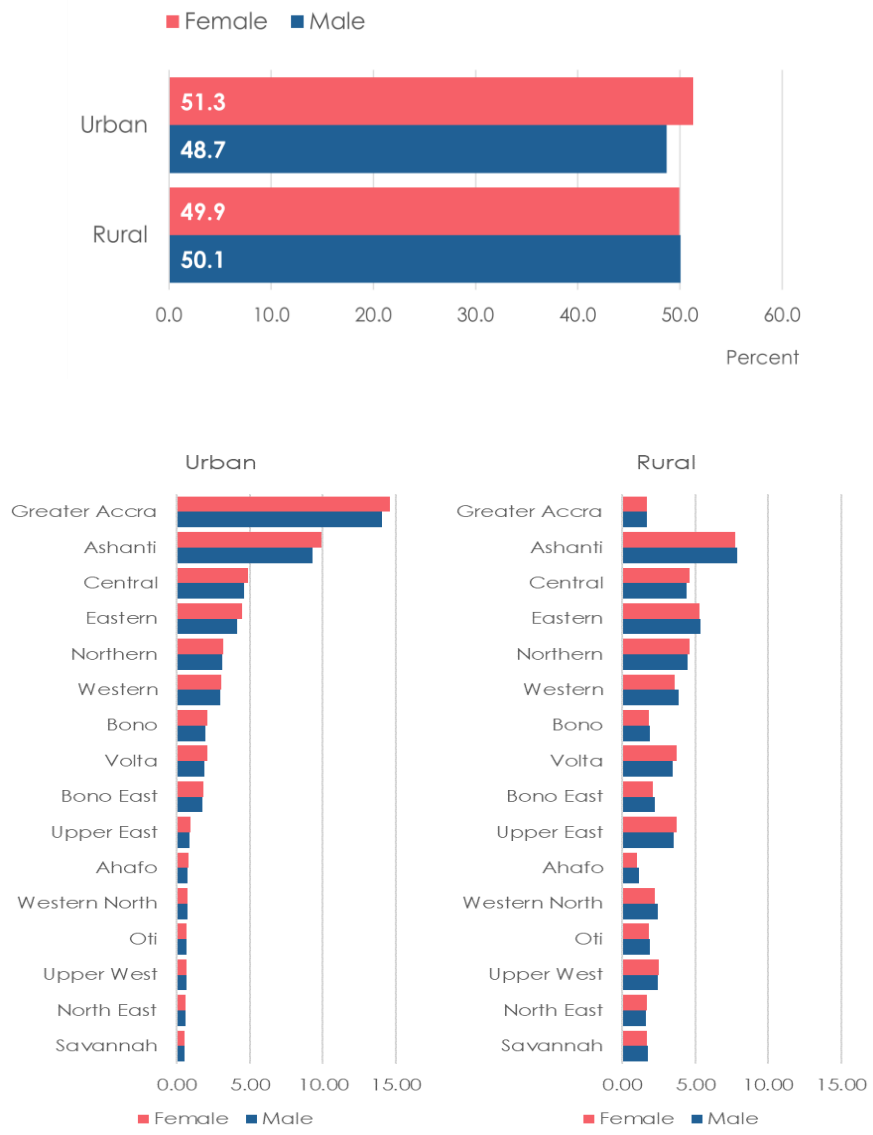


FIGURE 4-6: PROPORTION OF MALE-FEMALE POPULATION BY TYPE OF LOCALITY

Overall, there are more females (8,961,329) in urban areas than males (8,511,201). But in rural areas, there are slightly more males (6,689,239) than females (6,670,250).



National population density, which is the number of persons occupying a square kilometre of area, increased by 26 persons between 2010 (103) and 2021 (129).

Greater Accra region recorded the highest increase of 445 persons (from 1,236 to 1,681), while Savannah region recorded the lowest of 6 persons (from 13 to 19).

FIGURE 4-7: CHANGE IN POPULATION DENSITY BY REGION; 2010 - 2021

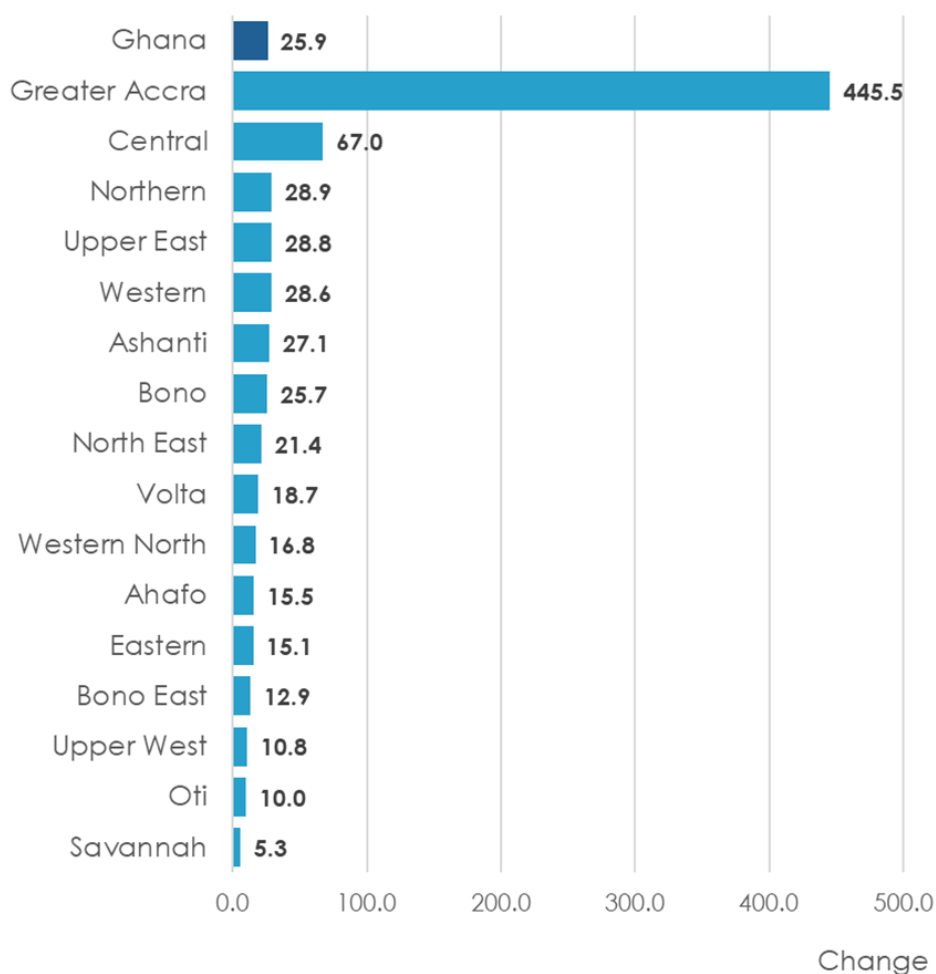


FIGURE 4-8: AVERAGE HOUSEHOLD SIZE BY REGION; 2010 AND 2021

Average household size is 3.6, the lowest recorded in the last six decades, and decreased by one person (0.9) since 2010 (4.5).

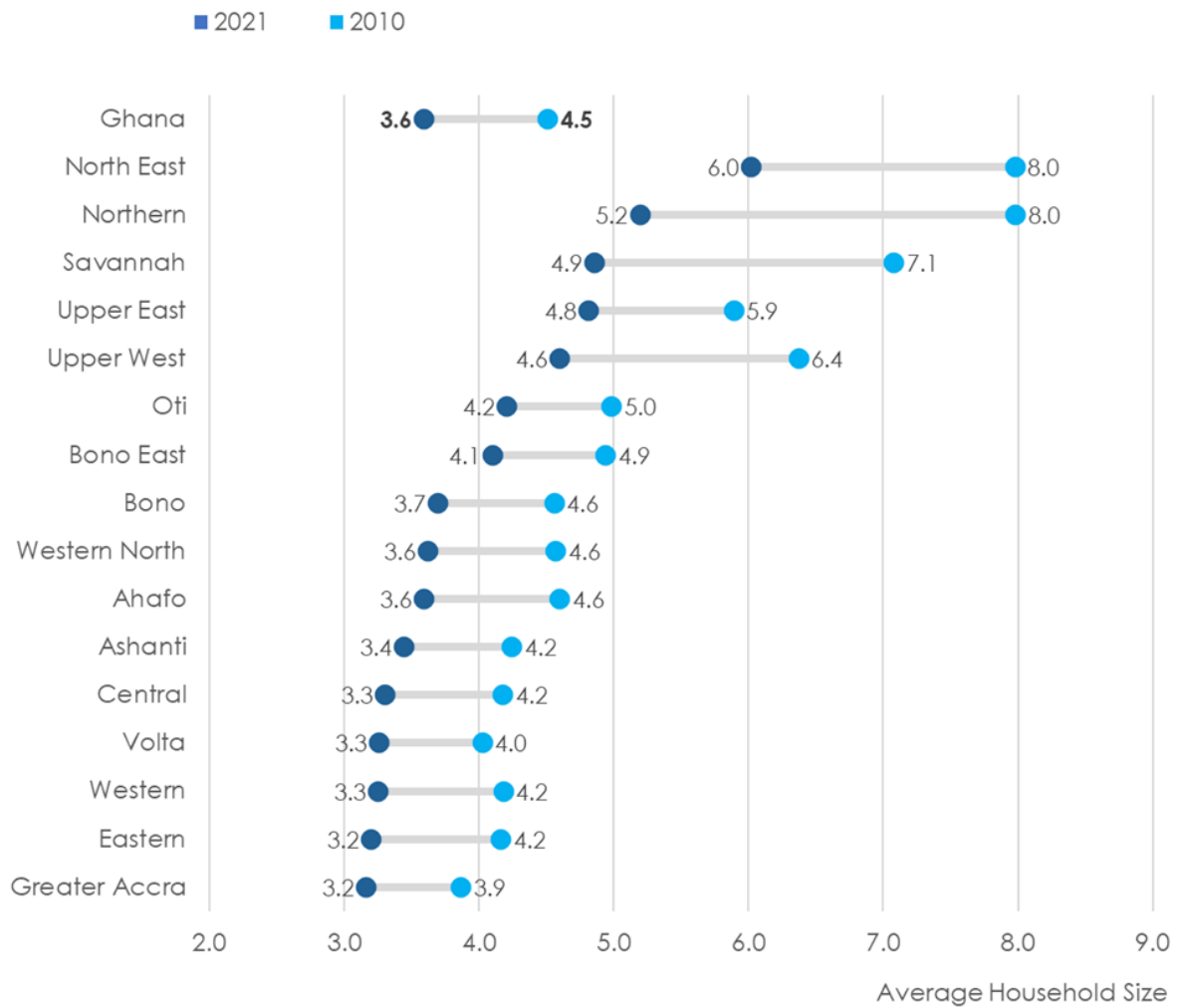
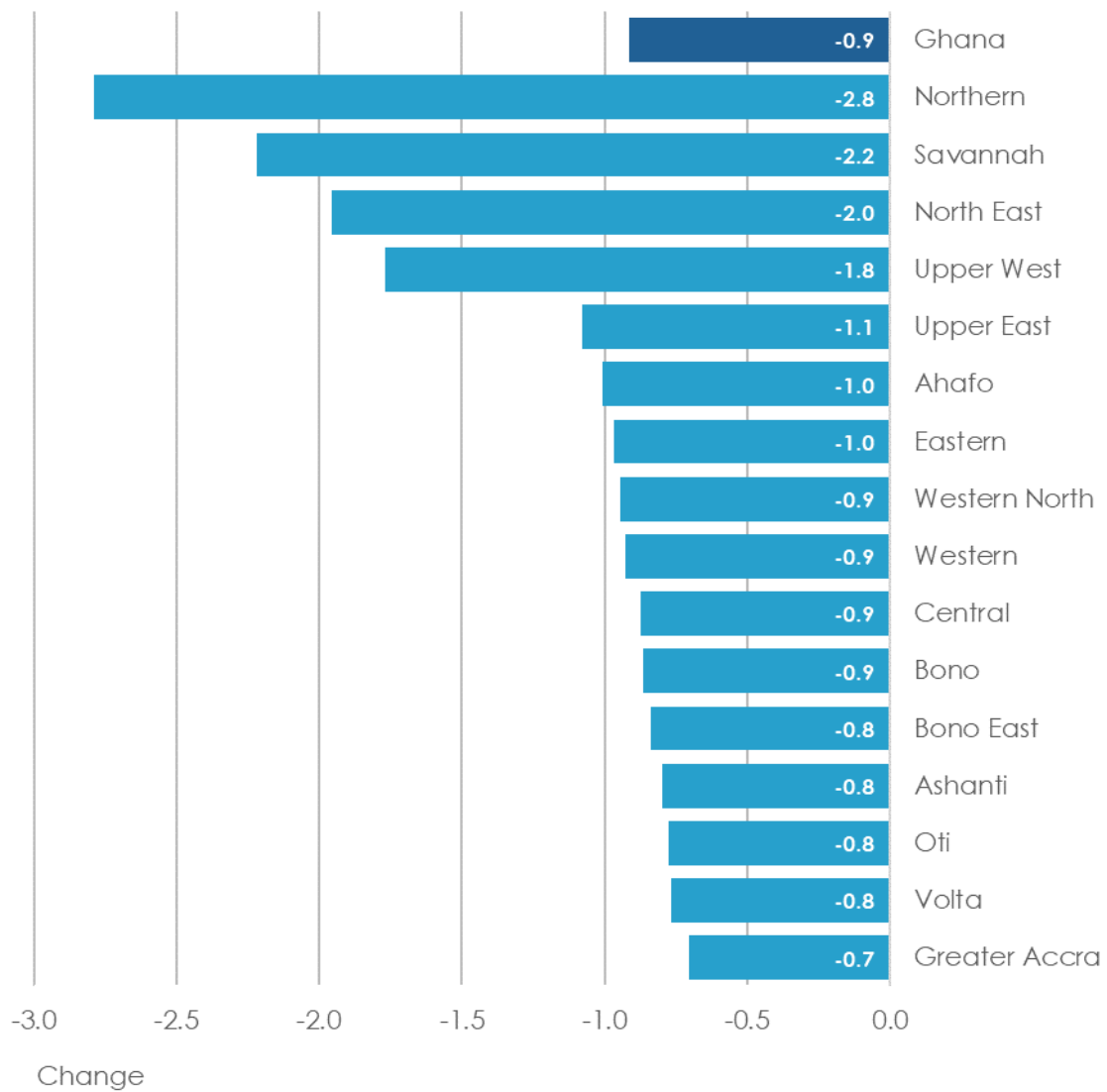


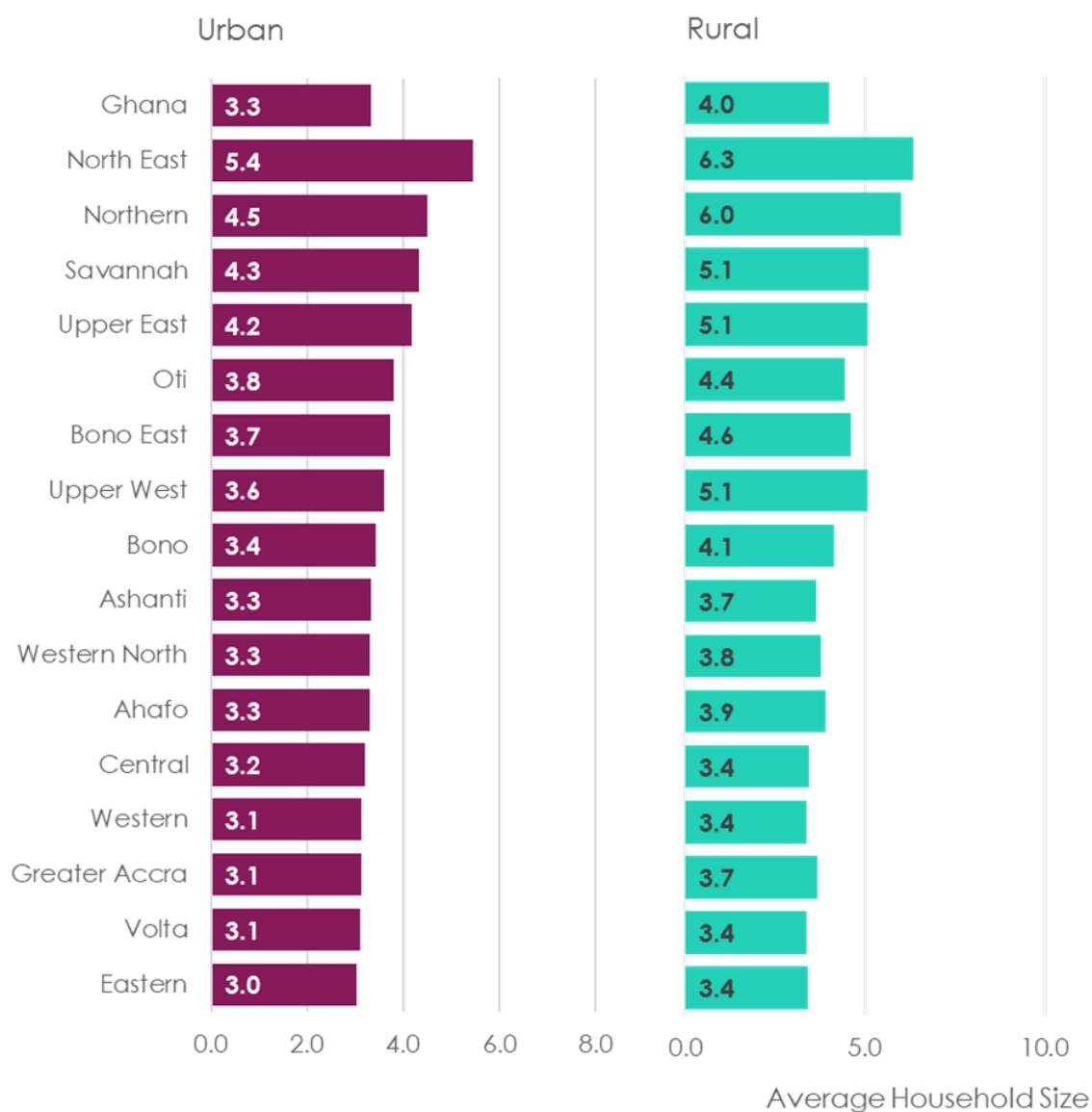
FIGURE 4-9: CHANGE IN THE AVERAGE HOUSEHOLD SIZE BY REGION; 2010 -2021

Average household size decreased in all the regions with four regions (Northern, Savannah, North East and Upper West) reducing by two or more persons since 2010



Average household size decreased between 2010 and 2021 in both urban (from 4.1 to 3.3) and rural (from 5.0 to 4.0) areas.

FIGURE 4-10: AVERAGE HOUSEHOLD SIZE BY TYPE OF LOCALITY



5. EXTENDED TABLES

TABLE 5-1: POPULATION BY SEX, TYPE OF LOCALITY AND REGION

Region	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Ghana	30,832,019	15,200,440	15,631,579	30,079,802	14,832,636	15,247,166	752,217	367,804	384,413
Urban	17,472,530	8,511,201	8,961,329	16,849,556	8,204,683	8,644,873	622,974	306,518	316,456
Rural	13,359,489	6,689,239	6,670,250	13,230,246	6,627,953	6,602,293	129,243	61,286	67,957
Western	2,060,585	1,045,227	1,015,358	2,022,816	1,026,341	996,475	37,769	18,886	18,883
Urban	1,062,865	527,319	535,546	1,030,916	511,062	519,854	31,949	16,257	15,692
Rural	997,720	517,908	479,812	991,900	515,279	476,621	5,820	2,629	3,191
Central	2,859,821	1,390,987	1,468,834	2,771,486	1,347,550	1,423,936	88,335	43,437	44,898
Urban	1,654,703	800,742	853,961	1,589,075	767,887	821,188	65,628	32,855	32,773
Rural	1,205,118	590,245	614,873	1,182,411	579,663	602,748	22,707	10,582	12,125
Greater Accra	5,455,692	2,679,063	2,776,629	5,384,268	2,641,413	2,742,855	71,424	37,650	33,774
Urban	5,001,141	2,452,235	2,548,906	4,933,620	2,416,572	2,517,048	67,521	35,663	31,858
Rural	454,551	226,828	227,723	450,648	224,841	225,807	3,903	1,987	1,916
Volta	1,659,040	790,685	868,355	1,600,939	762,314	838,625	58,101	28,371	29,730
Urban	698,329	329,597	368,732	660,996	311,625	349,371	37,333	17,972	19,361
Rural	960,711	461,088	499,623	939,943	450,689	489,254	20,768	10,399	10,369
Eastern	2,925,653	1,436,951	1,488,702	2,820,760	1,387,937	1,432,823	104,893	49,014	55,879
Urban	1,505,820	722,113	783,707	1,416,406	679,882	736,524	89,414	42,231	47,183
Rural	1,419,833	714,838	704,995	1,404,354	708,055	696,299	15,479	6,783	8,696
Ashanti	5,440,463	2,679,914	2,760,549	5,247,870	2,586,871	2,660,999	192,593	93,043	99,550
Urban	3,353,850	1,627,608	1,726,242	3,181,537	1,543,165	1,638,372	172,313	84,443	87,870
Rural	2,086,613	1,052,306	1,034,307	2,066,333	1,043,706	1,022,627	20,280	8,600	11,680
Western North	880,921	451,948	428,973	869,756	446,832	422,924	11,165	5,116	6,049
Urban	262,428	129,569	132,859	254,206	125,680	128,526	8,222	3,889	4,333
Rural	618,493	322,379	296,114	615,550	321,152	294,398	2,943	1,227	1,716
Ahafo	564,668	285,340	279,328	549,089	278,717	270,372	15,579	6,623	8,956
Urban	274,914	134,473	140,441	261,735	129,164	132,571	13,179	5,309	7,870
Rural	289,754	150,867	138,887	287,354	149,553	137,801	2,400	1,314	1,086
Bono	1,208,649	596,676	611,973	1,174,830	580,075	594,755	33,819	16,601	17,218
Urban	708,481	342,785	365,696	678,376	327,994	350,382	30,105	14,791	15,314
Rural	500,168	253,891	246,277	496,454	252,081	244,373	3,714	1,810	1,904
Bono East	1,203,400	603,136	600,264	1,184,634	594,154	590,480	18,766	8,982	9,784
Urban	633,255	309,349	323,906	616,477	301,395	315,082	16,778	7,954	8,824
Rural	570,145	293,787	276,358	568,157	292,759	275,398	1,988	1,028	960
Oti	747,248	377,392	369,856	732,747	369,741	363,006	14,501	7,651	6,850
Urban	243,869	120,687	123,182	233,329	115,371	117,958	10,540	5,316	5,224
Rural	503,379	256,705	246,674	499,418	254,370	245,048	3,961	2,335	1,626
Northern	2,310,939	1,141,705	1,169,234	2,275,197	1,123,217	1,151,980	35,742	18,488	17,254
Urban	1,095,808	540,341	555,467	1,063,664	523,744	539,920	32,144	16,597	15,547
Rural	1,215,131	601,364	613,767	1,211,533	599,473	612,060	3,598	1,891	1,707

Region	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Savannah	653,266	327,687	325,579	646,781	324,318	322,463	6,485	3,369	3,116
Urban	193,579	95,808	97,771	188,512	93,223	95,289	5,067	2,585	2,482
Rural	459,687	231,879	227,808	458,269	231,095	227,174	1,418	784	634
North East	658,946	322,149	336,797	651,083	318,713	332,370	7,863	3,436	4,427
Urban	214,946	104,131	110,815	207,881	101,105	106,776	7,065	3,026	4,039
Rural	444,000	218,018	225,982	443,202	217,608	225,594	798	410	388
Upper East	1,301,226	631,263	669,963	1,272,072	617,140	654,932	29,154	14,123	15,031
Urban	330,258	159,143	171,115	313,325	150,873	162,452	16,933	8,270	8,663
Rural	970,968	472,120	498,848	958,747	466,267	492,480	12,221	5,853	6,368
Upper West	901,502	440,317	461,185	875,474	427,303	448,171	26,028	13,014	13,014
Urban	238,284	115,301	122,983	219,501	105,941	113,560	18,783	9,360	9,423
Rural	663,218	325,016	338,202	655,973	321,362	334,611	7,245	3,654	3,591

TABLE 5-2: WESTERN REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Western Region	2,060,585	1,045,227	1,015,358	2,022,816	1,026,341	996,475	37,769	18,886	18,883
Jomoro	126,576	62,649	63,927	124,370	61,690	62,680	2,206	959	1,247
Urban	38,072	18,481	19,591	36,641	17,838	18,803	1,431	643	788
Rural	88,504	44,168	44,336	87,729	43,852	43,877	775	316	459
Ellembelle	120,893	60,586	60,307	117,166	58,930	58,236	3,727	1,656	2,071
Urban	33,918	16,704	17,214	31,444	15,511	15,933	2,474	1,193	1,281
Rural	86,975	43,882	43,093	85,722	43,419	42,303	1,253	463	790
Nzema East Municipal	94,621	48,590	46,031	92,933	47,986	44,947	1,688	604	1,084
Urban	23,264	10,919	12,345	22,670	10,865	11,805	594	54	540
Rural	71,357	37,671	33,686	70,263	37,121	33,142	1,094	550	544
Ahanta West	153,140	75,219	77,921	151,003	73,776	77,227	2,137	1,443	694
Urban	70,862	34,754	36,108	69,095	33,510	35,585	1,767	1,244	523
Rural	82,278	40,465	41,813	81,908	40,266	41,642	370	199	171
Effia Kwesimintsim Municipal	173,975	85,864	88,111	170,992	84,023	86,969	2,983	1,841	1,142
Urban	173,975	85,864	88,111	170,992	84,023	86,969	2,983	1,841	1,142
Rural	-	-	-	-	-	-	-	-	-
Sekondi Takoradi Metropolitan	104,837	51,734	53,103	98,674	47,896	50,778	6,163	3,838	2,325
Urban	104,837	51,734	53,103	98,674	47,896	50,778	6,163	3,838	2,325
Rural	-	-	-	-	-	-	-	-	-
Takoradi	50,065	25,360	24,705	47,920	23,456	24,464	2,145	1,904	241
Urban	50,065	25,360	24,705	47,920	23,456	24,464	2,145	1,904	241
Rural	-	-	-	-	-	-	-	-	-
Sekondi	54,772	26,374	28,398	50,754	24,440	26,314	4,018	1,934	2,084
Urban	54,772	26,374	28,398	50,754	24,440	26,314	4,018	1,934	2,084
Rural	-	-	-	-	-	-	-	-	-
Essikado Ketan	140,545	67,610	72,935	135,116	66,034	69,082	5,429	1,576	3,853
Urban	140,545	67,610	72,935	135,116	66,034	69,082	5,429	1,576	3,853
Rural	-	-	-	-	-	-	-	-	-
Shama	117,224	57,210	60,014	114,565	55,730	58,835	2,659	1,480	1,179
Urban	75,611	36,931	38,680	73,151	35,591	37,560	2,460	1,340	1,120
Rural	41,613	20,279	21,334	41,414	20,139	21,275	199	140	59
Wassa East	99,641	51,200	48,441	98,841	50,778	48,063	800	422	378
Urban	14,760	7,406	7,354	14,077	7,048	7,029	683	358	325
Rural	84,881	43,794	41,087	84,764	43,730	41,034	117	64	53
Mpohor (Mpohor)	52,473	26,979	25,494	52,053	26,797	25,256	420	182	238
Urban	27,016	13,570	13,446	26,625	13,407	13,218	391	163	228
Rural	25,457	13,409	12,048	25,428	13,390	12,038	29	19	10
Tarkwa-Nsuaem Municipal	218,664	113,055	105,609	214,085	110,528	103,557	4,579	2,527	2,052
Urban	129,046	66,235	62,811	125,801	64,253	61,548	3,245	1,982	1,263

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rural	89,618	46,820	42,798	88,284	46,275	42,009	1,334	545	789
Prestea/Huni Valley	229,301	117,744	111,557	227,437	116,919	110,518	1,864	825	1,039
Urban	115,748	58,009	57,739	114,068	57,292	56,776	1,680	717	963
Rural	113,553	59,735	53,818	113,369	59,627	53,742	184	108	76
Wassa Amenfi East	179,696	95,283	84,413	178,480	94,708	83,772	1,216	575	641
Urban	41,147	21,120	20,027	40,206	20,696	19,510	941	424	517
Rural	138,549	74,163	64,386	138,274	74,012	64,262	275	151	124
Wassa Amenfi Central	119,117	63,212	55,905	118,819	63,086	55,733	298	126	172
Urban	18,548	9,587	8,961	18,394	9,511	8,883	154	76	78
Rural	100,569	53,625	46,944	100,425	53,575	46,850	144	50	94
Wassa Amenfi West	129,882	68,292	61,590	128,282	67,460	60,822	1,600	832	768
Urban	55,516	28,395	27,121	53,962	27,587	26,375	1,554	808	746
Rural	74,366	39,897	34,469	74,320	39,873	34,447	46	24	22

TABLE 5-3: CENTRAL REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Central Region	2,859,821	1,390,987	1,468,834	2,771,486	1,347,550	1,423,936	88,335	43,437	44,898
Komenda Edina Eguafio Abirem Municipal	166,017	80,570	85,447	160,465	76,986	83,479	5,552	3,584	1,968
Urban	61,481	29,223	32,258	59,868	28,503	31,365	1,613	720	893
Rural	104,536	51,347	53,189	100,597	48,483	52,114	3,939	2,864	1,075
Cape Coast Metro	189,925	92,790	97,135	170,966	82,530	88,436	18,959	10,260	8,699
Urban	189,925	92,790	97,135	170,966	82,530	88,436	18,959	10,260	8,699
Rural	-	-	-	-	-	-	-	-	-
Cape Coast South	70,286	35,023	35,263	62,768	29,906	32,862	7,518	5,117	2,401
Urban	70,286	35,023	35,263	62,768	29,906	32,862	7,518	5,117	2,401
Rural	-	-	-	-	-	-	-	-	-
Cape Coast North	119,639	57,767	61,872	108,198	52,624	55,574	11,441	5,143	6,298
Urban	119,639	57,767	61,872	108,198	52,624	55,574	11,441	5,143	6,298
Rural	-	-	-	-	-	-	-	-	-
Abura Asebu Kwamankese	124,465	59,644	64,821	119,719	57,157	62,562	4,746	2,487	2,259
Urban	51,287	24,485	26,802	47,968	22,928	25,040	3,319	1,557	1,762
Rural	73,178	35,159	38,019	71,751	34,229	37,522	1,427	930	497
Mfantiman Municipal	168,905	78,033	90,872	162,284	76,296	85,988	6,621	1,737	4,884
Urban	116,019	54,122	61,897	113,084	52,920	60,164	2,935	1,202	1,733
Rural	52,886	23,911	28,975	49,200	23,376	25,824	3,686	535	3,151
Ekumfi	56,741	26,384	30,357	55,357	25,636	29,721	1,384	748	636
Urban	13,307	6,195	7,112	13,129	6,085	7,044	178	110	68
Rural	43,434	20,189	23,245	42,228	19,551	22,677	1,206	638	568
Gomoa West	129,512	59,420	70,092	125,867	58,120	67,747	3,645	1,300	2,345
Urban	52,972	24,436	28,536	51,205	23,852	27,353	1,767	584	1,183
Rural	76,540	34,984	41,556	74,662	34,268	40,394	1,878	716	1,162
Effutu Municipal	107,798	54,723	53,075	90,563	45,048	45,515	17,235	9,675	7,560
Urban	99,898	50,916	48,982	82,746	41,296	41,450	17,152	9,620	7,532
Rural	7,900	3,807	4,093	7,817	3,752	4,065	83	55	28
Gomoa Central	83,610	39,101	44,509	82,829	38,653	44,176	781	448	333
Urban	21,081	9,731	11,350	20,993	9,721	11,272	88	10	78
Rural	62,529	29,370	33,159	61,836	28,932	32,904	693	438	255
Gomoa East	308,697	152,238	156,459	306,118	150,983	155,135	2,579	1,255	1,324
Urban	267,421	132,008	135,413	265,890	131,224	134,666	1,531	784	747
Rural	41,276	20,230	21,046	40,228	19,759	20,469	1,048	471	577
Awutu Senya East Municipal	236,527	115,530	120,997	235,413	114,768	120,645	1,114	762	352
Urban	229,701	112,027	117,674	228,587	111,265	117,322	1,114	762	352
Rural	6,826	3,503	3,323	6,826	3,503	3,323	-	-	-

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Awutu Senya West	161,460	78,219	83,241	159,647	77,257	82,390	1,813	962	851
Urban	94,964	45,678	49,286	93,735	45,028	48,707	1,229	650	579
Rural	66,496	32,541	33,955	65,912	32,229	33,683	584	312	272
Agona East	98,324	47,350	50,974	95,384	46,218	49,166	2,940	1,132	1,808
Urban	47,109	22,246	24,863	45,945	21,815	24,130	1,164	431	733
Rural	51,215	25,104	26,111	49,439	24,403	25,036	1,776	701	1,075
Agona West Municipal	136,882	65,502	71,380	134,680	64,564	70,116	2,202	938	1,264
Urban	104,874	49,582	55,292	102,803	48,711	54,092	2,071	871	1,200
Rural	32,008	15,920	16,088	31,877	15,853	16,024	131	67	64
Asikuma Odoben Brakwa	126,993	61,823	65,170	124,997	60,947	64,050	1,996	876	1,120
Urban	65,629	31,324	34,305	63,754	30,500	33,254	1,875	824	1,051
Rural	61,364	30,499	30,865	61,243	30,447	30,796	121	52	69
Ajumaku Enyan Essiam	120,586	57,261	63,325	116,913	55,402	61,511	3,673	1,859	1,814
Urban	42,507	20,293	22,214	39,937	19,007	20,930	2,570	1,286	1,284
Rural	78,079	36,968	41,111	76,976	36,395	40,581	1,103	573	530
Assin South	105,995	52,083	53,912	103,410	50,995	52,415	2,585	1,088	1,497
Urban	-	-	-	-	-	-	-	-	-
Rural	105,995	52,083	53,912	103,410	50,995	52,415	2,585	1,088	1,497
Twifo Heman Lower Denkyira	66,075	32,883	33,192	65,248	32,537	32,711	827	346	481
Urban	18,630	9,013	9,617	17,964	8,729	9,235	666	284	382
Rural	47,445	23,870	23,575	47,284	23,808	23,476	161	62	99
Twifo Ati Morkwa	100,851	49,998	50,853	98,776	49,368	49,408	2,075	630	1,445
Urban	26,709	12,463	14,246	25,657	12,244	13,413	1,052	219	833
Rural	74,142	37,535	36,607	73,119	37,124	35,995	1,023	411	612
Assin Central Municipal	88,753	43,549	45,204	85,981	42,135	43,846	2,772	1,414	1,358
Urban	49,046	23,606	25,440	46,366	22,245	24,121	2,680	1,361	1,319
Rural	39,707	19,943	19,764	39,615	19,890	19,725	92	53	39
Assin North Municipal	80,539	40,469	40,070	78,925	39,693	39,232	1,614	776	838
Urban	20,006	9,762	10,244	19,518	9,575	9,943	488	187	301
Rural	60,533	30,707	29,826	59,407	30,118	29,289	1,126	589	537
Upper Denkyira East Municipal	110,141	55,280	54,861	107,587	54,467	53,120	2,554	813	1,741
Urban	56,953	27,629	29,324	54,413	26,826	27,587	2,540	803	1,737
Rural	53,188	27,651	25,537	53,174	27,641	25,533	14	10	4
Upper Denkyira West	91,025	48,137	42,888	90,357	47,790	42,567	668	347	321
Urban	25,184	13,213	11,971	24,547	12,883	11,664	637	330	307
Rural	65,841	34,924	30,917	65,810	34,907	30,903	31	17	14

TABLE 5-4: GREATER ACCRA REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Greater Accra Region	5,455,692	2,679,063	2,776,629	5,384,268	2,641,413	2,742,855	71,424	37,650	33,774
Ga South	350,121	172,492	177,629	349,171	171,958	177,213	950	534	416
Urban	266,721	131,068	135,653	265,918	130,620	135,298	803	448	355
Rural	83,400	41,424	41,976	83,253	41,338	41,915	147	86	61
Weija Gbawe Municipal	213,674	104,910	108,764	213,063	104,521	108,542	611	389	222
Urban	213,674	104,910	108,764	213,063	104,521	108,542	611	389	222
Rural									
Ga Central Municipal	332,232	161,592	170,640	329,269	160,048	169,221	2,963	1,544	1,419
Urban	332,232	161,592	170,640	329,269	160,048	169,221	2,963	1,544	1,419
Rural									
Ablekuma North Municipal	159,208	76,782	82,426	157,879	76,159	81,720	1,329	623	706
Urban	159,208	76,782	82,426	157,879	76,159	81,720	1,329	623	706
Rural									
Ablekuma West Municipal	153,490	73,879	79,611	152,718	73,490	79,228	772	389	383
Urban	153,490	73,879	79,611	152,718	73,490	79,228	772	389	383
Rural									
Ablekuma Central Municipal	169,145	82,594	86,551	168,170	82,144	86,026	975	450	525
Urban	169,145	82,594	86,551	168,170	82,144	86,026	975	450	525
Rural									
Accra Metropolitan	284,124	134,045	150,079	275,566	129,673	145,893	8,558	4,372	4,186
Urban	284,124	134,045	150,079	275,566	129,673	145,893	8,558	4,372	4,186
Rural	-	-	-	-	-	-	-	-	-
Ablekuma South	110,158	51,882	58,276	106,766	50,959	55,807	3,392	923	2,469
Urban	110,158	51,882	58,276	106,766	50,959	55,807	3,392	923	2,469
Rural									
Ashiedu Keteke	88,633	40,423	48,210	85,368	38,351	47,017	3,265	2,072	1,193
Urban	88,633	40,423	48,210	85,368	38,351	47,017	3,265	2,072	1,193
Rural									
Okaikoi South	85,333	41,740	43,593	83,432	40,363	43,069	1,901	1,377	524
Urban	85,333	41,740	43,593	83,432	40,363	43,069	1,901	1,377	524
Rural									
Korle Klottay	68,633	33,108	35,525	64,357	31,314	33,043	4,276	1,794	2,482
Urban	68,633	33,108	35,525	64,357	31,314	33,043	4,276	1,794	2,482
Rural									
Ayawaso Central Municipal	94,831	46,488	48,343	93,793	45,825	47,968	1,038	663	375
Urban	94,831	46,488	48,343	93,793	45,825	47,968	1,038	663	375
Rural									
Ayawaso East Municipal	53,004	25,438	27,566	52,508	25,111	27,397	496	327	169
Urban	53,004	25,438	27,566	52,508	25,111	27,397	496	327	169
Rural									

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Ayawaso North Municipal	63,386	30,043	33,343	62,162	29,929	32,233	1,224	114	1,110
Urban	63,386	30,043	33,343	62,162	29,929	32,233	1,224	114	1,110
Rural									
La Dadekotopon Municipal	140,264	68,099	72,165	137,684	66,618	71,066	2,580	1,481	1,099
Urban	140,264	68,099	72,165	137,684	66,618	71,066	2,580	1,481	1,099
Rural									
Ledzokuku	217,304	106,099	111,205	215,896	105,292	110,604	1,408	807	601
Urban	217,304	106,099	111,205	215,896	105,292	110,604	1,408	807	601
Rural									
Krowor	143,012	70,735	72,277	141,366	69,751	71,615	1,646	984	662
Urban	143,012	70,735	72,277	141,366	69,751	71,615	1,646	984	662
Rural									
Adentan Municipal	237,546	117,841	119,705	236,188	116,994	119,194	1,358	847	511
Urban	237,546	117,841	119,705	236,188	116,994	119,194	1,358	847	511
Rural									
Ayawaso West Municipal	75,303	38,614	36,689	60,952	31,274	29,678	14,351	7,340	7,011
Urban	75,303	38,614	36,689	60,952	31,274	29,678	14,351	7,340	7,011
Rural									
Okai Koi North	160,446	78,421	82,025	156,913	76,589	80,324	3,533	1,832	1,701
Urban	160,446	78,421	82,025	156,913	76,589	80,324	3,533	1,832	1,701
Rural									
Ga North	235,292	116,481	118,811	233,977	115,806	118,171	1,315	675	640
Urban	235,292	116,481	118,811	233,977	115,806	118,171	1,315	675	640
Rural									
Ga West	314,299	155,543	158,756	313,579	155,153	158,426	720	390	330
Urban	217,076	107,117	109,959	216,567	106,848	109,719	509	269	240
Rural	97,223	48,426	48,797	97,012	48,305	48,707	211	121	90
Ga East	283,379	140,015	143,364	281,830	139,193	142,637	1,549	822	727
Urban	265,748	130,986	134,762	264,266	130,216	134,050	1,482	770	712
Rural	17,631	9,029	8,602	17,564	8,977	8,587	67	52	15
La Nkwantanan-Madina Municipal	244,676	120,846	123,830	240,860	118,337	122,523	3,816	2,509	1,307
Urban	206,897	101,758	105,139	203,147	99,304	103,843	3,750	2,454	1,296
Rural	37,779	19,088	18,691	37,713	19,033	18,680	66	55	11
Kpone Katamanso	417,334	208,040	209,294	416,128	207,242	208,886	1,206	798	408
Urban	394,882	196,707	198,175	393,726	195,952	197,774	1,156	755	401
Rural	22,452	11,333	11,119	22,402	11,290	11,112	50	43	7
Ashaiman	208,060	103,410	104,650	206,690	102,423	104,267	1,370	987	383
Urban	208,060	103,410	104,650	206,690	102,423	104,267	1,370	987	383
Rural									
Tema West	196,224	96,846	99,378	194,283	95,910	98,373	1,941	936	1,005
Urban	196,224	96,846	99,378	194,283	95,910	98,373	1,941	936	1,005
Rural									

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
TMA	177,924	87,529	90,395	175,688	86,169	89,519	2,236	1,360	876
Urban	177,924	87,529	90,395	175,688	86,169	89,519	2,236	1,360	876
Rural	-	-	-	-	-	-	-	-	-
Tema Central	66,191	31,797	34,394	64,879	31,122	33,757	1,312	675	637
Urban	66,191	31,797	34,394	64,879	31,122	33,757	1,312	675	637
Rural									
Tema East	111,733	55,732	56,001	110,809	55,047	55,762	924	685	239
Urban	111,733	55,732	56,001	110,809	55,047	55,762	924	685	239
Rural									
Ningo Prampram	204,673	101,871	102,802	201,849	100,565	101,284	2,824	1,306	1,518
Urban	161,090	80,208	80,882	159,429	79,413	80,016	1,661	795	866
Rural	43,583	21,663	21,920	42,420	21,152	21,268	1,163	511	652
Shai Osudoku	105,610	53,136	52,474	102,727	51,440	51,287	2,883	1,696	1,187
Urban	45,560	22,745	22,815	43,126	21,335	21,791	2,434	1,410	1,024
Rural	60,050	30,391	29,659	59,601	30,105	29,496	449	286	163
Ada West	76,087	37,132	38,955	74,661	36,515	38,146	1,426	617	809
Urban	33,267	16,058	17,209	32,125	15,574	16,551	1,142	484	658
Rural	42,820	21,074	21,746	42,536	20,941	21,595	284	133	151
Ada East	76,411	37,034	39,377	74,341	35,970	38,371	2,070	1,064	1,006
Urban	26,798	12,634	14,164	26,194	12,270	13,924	604	364	240
Rural	49,613	24,400	25,213	48,147	23,700	24,447	1,466	700	766

TABLE 5-5: VOLTA REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Volta Region	1,659,040	790,685	868,355	1,600,939	762,314	838,625	58,101	28,371	29,730
South Tongu	113,114	52,488	60,626	109,239	50,878	58,361	3,875	1,610	2,265
Urban	35,227	16,448	18,779	32,779	15,239	17,540	2,448	1,209	1,239
Rural	77,887	36,040	41,847	76,460	35,639	40,821	1,427	401	1,026
Anloga	94,895	44,709	50,186	92,385	43,543	48,842	2,510	1,166	1,344
Urban	61,232	28,852	32,380	58,765	27,717	31,048	2,467	1,135	1,332
Rural	33,663	15,857	17,806	33,620	15,826	17,794	43	31	12
Keta Municipal	78,862	36,986	41,876	74,208	35,009	39,199	4,654	1,977	2,677
Urban	47,968	22,359	25,609	43,945	20,608	23,337	4,023	1,751	2,272
Rural	30,894	14,627	16,267	30,263	14,401	15,862	631	226	405
Ketu South	253,122	121,277	131,845	250,499	119,616	130,883	2,623	1,661	962
Urban	117,741	56,046	61,695	116,592	55,463	61,129	1,149	583	566
Rural	135,381	65,231	70,150	133,907	64,153	69,754	1,474	1,078	396
Ketu North	114,846	53,932	60,914	112,478	52,792	59,686	2,368	1,140	1,228
Urban	47,212	22,036	25,176	45,974	21,516	24,458	1,238	520	718
Rural	67,634	31,896	35,738	66,504	31,276	35,228	1,130	620	510
Akatsi North	32,541	15,146	17,395	31,984	14,885	17,099	557	261	296
Urban	-	-	-	-	-	-	-	-	-
Rural	32,541	15,146	17,395	31,984	14,885	17,099	557	261	296
Akatsi South	92,494	43,062	49,432	90,707	42,069	48,638	1,787	993	794
Urban	35,282	16,345	18,937	33,853	15,565	18,288	1,429	780	649
Rural	57,212	26,717	30,495	56,854	26,504	30,350	358	213	145
Central Tongu	83,803	39,436	44,367	82,255	38,727	43,528	1,548	709	839
Urban	11,286	5,152	6,134	10,497	4,780	5,717	789	372	417
Rural	72,517	34,284	38,233	71,758	33,947	37,811	759	337	422
North Tongu	110,891	52,996	57,895	108,540	51,865	56,675	2,351	1,131	1,220
Urban	48,503	22,636	25,867	46,954	21,910	25,044	1,549	726	823
Rural	62,388	30,360	32,028	61,586	29,955	31,631	802	405	397
Ho-West	82,886	39,992	42,894	77,958	37,538	40,420	4,928	2,454	2,474
Urban	16,897	8,059	8,838	14,262	6,824	7,438	2,635	1,235	1,400
Rural	65,989	31,933	34,056	63,696	30,714	32,982	2,293	1,219	1,074
Adaklu	38,649	18,963	19,686	37,904	18,553	19,351	745	410	335
Urban	-	-	-	-	-	-	-	-	-
Rural	38,649	18,963	19,686	37,904	18,553	19,351	745	410	335
Agortime-Ziope	39,553	18,791	20,762	38,632	18,317	20,315	921	474	447
Urban	8,782	4,042	4,740	8,293	3,860	4,433	489	182	307
Rural	30,771	14,749	16,022	30,339	14,457	15,882	432	292	140
Ho Municipal	180,420	84,843	95,577	168,019	79,919	88,100	12,401	4,924	7,477
Urban	125,914	59,254	66,660	116,333	54,977	61,356	9,581	4,277	5,304
Rural	54,506	25,589	28,917	51,686	24,942	26,744	2,820	647	2,173
South Dayi	57,526	28,721	28,805	54,698	27,226	27,472	2,828	1,495	1,333
Urban	18,234	8,858	9,376	16,907	8,177	8,730	1,327	681	646

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rural	39,292	19,863	19,429	37,791	19,049	18,742	1,501	814	687
Afadzato South	73,146	36,081	37,065	70,456	34,452	36,004	2,690	1,629	1,061
Urban	12,007	5,718	6,289	11,541	5,494	6,047	466	224	242
Rural	61,139	30,363	30,776	58,915	28,958	29,957	2,224	1,405	819
North Dayi	39,268	19,075	20,193	37,208	17,997	19,211	2,060	1,078	982
Urban	-	-	-	-	-	-	-	-	-
Rural	39,268	19,075	20,193	37,208	17,997	19,211	2,060	1,078	982
Kpando Municipal	58,552	29,294	29,258	54,664	26,502	28,162	3,888	2,792	1,096
Urban	27,983	14,167	13,816	24,513	11,623	12,890	3,470	2,544	926
Rural	30,569	15,127	15,442	30,151	14,879	15,272	418	248	170
Hohoe Municipal	114,472	54,893	59,579	109,105	52,426	56,679	5,367	2,467	2,900
Urban	84,061	39,625	44,436	79,788	37,872	41,916	4,273	1,753	2,520
Rural	30,411	15,268	15,143	29,317	14,554	14,763	1,094	714	380

TABLE 5-6: EASTERN REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Eastern Region	2,925,653	1,436,951	1,488,702	2,820,760	1,387,937	1,432,823	104,893	49,014	55,879
Birim South	35,654	17,420	18,234	33,955	16,631	17,324	1,699	789	910
Urban	15,436	7,368	8,068	13,743	6,584	7,159	1,693	784	909
Rural	20,218	10,052	10,166	20,212	10,047	10,165	6	5	1
Birim Central Municipal	76,302	36,474	39,828	71,379	34,149	37,230	4,923	2,325	2,598
Urban	73,936	35,243	38,693	69,029	32,927	36,102	4,907	2,316	2,591
Rural	2,366	1,231	1,135	2,350	1,222	1,128	16	9	7
Achiase	56,348	27,412	28,936	55,652	27,235	28,417	696	177	519
Urban	28,422	13,593	14,829	27,895	13,530	14,365	527	63	464
Rural	27,926	13,819	14,107	27,757	13,705	14,052	169	114	55
Asene Manso Akroso	77,498	37,808	39,690	75,933	37,098	38,835	1,565	710	855
Urban	40,727	19,415	21,312	39,682	18,954	20,728	1,045	461	584
Rural	36,771	18,393	18,378	36,251	18,144	18,107	520	249	271
West Akim	120,145	58,268	61,877	117,409	56,900	60,509	2,736	1,368	1,368
Urban	66,548	31,218	35,330	63,944	29,916	34,028	2,604	1,302	1,302
Rural	53,597	27,050	26,547	53,465	26,984	26,481	132	66	66
West Akim Municipal	93,391	45,548	47,843	92,414	45,116	47,298	977	432	545
Urban	28,381	13,287	15,094	27,605	12,987	14,618	776	300	476
Rural	65,010	32,261	32,749	64,809	32,129	32,680	201	132	69
Ayensuano	94,594	47,161	47,433	93,640	46,617	47,023	954	544	410
Urban	27,027	12,974	14,053	26,984	12,942	14,042	43	32	11
Rural	67,567	34,187	33,380	66,656	33,675	32,981	911	512	399
Nsawam Adoagyiri Municipal	155,597	76,417	79,180	150,520	72,291	78,229	5,077	4,126	951
Urban	96,298	47,270	49,028	91,599	43,454	48,145	4,699	3,816	883
Rural	59,299	29,147	30,152	58,921	28,837	30,084	378	310	68
Akwapim South	76,922	37,101	39,821	71,817	36,066	35,751	5,105	1,035	4,070
Urban	30,913	14,140	16,773	26,560	13,164	13,396	4,353	976	3,377
Rural	46,009	22,961	23,048	45,257	22,902	22,355	752	59	693
Akwapim North Municipal	105,315	49,546	55,769	95,613	45,743	49,870	9,702	3,803	5,899
Urban	58,523	26,869	31,654	49,455	23,263	26,192	9,068	3,606	5,462
Rural	46,792	22,677	24,115	46,158	22,480	23,678	634	197	437
Okere	51,675	24,582	27,093	49,711	23,818	25,893	1,964	764	1,200
Urban	10,599	4,777	5,822	8,761	4,068	4,693	1,838	709	1,129
Rural	41,076	19,805	21,271	40,950	19,750	21,200	126	55	71
New Juaben South Municipal	125,256	60,567	64,689	120,307	57,878	62,429	4,949	2,689	2,260
Urban	125,004	60,441	64,563	120,055	57,752	62,303	4,949	2,689	2,260
Rural	252	126	126	252	126	126	-	-	-
New Juaben North	93,201	46,402	46,799	85,001	41,267	43,734	8,200	5,135	3,065
Urban	76,833	38,333	38,500	68,677	33,217	35,460	8,156	5,116	3,040
Rural	16,368	8,069	8,299	16,324	8,050	8,274	44	19	25
Suhum Municipal	126,403	61,226	65,177	123,681	59,738	63,943	2,722	1,488	1,234
Urban	59,520	28,165	31,355	57,006	26,752	30,254	2,514	1,413	1,101

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rural	66,883	33,061	33,822	66,675	32,986	33,689	208	75	133
Abuakwa North	91,297	44,374	46,923	85,404	41,560	43,844	5,893	2,814	3,079
Urban	74,796	36,014	38,782	68,990	33,250	35,740	5,806	2,764	3,042
Rural	16,501	8,360	8,141	16,414	8,310	8,104	87	50	37
Abuakwa South Municipal	73,949	36,542	37,407	69,460	34,520	34,940	4,489	2,022	2,467
Urban	32,633	15,758	16,875	28,172	13,751	14,421	4,461	2,007	2,454
Rural	41,316	20,784	20,532	41,288	20,769	20,519	28	15	13
Denkyembour	77,029	37,866	39,163	73,435	36,463	36,972	3,594	1,403	2,191
Urban	52,619	25,602	27,017	49,041	24,215	24,826	3,578	1,387	2,191
Rural	24,410	12,264	12,146	24,394	12,248	12,146	16	16	0
Akyemansa	91,038	45,266	45,772	89,791	44,617	45,174	1,247	649	598
Urban	31,246	15,381	15,865	30,138	14,806	15,332	1,108	575	533
Rural	59,792	29,885	29,907	59,653	29,811	29,842	139	74	65
Kwaebibirem	121,698	60,110	61,588	119,763	59,235	60,528	1,935	875	1,060
Urban	51,821	25,219	26,602	51,333	24,948	26,385	488	271	217
Rural	69,877	34,891	34,986	68,430	34,287	34,143	1,447	604	843
Birim North	82,669	41,343	41,326	79,941	40,174	39,767	2,728	1,169	1,559
Urban	26,634	12,866	13,768	24,998	12,313	12,685	1,636	553	1,083
Rural	56,035	28,477	27,558	54,943	27,861	27,082	1,092	616	476
Atiwa West	61,219	31,288	29,931	60,478	30,883	29,595	741	405	336
Urban	20,358	10,383	9,975	19,650	9,996	9,654	708	387	321
Rural	40,861	20,905	19,956	40,828	20,887	19,941	33	18	15
Atiwa East	64,647	32,671	31,976	63,743	32,305	31,438	904	366	538
Urban	25,553	12,578	12,975	24,752	12,250	12,502	801	328	473
Rural	39,094	20,093	19,001	38,991	20,055	18,936	103	38	65
Fanteakwa South	54,634	27,582	27,052	53,122	26,931	26,191	1,512	651	861
Urban	24,163	12,123	12,040	22,665	11,481	11,184	1,498	642	856
Rural	30,471	15,459	15,012	30,457	15,450	15,007	14	9	5
Yilo Krobo Municipal	122,705	59,656	63,049	120,366	58,672	61,694	2,339	984	1,355
Urban	58,096	27,262	30,834	56,159	26,534	29,625	1,937	728	1,209
Rural	64,609	32,394	32,215	64,207	32,138	32,069	402	256	146
Lower Manya Krobo Municipal	121,478	56,662	64,816	115,085	54,823	60,262	6,393	1,839	4,554
Urban	91,503	42,196	49,307	86,482	40,679	45,803	5,021	1,517	3,504
Rural	29,975	14,466	15,509	28,603	14,144	14,459	1,372	322	1,050
Asuogyaman	101,256	48,723	52,533	96,043	46,516	49,527	5,213	2,207	3,006
Urban	26,844	12,708	14,136	24,830	11,791	13,039	2,014	917	1,097
Rural	74,412	36,015	38,397	71,213	34,725	36,488	3,199	1,290	1,909
Upper Manya Krobo	70,676	35,620	35,056	69,946	35,374	34,572	730	246	484
Urban	21,620	10,466	11,154	20,942	10,243	10,699	678	223	455
Rural	49,056	25,154	23,902	49,004	25,131	23,873	52	23	29
Fanteakwa North	56,987	28,857	28,130	55,879	28,395	27,484	1,108	462	646
Urban	23,083	11,039	12,044	22,937	10,984	11,953	146	55	91
Rural	33,904	17,818	16,086	32,942	17,411	15,531	962	407	555
Kwahu South	80,358	38,618	41,740	75,901	36,735	39,166	4,457	1,883	2,574

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Urban	35,440	16,149	19,291	31,812	14,678	17,134	3,628	1,471	2,157
Rural	44,918	22,469	22,449	44,089	22,057	22,032	829	412	417
Kwahu West Municipal	145,429	70,532	74,897	142,924	69,378	73,546	2,505	1,154	1,351
Urban	94,338	45,008	49,330	92,120	43,963	48,157	2,218	1,045	1,173
Rural	51,091	25,524	25,567	50,804	25,415	25,389	287	109	178
Kwahu East	79,726	40,319	39,407	73,209	36,517	36,692	6,517	3,802	2,715
Urban	35,755	17,708	18,047	30,095	14,355	15,740	5,660	3,353	2,307
Rural	43,971	22,611	21,360	43,114	22,162	20,952	857	449	408
Kwahu Afram Plains South	74,002	39,423	34,579	73,527	39,185	34,342	475	238	237
Urban	26,747	13,528	13,219	26,354	13,350	13,004	393	178	215
Rural	47,255	25,895	21,360	47,173	25,835	21,338	82	60	22
Kwahu Afram Plains North	66,555	35,567	30,988	65,711	35,107	30,604	844	460	384
Urban	14,404	7,032	7,372	13,941	6,785	7,156	463	247	216
Rural	52,151	28,535	23,616	51,770	28,322	23,448	381	213	168

TABLE 5-7: ASHANTI REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Ashanti Region	5,440,463	2,679,914	2,760,549	5,247,870	2,586,871	2,660,999	192,593	93,043	99,550
Amansie South	116,366	61,460	54,906	115,264	60,820	54,444	1,102	640	462
Urban	21,204	11,262	9,942	21,182	11,251	9,931	22	11	11
Rural	95,162	50,198	44,964	94,082	49,569	44,513	1,080	629	451
Amansie Central	93,052	48,393	44,659	92,241	48,022	44,219	811	371	440
Urban	12,030	5,851	6,179	11,974	5,823	6,151	56	28	28
Rural	81,022	42,542	38,480	80,267	42,199	38,068	755	343	412
Akrofuom	49,291	26,315	22,976	48,663	25,998	22,665	628	317	311
Urban	10,799	5,406	5,393	10,236	5,115	5,121	563	291	272
Rural	38,492	20,909	17,583	38,427	20,883	17,544	65	26	39
Adansi South	85,200	42,552	42,648	83,823	41,929	41,894	1,377	623	754
Urban	18,910	9,074	9,836	17,648	8,495	9,153	1,262	579	683
Rural	66,290	33,478	32,812	66,175	33,434	32,741	115	44	71
Adansi Asokwa	71,844	35,944	35,900	70,850	35,459	35,391	994	485	509
Urban	-	-	-	-	-	-	-	-	-
Rural	71,844	35,944	35,900	70,850	35,459	35,391	994	485	509
Obuasi East	92,401	44,927	47,474	91,619	44,593	47,026	782	334	448
Urban	69,441	33,572	35,869	68,852	33,352	35,500	589	220	369
Rural	22,960	11,355	11,605	22,767	11,241	11,526	193	114	79
Obuasi Municipal	104,297	51,885	52,412	101,753	50,159	51,594	2,544	1,726	818
Urban	91,542	45,430	46,112	89,004	43,706	45,298	2,538	1,724	814
Rural	12,755	6,455	6,300	12,749	6,453	6,296	6	2	4
Adansi North	54,155	26,782	27,373	50,735	25,096	25,639	3,420	1,686	1,734
Urban	21,185	10,271	10,914	17,982	8,767	9,215	3,203	1,504	1,699
Rural	32,970	16,511	16,459	32,753	16,329	16,424	217	182	35
Bekwai Municipal	137,967	66,616	71,351	132,019	64,176	67,843	5,948	2,440	3,508
Urban	48,734	23,174	25,560	45,399	21,891	23,508	3,335	1,283	2,052
Rural	89,233	43,442	45,791	86,620	42,285	44,335	2,613	1,157	1,456
Amansie West	109,416	56,048	53,368	108,139	55,472	52,667	1,277	576	701
Urban	39,996	19,837	20,159	39,311	19,581	19,730	685	256	429
Rural	69,420	36,211	33,209	68,828	35,891	32,937	592	320	272
Atwima Kwanwoma	234,846	114,123	120,723	232,484	113,679	118,805	2,362	444	1,918
Urban	133,007	64,518	68,489	132,359	64,259	68,100	648	259	389
Rural	101,839	49,605	52,234	100,125	49,420	50,705	1,714	185	1,529
Bosomtwi	165,180	80,428	84,752	160,723	78,604	82,119	4,457	1,824	2,633
Urban	91,366	44,107	47,259	88,355	42,994	45,361	3,011	1,113	1,898
Rural	73,814	36,321	37,493	72,368	35,610	36,758	1,446	711	735
Bosome Freho	62,259	31,427	30,832	61,625	31,082	30,543	634	345	289
Urban	-	-	-	-	-	-	-	-	-

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Rural	62,259	31,427	30,832	61,625	31,082	30,543	634	345	289
Asante Akim Central Municipal	91,673	44,507	47,166	88,486	43,150	45,336	3,187	1,357	1,830
Urban	60,310	28,933	31,377	57,193	27,626	29,567	3,117	1,307	1,810
Rural	31,363	15,574	15,789	31,293	15,524	15,769	70	50	20
Asante Akim South	123,633	61,715	61,918	121,334	60,609	60,725	2,299	1,106	1,193
Urban	33,536	16,313	17,223	31,806	15,496	16,310	1,730	817	913
Rural	90,097	45,402	44,695	89,528	45,113	44,415	569	289	280
Asante Akim North	85,788	42,000	43,788	81,216	40,108	41,108	4,572	1,892	2,680
Urban	56,792	26,931	29,861	52,239	25,045	27,194	4,553	1,886	2,667
Rural	28,996	15,069	13,927	28,977	15,063	13,914	19	6	13
Sekyere Kumawu	64,396	30,890	33,506	61,032	29,293	31,739	3,364	1,597	1,767
Urban	33,652	16,024	17,628	30,849	14,618	16,231	2,803	1,406	1,397
Rural	30,744	14,866	15,878	30,183	14,675	15,508	561	191	370
Sekyere East	74,789	35,731	39,058	71,379	34,477	36,902	3,410	1,254	2,156
Urban	46,463	21,841	24,622	43,057	20,589	22,468	3,406	1,252	2,154
Rural	28,326	13,890	14,436	28,322	13,888	14,434	4	2	2
Juaben Municipal	63,929	31,203	32,726	61,994	30,370	31,624	1,935	833	1,102
Urban	22,587	10,734	11,853	20,796	9,971	10,825	1,791	763	1,028
Rural	41,342	20,469	20,873	41,198	20,399	20,799	144	70	74
Ejisu Juaben Municipal	180,723	87,836	92,887	175,178	85,127	90,051	5,545	2,709	2,836
Urban	78,992	38,153	40,839	74,794	36,052	38,742	4,198	2,101	2,097
Rural	101,731	49,683	52,048	100,384	49,075	51,309	1,347	608	739
Oforikrom Municipal	213,126	107,426	105,700	171,742	85,039	86,703	41,384	22,387	18,997
Urban	213,126	107,426	105,700	171,742	85,039	86,703	41,384	22,387	18,997
Rural	-	-	-	-	-	-	-	-	-
Asokwa Municipal	125,642	61,000	64,642	123,680	59,327	64,353	1,962	1,673	289
Urban	125,642	61,000	64,642	123,680	59,327	64,353	1,962	1,673	289
Rural	-	-	-	-	-	-	-	-	-
KMA	443,981	213,662	230,319	413,561	198,571	214,990	30,420	15,091	15,329
Urban	443,981	213,662	230,319	413,561	198,571	214,990	30,420	15,091	15,329
Rural	-	-	-	-	-	-	-	-	-
Nhyiaeso	114,944	56,981	57,963	109,643	53,075	56,568	5,301	3,906	1,395
Urban	114,944	56,981	57,963	109,643	53,075	56,568	5,301	3,906	1,395
Rural	-	-	-	-	-	-	-	-	-
Subin	76,466	38,718	37,748	63,026	30,544	32,482	13,440	8,174	5,266
Urban	76,466	38,718	37,748	63,026	30,544	32,482	13,440	8,174	5,266
Rural	-	-	-	-	-	-	-	-	-
Manhyia South	38,138	17,406	20,732	36,024	17,187	18,837	2,114	219	1,895
Urban	38,138	17,406	20,732	36,024	17,187	18,837	2,114	219	1,895
Rural	-	-	-	-	-	-	-	-	-
Manhyia North	91,893	43,174	48,719	88,734	42,534	46,200	3,159	640	2,519

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Urban	91,893	43,174	48,719	88,734	42,534	46,200	3,159	640	2,519
Rural	-	-	-	-	-	-	-	-	-
Bantama	122,540	57,383	65,157	116,134	55,231	60,903	6,406	2,152	4,254
Urban	122,540	57,383	65,157	116,134	55,231	60,903	6,406	2,152	4,254
Rural	-	-	-	-	-	-	-	-	-
Kwadaso Municipal	154,526	75,205	79,321	144,568	69,806	74,762	9,958	5,399	4,559
Urban	154,526	75,205	79,321	144,568	74,762	144,568	9,958	5,399	4,559
Rural	-	-	-	-	-	-	-	-	-
Suame Municipal	136,290	64,878	71,412	134,927	64,415	70,512	1,363	463	900
Urban	136,290	64,878	71,412	134,927	64,415	70,512	1,363	463	900
Rural	-	-	-	-	-	-	-	-	-
Old Tafo Municipal	114,368	55,086	59,282	112,047	53,800	58,247	2,321	1,286	1,035
Urban	114,368	55,086	59,282	112,047	53,800	58,247	2,321	1,286	1,035
Rural	-	-	-	-	-	-	-	-	-
Asokore Mampong Municipal	191,402	93,506	97,896	188,070	91,531	96,539	3,332	1,975	1,357
Urban	191,402	93,506	97,896	188,070	91,531	96,539	3,332	1,975	1,357
Rural	-	-	-	-	-	-	-	-	-
Kwabre East	296,814	143,684	153,130	288,860	140,424	148,436	7,954	3,260	4,694
Urban	249,036	120,759	128,277	242,420	117,667	124,753	6,616	3,092	3,524
Rural	47,778	22,925	24,853	46,440	22,757	23,683	1,338	168	1,170
Afigya Kwabre South	234,667	115,067	119,600	232,878	114,234	118,644	1,789	833	956
Urban	122,856	60,284	62,572	122,536	60,101	62,435	320	183	137
Rural	111,811	54,783	57,028	110,342	54,133	56,209	1,469	650	819
Atwima Nwabiagya North	155,025	76,877	78,148	152,062	74,564	77,498	2,963	2,313	650
Urban	100,372	49,501	50,871	97,460	47,210	50,250	2,912	2,291	621
Rural	54,653	27,376	27,277	54,602	27,354	27,248	51	22	29
Atwima Nwabiagya South Municipal	161,893	78,334	83,559	158,176	76,693	81,483	3,717	1,641	2,076
Urban	106,620	50,865	55,755	102,987	49,254	53,733	3,633	1,611	2,022
Rural	55,273	27,469	27,804	55,189	27,439	27,750	84	30	54
Atwima Mponua	155,254	80,235	75,019	153,187	79,387	73,800	2,067	848	1,219
Urban	25,380	12,355	13,025	23,641	11,675	11,966	1,739	680	1,059
Rural	129,874	67,880	61,994	129,546	67,712	61,834	328	168	160
Ahafo Ano South West	65,770	33,641	32,129	64,732	33,128	31,604	1,038	513	525
Urban	15,276	7,561	7,715	14,437	7,126	7,311	839	435	404
Rural	50,494	26,080	24,414	50,295	26,002	24,293	199	78	121
Ahafo Ano North	92,742	46,753	45,989	88,758	45,127	43,631	3,984	1,626	2,358
Urban	26,832	12,733	14,099	23,716	11,448	12,268	3,116	1,285	1,831
Rural	65,910	34,020	31,890	65,042	33,679	31,363	868	341	527
Ahafo Ano South East	63,468	32,071	31,397	63,291	31,992	31,299	177	79	98
Urban	15,601	7,787	7,814	15,452	7,725	7,727	149	62	87
Rural	47,867	24,284	23,583	47,839	24,267	23,572	28	17	11

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Offinso North	83,440	40,957	42,483	81,682	40,262	41,420	1,758	695	1,063
Urban	44,472	21,158	23,314	42,852	20,580	22,272	1,620	578	1,042
Rural	38,968	19,799	19,169	38,830	19,682	19,148	138	117	21
Offinso Municipal	137,272	66,569	70,703	132,107	64,925	67,182	5,165	1,644	3,521
Urban	67,601	31,843	35,758	64,271	31,047	33,224	3,330	796	2,534
Rural	69,671	34,726	34,945	67,836	33,878	33,958	1,835	848	987
Afigya Kwabre North	73,330	36,608	36,722	72,108	36,083	36,025	1,222	525	697
Urban	44,158	21,819	22,339	42,977	21,320	21,657	1,181	499	682
Rural	29,172	14,789	14,383	29,131	14,763	14,368	41	26	15
Sekyere South	120,076	58,065	62,011	113,253	55,062	58,191	6,823	3,003	3,820
Urban	87,553	41,883	45,670	80,806	38,910	41,896	6,747	2,973	3,774
Rural	32,523	16,182	16,341	32,447	16,152	16,295	76	30	46
Mampong Municipal	116,632	56,965	59,667	108,854	53,958	54,896	7,778	3,007	4,771
Urban	61,950	29,842	32,108	54,690	27,041	27,649	7,260	2,801	4,459
Rural	54,682	27,123	27,559	54,164	26,917	27,247	518	206	312
Ejura Sekyedumase Municipal	137,672	68,551	69,121	135,527	67,460	68,067	2,145	1,091	1,054
Urban	86,975	42,947	44,028	84,975	41,980	42,995	2,000	967	1,033
Rural	50,697	25,604	25,093	50,552	25,480	25,072	145	124	21
Sekyere Central	73,228	36,490	36,738	70,636	35,375	35,261	2,592	1,115	1,477
Urban	23,769	11,218	12,551	21,194	10,113	11,081	2,575	1,105	1,470
Rural	49,459	25,272	24,187	49,442	25,262	24,180	17	10	7
Sekyere Afram Plains	32,640	17,502	15,138	32,607	17,485	15,122	33	17	16
Urban	5,518	2,859	2,659	5,492	2,848	2,644	26	11	15
Rural	27,122	14,643	12,479	27,115	14,637	12,478	7	6	1

TABLE 5-8: WESTERN NORTH REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Western North	880,921	451,948	428,973	869,756	446,832	422,924	11,165	5,116	6,049
Aowin Municipal	129,721	68,236	61,485	128,240	67,496	60,744	1,481	740	741
Urban	16,043	7,925	8,118	14,653	7,225	7,428	1,390	700	690
Rural	113,678	60,311	53,367	113,587	60,271	53,316	91	40	51
Sefwi Akontombra	70,225	36,918	33,307	69,704	36,636	33,068	521	282	239
Urban	12,633	6,545	6,088	12,152	6,295	5,857	481	250	231
Rural	57,592	30,373	27,219	57,552	30,341	27,211	40	32	8
Suaman	38,268	20,607	17,661	37,884	20,428	17,456	384	179	205
Urban	15,070	7,676	7,394	14,688	7,499	7,189	382	177	205
Rural	23,198	12,931	10,267	23,196	12,929	10,267	2	2	0
Bodi	65,748	33,653	32,095	65,634	33,608	32,026	114	45	69
Urban	22,464	11,296	11,168	22,356	11,252	11,104	108	44	64
Rural	43,284	22,357	20,927	43,278	22,356	20,922	6	1	5
Sefwi Wiawso Municipal	151,220	75,905	75,315	147,162	74,107	73,055	4,058	1,798	2,260
Urban	63,539	30,881	32,658	60,583	29,629	30,954	2,956	1,252	1,704
Rural	87,681	45,024	42,657	86,579	44,478	42,101	1,102	546	556
Sefwi Bibiani Ahwiaso Bekwai	167,971	82,798	85,173	165,471	81,777	83,694	2,500	1,021	1,479
Urban	70,083	34,039	36,044	69,066	33,504	35,562	1,017	535	482
Rural	97,888	48,759	49,129	96,405	48,273	48,132	1,483	486	997
Juaboso	88,814	45,722	43,092	87,995	45,351	42,644	819	371	448
Urban	24,950	12,390	12,560	24,283	12,107	12,176	667	283	384
Rural	63,864	33,332	30,532	63,712	33,244	30,468	152	88	64
Bia West	115,881	59,955	55,926	114,621	59,292	55,329	1,260	663	597
Urban	37,646	18,817	18,829	36,425	18,169	18,256	1,221	648	573
Rural	78,235	41,138	37,097	78,196	41,123	37,073	39	15	24
Bia East	53,073	28,154	24,919	53,045	28,137	24,908	28	17	11
Urban	-	-	-	-	-	-	-	-	-
Rural	53,073	28,154	24,919	53,045	28,137	24,908	28	17	11

TABLE 5-9: AHAFO REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Ahafo Region	564,668	285,340	279,328	549,089	278,717	270,372	15,579	6,623	8,956
Asunafo South	91,693	46,956	44,737	90,175	46,348	43,827	1,518	608	910
Urban	29,569	14,426	15,143	28,109	13,855	14,254	1,460	571	889
Rural	62,124	32,530	29,594	62,066	32,493	29,573	58	37	21
Asunafo North Municipal	150,198	76,346	73,852	146,543	74,820	71,723	3,655	1,526	2,129
Urban	79,382	39,139	40,243	76,934	38,165	38,769	2,448	974	1,474
Rural	70,816	37,207	33,609	69,609	36,655	32,954	1,207	552	655
Asutifi South	68,394	34,932	33,462	66,692	34,072	32,620	1,702	860	842
Urban	33,236	16,515	16,721	31,705	15,789	15,916	1,531	726	805
Rural	35,158	18,417	16,741	34,987	18,283	16,704	171	134	37
Asutifi North	73,556	37,663	35,893	71,970	37,193	34,777	1,586	470	1,116
Urban	35,690	17,911	17,779	34,437	17,627	16,810	1,253	284	969
Rural	37,866	19,752	18,114	37,533	19,566	17,967	333	186	147
Tano North	93,608	46,417	47,191	89,775	44,959	44,816	3,833	1,458	2,375
Urban	47,797	22,802	24,995	44,559	21,717	22,842	3,238	1,085	2,153
Rural	45,811	23,615	22,196	45,216	23,242	21,974	595	373	222
Tano South	87,219	43,026	44,193	83,934	41,325	42,609	3,285	1,701	1,584
Urban	49,240	23,680	25,560	45,991	22,011	23,980	3,249	1,669	1,580
Rural	37,979	19,346	18,633	37,943	19,314	18,629	36	32	4

TABLE 5-10: BONO REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Bono Region	1,208,649	596,676	611,973	1,174,830	580,075	594,755	33,819	16,601	17,218
Dormaa West	47,913	25,522	22,391	47,165	25,092	22,073	748	430	318
Urban	16,126	8,314	7,812	15,434	7,931	7,503	692	383	309
Rural	31,787	17,208	14,579	31,731	17,161	14,570	56	47	9
Dormaa Central Municipal	112,702	55,108	57,594	110,150	53,789	56,361	2,552	1,319	1,233
Urban	44,933	21,317	23,616	42,720	20,170	22,550	2,213	1,147	1,066
Rural	67,769	33,791	33,978	67,430	33,619	33,811	339	172	167
Dormaa East	67,899	33,336	34,563	66,507	32,678	33,829	1,392	658	734
Urban	49,003	23,352	25,651	47,720	22,750	24,970	1,283	602	681
Rural	18,896	9,984	8,912	18,787	9,928	8,859	109	56	53
Sunyani Municipal	193,595	96,358	97,237	185,031	91,104	93,927	8,564	5,254	3,310
Urban	156,343	77,088	79,255	147,886	71,916	75,970	8,457	5,172	3,285
Rural	37,252	19,270	17,982	37,145	19,188	17,957	107	82	25
Sunyani West	136,022	67,251	68,771	129,820	64,485	65,335	6,202	2,766	3,436
Urban	103,852	50,468	53,384	97,970	47,980	49,990	5,882	2,488	3,394
Rural	32,170	16,783	15,387	31,850	16,505	15,345	320	278	42
Berekum East Municipal	106,252	50,163	56,089	101,944	48,265	53,679	4,308	1,898	2,410
Urban	91,233	42,626	48,607	87,418	40,962	46,456	3,815	1,664	2,151
Rural	15,019	7,537	7,482	14,526	7,303	7,223	493	234	259
Berekum West	49,464	23,593	25,871	48,794	23,278	25,516	670	315	355
Urban	16,042	7,395	8,647	15,373	7,080	8,293	669	315	354
Rural	33,422	16,198	17,224	33,421	16,198	17,223	1	0	1
Jaman South	108,388	52,567	55,821	106,407	51,835	54,572	1,981	732	1,249
Urban	39,102	18,765	20,337	37,768	18,055	19,713	1,334	710	624
Rural	69,286	33,802	35,484	68,639	33,780	34,859	647	22	625
Jaman North	117,909	58,623	59,286	115,586	57,588	57,998	2,323	1,035	1,288
Urban	70,188	34,866	35,322	67,969	33,893	34,076	2,219	973	1,246
Rural	47,721	23,757	23,964	47,617	23,695	23,922	104	62	42
Tain	115,568	58,382	57,186	113,443	57,482	55,961	2,125	900	1,225
Urban	57,723	28,236	29,487	56,102	27,675	28,427	1,621	561	1,060
Rural	57,845	30,146	27,699	57,341	29,807	27,534	504	339	165
Wenchi Municipal	124,758	60,960	63,798	121,976	59,766	62,210	2,782	1,194	1,588
Urban	63,936	30,358	33,578	62,016	29,582	32,434	1,920	776	1,144
Rural	60,822	30,602	30,220	59,960	30,184	29,776	862	418	444
Banda	28,179	14,813	13,366	28,007	14,713	13,294	172	100	72
Urban	-	-	-	-	-	-	-	-	-
Rural	28,179	14,813	13,366	28,007	14,713	13,294	172	100	72

TABLE 5-11: BONO EAST REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Bono East	1,203,400	603,136	600,264	1,184,634	594,154	590,480	18,766	8,982	9,784
Nkoranza South Municipal	114,642	57,112	57,530	112,208	55,787	56,421	2,434	1,325	1,109
Urban	63,523	31,100	32,423	61,428	29,900	31,528	2,095	1,200	895
Rural	51,119	26,012	25,107	50,780	25,887	24,893	339	125	214
Techiman Municipal	243,335	118,699	124,636	239,487	116,871	122,616	3,848	1,828	2,020
Urban	189,316	91,332	97,984	185,723	89,599	96,124	3,593	1,733	1,860
Rural	54,019	27,367	26,652	53,764	27,272	26,492	255	95	160
Nkoranza North	56,468	28,744	27,724	55,427	28,245	27,182	1,041	499	542
Urban	12,175	6,120	6,055	11,589	5,823	5,766	586	297	289
Rural	44,293	22,624	21,669	43,838	22,422	21,416	455	202	253
Techiman North	102,529	50,248	52,281	99,798	49,104	50,694	2,731	1,144	1,587
Urban	70,031	34,016	36,015	67,521	33,091	34,430	2,510	925	1,585
Rural	32,498	16,232	16,266	32,277	16,013	16,264	221	219	2
Atebubu Amantin	144,947	72,993	71,954	142,385	71,665	70,720	2,562	1,328	1,234
Urban	82,551	40,917	41,634	80,336	39,783	40,553	2,215	1,134	1,081
Rural	62,396	32,076	30,320	62,049	31,882	30,167	347	194	153
Sene West	69,836	35,481	34,355	69,523	35,304	34,219	313	177	136
Urban	17,900	8,863	9,037	17,615	8,709	8,906	285	154	131
Rural	51,936	26,618	25,318	51,908	26,595	25,313	28	23	5
Sene East	72,081	38,433	33,648	71,592	38,241	33,351	489	192	297
Urban	6,873	3,342	3,531	6,516	3,226	3,290	357	116	241
Rural	65,208	35,091	30,117	65,076	35,015	30,061	132	76	56
Pru West	69,383	35,354	34,029	68,774	35,041	33,733	609	313	296
Urban	30,834	15,490	15,344	30,244	15,182	15,062	590	308	282
Rural	38,549	19,864	18,685	38,530	19,859	18,671	19	5	14
Pru East	101,545	51,087	50,458	99,309	50,228	49,081	2,236	859	1,377
Urban	64,603	31,493	33,110	62,375	30,642	31,733	2,228	851	1,377
Rural	36,942	19,594	17,348	36,934	19,586	17,348	8	8	0
Kintampo South	89,126	45,465	43,661	88,716	45,251	43,465	410	214	196
Urban	13,639	6,724	6,915	13,280	6,535	6,745	359	189	170
Rural	75,487	38,741	36,746	75,436	38,716	36,720	51	25	26
Kintampo North Municipal	139,508	69,520	69,988	137,415	68,417	68,998	2,093	1,103	990
Urban	81,810	39,952	41,858	79,850	38,905	40,945	1,960	1,047	913
Rural	57,698	29,568	28,130	57,565	29,512	28,053	133	56	77

TABLE 5-12: OTI REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Oti Region	747,248	377,392	369,856	732,747	369,741	363,006	14,501	7,651	6,850
Biakoye	71,827	36,069	35,758	70,530	35,382	35,148	1,297	687	610
Urban	26,594	13,071	13,523	25,940	12,713	13,227	654	358	296
Rural	45,233	22,998	22,235	44,590	22,669	21,921	643	329	314
Jasikan	59,695	30,441	29,254	56,723	28,836	27,887	2,972	1,605	1,367
Urban	14,454	7,280	7,174	12,432	6,277	6,155	2,022	1,003	1,019
Rural	45,241	23,161	22,080	44,291	22,559	21,732	950	602	348
Kadjebi	73,959	37,902	36,057	72,101	37,015	35,086	1,858	887	971
Urban	23,806	11,867	11,939	22,216	11,115	11,101	1,590	752	838
Rural	50,153	26,035	24,118	49,885	25,900	23,985	268	135	133
Krachi East	110,435	56,186	54,249	108,010	55,082	52,928	2,425	1,104	1,321
Urban	34,550	17,073	17,477	32,625	16,205	16,420	1,925	868	1,057
Rural	75,885	39,113	36,772	75,385	38,877	36,508	500	236	264
Krachi West	61,128	31,209	29,919	59,200	30,080	29,120	1,928	1,129	799
Urban	14,619	7,373	7,246	13,006	6,364	6,642	1,613	1,009	604
Rural	46,509	23,836	22,673	46,194	23,716	22,478	315	120	195
Krachi Nchumuru	79,934	40,367	39,567	79,635	40,253	39,382	299	114	185
Urban	24,030	11,962	12,068	23,835	11,891	11,944	195	71	124
Rural	55,904	28,405	27,499	55,800	28,362	27,438	104	43	61
Nkwanta South	135,936	68,143	67,793	134,194	67,266	66,928	1,742	877	865
Urban	38,916	19,106	19,810	37,190	18,237	18,953	1,726	869	857
Rural	97,020	49,037	47,983	97,004	49,029	47,975	16	8	8
Nkwanta North	126,096	62,622	63,474	125,251	62,230	63,021	845	392	453
Urban	66,900	32,955	33,945	66,085	32,569	33,516	815	386	429
Rural	59,196	29,667	29,529	59,166	29,661	29,505	30	6	24
Guan	28,238	14,453	13,785	27,103	13,597	13,506	1,135	856	279
Urban	-	-	-	-	-	-	-	-	-
Rural	28,238	14,453	13,785	27,103	13,597	13,506	1,135	856	279

TABLE 5-13: NORTHERN REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Northern Region	2,310,939	1,141,705	1,169,234	2,275,197	1,123,217	1,151,980	35,742	18,488	17,254
Kpandai	126,213	62,881	63,332	125,329	62,333	62,996	884	548	336
Urban	18,883	9,331	9,552	18,107	8,820	9,287	776	511	265
Rural	107,330	53,550	53,780	107,222	53,513	53,709	108	37	71
Nanumba South	106,374	52,511	53,863	105,780	52,139	53,641	594	372	222
Urban	22,363	10,980	11,383	21,775	10,613	11,162	588	367	221
Rural	84,011	41,531	42,480	84,005	41,526	42,479	6	5	1
Nanumba North Municipal	188,680	92,279	96,401	186,949	91,273	95,676	1,731	1,006	725
Urban	57,587	28,099	29,488	56,079	27,206	28,873	1,508	893	615
Rural	131,093	64,180	66,913	130,870	64,067	66,803	223	113	110
Zabzugu	82,846	40,879	41,967	81,925	40,502	41,423	921	377	544
Urban	22,238	10,933	11,305	21,462	10,595	10,867	776	338	438
Rural	60,608	29,946	30,662	60,463	29,907	30,556	145	39	106
Tatale	74,805	36,941	37,864	74,171	36,680	37,491	634	261	373
Urban	10,615	5,174	5,441	10,303	5,015	5,288	312	159	153
Rural	64,190	31,767	32,423	63,868	31,665	32,203	322	102	220
Saboba	95,683	47,172	48,511	94,486	46,439	48,047	1,197	733	464
Urban	10,805	5,355	5,450	10,132	4,943	5,189	673	412	261
Rural	84,878	41,817	43,061	84,354	41,496	42,858	524	321	203
Yendi Municipal	154,421	76,142	78,279	151,467	74,585	76,882	2,954	1,557	1,397
Urban	79,876	39,250	40,626	76,954	37,713	39,241	2,922	1,537	1,385
Rural	74,545	36,892	37,653	74,513	36,872	37,641	32	20	12
Mion District	94,930	47,162	47,768	94,838	47,100	47,738	92	62	30
Urban	9,886	4,890	4,996	9,809	4,839	4,970	77	51	26
Rural	85,044	42,272	42,772	85,029	42,261	42,768	15	11	4
Nanton	50,767	25,257	25,510	50,720	25,228	25,492	47	29	18
Urban	13,128	6,397	6,731	13,126	6,396	6,730	2	1	1
Rural	37,639	18,860	18,779	37,594	18,832	18,762	45	28	17
Tamale Metropolitan	374,744	185,051	189,693	365,510	180,976	184,534	9,234	4,075	5,159
Urban	374,744	185,051	189,693	365,510	180,976	184,534	9,234	4,075	5,159
Rural	-	-	-	-	-	-	-	-	-
Tamale South	246,766	122,635	124,131	240,087	120,229	119,858	6,679	2,406	4,273
Urban	246,766	122,635	124,131	240,087	120,229	119,858	6,679	2,406	4,273
Rural	-	-	-	-	-	-	-	-	-
Tamale Central	127,978	62,416	65,562	125,423	60,747	64,676	2,555	1,669	886
Urban	127,978	62,416	65,562	125,423	60,747	64,676	2,555	1,669	886
Rural	-	-	-	-	-	-	-	-	-
Sagnarigu Municipal	341,711	170,199	171,512	331,906	164,580	167,326	9,805	5,619	4,186

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Urban	278,865	138,653	140,212	269,930	133,563	136,367	8,935	5,090	3,845
Rural	62,846	31,546	31,300	61,976	31,017	30,959	870	529	341
Tolon	118,101	58,512	59,589	115,712	57,291	58,421	2,389	1,221	1,168
Urban	25,726	12,761	12,965	23,731	11,732	11,999	1,995	1,029	966
Rural	92,375	45,751	46,624	91,981	45,559	46,422	394	192	202
Kumbungu	110,586	55,291	55,295	109,486	54,737	54,749	1,100	554	546
Urban	27,694	13,784	13,910	26,976	13,442	13,534	718	342	376
Rural	82,892	41,507	41,385	82,510	41,295	41,215	382	212	170
Savelugu Municipal	122,888	60,390	62,498	119,850	58,699	61,151	3,038	1,691	1,347
Urban	77,321	37,794	39,527	74,291	36,109	38,182	3,030	1,685	1,345
Rural	45,567	22,596	22,971	45,559	22,590	22,969	8	6	2
Karaga	114,225	55,677	58,548	113,668	55,388	58,280	557	289	268
Urban	29,818	14,437	15,381	29,769	14,415	15,354	49	22	27
Rural	84,407	41,240	43,167	83,899	40,973	42,926	508	267	241
Gushegu Municipal	153,965	75,361	78,604	153,400	75,267	78,133	565	94	471
Urban	36,259	17,452	18,807	35,710	17,367	18,343	549	85	464
Rural	117,706	57,909	59,797	117,690	57,900	59,790	16	9	7

TABLE 5-14: SAVANNAH REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Savannah Region	653,266	327,687	325,579	646,781	324,318	322,463	6,485	3,369	3,116
Bole	115,800	59,903	55,897	115,281	59,670	55,611	519	233	286
Urban	39,129	19,418	19,711	38,655	19,194	19,461	474	224	250
Rural	76,671	40,485	36,186	76,626	40,476	36,150	45	9	36
Sawla-Tuna-Kalba	112,664	53,004	59,660	111,508	52,384	59,124	1,156	620	536
Urban	22,531	10,726	11,805	21,440	10,132	11,308	1,091	594	497
Rural	90,133	42,278	47,855	90,068	42,252	47,816	65	26	39
North Gonja	61,432	30,759	30,673	61,014	30,345	30,669	418	414	4
Urban	18,076	9,118	8,958	18,069	9,115	8,954	7	3	4
Rural	43,356	21,641	21,715	42,945	21,230	21,715	411	411	0
West Gonja	63,449	32,270	31,179	61,467	31,231	30,236	1,982	1,039	943
Urban	39,150	19,618	19,532	37,259	18,594	18,665	1,891	1,024	867
Rural	24,299	12,652	11,647	24,208	12,637	11,571	91	15	76
Central Gonja	142,762	71,635	71,127	142,241	71,376	70,865	521	259	262
Urban	42,154	20,903	21,251	42,071	20,865	21,206	83	38	45
Rural	100,608	50,732	49,876	100,170	50,511	49,659	438	221	217
East Gonja	117,755	60,199	57,556	115,888	59,407	56,481	1,867	792	1,075
Urban	32,539	16,025	16,514	31,018	15,323	15,695	1,521	702	819
Rural	85,216	44,174	41,042	84,870	44,084	40,786	346	90	256
North East Gonja	39,404	19,917	19,487	39,382	19,905	19,477	22	12	10
Urban	-	-	-	-	-	-	-	-	-
Rural	39,404	19,917	19,487	39,382	19,905	19,477	22	12	10

TABLE 5-15: NORTH EAST REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
North East Region	658,946	322,149	336,797	651,083	318,713	332,370	7,863	3,436	4,427
Mamprugu Moagduri	68,746	34,053	34,693	68,382	33,840	34,542	364	213	151
Urban	12,805	6,261	6,544	12,805	6,261	6,544	-	-	-
Rural	55,941	27,792	28,149	55,577	27,579	27,998	364	213	151
West Mamprusi Municipal	175,755	85,712	90,043	173,515	84,574	88,941	2,240	1,138	1,102
Urban	83,983	40,953	43,030	81,972	39,931	42,041	2,011	1,022	989
Rural	91,772	44,759	47,013	91,543	44,643	46,900	229	116	113
East Mamprusi Municipal	188,006	91,119	96,887	184,778	90,077	94,701	3,228	1,042	2,186
Urban	80,788	38,725	42,063	77,590	37,701	39,889	3,198	1,024	2,174
Rural	107,218	52,394	54,824	107,188	52,376	54,812	30	18	12
Bunkpurugu Nyankpanduri	82,384	40,404	41,980	81,074	39,744	41,330	1,310	660	650
Urban	22,954	11,157	11,797	21,818	10,559	11,259	1,136	598	538
Rural	59,430	29,247	30,183	59,256	29,185	30,071	174	62	112
Yunyoo-Nasuan	56,879	28,027	28,852	56,879	28,027	28,852	-	-	-
Urban	-	-	-	-	-	-	-	-	-
Rural	56,879	28,027	28,852	56,879	28,027	28,852	-	-	-
Chereponi	87,176	42,834	44,342	86,455	42,451	44,004	721	383	338
Urban	14,416	7,035	7,381	13,696	6,653	7,043	720	382	338
Rural	72,760	35,799	36,961	72,759	35,798	36,961	1	1	0

TABLE 5-16: UPPER EAST REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Upper East Region	1,301,226	631,263	669,963	1,272,072	617,140	654,932	29,154	14,123	15,031
Builsa South	36,575	18,328	18,247	35,551	17,853	17,698	1,024	475	549
Urban	5,815	2,854	2,961	4,982	2,453	2,529	833	401	432
Rural	30,760	15,474	15,286	30,569	15,400	15,169	191	74	117
Builsa North Municipal	56,571	28,332	28,239	53,944	26,909	27,035	2,627	1,423	1,204
Urban	5,729	2,653	3,076	5,620	2,606	3,014	109	47	62
Rural	50,842	25,679	25,163	48,324	24,303	24,021	2,518	1,376	1,142
Kassena Nankana East Municipal	99,895	48,658	51,237	94,066	45,344	48,722	5,829	3,314	2,515
Urban	28,736	14,152	14,584	26,416	12,669	13,747	2,320	1,483	837
Rural	71,159	34,506	36,653	67,650	32,675	34,975	3,509	1,831	1,678
Kassena Nankana West	90,735	43,909	46,826	89,247	43,275	45,972	1,488	634	854
Urban	18,530	8,759	9,771	17,822	8,462	9,360	708	297	411
Rural	72,205	35,150	37,055	71,425	34,813	36,612	780	337	443
Bolgatanga Municipal	139,864	66,607	73,257	135,361	65,095	70,266	4,503	1,512	2,991
Urban	89,255	42,278	46,977	85,230	40,959	44,271	4,025	1,319	2,706
Rural	50,609	24,329	26,280	50,131	24,136	25,995	478	193	285
Talensi	87,021	43,849	43,172	85,016	42,611	42,405	2,005	1,238	767
Urban	10,242	5,178	5,064	8,485	4,085	4,400	1,757	1,093	664
Rural	76,779	38,671	38,108	76,531	38,526	38,005	248	145	103
Bolgatanga East	38,824	18,836	19,988	37,740	18,323	19,417	1,084	513	571
Urban	11,758	5,723	6,035	10,720	5,228	5,492	1,038	495	543
Rural	27,066	13,113	13,953	27,020	13,095	13,925	46	18	28
Bongo	120,254	56,920	63,334	118,262	56,169	62,093	1,992	751	1,241
Urban	7,270	3,259	4,011	6,571	3,014	3,557	699	245	454
Rural	112,984	53,661	59,323	111,691	53,155	58,536	1,293	506	787
Nabdram	51,861	25,552	26,309	50,960	25,238	25,722	901	314	587
Urban	-	-	-	-	-	-	-	-	-
Rural	51,861	25,552	26,309	50,960	25,238	25,722	901	314	587
Bawku West	144,189	70,781	73,408	142,510	69,965	72,545	1,679	816	863
Urban	21,731	10,696	11,035	20,857	10,200	10,657	874	496	378
Rural	122,458	60,085	62,373	121,653	59,765	61,888	805	320	485
Binduri	76,679	36,991	39,688	75,611	36,441	39,170	1,068	550	518
Urban	-	-	-	-	-	-	-	-	-
Rural	76,679	36,991	39,688	75,611	36,441	39,170	-	-	-
Bawku Municipal	119,458	58,029	61,429	116,476	56,445	60,031	2,982	1,584	1,398
Urban	80,630	39,317	41,313	77,664	37,744	39,920	2,966	1,573	1,393
Rural	38,828	18,712	20,116	38,812	18,701	20,111	16	11	5
Garu	71,774	34,434	37,340	71,650	34,384	37,266	124	50	74

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Urban	11,907	5,712	6,195	11,854	5,685	6,169	53	27	26
Rural	59,867	28,722	31,145	59,796	28,699	31,097	71	23	48
Tempene	86,993	41,268	45,725	86,278	40,952	45,326	715	316	399
Urban	12,861	6,186	6,675	12,318	5,956	6,362	543	230	313
Rural	74,132	35,082	39,050	73,960	34,996	38,964	172	86	86
Pusiga	80,533	38,769	41,764	79,400	38,136	41,264	1,133	633	500
Urban	25,794	12,376	13,418	24,786	11,812	12,974	1,008	564	444
Rural	54,739	26,393	28,346	54,614	26,324	28,290	125	69	56

TABLE 5-17: UPPER WEST REGION: POPULATION BY SEX, TYPE OF LOCALITY AND DISTRICT

District/Type of Locality	Total Population			Household Population			Non-household Population		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Upper West Region	901,502	440,317	461,185	875,474	427,303	448,171	26,028	13,014	13,014
Wa West	96,957	45,880	51,077	96,298	45,557	50,741	659	323	336
Urban	-	-	-	-	-	-	-	-	-
Rural	96,957	45,880	51,077	96,298	45,557	50,741	659	323	336
Wa East	91,457	46,621	44,836	91,136	46,464	44,672	321	157	164
Urban	5,632	2,881	2,751	5,485	2,806	2,679	147	75	72
Rural	85,825	43,740	42,085	85,651	43,658	41,993	174	82	92
Wa Municipal	200,672	98,493	102,179	190,962	93,232	97,730	9,710	5,261	4,449
Urban	143,358	70,007	73,351	135,513	65,782	69,731	7,845	4,225	3,620
Rural	57,314	28,486	28,828	55,449	27,450	27,999	1,865	1,036	829
Nadowli-Kaleo	77,057	36,993	40,064	73,824	35,205	38,619	3,233	1,788	1,445
Urban	14,751	7,082	7,669	12,213	5,765	6,448	2,538	1,317	1,221
Rural	62,306	29,911	32,395	61,611	29,440	32,171	695	471	224
Daffiama Bussie	38,754	18,923	19,831	37,973	18,449	19,524	781	474	307
Urban	5,246	2,561	2,685	4,556	2,165	2,391	690	396	294
Rural	33,508	16,362	17,146	33,417	16,284	17,133	91	78	13
Sissala East	80,619	39,868	40,751	77,934	38,525	39,409	2,685	1,343	1,342
Urban	18,770	9,043	9,727	16,101	7,707	8,394	2,669	1,336	1,333
Rural	61,849	30,825	31,024	61,833	30,818	31,015	16	7	9
Sissala West	63,828	31,556	32,272	63,466	31,362	32,104	362	194	168
Urban	7,540	3,714	3,826	7,181	3,523	3,658	359	191	168
Rural	56,288	27,842	28,446	56,285	27,839	28,446	3	3	0
Jirapa	91,279	43,021	48,258	87,922	42,086	45,836	3,357	935	2,422
Urban	18,934	8,248	10,686	16,713	7,787	8,926	2,221	461	1,760
Rural	72,345	34,773	37,572	71,209	34,299	36,910	1,136	474	662
Lawra	58,433	28,325	30,108	56,396	27,407	28,989	2,037	918	1,119
Urban	9,471	4,576	4,895	7,932	3,782	4,150	1,539	794	745
Rural	48,962	23,749	25,213	48,464	23,625	24,839	498	124	374
Lambussie-Karni	51,118	25,060	26,058	50,065	24,597	25,468	1,053	463	590
Urban	7,828	3,832	3,996	7,504	3,658	3,846	324	174	150
Rural	43,290	21,228	22,062	42,561	20,939	21,622	729	289	440
Nandom	51,328	25,577	25,751	49,498	24,419	25,079	1,830	1,158	672
Urban	6,754	3,357	3,397	6,303	2,966	3,337	451	391	60
Rural	44,574	22,220	22,354	43,195	21,453	21,742	1,379	767	612

TABLE 5-18: SELECTED POPULATION CHARACTERISTICS BY REGION

Region	Number			Share of population	Male-Female proportions		Area KM2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Average household size
	Both sexes	Male	Female		Male	Female						
Ghana	30,832,019	15,200,440	15,631,579	100.0	49.3	50.7	238,533	129.3	8,365,174	752,217	30,079,802	3.6
Western	2,060,585	1,045,227	1,015,358	6.7	50.7	49.3	13,842	148.9	621,349	37,769	2,022,816	3.3
Central	2,859,821	1,390,987	1,468,834	9.3	48.6	51.4	9,826	291.0	838,493	88,335	2,771,486	3.3
Greater Accra	5,455,692	2,679,063	2,776,629	17.7	49.1	50.9	3,245	1,681.3	1,702,160	71,424	5,384,268	3.2
Volta	1,659,040	790,685	868,355	5.4	47.7	52.3	9,504	174.6	491,373	58,101	1,600,939	3.3
Eastern	2,925,653	1,436,951	1,488,702	9.5	49.1	50.9	19,323	151.4	881,328	104,893	2,820,760	3.2
Ashanti	5,440,463	2,679,914	2,760,549	17.6	49.3	50.7	24,389	223.1	1,523,101	192,593	5,247,870	3.4
Western North	880,921	451,948	428,973	2.9	51.3	48.7	10,079	87.4	240,086	11,165	869,756	3.6
Ahafo	564,668	285,340	279,328	1.8	50.5	49.5	5,196	108.7	152,801	15,579	549,089	3.6
Bono	1,208,649	596,676	611,973	3.9	49.4	50.6	11,113	108.8	317,994	33,819	1,174,830	3.7
Bono East	1,203,400	603,136	600,264	3.9	50.1	49.9	23,248	51.8	288,725	18,766	1,184,634	4.1
Oti	747,248	377,392	369,856	2.4	50.5	49.5	11,066	67.5	174,031	14,501	732,747	4.2
Northern	2,310,939	1,141,705	1,169,234	7.5	49.4	50.6	26,524	87.1	437,934	35,742	2,275,197	5.2
Savannah	653,266	327,687	325,579	2.1	50.2	49.8	34,790	18.8	133,114	6,485	646,781	4.9
North East	658,946	322,149	336,797	2.2	48.9	51.1	9,070	72.7	108,088	7,863	651,083	6.0
Upper East	1,301,226	631,263	669,963	4.2	48.5	51.5	8,842	147.2	264,404	29,154	1,272,072	4.8
Upper West	901,502	440,317	461,185	2.9	48.8	51.2	18,476	48.8	190,193	26,028	875,474	4.6

TABLE 5-19: WESTERN REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
WESTERN REGION	2,060,585	1,045,227	1,015,358	100.0	50.7	49.3	13,842	148.9	621,349	37,769	2,022,816	3.3
JOMORO	126,576	62,649	63,927	6.1	49.5	50.5	1,443	87.7	39,463	2,206	124,370	3.2
ELLEMBELLE	120,893	60,586	60,307	5.9	50.1	49.9	973	124.3	37,220	3,727	117,166	3.1
NZEMA EAST	94,621	48,590	46,031	4.6	51.4	48.6	997	94.9	28,405	1,688	92,933	3.3
AHANTA WEST	153,140	75,219	77,921	7.4	49.1	50.9	540	283.7	47,348	2,137	151,003	3.2
EFFIA-KWESIMINTSIM	173,975	85,864	88,111	8.4	49.4	50.6	49	3,522.8	53,764	2,983	170,992	3.2
SEKONDI TAKORADI METROPOLITAN	104,837	51,734	53,103	5.1	49.3	50.7	22	4,756.3	33,467	6,163	98,674	2.9
TAKORADI	50,065	25,360	24,705	2.4	50.7	49.3	13	3,746.8	16,310	2,145	47,920	2.9
SEKONDI	54,772	26,374	28,398	2.7	48.2	51.8	9	6,310.6	17,157	4,018	50,754	3.0
ESSIKADO KETAN	140,545	67,610	72,935	6.8	48.1	51.9	43	3,300.9	40,498	5,429	135,116	3.3
SHAMA	117,224	57,210	60,014	5.7	48.8	51.2	194	604.1	33,087	2,659	114,565	3.5
WASSA EAST	99,641	51,200	48,441	4.8	51.4	48.6	1,481	67.3	28,949	800	98,841	3.4
MPOHOR	52,473	26,979	25,494	2.5	51.4	48.6	699	75.1	17,385	420	52,053	3.0
TARKWA NSUAEM	218,664	113,055	105,609	10.6	51.7	48.3	929	235.4	68,054	4,579	214,085	3.1
PRESTEA HUNI VALLEY	229,301	117,744	111,557	11.1	51.3	48.7	1,742	131.6	66,101	1,864	227,437	3.4
WASSA AMENFI EAST	179,696	95,283	84,413	8.7	53.0	47.0	1,682	106.8	52,997	1,216	178,480	3.4
WASSA AMENFI CENTRAL	119,117	63,212	55,905	5.8	53.1	46.9	1,599	74.5	34,402	298	118,819	3.5
WASSA AMENFI WEST MUNICIPAL	129,882	68,292	61,590	6.3	52.6	47.4	1,449	89.6	40,209	1,600	128,282	3.2

TABLE 5-20: CENTRAL REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)		Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size	
	Both sexes	Male	Female	Regional	Male							Female
CENTRAL REGION	2,859,821	1,390,987	1,468,834	100.0	48.6	51.4	9,826	291.0	838,493	88,335	2,771,486	3.3
KOMENDA EDINA EGUAFO ABIREM	166,017	80,570	85,447	5.8	48.5	51.5	468	354.7	47,937	5,552	160,465	3.3
CAPE COAST METRO	189,925	92,790	97,135	6.6	48.9	51.1	124	1,526.5	58,832	18,959	170,966	2.9
CAPE COAST SOUTH	70,286	35,023	35,263	2.4	49.8	50.2	20	3,584.8	22,408	7,518	62,768	2.8
CAPE COAST NORTH	119,639	57,767	61,872	4.2	48.3	51.7	105	1,141.4	36,424	11,441	108,198	3.0
ABURA ASEBU KWAMANKESE	124,465	59,644	64,821	4.4	47.9	52.1	394	315.9	37,178	4,746	119,719	3.2
MFANTSIMAN	168,905	78,033	90,872	5.9	46.2	53.8	321	526.8	53,119	6,621	162,284	3.1
EKUMFI	56,741	26,384	30,357	2.0	46.5	53.5	276	205.9	16,948	1,384	55,357	3.3
GOMOA WEST	129,512	59,420	70,092	4.5	45.9	54.1	465	278.5	38,591	3,645	125,867	3.3
EFFUTU	107,798	54,723	53,075	3.8	50.8	49.2	82	1,314.0	31,691	17,235	90,563	2.9
GOMOA CENTRAL	83,610	39,101	44,509	2.9	46.8	53.2	229	364.8	25,759	781	82,829	3.2
GOMOA EAST	308,697	152,238	156,459	10.8	49.3	50.7	378	816.6	85,485	2,579	306,118	3.6
AWUTU SENYA EAST	236,527	115,530	120,997	8.3	48.8	51.2	63	3,729.5	67,500	1,114	235,413	3.5
AWUTU SENYA	161,460	78,219	83,241	5.6	48.4	51.6	237	681.6	47,073	1,813	159,647	3.4
AGONA EAST	98,324	47,350	50,974	3.4	48.2	51.8	324	303.2	28,859	2,940	95,384	3.3
AGONA WEST	136,882	65,502	71,380	4.8	47.9	52.1	361	379.6	43,974	2,202	134,680	3.1
ASIKUMAN / ODOBEN / BRAKWA	126,993	61,823	65,170	4.4	48.7	51.3	740	171.7	35,223	1,996	124,997	3.5
AJUMAKO-ENYAN-ESIAM	120,586	57,261	63,325	4.2	47.5	52.5	553	217.9	37,262	3,673	116,913	3.1

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
ASSIN SOUTH	105,995	52,083	53,912	3.7	49.1	50.9	1,132	93.7	29,621	2,585	103,410	3.5
TWIFO HEMAN LOWER DENKYIRA	66,075	32,883	33,192	2.3	49.8	50.2	577	114.4	17,889	827	65,248	3.6
TWIFO ATI MORKWA	100,851	49,998	50,853	3.5	49.6	50.4	975	103.5	26,668	2,075	98,776	3.7
ASSIN FOSU	88,753	43,549	45,204	3.1	49.1	50.9	295	300.7	26,656	2,772	85,981	3.2
ASSIN NORTH	80,539	40,469	40,070	2.8	50.2	49.8	719	112.0	21,835	1,614	78,925	3.6
UPPER DENKYIRA EAST	110,141	55,280	54,861	3.9	50.2	49.8	524	210.1	31,995	2,554	107,587	3.4
UPPER DENKYIRA WEST	91,025	48,137	42,888	3.2	52.9	47.1	589	154.7	28,398	668	90,357	3.2

TABLE 5-21: GREATER ACCRA REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
GREATER ACCRA REGION	5,455,692	2,679,063	2,776,629	100.0	49.1	50.9	3,245	1,681.3	1,702,160	71,424	5,384,268	3.2
GA SOUTH	350,121	172,492	177,629	6.4	49.3	50.7	258	1,357.8	100,134	950	349,171	3.5
WEIJA GBAWE MUNICIPAL	213,674	104,910	108,764	3.9	49.1	50.9	47	4,522.2	63,190	611	213,063	3.4
GA CENTRAL MUNICIPAL	332,232	161,592	170,640	6.1	48.6	51.4	47	7,141.8	100,313	2,963	329,269	3.3
ABLEKUMA NORTH MUNICIPAL	159,208	76,782	82,426	2.9	48.2	51.8	11	15,003.7	54,344	1,329	157,879	2.9
ABLEKUMA WEST MUNICIPAL	153,490	73,879	79,611	2.8	48.1	51.9	10	14,681.4	49,031	772	152,718	3.1
ABLEKUMA CENTRAL MUNICIPAL	169,145	82,594	86,551	3.1	48.8	51.2	9	19,115.6	57,446	975	168,170	2.9
AMA	284,124	134,045	150,079	5.2	47.2	52.8	20	13,895.5	98,298	8,558	275,566	2.8
AMA-ABLEKUMA SOUTH	110,158	51,882	58,276	2.0	47.1	52.9	6	18,113.8	35,821	3,392	106,766	3.0
AMA-ASHIEDU KETEKE	88,633	40,423	48,210	1.6	45.6	54.4	4	23,166.0	33,572	3,265	85,368	2.5
AMA-OKAIKOI SOUTH	85,333	41,740	43,593	1.6	48.9	51.1	11	8,096.3	28,905	1,901	83,432	2.9
KORLE KLOTTEY	68,633	33,108	35,525	1.3	48.2	51.8	10	6,573.7	25,558	4,276	64,357	2.5
AYAWASO CENTRAL MUNICIPAL	94,831	46,488	48,343	1.7	49.0	51.0	6	16,759.3	33,149	1,038	93,793	2.8
AYAWASO EAST	53,004	25,438	27,566	1.0	48.0	52.0	3	16,498.5	16,893	496	52,508	3.1
AYAWASO NORTH MUNICIPAL	63,386	30,043	33,343	1.2	47.4	52.6	2	33,583.5	21,150	1,224	62,162	2.9
LA DADEKOTOPON MUNICIPAL	140,264	68,099	72,165	2.6	48.6	51.4	32	4,429.3	47,515	2,580	137,684	2.9
LEDZOKUKU	217,304	106,099	111,205	4.0	48.8	51.2	31	6,950.9	72,382	1,408	215,896	3.0
KROWOR MUNICIPAL	143,012	70,735	72,277	2.6	49.5	50.5	16	9,183.4	47,523	1,646	141,366	3.0
ADENTAN MUNICIPAL	237,546	117,841	119,705	4.4	49.6	50.4	69	3,426.0	73,281	1,358	236,188	3.2
AYAWASO WEST MUNICIPAL	75,303	38,614	36,689	1.4	51.3	48.7	31	2,458.4	22,264	14,351	60,952	2.7

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
OKAIKOI NORTH	160,446	78,421	82,025	2.9	48.9	51.1	19	8,566.2	53,166	3,533	156,913	3.0
GA NORTH	235,292	116,481	118,811	4.3	49.5	50.5	46	5,097.3	75,175	1,315	233,977	3.1
GA WEST	314,299	155,543	158,756	5.8	49.5	50.5	220	1,430.7	88,433	720	313,579	3.5
GA EAST	283,379	140,015	143,364	5.2	49.4	50.6	67	4,223.0	90,835	1,549	281,830	3.1
LA NKWANTANANG -MADINA MUNICIPAL	244,676	120,846	123,830	4.5	49.4	50.6	60	4,106.3	79,614	3,816	240,860	3.0
KPONE KATAMANSO	417,334	208,040	209,294	7.6	49.8	50.2	208	2,010.0	122,695	1,206	416,128	3.4
ASHAIMAN	208,060	103,410	104,650	3.8	49.7	50.3	17	12,128.4	67,415	1,370	206,690	3.1
TEMA WEST	196,224	96,846	99,378	3.6	49.4	50.6	45	4,391.8	61,476	1,941	194,283	3.2
TMA	177,924	87,529	90,395	3.3	49.2	50.8	34	5,169.7	55,037	2,236	175,688	3.2
TMA-TEMA CENTRAL	66,191	31,797	34,394	1.2	48.0	52.0	15	4,487.7	20,219	1,312	64,879	3.2
TMA-TEMA EAST	111,733	55,732	56,001	2.0	49.9	50.1	20	5,681.2	34,818	924	110,809	3.2
NINGO PRAMPRAM	204,673	101,871	102,802	3.8	49.8	50.2	539	379.5	56,254	2,824	201,849	3.6
SHAI OSUDOKU	105,610	53,136	52,474	1.9	50.3	49.7	842	125.4	30,547	2,883	102,727	3.4
ADA WEST	76,087	37,132	38,955	1.4	48.8	51.2	286	266.1	18,294	1,426	74,661	4.1
ADA EAST	76,411	37,034	39,377	1.4	48.5	51.5	261	292.9	20,748	2,070	74,341	3.6

TABLE 5-22: VOLTA REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
VOLTA REGION	1,659,040	790,685	868,355	100.0	47.7	52.3	9,504	174.6	491,373	58,101	1,600,939	3.3
SOUTH TONGU	113,114	52,488	60,626	6.8	46.4	53.6	665	170.2	31,600	3,875	109,239	3.5
ANLOGA	94,895	44,709	50,186	5.7	47.1	52.9	322	294.9	26,868	2,510	92,385	3.4
KETA MUNICIPAL	78,862	36,986	41,876	4.8	46.9	53.1	446	177.0	24,522	4,654	74,208	3.0
KETU SOUTH	253,122	121,277	131,845	15.3	47.9	52.1	261	971.5	72,450	2,623	250,499	3.5
KETU NORTH	114,846	53,932	60,914	6.9	47.0	53.0	462	248.4	35,076	2,368	112,478	3.2
AKATSI NORTH	32,541	15,146	17,395	2.0	46.5	53.5	324	100.5	9,193	557	31,984	3.5
AKATSI SOUTH	92,494	43,062	49,432	5.6	46.6	53.4	531	174.1	28,104	1,787	90,707	3.2
CENTRAL TONGU	83,803	39,436	44,367	5.1	47.1	52.9	706	118.7	21,292	1,548	82,255	3.9
NORTH TONGU	110,891	52,996	57,895	6.7	47.8	52.2	1,154	96.1	30,761	2,351	108,540	3.5
HO-WEST	82,886	39,992	42,894	5.0	48.2	51.8	1,016	81.6	24,806	4,928	77,958	3.1
ADAKLU	38,649	18,963	19,686	2.3	49.1	50.9	810	47.7	10,278	745	37,904	3.7
AGORTIME ZIOPE	39,553	18,791	20,762	2.4	47.5	52.5	330	120.0	13,120	921	38,632	2.9
HO	180,420	84,843	95,577	10.9	47.0	53.0	587	307.3	59,594	12,401	168,019	2.8
SOUTH DAYI	57,526	28,721	28,805	3.5	49.9	50.1	242	238.0	16,315	2,828	54,698	3.4
AFADZATO SOUTH	73,146	36,081	37,065	4.4	49.3	50.7	535	136.6	21,539	2,690	70,456	3.3
NORTH DAYI	39,268	19,075	20,193	2.4	48.6	51.4	461	85.2	12,604	2,060	37,208	3.0
KPANDO MUNICIPAL	58,552	29,294	29,258	3.5	50.0	50.0	287	204.3	17,822	3,888	54,664	3.1
HOHOE MUNICIPAL	114,472	54,893	59,579	6.9	48.0	52.0	367	312.3	35,429	5,367	109,105	3.1

TABLE 5-23: EASTERN REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km ²	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
EASTERN REGION	2,925,653	1,436,951	1,488,702	100.0	49.1	50.9	19,323	151.4	881,328	104,893	2,820,760	3.2
BIRIM SOUTH	35,654	17,420	18,234	1.2	48.9	51.1	230	155.1	10,630	1,699	33,955	3.2
BIRIM CENTRAL	76,302	36,474	39,828	2.6	47.8	52.2	122	626.9	23,678	4,923	71,379	3.0
ACHIASE	56,348	27,412	28,936	1.9	48.6	51.4	501	112.6	16,615	696	55,652	3.3
ASENE MANSO AKROSO	77,498	37,808	39,690	2.6	48.8	51.2	417	185.9	23,813	1,565	75,933	3.2
WEST AKIM	120,145	58,268	61,877	4.1	48.5	51.5	468	256.5	38,287	2,736	117,409	3.1
UPPER WEST AKIM	93,391	45,548	47,843	3.2	48.8	51.2	350	267.0	29,216	977	92,414	3.2
AYENSUANO	94,594	47,161	47,433	3.2	49.9	50.1	482	196.2	28,696	954	93,640	3.3
NSAWAM ADOAGYIRI MUNICIPAL	155,597	76,417	79,180	5.3	49.1	50.9	174	894.0	47,962	5,077	150,520	3.1
AKWAPIM SOUTH	76,922	37,101	39,821	2.6	48.2	51.8	228	337.8	22,646	5,105	71,817	3.2
AKWAPIM NORTH	105,315	49,546	55,769	3.6	47.0	53.0	263	400.5	30,531	9,702	95,613	3.1
OKERE DISTRICT	51,675	24,582	27,093	1.8	47.6	52.4	330	156.8	15,024	1,964	49,711	3.3
NEW JUABEN SOUTH	125,256	60,567	64,689	4.3	48.4	51.6	43	2,934.9	43,918	4,949	120,307	2.7
NEW JUABEN NORTH	93,201	46,402	46,799	3.2	49.8	50.2	117	798.6	28,221	8,200	85,001	3.0
SUHUM MUNICIPAL	126,403	61,226	65,177	4.3	48.4	51.6	359	351.8	39,966	2,722	123,681	3.1
ABUAKWA NORTH	91,297	44,374	46,923	3.1	48.6	51.4	311	293.8	27,961	5,893	85,404	3.1
ABUAKWA SOUTH	73,949	36,542	37,407	2.5	49.4	50.6	210	352.0	21,933	4,489	69,460	3.2
DENKYEMBOUR	77,029	37,866	39,163	2.6	49.2	50.8	430	179.3	24,106	3,594	73,435	3.0
AKYEMANSA	91,038	45,266	45,772	3.1	49.7	50.3	606	150.3	26,788	1,247	89,791	3.4
KWAEBIBIREM	121,698	60,110	61,588	4.2	49.4	50.6	804	151.3	37,090	1,935	119,763	3.2

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
BIRIM NORTH	82,669	41,343	41,326	2.8	50.0	50.0	568	145.5	24,829	2,728	79,941	3.2
ATIWA WEST	61,219	31,288	29,931	2.1	51.1	48.9	656	93.4	17,875	741	60,478	3.4
ATIWA EAST	64,647	32,671	31,976	2.2	50.5	49.5	486	132.9	19,670	904	63,743	3.2
FANTEAKWA SOUTH	54,634	27,582	27,052	1.9	50.5	49.5	355	153.9	17,417	1,512	53,122	3.1
YILO KROBO	122,705	59,656	63,049	4.2	48.6	51.4	511	240.2	36,371	2,339	120,366	3.3
LOWER MANYA KROBO	121,478	56,662	64,816	4.2	46.6	53.4	316	384.7	35,923	6,393	115,085	3.2
ASUOGYAMAN	101,256	48,723	52,533	3.5	48.1	51.9	827	122.4	29,641	5,213	96,043	3.2
UPPER MANYA KROBO	70,676	35,620	35,056	2.4	50.4	49.6	894	79.0	18,248	730	69,946	3.8
FANTEAKWA NORTH	56,987	28,857	28,130	1.9	50.6	49.4	803	71.0	16,450	1,108	55,879	3.4
KWAHU SOUTH	80,358	38,618	41,740	2.7	48.1	51.9	591	136.1	23,579	4,457	75,901	3.2
KWAHU WEST	145,429	70,532	74,897	5.0	48.5	51.5	427	340.3	44,926	2,505	142,924	3.2
KWAHU EAST	79,726	40,319	39,407	2.7	50.6	49.4	824	96.8	22,264	6,517	73,209	3.3
KWAHU AFRAM PLAINS SOUTH	74,002	39,423	34,579	2.5	53.3	46.7	3,051	24.3	19,431	475	73,527	3.8
KWAHU AFRAM PLAINS NORTH	66,555	35,567	30,988	2.3	53.4	46.6	2,570	25.9	17,623	844	65,711	3.7

TABLE 5-24: ASHANTI REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
ASHANTI REGION	5,440,463	2,679,914	2,760,549	100.0	49.3	50.7	24,389	223.1	1,523,101	192,593	5,247,870	3.4
AMANSIE SOUTH	116,366	61,460	54,906	2.1	52.8	47.2	777	149.7	40,721	1,102	115,264	2.8
AMANSIE CENTRAL	93,052	48,393	44,659	1.7	52.0	48.0	853	109.1	29,351	811	92,241	3.1
AKROFUOM	49,291	26,315	22,976	0.9	53.4	46.6	571	86.3	15,630	628	48,663	3.1
ADANSI SOUTH	85,200	42,552	42,648	1.6	49.9	50.1	771	110.5	24,118	1,377	83,823	3.5
ADANSI ASOKWA	71,844	35,944	35,900	1.3	50.0	50.0	738	97.3	18,953	994	70,850	3.7
OBUASI EAST	92,401	44,927	47,474	1.7	48.6	51.4	110	839.9	27,787	782	91,619	3.3
OBUASI MUNICIPAL	104,297	51,885	52,412	1.9	49.7	50.3	97	1,076.4	31,709	2,544	101,753	3.2
ADANSI NORTH	54,155	26,782	27,373	1.0	49.5	50.5	231	234.1	15,006	3,420	50,735	3.4
BEKWAI MUNICIPAL	137,967	66,616	71,351	2.5	48.3	51.7	556	248.1	38,315	5,948	132,019	3.4
AMANSIE WEST	109,416	56,048	53,368	2.0	51.2	48.8	461	237.5	32,074	1,277	108,139	3.4
ATWIMA KWANWOMA	234,846	114,123	120,723	4.3	48.6	51.4	264	890.4	64,334	2,362	232,484	3.6
BOSOMTWI	165,180	80,428	84,752	3.0	48.7	51.3	400	413.4	46,114	4,457	160,723	3.5
BOSOME FREHO	62,259	31,427	30,832	1.1	50.5	49.5	468	133.1	16,798	634	61,625	3.7
ASANTE AKIM CENTRAL MUNICIPAL	91,673	44,507	47,166	1.7	48.5	51.5	299	306.6	28,124	3,187	88,486	3.1
ASANTE_AKIM_SOUTH	123,633	61,715	61,918	2.3	49.9	50.1	1,158	106.8	33,717	2,299	121,334	3.6
ASANTE AKIM NORTH	85,788	42,000	43,788	1.6	49.0	51.0	1,095	78.4	26,512	4,572	81,216	3.1
SEKYERE KUMAWU	64,396	30,890	33,506	1.2	48.0	52.0	578	111.5	16,647	3,364	61,032	3.7
SEKYERE EAST	74,789	35,731	39,058	1.4	47.8	52.2	240	311.8	20,109	3,410	71,379	3.5
JUABEN MUNICIPAL	63,929	31,203	32,726	1.2	48.8	51.2	374	170.8	18,175	1,935	61,994	3.4

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
EJISU	180,723	87,836	92,887	3.3	48.6	51.4	224	807.1	50,311	5,545	175,178	3.5
OFORIKROM	213,126	107,426	105,700	3.9	50.4	49.6	50	4,298.6	52,302	41,384	171,742	3.3
ASOKWA	125,642	61,000	64,642	2.3	48.6	51.4	25	4,940.0	39,230	1,962	123,680	3.2
KMA	443,981	213,662	230,319	8.2	48.1	51.9	68	6,542.6	137,068	30,420	413,561	3.0
KMA-NHYIAESO	114,944	56,981	57,963	2.1	49.6	50.4	26	4,362.7	35,575	5,301	109,643	3.1
KMA-SUBIN	76,466	38,718	37,748	1.4	50.6	49.4	7	10,744.9	23,240	13,440	63,026	2.7
KMA-MANHYIA SOUTH	38,138	17,406	20,732	0.7	45.6	54.4	3	12,808.9	13,926	2,114	36,024	2.6
KMA-MANHYIA NORTH	91,893	43,174	48,719	1.7	47.0	53.0	10	8,985.0	28,280	3,159	88,734	3.1
KMA-BANTAMA	122,540	57,383	65,157	2.3	46.8	53.2	21	5,782.5	36,047	6,406	116,134	3.2
KWADASO MUNICIPAL	154,526	75,205	79,321	2.8	48.7	51.3	42	3,638.3	46,674	9,958	144,568	3.1
SUAME MUNICIPAL	136,290	64,878	71,412	2.5	47.6	52.4	13	10,569.3	43,174	1,363	134,927	3.1
OLD TAFO MUNICIPAL	114,368	55,086	59,282	2.1	48.2	51.8	5	20,880.2	35,030	2,321	112,047	3.2
ASOKORE MAMPONG	191,402	93,506	97,896	3.5	48.9	51.1	24	7,878.8	53,450	3,332	188,070	3.5
KWABRE EAST	296,814	143,684	153,130	5.5	48.4	51.6	125	2,378.3	78,679	7,954	288,860	3.7
AFIGYA KWABRE SOUTH	234,667	115,067	119,600	4.3	49.0	51.0	161	1,460.4	62,674	1,789	232,878	3.7
ATWIMA NWABIAGYA NORTH	155,025	76,877	78,148	2.8	49.6	50.4	278	557.7	40,619	2,963	152,062	3.7
ATWIMA NWABIAGYA SOUTH MUNICIPAL	161,893	78,334	83,559	3.0	48.4	51.6	289	560.0	45,391	3,717	158,176	3.5
ATWIMA Mponua	155,254	80,235	75,019	2.9	51.7	48.3	1,886	82.3	43,292	2,067	153,187	3.5
AHAFO ANO SOUTH WEST	65,770	33,641	32,129	1.2	51.1	48.9	653	100.8	17,622	1,038	64,732	3.7
AHAFO ANO NORTH	92,742	46,753	45,989	1.7	50.4	49.6	617	150.2	24,861	3,984	88,758	3.6
AHAFO ANO SOUTH EAST	63,468	32,071	31,397	1.2	50.5	49.5	553	114.8	16,188	177	63,291	3.9
OFFINSO NORTH	83,440	40,957	42,483	1.5	49.1	50.9	961	86.8	20,633	1,758	81,682	4.0

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
OFFINSO MUNICIPAL	137,272	66,569	70,703	2.5	48.5	51.5	591	232.1	34,654	5,165	132,107	3.8
AFIGYA KWABRE NORTH	73,330	36,608	36,722	1.3	49.9	50.1	270	272.0	18,529	1,222	72,108	3.9
SEKYERE SOUTH	120,076	58,065	62,011	2.2	48.4	51.6	411	292.0	29,892	6,823	113,253	3.8
MAMPONG MUNICIPAL	116,632	56,965	59,667	2.1	48.8	51.2	674	173.1	31,092	7,778	108,854	3.5
EJURA SEKYEDUMASE	137,672	68,551	69,121	2.5	49.8	50.2	1,334	103.2	31,744	2,145	135,527	4.3
SEKYERE CENTRAL	73,228	36,490	36,738	1.3	49.8	50.2	1,660	44.1	18,132	2,592	70,636	3.9
SEKYERE AFRAM PLAINS	32,640	17,502	15,138	0.6	53.6	46.4	3,436	9.5	7,666	33	32,607	4.3

TABLE 5-25: WESTERN NORTH REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
WESTERN NORTH REGION	880,921	451,948	428,973	100.0	51.3	48.7	10,079	87.4	240,086	11,165	869,756	3.6
AOWIN MUNICIPAL	129,721	68,236	61,485	14.7	52.6	47.4	2,607	49.8	36,875	1,481	128,240	3.5
SEFWI AKONTOMBRA	70,225	36,918	33,307	8.0	52.6	47.4	1,159	60.6	18,269	521	69,704	3.8
SUAMAN	38,268	20,607	17,661	4.3	53.8	46.2	379	101.1	9,928	384	37,884	3.8
BODI	65,748	33,653	32,095	7.5	51.2	48.8	679	96.8	16,656	114	65,634	3.9
SEFWI WIAWSO	151,220	75,905	75,315	17.2	50.2	49.8	994	152.2	41,513	4,058	147,162	3.5
BIBIANI ANHWIASO BEKWAI	167,971	82,798	85,173	19.1	49.3	50.7	832	201.9	46,198	2,500	165,471	3.6
JUABOSO	88,814	45,722	43,092	10.1	51.5	48.5	1,291	68.8	24,425	819	87,995	3.6
BIA WEST	115,881	59,955	55,926	13.2	51.7	48.3	1,344	86.2	31,529	1,260	114,621	3.6
BIA EAST	53,073	28,154	24,919	6.0	53.0	47.0	795	66.8	14,693	28	53,045	3.6

TABLE 5-26: AHAFO REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
AHAFO REGION	564,668	285,340	279,328	100.0	50.5	49.5	5,196	108.7	152,801	15,579	549,089	3.6
ASUNAFO SOUTH	91,693	46,956	44,737	16.2	51.2	48.8	922	99.5	23,992	1,518	90,175	3.8
ASUNAFO NORTH	150,198	76,346	73,852	26.6	50.8	49.2	1,428	105.2	41,656	3,655	146,543	3.5
ASUTIFI SOUTH	68,394	34,932	33,462	12.1	51.1	48.9	580	118.0	18,902	1,702	66,692	3.5
ASUTIFI NORTH	73,556	37,663	35,893	13.0	51.2	48.8	939	78.4	19,910	1,586	71,970	3.6
TANO NORTH	93,608	46,417	47,191	16.6	49.6	50.4	839	111.6	25,845	3,833	89,775	3.5
TANO SOUTH	87,219	43,026	44,193	15.4	49.3	50.7	488	178.6	22,496	3,285	83,934	3.7

TABLE 5-27: BONO REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
BONO REGION	1,208,649	596,676	611,973	100.0	49.4	50.6	11,113	108.8	317,994	33,819	1,174,830	3.7
DORMAA WEST	47,913	25,522	22,391	4.0	53.3	46.7	369	129.8	12,199	748	47,165	3.9
DORMAA MUNICIPAL	112,702	55,108	57,594	9.3	48.9	51.1	1,194	94.4	30,496	2,552	110,150	3.6
DORMAA EAST	67,899	33,336	34,563	5.6	49.1	50.9	541	125.5	18,224	1,392	66,507	3.6
SUNYANI MUNICIPAL	193,595	96,358	97,237	16.0	49.8	50.2	506	382.9	56,571	8,564	185,031	3.3
SUNYANI WEST	136,022	67,251	68,771	11.3	49.4	50.6	1,031	131.9	37,104	6,202	129,820	3.5
BEREKUM EAST MUNICIPAL	106,252	50,163	56,089	8.8	47.2	52.8	396	268.5	32,392	4,308	101,944	3.1
BEREKUM WEST	49,464	23,593	25,871	4.1	47.7	52.3	452	109.3	13,949	670	48,794	3.5
JAMAN SOUTH	108,388	52,567	55,821	9.0	48.5	51.5	725	149.4	27,380	1,981	106,407	3.9
JAMAN NORTH	117,909	58,623	59,286	9.8	49.7	50.3	860	137.0	24,441	2,323	115,586	4.7
TAIN	115,568	58,382	57,186	9.6	50.5	49.5	1,898	60.9	27,476	2,125	113,443	4.1
WENCHI MUNICIPAL	124,758	60,960	63,798	10.3	48.9	51.1	1,067	116.9	30,757	2,782	121,976	4.0
BANDA	28,179	14,813	13,366	2.3	52.6	47.4	2,073	13.6	7,005	172	28,007	4.0

TABLE 5-28: BONO EAST REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
BONO EAST REGION	1,203,400	603,136	600,264	100.0	50.1	49.9	23,248	51.8	288,725	18,766	1,184,634	4.1
NKORANZA SOUTH	114,642	57,112	57,530	9.5	49.8	50.2	913	125.5	29,572	2,434	112,208	3.8
TECHIMAN MUNICIPAL	243,335	118,699	124,636	20.2	48.8	51.2	639	380.6	66,991	3,848	239,487	3.6
NKORANZA NORTH	56,468	28,744	27,724	4.7	50.9	49.1	1,376	41.0	13,986	1,041	55,427	4.0
TECHIMAN NORTH	102,529	50,248	52,281	8.5	49.0	51.0	420	244.1	25,672	2,731	99,798	3.9
ATEBUBU AMANTIN	144,947	72,993	71,954	12.0	50.4	49.6	2,571	56.4	31,552	2,562	142,385	4.5
SENE WEST	69,836	35,481	34,355	5.8	50.8	49.2	2,985	23.4	16,541	313	69,523	4.2
SENE EAST	72,081	38,433	33,648	6.0	53.3	46.7	4,240	17.0	14,520	489	71,592	4.9
PRU WEST	69,383	35,354	34,029	5.8	51.0	49.0	2,063	33.6	13,820	609	68,774	5.0
PRU EAST	101,545	51,087	50,458	8.4	50.3	49.7	1,690	60.1	21,186	2,236	99,309	4.7
KINTAMPO SOUTH	89,126	45,465	43,661	7.4	51.0	49.0	1,491	59.8	21,049	410	88,716	4.2
KINTAMPO NORTH	139,508	69,520	69,988	11.6	49.8	50.2	4,859	28.7	33,836	2,093	137,415	4.1

TABLE 5-29: OTI REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
OTI REGION	747,248	377,392	369,856	100.0	50.5	49.5	11,066	67.5	174,031	14,501	732,747	4.2
BLAKOYE	71,827	36,069	35,758	9.6	50.2	49.8	1,074	66.9	20,358	1,297	70,530	3.5
JASIKAN	59,695	30,441	29,254	8.0	51.0	49.0	533	112.0	17,547	2,972	56,723	3.2
KADJEBI	73,959	37,902	36,057	9.9	51.2	48.8	692	106.8	19,111	1,858	72,101	3.8
KRACHI EAST	110,435	56,186	54,249	14.8	50.9	49.1	2,298	48.1	25,310	2,425	108,010	4.3
KRACHI WEST	61,128	31,209	29,919	8.2	51.1	48.9	1,248	49.0	12,626	1,928	59,200	4.7
KRACHI NCHUMURU	79,934	40,367	39,567	10.7	50.5	49.5	1,040	76.9	15,792	299	79,635	5.0
NKWANTA SOUTH	135,936	68,143	67,793	18.2	50.1	49.9	2,473	55.0	31,668	1,742	134,194	4.2
NKWANTA NORTH	126,096	62,622	63,474	16.9	49.7	50.3	1,365	92.4	22,429	845	125,251	5.6
GUAN	28,238	14,453	13,785	3.8	51.2	48.8	343	82.3	9,190	1,135	27,103	2.9

TABLE 5-30: NORTHERN REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
NORTHERN REGION	2,310,939	1,141,705	1,169,234	100.0	49.4	50.6	26,524	87.1	437,934	35,742	2,275,197	5.2
KPANDAI	126,213	62,881	63,332	5.5	49.8	50.2	2,102	60.0	25,269	884	125,329	5.0
NANUMBA SOUTH	106,374	52,511	53,863	4.6	49.4	50.6	1,720	61.8	17,312	594	105,780	6.1
NANUMBA NORTH	188,680	92,279	96,401	8.2	48.9	51.1	2,458	76.8	30,622	1,731	186,949	6.1
ZABZUGU	82,846	40,879	41,967	3.6	49.3	50.7	1,134	73.0	13,740	921	81,925	6.0
TATALE	74,805	36,941	37,864	3.2	49.4	50.6	1,130	66.2	12,974	634	74,171	5.7
SABOBA	95,683	47,172	48,511	4.1	49.3	50.7	1,802	53.1	15,439	1,197	94,486	6.1
YENDI	154,421	76,142	78,279	6.7	49.3	50.7	1,713	90.1	28,663	2,954	151,467	5.3
MION	94,930	47,162	47,768	4.1	49.7	50.3	2,573	36.9	15,399	92	94,838	6.2
NANTON	50,767	25,257	25,510	2.2	49.8	50.2	715	71.0	9,515	47	50,720	5.3
TAMALE METROPOLITAN	374,744	185,051	189,693	16.2	49.4	50.6	454	825.0	89,011	9,234	365,510	4.1
TAMALE SOUTH	246,766	122,635	124,131	10.7	49.7	50.3	439	562.2	55,712	6,679	240,087	4.3
TAMALE CENTRAL	127,978	62,416	65,562	5.5	48.8	51.2	15	8,365.4	33,299	2,555	125,423	3.8
SAGNERIGU	341,711	170,199	171,512	14.8	49.8	50.2	454	753.4	73,653	9,805	331,906	4.5
TOLON	118,101	58,512	59,589	5.1	49.5	50.5	1,352	87.3	18,303	2,389	115,712	6.3
KUMBUNGU	110,586	55,291	55,295	4.8	50.0	50.0	1,547	71.5	17,766	1,100	109,486	6.2
SAVELUGU	122,888	60,390	62,498	5.3	49.1	50.9	1,599	76.9	23,085	3,038	119,850	5.2
KARAGA	114,225	55,677	58,548	4.9	48.7	51.3	2,844	40.2	19,535	557	113,668	5.8
GUSHIEGU	153,965	75,361	78,604	6.7	48.9	51.1	2,927	52.6	27,648	565	153,400	5.5

TABLE 5-31: SAVANNAH REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
SAVANNAH REGION	653,266	327,687	325,579	100.0	50.2	49.8	34,790	18.8	133,114	6,485	646,781	4.9
BOLE	115,800	59,903	55,897	17.7	51.7	48.3	6,239	18.6	30,145	519	115,281	3.8
SAWLA-TUNA-KALBA	112,664	53,004	59,660	17.2	47.0	53.0	4,173	27.0	22,678	1,156	111,508	4.9
NORTH GONJA	61,432	30,759	30,673	9.4	50.1	49.9	4,879	12.6	11,342	418	61,014	5.4
WEST GONJA	63,449	32,270	31,179	9.7	50.9	49.1	4,700	13.5	13,013	1,982	61,467	4.7
CENTRAL GONJA	142,762	71,635	71,127	21.9	50.2	49.8	7,374	19.4	21,611	521	142,241	6.6
EAST GONJA	117,755	60,199	57,556	18.0	51.1	48.9	4,252	27.7	26,680	1,867	115,888	4.3
NORTH EAST GONJA	39,404	19,917	19,487	6.0	50.5	49.5	3,174	12.4	7,645	22	39,382	5.2

TABLE 5-32: NORTH EAST REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km2	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
NORTH EAST REGION	658,946	322,149	336,797	100.0	48.9	51.1	9,070	72.7	108,088	7,863	651,083	6.0
MAMPRUGU MOAGDURI	68,746	34,053	34,693	10.4	49.5	50.5	2,150	32.0	14,222	364	68,382	4.8
WEST MAMPRUSI	175,755	85,712	90,043	26.7	48.8	51.2	2,596	67.7	30,450	2,240	173,515	5.7
EAST MAMPRUSI	188,006	91,119	96,887	28.5	48.5	51.5	1,771	106.1	27,145	3,228	184,778	6.8
BUNKPURUGU NAKPANDURI	82,384	40,404	41,980	12.5	49.0	51.0	533	154.5	14,125	1,310	81,074	5.7
YUNYOO NASUAN	56,879	28,027	28,852	8.6	49.3	50.7	632	90.0	8,502		56,879	6.7
CHEREPONI	87,176	42,834	44,342	13.2	49.1	50.9	1,388	62.8	13,644	721	86,455	6.3

TABLE 5-33: UPPER EAST REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km ²	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
UPPER EAST REGION	1,301,226	631,263	669,963	100.0	48.5	51.5	8,842	147.2	264,404	29,154	1,272,072	4.8
BUILSA SOUTH	36,575	18,328	18,247	2.8	50.1	49.9	1,289	28.4	7,950	1,024	35,551	4.5
BUILSA NORTH	56,571	28,332	28,239	4.3	50.1	49.9	824	68.6	13,566	2,627	53,944	4.0
KASENA NANKANA MUNICIPAL	99,895	48,658	51,237	7.7	48.7	51.3	865	115.4	23,176	5,829	94,066	4.1
KASSENA NANKANA WEST	90,735	43,909	46,826	7.0	48.4	51.6	812	111.8	19,637	1,488	89,247	4.5
BOLGATANGA MUNICIPAL	139,864	66,607	73,257	10.7	47.6	52.4	334	418.7	33,293	4,503	135,361	4.1
TALENSI	87,021	43,849	43,172	6.7	50.4	49.6	867	100.4	17,729	2,005	85,016	4.8
BOLGATANGA EAST	38,824	18,836	19,988	3.0	48.5	51.5	73	535.3	8,168	1,084	37,740	4.6
BONGO	120,254	56,920	63,334	9.2	47.3	52.7	425	282.9	22,242	1,992	118,262	5.3
NABDAM	51,861	25,552	26,309	4.0	49.3	50.7	251	206.5	8,703	901	50,960	5.9
BAWKU WEST	144,189	70,781	73,408	11.1	49.1	50.9	1,096	131.5	26,877	1,679	142,510	5.3
BINDURI	76,679	36,991	39,688	5.9	48.2	51.8	402	190.9	15,499	1,068	75,611	4.9
BAWKU MUNICIPAL	119,458	58,029	61,429	9.2	48.6	51.4	257	465.6	24,819	2,982	116,476	4.7
GARU	71,774	34,434	37,340	5.5	48.0	52.0	676	106.2	13,259	124	71,650	5.4
TEMPANE	86,993	41,268	45,725	6.7	47.4	52.6	411	211.5	15,572	715	86,278	5.5
PUSIGA	80,533	38,769	41,764	6.2	48.1	51.9	260	309.5	13,914	1,133	79,400	5.7

TABLE 5-34: UPPER WEST REGION: SELECTED POPULATION CHARACTERISTICS BY DISTRICT

District	Number			Share of Population (%)			Area Km ²	Population Density (Persons per sq. Km)	Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female	Regional	Male	Female						
UPPER WEST REGION	901,502	440,317	461,185	100.0	48.8	51.2	18,476	48.8	190,193	26,028	875,474	4.6
WA WEST	96,957	45,880	51,077	10.8	47.3	52.7	1,458	66.5	17,744	659	96,298	5.4
WA EAST	91,457	46,621	44,836	10.1	51.0	49.0	4,240	21.6	17,828	321	91,136	5.1
WA MUNICIPAL	200,672	98,493	102,179	22.3	49.1	50.9	584	343.5	49,500	9,710	190,962	3.9
NADOWLI-KALEO	77,057	36,993	40,064	8.5	48.0	52.0	1,106	69.7	14,747	3,233	73,824	5.0
DAFFIAMA BUSSIE	38,754	18,923	19,831	4.3	48.8	51.2	1,414	27.4	7,280	781	37,973	5.2
SISSALA EAST	80,619	39,868	40,751	8.9	49.5	50.5	4,990	16.2	19,262	2,685	77,934	4.0
SISSALA WEST	63,828	31,556	32,272	7.1	49.4	50.6	1,814	35.2	14,594	362	63,466	4.3
JIRAPA	91,279	43,021	48,258	10.1	47.1	52.9	1,166	78.3	16,463	3,357	87,922	5.3
LAWRA	58,433	28,325	30,108	6.5	48.5	51.5	514	113.6	11,967	2,037	56,396	4.7
LAMBUSSIE-KARNI	51,118	25,060	26,058	5.7	49.0	51.0	803	63.7	10,944	1,053	50,065	4.6
NANDOM	51,328	25,577	25,751	5.7	49.8	50.2	387	132.8	9,864	1,830	49,498	5.0

TABLE 5-35: URBAN (NATIONAL) POPULATION CHARACTERISTICS BY REGION

Region	Number			Share of population	Male-Female proportions		Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female		Male	Female				
Urban										
Ghana	17,472,530	8,511,201	8,961,329	100.0	48.7	51.3	5,075,408	622,974	16,849,556	3.3
Western	1,062,865	527,319	535,546	6.1	49.6	50.4	328,507	31,949	1,030,916	3.1
Central	1,654,703	800,742	853,961	9.5	48.4	51.6	494,127	65,628	1,589,075	3.2
Greater Accra	5,001,141	2,452,235	2,548,906	28.6	49.0	51.0	1,578,935	67,521	4,933,620	3.1
Volta	698,329	329,597	368,732	4.0	47.2	52.8	213,475	37,333	660,996	3.1
Eastern	1,505,820	722,113	783,707	8.6	48.0	52.0	467,958	89,414	1,416,406	3.0
Ashanti	3,353,850	1,627,608	1,726,242	19.2	48.5	51.5	957,058	172,313	3,181,537	3.3
Western North	262,428	129,569	132,859	1.5	49.4	50.6	77,168	8,222	254,206	3.3
Ahafo	274,914	134,473	140,441	1.6	48.9	51.1	79,497	13,179	261,735	3.3
Bono	708,481	342,785	365,696	4.1	48.4	51.6	197,788	30,105	678,376	3.4
Bono East	633,255	309,349	323,906	3.6	48.9	51.1	165,563	16,778	616,477	3.7
Oti	243,869	120,687	123,182	1.4	49.5	50.5	61,312	10,540	233,329	3.8
Northern	1,095,808	540,341	555,467	6.3	49.3	50.7	236,207	32,144	1,063,664	4.5
Savannah	193,579	95,808	97,771	1.1	49.5	50.5	43,558	5,067	188,512	4.3
North East	214,946	104,131	110,815	1.2	48.4	51.6	38,166	7,065	207,881	5.4
Upper East	330,258	159,143	171,115	1.9	48.2	51.8	75,114	16,933	313,325	4.2
Upper West	238,284	115,301	122,983	1.4	48.4	51.6	60,975	18,783	219,501	3.6

TABLE 5-36: RURAL (NATIONAL) POPULATION CHARACTERISTICS BY REGION

Region	Number			Share of population	Male-Female proportions		Number of households	Non-household Population	Household Population	Ave. household size
	Both sexes	Male	Female		Male	Female				
Rural										
Ghana	13,359,489	6,689,239	6,670,250	100.0	50.1	49.9	3,289,766	129,243	13,230,246	4.0
Western	997,720	517,908	479,812	7.5	51.9	48.1	292,842	5,820	991,900	3.4
Central	1,205,118	590,245	614,873	9.0	49.0	51.0	344,366	22,707	1,182,411	3.4
Greater Accra	454,551	226,828	227,723	3.4	49.9	50.1	123,225	3,903	450,648	3.7
Volta	960,711	461,088	499,623	7.2	48.0	52.0	277,898	20,768	939,943	3.4
Eastern	1,419,833	714,838	704,995	10.6	50.3	49.7	413,370	15,479	1,404,354	3.4
Ashanti	2,086,613	1,052,306	1,034,307	15.6	50.4	49.6	566,043	20,280	2,066,333	3.7
Western North	618,493	322,379	296,114	4.6	52.1	47.9	162,918	2,943	615,550	3.8
Ahafo	289,754	150,867	138,887	2.2	52.1	47.9	73,304	2,400	287,354	3.9
Bono	500,168	253,891	246,277	3.7	50.8	49.2	120,206	3,714	496,454	4.1
Bono East	570,145	293,787	276,358	4.3	51.5	48.5	123,162	1,988	568,157	4.6
Oti	503,379	256,705	246,674	3.8	51.0	49.0	112,719	3,961	499,418	4.4
Northern	1,215,131	601,364	613,767	9.1	49.5	50.5	201,727	3,598	1,211,533	6.0
Savannah	459,687	231,879	227,808	3.4	50.4	49.6	89,556	1,418	458,269	5.1
North East	444,000	218,018	225,982	3.3	49.1	50.9	69,922	798	443,202	6.3
Upper East	970,968	472,120	498,848	7.3	48.6	51.4	189,290	12,221	958,747	5.1
Upper West	663,218	325,016	338,202	5.0	49.0	51.0	129,218	7,245	655,973	5.1

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