





**GHANA 2021 POPULATION AND HOUSING CENSUS** 

## GENERAL REPORT VOLUME 3E

# ECONOMIC ACTIVITY





THE COORDINATED PROGRAMME OF ECONOMIC AND SOCIAL DEVELOPMENT POLICIES 2017-2024

AN AGENDA FOR JOBS: CREATING PROSPERITY

AND EQUAL OPPORTUNITY FOR ALL



TRANSFORMING OUR WORLD
THE 2030 AGENDA FOR SUSTAINABLE
DEVELOPMENT

#### **GHANA 2021 POPULATION AND HOUSING CENSUS**

# GENERAL REPORT VOLUME 3E

GHANA STATISTICAL SERVICE
DECEMBER 2021

#### **ADMINISTRATIVE MAP OF GHANA**



### GHANA 2021 POPULATION AND HOUSING CENSUS PUBLICATIONS

Volume 1	Preliminary Report	
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Volume 3A	Population of Regions and Districts	
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#### **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 track the implementation of national, continental, and global development 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.

The 2021 PHC featured an expanded economic activity module to generate new indictors not available in previous censuses such as work contract and hours of work, in order to monitor the sub-goals of the aforementioned agendas related to decent work and productive employment.

Volume 3E: Economic Activity presents statistics on the size and components of the labour force, the population outside the labour force, the employed population, the unemployed population, main occupation, main industry, employment sector, and employment status. These statistics are disaggregated by sex, region, broad age groups, and type of locality.

This publication targets Government Ministries, Departments, and Agencies (MDAs); Metropolitan, Municipal and District Assemblies (MMDAs), Development Partners, Civil Society Organisations (CSOs), Private Sector, Research and Academia, and the general public. The statistics on the economy and labour force provided in this report will support the development of evidence-based economic development policies at all levels. Data on the economic activity of children will support the Ministry of Gender, Children and Social Protection in the implementation and monitoring of the National Plan of Action Phase II (2017 – 2021) for the elimination of the worst forms of child labour in Ghana against child labour.

The report will support the Ministry of Employment and Labour Relations and the relevant sector stakeholders in an intersectoral and integrated approach to implement the National Employment Policy (2014) which was developed to resolve the nation's employment challenges with a focus on creating decent jobs, quality employment, and labour productivity. Statistics on unemployment and related indicators for the different age groups additionally will support targeted interventions to reduce unemployment especially among the youth, one of the key issues in the policy framework. Further, the sex-disaggregated statistics will support monitoring of the policy's objectives to improve the economic status of women and reduce the gender gap in labour force outcomes. The insight from the report will thus guide decision-making to help generate productive employment for inclusive sustainable economic development.

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#### **ACKNOWLEDGEMENTS**

Ghana Statistical Service (GSS) takes 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), Jospong Group of Companies, IPMC Ghana, telecommunication companies, CalBank, Windy Lodge Beach Resort, and tertiary institutions for their technical, logistic and financial support, and 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

EU Electoral Commission
EU European Union

GCA Ghana Census of Agriculture
GES Ghana Education Service
GHS Ghana Health Service
GoG Government of Ghana

GRID<sup>3</sup> 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 12<sup>th</sup> 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 Census operations focused on strategic areas to ensure that everyone is counted, enumerated once, and at the right place. These were anchored on 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., The 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 Taking 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

1

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 a total population of 30,832,019 was recorded (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 data for comparing and projecting demographic, 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 a basis 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 bases 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 categories of 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 children, aged, young people, 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 sector 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 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 March<sup>1</sup>. The Act, therefore, empowered the Government Statistician to conduct the 2021 PHC. All the census activities, namely collection, compilation and 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 without lawful authorisation of information obtained in the 2021 PHC is an offence liable for a fine

<sup>&</sup>lt;sup>1</sup> The Census could not be organised in March 2020 because of the COVID-19 situation in the country.

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 round 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, 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 remobilisation, 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. 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 sanitisers and face masks were provided and 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 other Technical Advisors. The implementation was organised under seven workstreams, with the National Census Secretariat performing the 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, 272<sup>2</sup> 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. These were 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 facilitated the timely transfer of money to recipients (persons or accounts) with less costs (financial and time).

The 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, write reports and disseminate them. 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

<sup>&</sup>lt;sup>2</sup> 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.

(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 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 preenumeration, 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 entered their premises. Third, the education and sensitisation programmes presented the general categories of questions that would be asked, and who could respond to these questions.

#### 1.9.3. Post-Enumeration

The 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 the 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. The 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. There were also modules used to collect information about the availability, number and types of toilet facilities in the structures. 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 the population 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. It was also used to collect data on 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 are 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. Tablets 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 preprovision 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. Assets 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. Stock-taking and Reconciliation

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; stored the tablets according to the regions and districts based on the distribution plan; reset the tablets to original status; and developed an inventory report.

#### 1.12. Census Mapping

The 2021 PHC utilised both analogue and interactive maps to determine, identify, locate and relate with supervisory area (SA) and enumeration area (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 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. Production 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 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 were conducted after the redemarcation 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 unique 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 were recruited and trained for this important exercise, different approaches were adopted.

#### 1.13.1. Approach to Recruitment

GSS engaged two main categories of officers to implement the 2021 PHC. The first 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 and deputies 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. The rest comprised staff and non-staff who applied through EBRP, were screened, selected and appointed.

Other streams 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 data 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.

#### 1.13.9. 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 and liaising with the regional data quality management teams (RDQMTs) and district data quality management teams (DDQMTs).

#### 1.13.10. RDQM and DDQM

The regional data quality monitors (RDQMs) and the district data quality monitors (DDQMs) were recruited through a two-staged online assessment. Potential monitors 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 inconsistencies 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.

#### 1.13.11. 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 due to the emergence of the COVID-19 pandemic. The four levels were the training of master, national and regional trainers and finally supervisors and enumerators,

#### 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. The chief trainers, master trainers, NDQM and NIT officers were only trained by the 'face-to-face' mode. Three weeks was used for the self-learning mode of training.

#### 1.14.2. Virtual Training

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 Training

There were two slots of the face-to-face 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, and this was done after the COVID had reduced in intensity. This stage lasted for 10 days and included assessment and final selection. Qualified persons were selected for the specific positions for which they applied.

#### 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 for 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 location of structures. During the canvassing, enumerators also planned how to use the serpentine approach for the listing of structures.

#### 1.15.2. Structure 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/ — identified 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 and 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 who boarded 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 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, filling stations, railway stations, in front of stores

and offices, 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.

#### 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 or representatives of international organisations designated as such) 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 also 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, 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. In addition, there was always one DIT on the field to address IT concerns. The rover system was developed and utilised whereby a DIT met enumerators daily to address their concerns.

At the regional level, the RDQMT resolved all the data-related issues referred to it by the DDQMT. Similarly, at the national level, 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), Jospong Group of companies, 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 at subsidised rates for the training of census personnel.

#### 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. 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 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 of the 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 also supported 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 procurement of some of the 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 the 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)

GRID<sup>3</sup> 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. VOLUME 3E: BACKGROUND INFORMATION

The production of goods and services contributes to overall national development of any country. An integral component of the process is human capital, which is the economic value of a worker's experiences and skills, some of which are acquired through education and training. Ghana's development framework, the Coordinated Programme of Economic and Social Development Policies (2017-2024), as an agenda for jobs, pre-supposes that the economy will expand to encompass a number of activities, which will in turn create job opportunities for all.

The Coordinated Programme responds to the Sustainable Development Goals (SDGs) and the African Union Agenda 2063, which recognise the importance of decent work within a diversified economic system. Target 8.5 of the SDGs, for instance, seeks to promote sustained, inclusive, and sustainable economic growth, full and productive employment and decent work for all by 2030. This will imply the availability of reliable and accurate data which can be used to track the achievement of the set objectives and goals.

The 2021 Population and Housing Census (PHC) provides data on the economic characteristics of the population in diverse occupations and industry groups, which also serve the purpose of producing macro-economic statistics, such as national accounts. The census data, among others, will engender the development of indicators for assessing economic activities and development at the national and sub-national levels. Data on the individual, household and dwelling characteristics also collected in the census are a rich resource for research.

This report presents data on the economically active population (employed and unemployed) 5 years and older, classified by sex, age, type of locality, and region. The economically active population is further classified by employment status and sector of employment.

The concept of work has changed since the adoption by the 19th International Conference of Labour Statisticians (ICLS) of the labour statistics framework in 2013. Prior to this, employment was defined to include engagement in work associated with the production of goods regardless of whether the work done was for one's own final use or not. In the new framework, which has been applied to the 2021 PHC, employment is defined to include only work done in exchange for remuneration (i.e. work done for pay or profit). In computing the unemployment rate, the two previous censuses (2010 and 2000) used the strict definition of unemployment which required that the individual must be seeking and available for employment. This means that, in 2000 and 2010, for a person to be declared unemployed, he/she should have indicated his/her availability and also, should have taken specific steps to seek work. The 2021 PHC report uses the relaxed unemployment definition which does not require that the person must be actively seeking for work.

The next sections provide the definitions of concepts, highlights of results with charts and detailed results presented in tables.

## 3. DEFINITION OF CONCEPTS

## 3.1. Economically Active Population (Labour Force)

The economically active population comprises persons aged 5 years and older who were employed or unemployed seven days preceding the Census Night.

## 3.2. Employed Person

Employed person refers to a person 15 years or older who in the seven days prior to the Census Night was engaged in any activity to produce goods or provide services in exchange for pay or profit.

Employed persons include those who in the reference period:

- a. Worked at least one hour in their paid job or business activity, including selfemployment;
- b. Was engaged in a family business for payment in cash or in kind; or
- c. Had a paid job or business activity but were on temporary absence due to factors such as illness, personal or family responsibilities, vacation, etc. and would go back to this job after the period of absence.

## 3.3. Unemployed Person

It refers to a person 15 years or older who, in the seven days prior to the Census Night:

- a. Did not work or did not have work to go to; and
- b. Was available to work.

## 3.4. Population not in the Labour Force

It refers to persons 5 years and older who did not work and were not seeking for work 7 days prior to the Census Night. Examples are home makers, retired persons and those with a disability condition.

## 3.5. Paid Employment

Paid employment refers to a situation in which economically active persons who, during the seven days preceding the Census Night, performed some work for wage or salary in cash or in kind for at least one hour. It also includes persons who were temporarily not at work during the seven days preceding the Census Night but had work to return to.

# 3.6. Self-Employment

Self-employment refers to a situation in which persons operate their own enterprise (e.g., a farmer, kenkey seller, or carpenter); or persons with an enterprise, which may be a business enterprise such as a farm or a service undertaking, who were temporarily not at work during the seven days preceding the Census Night for any specific reason.

## 3.7. Contributing Family Worker

Contributing family worker refers to a person who helps in running an economic enterprise operated by a member of his or her family without payment of wages or salary. Excluded from this category are family members who work for pay – which should be classified as employees.

## 3.8. Employment Status

It refers to the type of explicit or implicit contract of employment with other persons or organisations that the economically active person has in his/her job.

Basic categories of employment status are:

- a. Employee
- b. Self-employed without employees
- c. Self-employed with employees
- d. Casual worker
- e. Contributing family worker
- f. Paid apprentice
- g. Unpaid apprentice
- h. Domestic worker
- i. Other

## 3.9. Employment Sector

Employment sector refers to the legal organisation and principal functions, behaviour, and objectives of the institution or enterprise with which a person is engaged.

Employment sectors are distinguished as:

- a. Public (Government)
- b. Semi-Public/Parastatal
- c. Private Formal
- d. Private Informal
- e. Local NGO/CSO
- f. International NGO/CSO
- g. Religious Organisation (Local)
- h. Religious Organisation (International)
- i. International Organization

## 3.10. Unemployment Rate

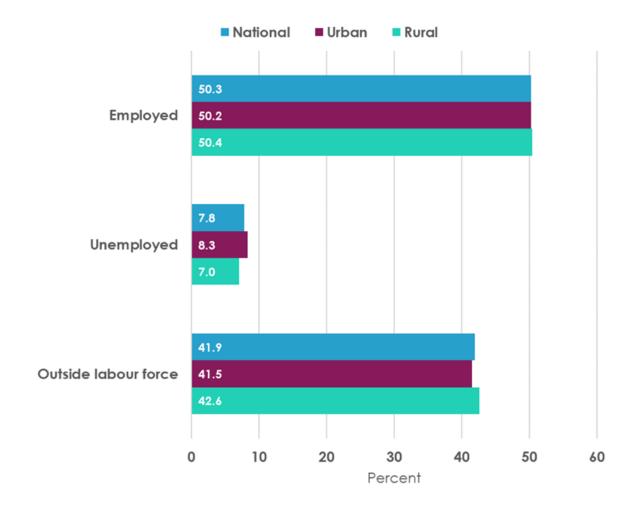
The unemployment rate is the number of unemployed persons divided by the labour force which is different from the proportion of the population unemployed which is computed using entire population 15 years and older (within and outside the labour force).

## 4. HIGHLIGHTS OF RESULTS

The following highlights pertain to the population 5 years and older<sup>3</sup> irrespective of their school attendance status

The labour force, which is the economically active population, is 11,541,355 (employed, 9,990,237 and unemployed, 1,551,118), representing 58.1 percent of persons 15 years and older.

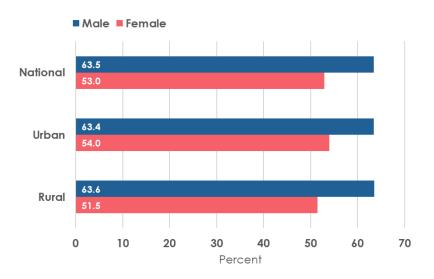
FIGURE 4.1: PROPORTION OF POPULATION 15 YEARS AND OLDER BY ECONOMIC ACTIVITY STATUS AND TYPE OF LOCALITY



<sup>&</sup>lt;sup>3</sup> Information in this report is based on responses obtained only from persons in households and stable institutions, as defined under Section 1.10.3.

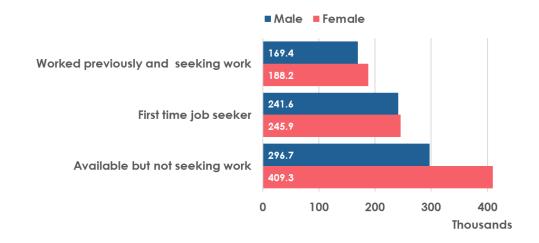
Economic activity among males (63.5%) is substantially higher than that of their female (53.0%) counterparts, with a more pronounced variation between males, (63.6%) and females (51.5%) in rural areas.

FIGURE 4.2: PROPORTION OF ECONOMICALLY ACTIVE PERSONS 15 YEARS AND OLDER BY TYPE OF LOCALITY AND SEX



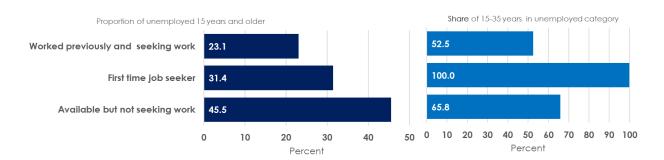
About half a million persons 15 years and older are first time job seekers with almost equal numbers of males and females.

FIGURE 4.3: POPULATION 15 YEARS AND OLDER AVAILABLE AND SEEKING WORK BY SEX



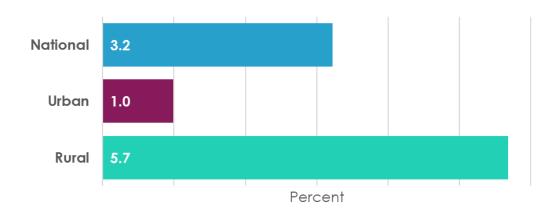
More than two in five (45.5%) unemployed persons 15 years and older are available for work but not seeking for employment of which the youth (15-35 years) constitute two-thirds (65.8%).

FIGURE 4.4: PROPORTION OF UNEMPLOYED PERSONS 15 YEARS AND OLDER BY JOB SEEKING STATUS AND SHARE OF POPULATION 15-35 YEARS<sup>4</sup>



Close to 230,000 (3.2%) children (5-14 years) are engaged in economic activity with a substantially higher proportion in rural areas (5.7%) compared to urban (1.0%).

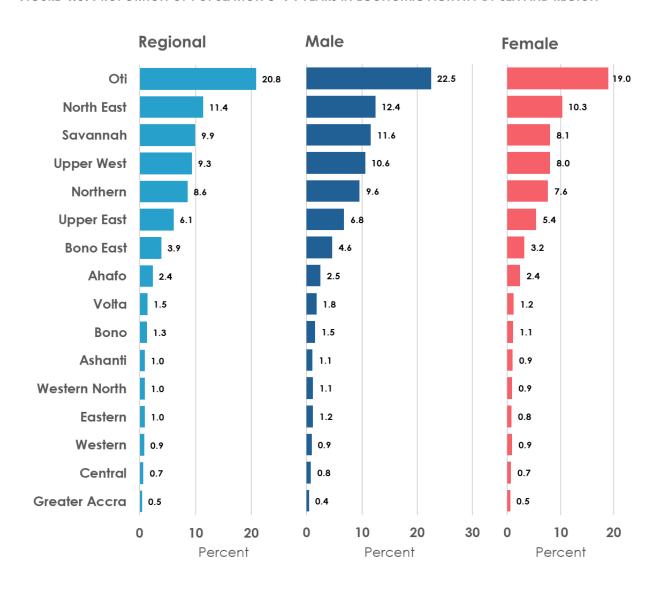
FIGURE 4.5: PROPORTION OF POPULATION 5-14 YEARS IN ECONOMIC ACTIVITY BY TYPE OF LOCALITY



<sup>&</sup>lt;sup>4</sup> The 2021 PHC uses the relaxed unemployment definition which does not require that the person be actively seeking for work. This differs from the 2000 and 2010 censuses, where an unemployed person should be available and taken specific steps to seek work.

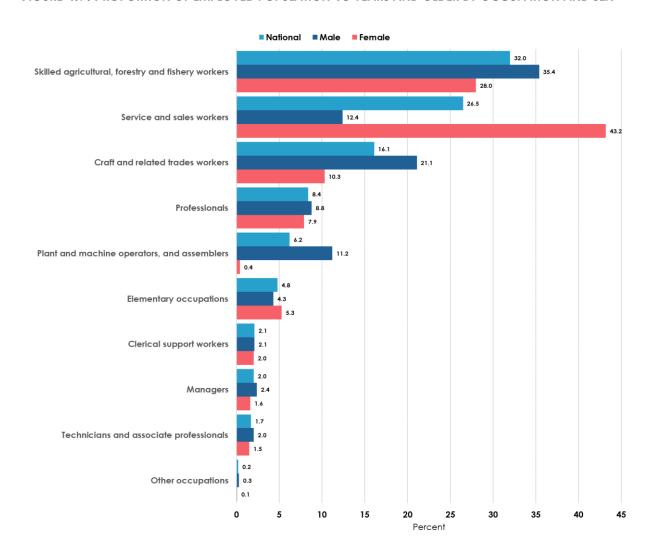
Involvement of children in economic activity in Oti Region (20.8%) is more than six times the national figure (3.2%) and is also prominent in five other regions: North East (11.4%), Savannah (9.9%), Upper West (9.3%), Northern (8.6%) and Upper East (6.1%).

FIGURE 4.6: PROPORTION OF POPULATION 5-14 YEARS IN ECONOMIC ACTIVITY BY SEX AND REGION



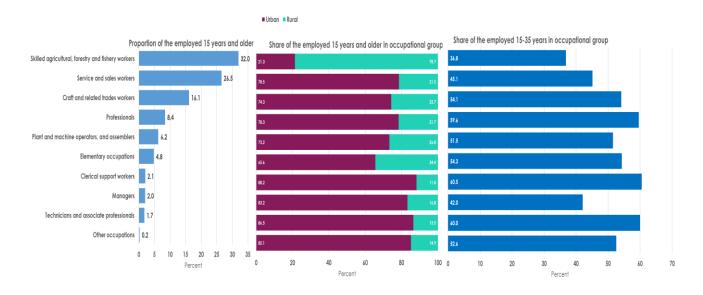
About three-quarters of the employed population 15 years and older are engaged in skilled agricultural, forestry and fishery (32.0%), services and sales (26.5%) and craft and related trades (16.1%), with a higher representation among females (81.3%) than males (68.9%).

FIGURE 4.7: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY OCCUPATION AND SEX



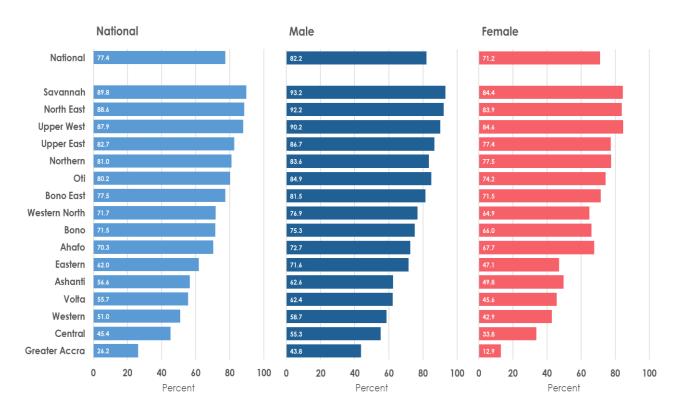
Professionals constitute less than a tenth (8.4%, 837,989) of employed persons 15 years and older of which four in five are in urban areas, and three in five are youth (15-35 years).

FIGURE 4.8: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER, SHARE OF URBAN AND RURAL, AND 15-35 YEARS BY OCCUPATION



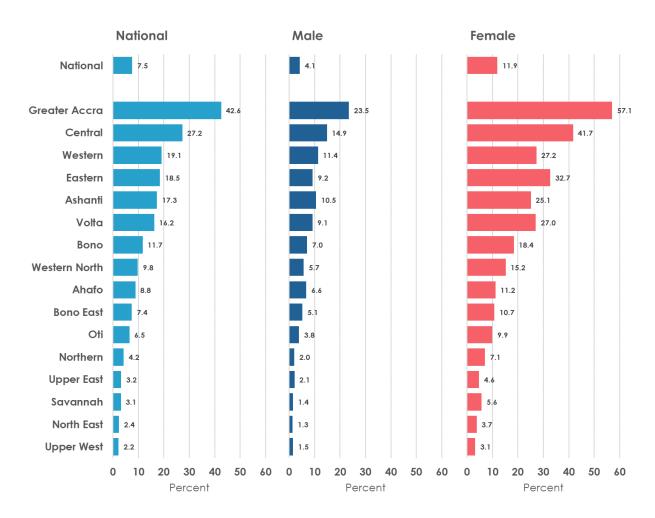
Among children aged 5-14 years engaged in economic activity, almost 80 percent are involved in agriculture-related activities with the highest proportion in Savannah (89.8%) and the least in Greater Accra (26.2%).

FIGURE 4.9: PROPORTION OF WORKING CHILDREN 5-14 YEARS ENGAGED IN AGRICULTURE-RELATED ACTIVITIES BY REGION AND SEX



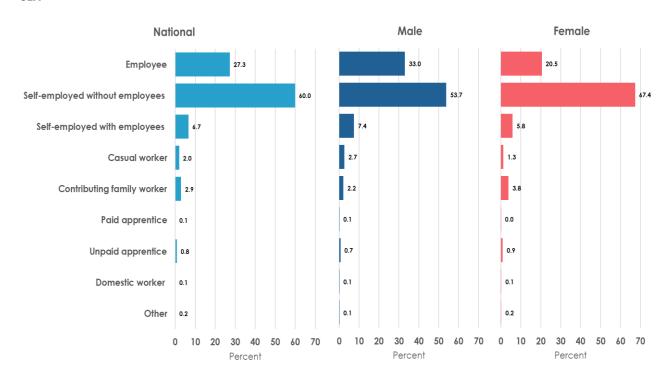
In Greater Accra Region, children's involvement in economic activity is predominantly in service and sales (42.6%).

FIGURE 4.10: PROPORTION OF WORKING CHILDREN 5-14 YEARS ENGAGED IN SERVICE AND SALES ACTIVITY BY REGION AND SEX



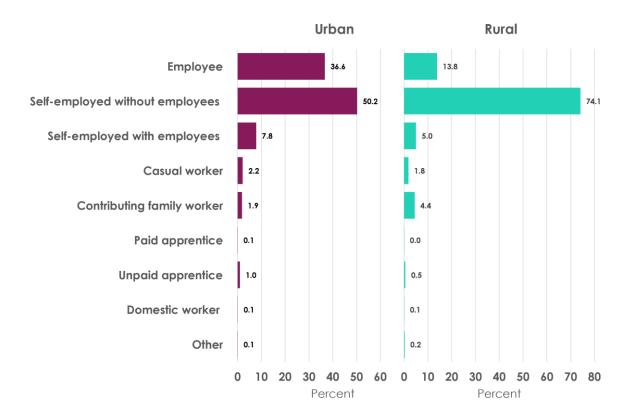
Only about seven percent of employed persons 15 years and older are self-employed with employees compared to 60 percent for those without employees.

FIGURE 4.11: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY STATUS IN EMPLOYMENT BY SEX



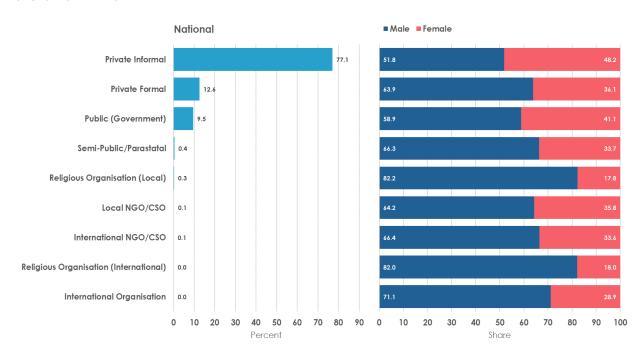
In rural areas, population 15 years and older who are selfemployed without employees represents about three-quarters of the employed population 15 years and older compared to half in urban areas.

FIGURE 4.12: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY STATUS IN EMPLOYMENT AND TYPE OF LOCALITY



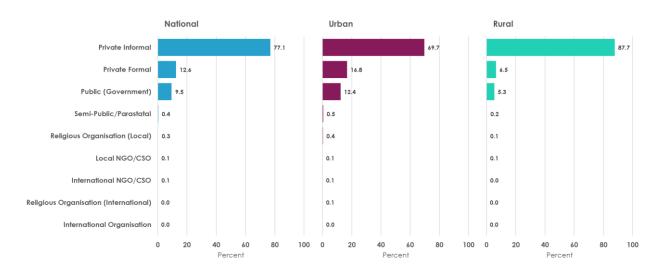
The public sector (government) engages about 10 percent of the employed population 15 years and older, of which almost 60 percent are males.

FIGURE 4.13: PROPORTION AND SEX COMPOSITION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY SECTOR OF EMPLOYMENT



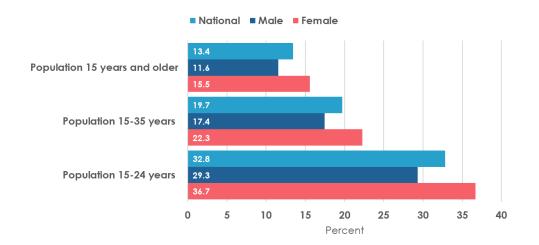
Proportion of public sector employees in urban areas (12.4%) is more than twice that in rural areas (5.3%).

FIGURE 4.14: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY SECTOR OF EMPLOYMENT AND TYPE OF LOCALITY



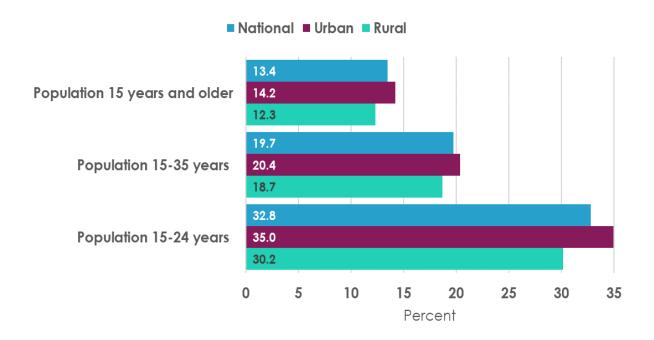
Unemployment rate among the population 15 years and older is 13.4 percent and is higher for females (15.5%) than males (11.6%). Among the population 15-35 years, unemployment rate is 19.7 percent, and is even much higher for young adults 15-24 years (32.8%).

FIGURE 4.15: UNEMPLOYMENT RATE BY SELECTED AGE GROUPS AND TYPE OF LOCALITY



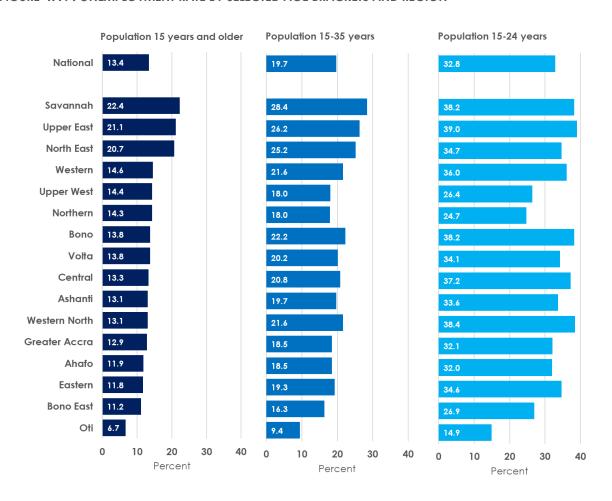
Across all the three age brackets (15-24 years, 15-35 years, and 15 years and older), unemployment rate is higher in urban than rural areas.

FIGURE 4.16: UNEMPLOYMENT RATE BY SELECTED AGE BRACKETS AND TYPE OF LOCALITY



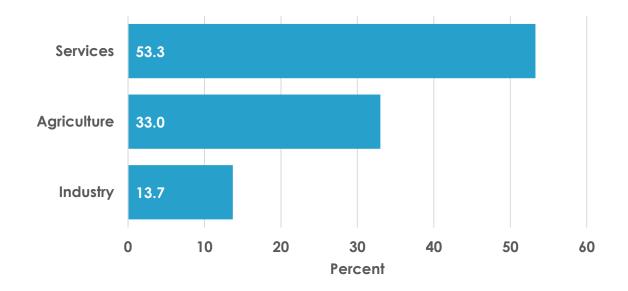
Oti Region has the lowest unemployment rate across all the three age brackets: 15-24 years (14.9%), 15-35 years (9.4%), and 15 years and older (6.7%). Savannah Region has the highest rate in two age brackets: 15-35 years (28.4%) and 15 years and older (22.4%); while Upper East Region has the highest rate in the 15-24 age group (39.0%).

FIGURE 4.17: UNEMPLOYMENT RATE BY SELECTED AGE BRACKETS AND REGION



More than half (53.3%) of the employed population 15 years and older are in the services sector, followed by agriculture (33.0%) with industry having the least (13.7%).

FIGURE 4.18: PROPORTION OF EMPLOYED POPULATION 15 YEARS AND OLDER BY SECTOR



# **5. MAIN TABLES**

TABLE 5.1: POPULATION 15 YEARS AND OLDER BY ECONOMIC ACTIVITY STATUS, SEX, TYPE OF LOCALITY AND REGION

	All Reg	jions								Regio	n							
Activity Status	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	19,873,607	100.0	1,346,062	1,849,186	3,801,485	1,092,667	1,934,084	3,550,773	560,833	360,171	792,263	739,886	445,118	1,295,869	376,507	361,647	809,353	557,703
Labour force	11,541,355	58.1	809,749	1,095,275	2,428,054	601,798	1,150,201	2,100,894	349,070	216,366	457,073	453,641	278,801	674,347	176,921	158,304	340,240	250,621
Employed	9,990,237	50.3	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Unemployed	1,551,118	7.8	118,280	145,281	313,174	82,864	135,352	275,942	45,578	25,641	62,991	50,687	18,672	96,385	39,554	32,780	71,891	36,046
Outside labour force	8,332,252	41.9	536,313	753,911	1,373,431	490,869	783,883	1,449,879	211,763	143,805	335,190	286,245	166,317	621,522	199,586	203,343	469,113	307,082
Male																		
Total	9,635,024	100.0	683,605	878,395	1,852,212	503,197	929,466	1,721,337	288,321	180,492	384,341	366,445	222,531	623,842	186,531	170,496	379,007	264,806
Labour force	6,117,396	63.5	449,328	557,132	1,281,257	302,194	602,247	1,105,544	196,578	119,135	240,234	246,495	150,928	367,012	106,671	87,225	169,243	136,173
Employed	5,409,676	56.1	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Unemployed	707,720	7.4	61,354	66,048	151,795	35,264	60,489	123,782	22,595	11,336	28,106	21,276	7,361	40,917	18,201	12,973	31,098	15,125
Outside labour force	3,517,628	36.5	234,277	321,263	570,955	201,003	327,219	615,793	91,743	61,357	144,107	119,950	71,603	256,830	79,860	83,271	209,764	128,633
Female																		
Total	10,238,583	100.0	662,457	970,791	1,949,273	589,470	1,004,618	1,829,436	272,512	179,679	407,922	373,441	222,587	672,027	189,976	191,151	430,346	292,897
Labour force	5,423,959	53.0	360,421	538,143	1,146,797	299,604	547,954	995,350	152,492	97,231	216,839	207,146	127,873	307,335	70,250	71,079	170,997	114,448
Employed	4,580,561	44.7	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527
Unemployed	843,398	8.3	56,926	79,233	161,379	47,600	74,863	152,160	22,983	14,305	34,885	29,411	11,311	55,468	21,353	19,807	40,793	20,921
Outside labour force	4,814,624	47.0	302,036	432,648	802,476	289,866	456,664	834,086	120,020	82,448	191,083	166,295	94,714	364,692	119,726	120,072	259,349	178,449
Urban																		
Both Sexes																		
Total	11,750,074	100.0	716,887	1,094,998	3,513,866	471,230	1,027,333	2,259,369	174,974	182,671	477,223	401,714	150,519	662,237	119,943	126,405	212,605	158,100

	All Reg	gions								Regio	n							
Activity Status	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Labour force	6,875,743	58.5	420,294	635,627	2,251,140	252,573	576,312	1,306,532	102,830	103,900	267,525	239,628	88,340	333,447	53,351	54,028	111,542	78,674
Employed	5,897,751	50.2	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
Unemployed	977,992	8.3	65,479	92,272	286,999	37,532	73,591	178,770	16,003	15,039	41,961	31,096	8,378	64,444	16,787	15,198	21,933	12,510
Outside labour force	4,874,331	41.5	296,593	459,371	1,262,726	218,657	451,021	952,837	72,144	78,771	209,698	162,086	62,179	328,790	66,592	72,377	101,063	79,426
Male																		
Total	5,639,226	100.0	353,947	519,765	1,710,312	216,199	481,185	1,077,657	85,766	87,764	226,100	192,574	73,829	320,873	58,791	59,320	99,747	75,397
Labour force	3,577,097	63.4	224,041	321,978	1,184,976	126,441	290,448	669,022	54,895	54,989	135,222	125,393	47,304	183,823	30,918	28,970	56,955	41,722
Employed	3,123,961	55.4	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
Unemployed	453,136	8.0	33,372	42,344	140,175	16,741	33,784	79,042	7,774	6,694	18,451	13,122	3,258	28,883	8,331	6,247	9,692	5,226
Outside labour force	2,062,129	36.6	129,906	197,787	525,336	89,758	190,737	408,635	30,871	32,775	90,878	67,181	26,525	137,050	27,873	30,350	42,792	33,675
Female																		
Total	6,110,848	100.0	362,940	575,233	1,803,554	255,031	546,148	1,181,712	89,208	94,907	251,123	209,140	76,690	341,364	61,152	67,085	112,858	82,703
Labour force	3,298,646	54.0	196,253	313,649	1,066,164	126,132	285,864	637,510	47,935	48,911	132,303	114,235	41,036	149,624	22,433	25,058	54,587	36,952
Employed	2,773,790	45.4	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
Unemployed	524,856	8.6	32,107	49,928	146,824	20,791	39,807	99,728	8,229	8,345	23,510	17,974	5,120	35,561	8,456	8,951	12,241	7,284
Outside labour force	2,812,202	46.0	166,687	261,584	737,390	128,899	260,284	544,202	41,273	45,996	118,820	94,905	35,654	191,740	38,719	42,027	58,271	45,751
Rural																		
Both Sexes																		
Total	8,123,533	100.0	629,175	754,188	287,619	621,437	906,751	1,291,404	385,859	177,500	315,040	338,172	294,599	633,632	256,564	235,242	596,748	399,603
Labour force	4,665,612	57.4	389,455	459,648	176,914	349,225	573,889	794,362	246,240	112,466	189,548	214,013	190,461	340,900	123,570	104,276	228,698	171,947
Employed	4,092,486	50.4	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
Unemployed	573,126	7.0	52,801	53,009	26,175	45,332	61,761	97,172	29,575	10,602	21,030	19,591	10,294	31,941	22,767	17,582	49,958	23,536
Outside labour force	3,457,921	42.6	239,720	294,540	110,705	272,212	332,862	497,042	139,619	65,034	125,492	124,159	104,138	292,732	132,994	130,966	368,050	227,656

	All Reg	gions								Regio	n							•
Activity Status	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male																		
Total	3,995,798	100.0	329,658	358,630	141,900	286,998	448,281	643,680	202,555	92,728	158,241	173,871	148,702	302,969	127,740	111,176	279,260	189,409
Labour force	2,540,299	63.6	225,287	235,154	96,281	175,753	311,799	436,522	141,683	64,146	105,012	121,102	103,624	183,189	75,753	58,255	112,288	94,451
Employed	2,285,715	57.2	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
Unemployed	254,584	6.4	27,982	23,704	11,620	18,523	26,705	44,740	14,821	4,642	9,655	8,154	4,103	12,034	9,870	6,726	21,406	9,899
Outside labour force	1,455,499	36.4	104,371	123,476	45,619	111,245	136,482	207,158	60,872	28,582	53,229	52,769	45,078	119,780	51,987	52,921	166,972	94,958
Female																		
Total	4,127,735	100.0	299,517	395,558	145,719	334,439	458,470	647,724	183,304	84,772	156,799	164,301	145,897	330,663	128,824	124,066	317,488	210,194
Labour force	2,125,313	51.5	164,168	224,494	80,633	173,472	262,090	357,840	104,557	48,320	84,536	92,911	86,837	157,711	47,817	46,021	116,410	77,496
Employed	1,806,771	43.8	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
Unemployed	318,542	7.7	24,819	29,305	14,555	26,809	35,056	52,432	14,754	5,960	11,375	11,437	6,191	19,907	12,897	10,856	28,552	13,637
Outside labour force	2,002,422	48.5	135,349	171,064	65,086	160,967	196,380	289,884	78,747	36,452	72,263	71,390	59,060	172,952	81,007	78,045	201,078	132,698

TABLE 5.2: POPULATION 15 YEARS AND OLDER BY ECONOMIC ACTIVITY STATUS, SEX, TYPE OF LOCALITY AND REGION

	All Rec	gions								Regio	n			<del></del>				
Activity Status	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	19,873,607	100.0	1,346,062	1,849,186	3,801,485	1,092,667	1,934,084	3,550,773	560,833	360,171	792,263	739,886	445,118	1,295,869	376,507	361,647	809,353	557,703
Economically active	11,541,355	58.1	809,749	1,095,275	2,428,054	601,798	1,150,201	2,100,894	349,070	216,366	457,073	453,641	278,801	674,347	176,921	158,304	340,240	250,621
Employed	9,990,237	50.3	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Worked	9,779,524	49.2	676,012	922,800	2,063,267	503,928	994,592	1,782,238	299,736	187,097	389,384	397,744	257,022	568,893	136,358	124,503	264,164	211,786
Did not work but had a job	210,713	1.1	15,457	27,194	51,613	15,006	20,257	42,714	3,756	3,628	4,698	5,210	3,107	9,069	1,009	1,021	4,185	2,789
Inemployed	1,551,118	7.8	118,280	145,281	313,174	82,864	135,352	275,942	45,578	25,641	62,991	50,687	18,672	96,385	39,554	32,780	71,891	36,046
Worked previously and seeking work	357,578	1.8	28,731	33,941	92,584	22,314	30,256	64,068	6,980	4,848	11,751	7,553	2,906	20,737	6,152	5,162	13,587	6,008
First time job seeker	487,470	2.4	40,484	47,471	107,220	22,086	44,191	89,920	15,931	7,446	21,309	13,913	4,308	26,786	10,152	8,001	19,750	8,502
Available but not seeking work	706,070	3.6	49,065	63,869	113,370	38,464	60,905	121,954	22,667	13,347	29,931	29,221	11,458	48,862	23,250	19,617	38,554	21,536
Outside labour force	8,332,252	41.9	536,313	753,911	1,373,431	490,869	783,883	1,449,879	211,763	143,805	335,190	286,245	166,317	621,522	199,586	203,343	469,113	307,082
Male																		
<sup>-</sup> otal	9,635,024	100.0	683,605	878,395	1,852,212	503,197	929,466	1,721,337	288,321	180,492	384,341	366,445	222,531	623,842	186,531	170,496	379,007	264,806
conomically active	6,117,396	63.5	449,328	557,132	1,281,257	302,194	602,247	1,105,544	196,578	119,135	240,234	246,495	150,928	367,012	106,671	87,225	169,243	136,173
Employed	5,409,676	56.1	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Worked	5,305,657	55.0	380,068	477,872	1,104,327	259,921	532,017	961,644	171,946	105,957	209,862	222,698	142,054	320,817	87,781	73,578	135,655	119,460
Did not work but had a job	104,019	1.1	7,906	13,212	25,135	7,009	9,741	20,118	2,037	1,842	2,266	2,521	1,513	5,278	689	674	2,490	1,588
Jnemployed	707,720	7.3	61,354	66,048	151,795	35,264	60,489	123,782	22,595	11,336	28,106	21,276	7,361	40,917	18,201	12,973	31,098	15,125
Worked previously and seeking work	169,419	1.7	16,095	15,889	45,685	9,934	14,020	29,019	3,709	2,279	5,071	3,114	1,190	9,409	3,059	2,038	6,213	2,695
First time job seeker	241,563	2.5	21,969	23,478	55,260	10,407	21,325	43,825	8,473	3,536	10,330	6,442	1,898	12,648	5,119	3,471	9,482	3,900
Available but not seeking work	296,738	3.1	23,290	26,681	50,850	14,923	25,144	50,938	10,413	5,521	12,705	11,720	4,273	18,860	10,023	7,464	15,403	8,530
Outside labour force	3,517,628	36.5	234,277	321,263	570,955	201,003	327,219	615,793	91,743	61,357	144,107	119,950	71,603	256,830	79,860	83,271	209,764	128,633
Female																		
Total	10,238,583	100.0	662,457	970,791	1,949,273	589,470	1,004,618	1,829,436	272,512	179,679	407,922	373,441	222,587	672,027	189,976	191,151	430,346	292,897
Economically active	5,423,959	53.0	360,421	538,143	1,146,797	299,604	547,954	995,350	152,492	97,231	216,839	207,146	127,873	307,335	70,250	71,079	170,997	114,448
Employed	4,580,561	44.7	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527

		All Reg	ions								Regio	n							
Activity Status	•	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	Worked	4,473,867	43.7	295,944	444,928	958,940	244,007	462,575	820,594	127,790	81,140	179,522	175,046	114,968	248,076	48,577	50,925	128,509	92,326
	Did not work but had a job	106,694	1.0	7,551	13,982	26,478	7,997	10,516	22,596	1,719	1,786	2,432	2,689	1,594	3,791	320	347	1,695	1,201
Unemployed		843,398	8.2	56,926	79,233	161,379	47,600	74,863	152,160	22,983	14,305	34,885	29,411	11,311	55,468	21,353	19,807	40,793	20,921
	Worked previously and seeking	188,159	1.8	12,636	18,052	46,899	12,380	16,236	35,049	3,271	2,569	6,680	4,439	1,716	11,328	3,093	3,124	7,374	3,313
	work First time job seeker	245,907	2.4	18,515	23,993	51,960	11,679	22,866	46,095	7,458	3,910	10,979	7,471	2,410	14,138	5,033	4,530	10,268	4,602
	Available but not seeking work	409,332	4.0	25,775	37,188	62,520	23,541	35,761	71,016	12,254	7,826	17,226	17,501	7,185	30,002	13,227	12,153	23,151	13,006
Outside labou	r force	4,814,624	47.0	302,036	432,648	802,476	289,866	456,664	834,086	120,020	82,448	191,083	166,295	94,714	364,692	119,726	120,072	259,349	178,449
Urban																			
Both Sexes																			
Total		11,750,074	100.0	716,887	1,094,998	3,513,866	471,230	1,027,333	2,259,369	174,974	182,671	477,223	401,714	150,519	662,237	119,943	126,405	212,605	158,100
Economically	active	6,875,743	58.5	420,294	635,627	2,251,140	252,573	576,312	1,306,532	102,830	103,900	267,525	239,628	88,340	333,447	53,351	54,028	111,542	78,674
Employed		5,897,751	50.2	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
	Worked	5,752,594	49.0	345,275	525,531	1,917,506	208,485	491,711	1,098,878	85,364	86,375	222,263	204,798	78,730	261,585	36,113	38,331	87,287	64,362
	Did not work but had a job	145,157	1.2	9,540	17,824	46,635	6,556	11,010	28,884	1,463	2,486	3,301	3,734	1,232	7,418	451	499	2,322	1,802
Unemployed		977,992	8.3	65,479	92,272	286,999	37,532	73,591	178,770	16,003	15,039	41,961	31,096	8,378	64,444	16,787	15,198	21,933	12,510
	Worked previously and seeking work	251,369	2.1	17,956	23,468	84,932	10,828	18,018	43,596	2,735	3,079	8,686	5,182	1,465	16,584	3,590	2,604	5,458	3,188
	First time job seeker	317,820	2.7	21,521	30,074	99,344	10,869	24,905	55,823	5,800	4,368	14,321	8,728	2,058	20,391	5,113	3,857	6,544	4,104
	Available but not seeking work	408,803	3.5	26,002	38,730	102,723	15,835	30,668	79,351	7,468	7,592	18,954	17,186	4,855	27,469	8,084	8,737	9,931	5,218
Outside labou	r force	4,874,331	41.5	296,593	459,371	1,262,726	218,657	451,021	952,837	72,144	78,771	209,698	162,086	62,179	328,790	66,592	72,377	101,063	79,426
Male																			
Total		5,639,226	100.0	353,947	519,765	1,710,312	216,199	481,185	1,077,657	85,766	87,764	226,100	192,574	73,829	320,873	58,791	59,320	99,747	75,397
Economically	active	3,577,097	63.4	224,041	321,978	1,184,976	126,441	290,448	669,022	54,895	54,989	135,222	125,393	47,304	183,823	30,918	28,970	56,955	41,722
Employed		3,123,961	55.4	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
	Worked	3,053,149	54.1	185,883	270,927	1,022,185	106,651	251,504	576,687	46,365	47,042	115,220	110,508	43,484	150,604	22,310	22,397	45,896	35,486
	Did not work but had a job	70,812	1.3	4,786	8,707	22,616	3,049	5,160	13,293	756	1,253	1,551	1,763	562	4,336	277	326	1,367	1,010
Unemployed		453,136	8.0	33,372	42,344	140,175	16,741	33,784	79,042	7,774	6,694	18,451	13,122	3,258	28,883	8,331	6,247	9,692	5,226
	Worked previously and seeking work	120,205	2.1	9,869	10,931	42,241	4,946	8,644	19,205	1,397	1,476	3,653	2,128	606	7,857	1,955	1,170	2,656	1,471

		All Reg	ions				•				Regio	n	•	•	•	•	•		
Activity Status		Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	First time job seeker	157,930	2.8	11,396	14,899	51,620	5,312	12,135	26,934	2,883	2,119	6,779	4,048	902	9,749	2,583	1,782	3,051	1,738
	Available but not seeking work	175,001	3.1	12,107	16,514	46,314	6,483	13,005	32,903	3,494	3,099	8,019	6,946	1,750	11,277	3,793	3,295	3,985	2,017
Outside labour	force	2,062,129	36.6	129,906	197,787	525,336	89,758	190,737	408,635	30,871	32,775	90,878	67,181	26,525	137,050	27,873	30,350	42,792	33,675
Female																			
Total		6,110,848	100.0	362,940	575,233	1,803,554	255,031	546,148	1,181,712	89,208	94,907	251,123	209,140	76,690	341,364	61,152	67,085	112,858	82,703
Economically a	active	3,298,646	54.0	196,253	313,649	1,066,164	126,132	285,864	637,510	47,935	48,911	132,303	114,235	41,036	149,624	22,433	25,058	54,587	36,952
Employed		2,773,790	45.4	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
	Worked	2,699,445	44.2	159,392	254,604	895,321	101,834	240,207	522,191	38,999	39,333	107,043	94,290	35,246	110,981	13,803	15,934	41,391	28,876
	Did not work but had a job	74,345	1.2	4,754	9,117	24,019	3,507	5,850	15,591	707	1,233	1,750	1,971	670	3,082	174	173	955	792
Unemployed		524,856	8.6	32,107	49,928	146,824	20,791	39,807	99,728	8,229	8,345	23,510	17,974	5,120	35,561	8,456	8,951	12,241	7,284
	Worked previously and seeking	131,164	2.2	8,087	12,537	42,691	5,882	9,374	24,391	1,338	1,603	5,033	3,054	859	8,727	1,635	1,434	2,802	1,717
	work First time job seeker	159,890	2.6	10,125	15,175	47,724	5,557	12,770	28,889	2,917	2,249	7,542	4,680	1,156	10,642	2,530	2,075	3,493	2,366
	Available but not seeking work	233,802	3.8	13,895	22,216	56,409	9,352	17,663	46,448	3,974	4,493	10,935	10,240	3,105	16,192	4,291	5,442	5,946	3,201
Outside labour	force	2,812,202	46.0	166,687	261,584	737,390	128,899	260,284	544,202	41,273	45,996	118,820	94,905	35,654	191,740	38,719	42,027	58,271	45,751
Rural																			
Both Sexes																			
Total		8,123,533	100.0	629,175	754,188	287,619	621,437	906,751	1,291,404	385,859	177,500	315,040	338,172	294,599	633,632	256,564	235,242	596,748	399,603
Economically a	active	4,665,612	57.4	389,455	459,648	176,914	349,225	573,889	794,362	246,240	112,466	189,548	214,013	190,461	340,900	123,570	104,276	228,698	171,947
Employed		4,092,486	50.4	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
	Worked	4,026,930	49.6	330,737	397,269	145,761	295,443	502,881	683,360	214,372	100,722	167,121	192,946	178,292	307,308	100,245	86,172	176,877	147,424
	Did not work but had a job	65,556	0.8	5,917	9,370	4,978	8,450	9,247	13,830	2,293	1,142	1,397	1,476	1,875	1,651	558	522	1,863	987
Unemployed		573,126	7.1	52,801	53,009	26,175	45,332	61,761	97,172	29,575	10,602	21,030	19,591	10,294	31,941	22,767	17,582	49,958	23,536
	Worked previously and seeking	106,209	1.3	10,775	10,473	7,652	11,486	12,238	20,472	4,245	1,769	3,065	2,371	1,441	4,153	2,562	2,558	8,129	2,820
	work First time job seeker	169,650	2.1	18,963	17,397	7,876	11,217	19,286	34,097	10,131	3,078	6,988	5,185	2,250	6,395	5,039	4,144	13,206	4,398
	Available but not seeking work	297,267	3.7	23,063	25,139	10,647	22,629	30,237	42,603	15,199	5,755	10,977	12,035	6,603	21,393	15,166	10,880	28,623	16,318
Outside labour	force	3,457,921	42.6	239,720	294,540	110,705	272,212	332,862	497,042	139,619	65,034	125,492	124,159	104,138	292,732	132,994	130,966	368,050	227,656

		All Reg	ions								Regio	n							
Activity Status	S	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male																			
Total		3,995,798	100.0	329,658	358,630	141,900	286,998	448,281	643,680	202,555	92,728	158,241	173,871	148,702	302,969	127,740	111,176	279,260	189,409
Economically	active	2,540,299	63.6	225,287	235,154	96,281	175,753	311,799	436,522	141,683	64,146	105,012	121,102	103,624	183,189	75,753	58,255	112,288	94,451
Employed		2,285,715	57.2	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
	Worked	2,252,508	56.4	194,185	206,945	82,142	153,270	280,513	384,957	125,581	58,915	94,642	112,190	98,570	170,213	65,471	51,181	89,759	83,974
	Did not work but had a job	33,207	0.8	3,120	4,505	2,519	3,960	4,581	6,825	1,281	589	715	758	951	942	412	348	1,123	578
Unemployed		254,584	6.4	27,982	23,704	11,620	18,523	26,705	44,740	14,821	4,642	9,655	8,154	4,103	12,034	9,870	6,726	21,406	9,899
	Worked previously and seeking	49,214	1.2	6,226	4,958	3,444	4,988	5,376	9,814	2,312	803	1,418	986	584	1,552	1,104	868	3,557	1,224
	work First time job seeker	83,633	2.1	10,573	8,579	3,640	5,095	9,190	16,891	5,590	1,417	3,551	2,394	996	2,899	2,536	1,689	6,431	2,162
	Available but not seeking work	121,737	3.1	11,183	10,167	4,536	8,440	12,139	18,035	6,919	2,422	4,686	4,774	2,523	7,583	6,230	4,169	11,418	6,513
Outside labou	ur force	1,455,499	36.4	104,371	123,476	45,619	111,245	136,482	207,158	60,872	28,582	53,229	52,769	45,078	119,780	51,987	52,921	166,972	94,958
Female																			
Total		4,127,735	100.0	299,517	395,558	145,719	334,439	458,470	647,724	183,304	84,772	156,799	164,301	145,897	330,663	128,824	124,066	317,488	210,194
Economically	active	2,125,313	51.5	164,168	224,494	80,633	173,472	262,090	357,840	104,557	48,320	84,536	92,911	86,837	157,711	47,817	46,021	116,410	77,496
Employed		1,806,771	43.8	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
	Worked	1,774,422	43.0	136,552	190,324	63,619	142,173	222,368	298,403	88,791	41,807	72,479	80,756	79,722	137,095	34,774	34,991	87,118	63,450
	Did not work but had a job	32,349	0.8	2,797	4,865	2,459	4,490	4,666	7,005	1,012	553	682	718	924	709	146	174	740	409
Unemployed		318,542	7.7	24,819	29,305	14,555	26,809	35,056	52,432	14,754	5,960	11,375	11,437	6,191	19,907	12,897	10,856	28,552	13,637
	Worked previously and seeking	56,995	1.4	4,549	5,515	4,208	6,498	6,862	10,658	1,933	966	1,647	1,385	857	2,601	1,458	1,690	4,572	1,596
	work First time job seeker	86,017	2.0	8,390	8,818	4,236	6,122	10,096	17,206	4,541	1,661	3,437	2,791	1,254	3,496	2,503	2,455	6,775	2,236
	Available but not seeking work	175,530	4.3	11,880	14,972	6,111	14,189	18,098	24,568	8,280	3,333	6,291	7,261	4,080	13,810	8,936	6,711	17,205	9,805
Outside labou	ur force	2,002,422	48.5	135,349	171,064	65,086	160,967	196,380	289,884	78,747	36,452	72,263	71,390	59,060	172,952	81,007	78,045	201,078	132,698

TABLE 5.3: POPULATION 15-35 YEARS BY ECONOMIC ACTIVITY STATUS, SEX, TYPE OF LOCALITY AND REGION

		All Regi	ions								Regio	n							
Activity Status	5	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Ty	rpes																		
Both Sexes																			
Total		11,744,458	100.0	817,569	1,069,674	2,211,406	586,861	1,057,122	2,121,489	340,010	210,538	469,454	458,004	263,608	841,497	247,401	237,879	474,737	337,209
Economically	active	5,784,277	49.3	419,766	514,203	1,255,393	265,317	510,396	1,039,021	171,227	101,184	218,474	237,076	139,858	389,669	106,114	94,665	186,522	135,392
Employed		4,644,268	39.5	329,069	407,149	1,022,827	211,848	411,901	834,749	134,207	82,493	169,916	198,392	126,686	319,619	76,013	70,794	137,601	111,004
	Worked	4,543,070	38.6	321,858	394,324	997,908	205,610	402,758	813,973	132,216	80,686	167,597	195,680	125,028	314,936	75,526	70,182	135,324	109,464
	Did not work but had a job	101,198	0.9	7,211	12,825	24,919	6,238	9,143	20,776	1,991	1,807	2,319	2,712	1,658	4,683	487	612	2,277	1,540
Unemployed		1,140,009	9.7	90,697	107,054	232,566	53,469	98,495	204,272	37,020	18,691	48,558	38,684	13,172	70,050	30,101	23,871	48,921	24,388
	Worked previously and seeking work	187,763	1.6	15,421	17,907	50,163	9,897	15,750	34,171	4,063	2,580	6,603	4,226	1,516	10,654	3,177	2,430	6,138	3,067
	First time job seeker	487,470	4.1	40,484	47,471	107,220	22,086	44,191	89,920	15,931	7,446	21,309	13,913	4,308	26,786	10,152	8,001	19,750	8,502
	Available but not seeking work	464,776	4.0	34,792	41,676	75,183	21,486	38,554	80,181	17,026	8,665	20,646	20,545	7,348	32,610	16,772	13,440	23,033	12,819
Outside labou	ır force	5,960,181	50.7	397,803	555,471	956,013	321,544	546,726	1,082,468	168,783	109,354	250,980	220,928	123,750	451,828	141,287	143,214	288,215	201,817
Male																			
Total		5,757,929	100.0	416,169	518,321	1,070,866	282,360	514,840	1,040,183	170,814	104,541	232,627	227,931	133,448	404,659	123,227	114,714	234,883	168,346
Economically	active	3,066,748	53.3	234,079	265,566	651,216	138,604	269,532	547,599	93,898	55,423	115,856	128,665	75,689	205,583	62,993	51,725	95,012	75,308
Employed		2,532,190	44.0	186,588	215,608	537,543	115,145	224,112	453,388	75,344	46,980	93,428	111,900	70,282	174,748	48,699	41,674	72,350	64,401
	Worked	2,485,904	43.2	183,137	209,653	526,678	112,403	220,012	444,363	74,330	46,123	92,372	110,692	69,552	172,270	48,398	41,298	71,051	63,572
	Did not work but had a job	46,286	0.8	3,451	5,955	10,865	2,742	4,100	9,025	1,014	857	1,056	1,208	730	2,478	301	376	1,299	829
Unemployed		534,558	9.3	47,491	49,958	113,673	23,459	45,420	94,211	18,554	8,443	22,428	16,765	5,407	30,835	14,294	10,051	22,662	10,907
	Worked previously and seeking	88,732	1.5	8,558	8,411	23,979	4,396	7,404	15,307	2,186	1,194	2,891	1,758	621	4,924	1,661	1,017	3,007	1,418
	work First time job seeker	241,563	4.2	21,969	23,478	55,260	10,407	21,325	43,825	8,473	3,536	10,330	6,442	1,898	12,648	5,119	3,471	9,482	3,900
	Available but not seeking work	204,263	3.5	16,964	18,069	34,434	8,656	16,691	35,079	7,895	3,713	9,207	8,565	2,888	13,263	7,514	5,563	10,173	5,589
Outside labou	ur force	2,691,181	46.7	182,090	252,755	419,650	143,756	245,308	492,584	76,916	49,118	116,771	99,266	57,759	199,076	60,234	62,989	139,871	93,038
Female																			
Total		5,986,529	100.0	401,400	551,353	1,140,540	304,501	542,282	1,081,306	169,196	105,997	236,827	230,073	130,160	436,838	124,174	123,165	239,854	168,863
Economically	active	2,717,529	45.4	185,687	248,637	604,177	126,713	240,864	491,422	77,329	45,761	102,618	108,411	64,169	184,086	43,121	42,940	91,510	60,084

		All Regi	ons								Region	1							
Activity Status	-	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Employed		2,112,078	35.3	142,481	191,541	485,284	96,703	187,789	381,361	58,863	35,513	76,488	86,492	56,404	144,871	27,314	29,120	65,251	46,603
Work	rked	2,057,166	34.4	138,721	184,671	471,230	93,207	182,746	369,610	57,886	34,563	75,225	84,988	55,476	142,666	27,128	28,884	64,273	45,892
Did r	not work but had a job	54,912	0.9	3,760	6,870	14,054	3,496	5,043	11,751	977	950	1,263	1,504	928	2,205	186	236	978	711
Unemployed		605,451	10.1	43,206	57,096	118,893	30,010	53,075	110,061	18,466	10,248	26,130	21,919	7,765	39,215	15,807	13,820	26,259	13,481
Work work	rked previously and seeking	99,031	1.7	6,863	9,496	26,184	5,501	8,346	18,864	1,877	1,386	3,712	2,468	895	5,730	1,516	1,413	3,131	1,649
	st time job seeker	245,907	4.1	18,515	23,993	51,960	11,679	22,866	46,095	7,458	3,910	10,979	7,471	2,410	14,138	5,033	4,530	10,268	4,602
Avai	ailable but not seeking work	260,513	4.3	17,828	23,607	40,749	12,830	21,863	45,102	9,131	4,952	11,439	11,980	4,460	19,347	9,258	7,877	12,860	7,230
Outside labour force	е	3,269,000	54.6	215,713	302,716	536,363	177,788	301,418	589,884	91,867	60,236	134,209	121,662	65,991	252,752	81,053	80,225	148,344	108,779
Jrban																			
Both Sexes																			
otal		7,093,312	100.0	435,748	658,442	2,043,805	270,687	593,427	1,390,142	111,757	111,649	292,991	256,816	95,257	429,906	81,684	84,823	131,687	104,491
conomically active	9	3,517,878	49.6	217,675	315,296	1,166,200	117,034	270,792	665,792	53,715	51,431	132,948	128,227	46,172	185,447	32,028	32,026	60,254	42,841
mployed		2,800,961	39.5	169,084	248,424	952,403	92,006	217,473	536,192	40,651	40,563	100,759	104,483	40,144	139,240	19,666	20,960	44,974	33,939
Work	rked	2,730,566	38.5	164,751	239,848	929,902	89,146	212,419	521,935	39,883	39,325	99,106	102,549	39,410	135,498	19,432	20,657	43,758	32,947
Did r	not work but had a job	70,395	1.0	4,333	8,576	22,501	2,860	5,054	14,257	768	1,238	1,653	1,934	734	3,742	234	303	1,216	992
nemployed		716,917	10.1	48,591	66,872	213,797	25,028	53,319	129,600	13,064	10,868	32,189	23,744	6,028	46,207	12,362	11,066	15,280	8,902
Work work	rked previously and seeking	132,674	1.9	9,410	12,078	46,144	4,978	9,431	22,870	1,632	1,689	4,865	2,949	773	8,563	1,779	1,280	2,580	1,653
	t time job seeker	317,820	4.5	21,521	30,074	99,344	10,869	24,905	55,823	5,800	4,368	14,321	8,728	2,058	20,391	5,113	3,857	6,544	4,104
Avail	ilable but not seeking work	266,423	3.7	17,660	24,720	68,309	9,181	18,983	50,907	5,632	4,811	13,003	12,067	3,197	17,253	5,470	5,929	6,156	3,145
outside labour force	е	3,575,434	50.4	218,073	343,146	877,605	153,653	322,635	724,350	58,042	60,218	160,043	128,589	49,085	244,459	49,656	52,797	71,433	61,650
1ale																			
otal		3,424,420	100.0	216,565	316,857	988,352	127,649	282,392	673,637	53,992	53,532	142,374	123,347	47,002	206,841	39,842	40,117	62,280	49,641
conomically active	e	1,815,869	53.0	116,558	160,066	603,087	59,643	137,028	340,977	28,047	27,338	67,623	66,557	24,602	97,613	17,955	16,800	29,991	21,984
mployed		1,476,825	43.1	91,653	128,566	497,776	48,149	111,834	281,911	21,659	22,381	52,920	56,251	22,129	76,464	11,739	12,031	23,095	18,267
Work	rked	1,445,451	42.2	89,651	124,603	488,033	46,943	109,624	275,890	21,290	21,805	52,206	55,425	21,835	74,491	11,609	11,847	22,435	17,764
Did r	not work but had a job	31,374	0.9	2,002	3,963	9,743	1,206	2,210	6,021	369	576	714	826	294	1,973	130	184	660	503

		All Regi	ions								Region	า							
Activity Status	_	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Unemployed		339,044	9.9	24,905	31,500	105,311	11,494	25,194	59,066	6,388	4,957	14,703	10,306	2,473	21,149	6,216	4,769	6,896	3,717
Worked previously work	and seeking	62,781	1.8	5,078	5,661	22,228	2,283	4,623	9,953	836	783	2,095	1,207	331	4,102	990	597	1,275	739
First time job seel	ker	157,930	4.6	11,396	14,899	51,620	5,312	12,135	26,934	2,883	2,119	6,779	4,048	902	9,749	2,583	1,782	3,051	1,738
Available but not	seeking work	118,333	3.5	8,431	10,940	31,463	3,899	8,436	22,179	2,669	2,055	5,829	5,051	1,240	7,298	2,643	2,390	2,570	1,240
Outside labour force		1,608,551	47.0	100,007	156,791	385,265	68,006	145,364	332,660	25,945	26,194	74,751	56,790	22,400	109,228	21,887	23,317	32,289	27,657
Female																			
Total		3,668,892	100.0	219,183	341,585	1,055,453	143,038	311,035	716,505	57,765	58,117	150,617	133,469	48,255	223,065	41,842	44,706	69,407	54,850
Economically active		1,702,009	46.4	101,117	155,230	563,113	57,391	133,764	324,815	25,668	24,093	65,325	61,670	21,570	87,834	14,073	15,226	30,263	20,857
Employed		1,324,136	36.1	77,431	119,858	454,627	43,857	105,639	254,281	18,992	18,182	47,839	48,232	18,015	62,776	7,927	8,929	21,879	15,672
Worked		1,285,115	35.0	75,100	115,245	441,869	42,203	102,795	246,045	18,593	17,520	46,900	47,124	17,575	61,007	7,823	8,810	21,323	15,183
Did not work but h	ad a job	39,021	1.1	2,331	4,613	12,758	1,654	2,844	8,236	399	662	939	1,108	440	1,769	104	119	556	489
Unemployed		377,873	10.3	23,686	35,372	108,486	13,534	28,125	70,534	6,676	5,911	17,486	13,438	3,555	25,058	6,146	6,297	8,384	5,185
Worked previously	and seeking	69,893	1.9	4,332	6,417	23,916	2,695	4,808	12,917	796	906	2,770	1,742	442	4,461	789	683	1,305	914
work First time job seek	cer	159,890	4.4	10,125	15,175	47,724	5,557	12,770	28,889	2,917	2,249	7,542	4,680	1,156	10,642	2,530	2,075	3,493	2,366
Available but not s	seeking work	148,090	4.0	9,229	13,780	36,846	5,282	10,547	28,728	2,963	2,756	7,174	7,016	1,957	9,955	2,827	3,539	3,586	1,905
Outside labour force		1,966,883	53.6	118,066	186,355	492,340	85,647	177,271	391,690	32,097	34,024	85,292	71,799	26,685	135,231	27,769	29,480	39,144	33,993
Rural																			
Both Sexes																			
Total		4,651,146	100.0	381,821	411,232	167,601	316,174	463,695	731,347	228,253	98,889	176,463	201,188	168,351	411,591	165,717	153,056	343,050	232,718
Economically active		2,266,399	48.7	202,091	198,907	89,193	148,283	239,604	373,229	117,512	49,753	85,526	108,849	93,686	204,222	74,086	62,639	126,268	92,551
Employed		1,843,307	39.6	159,985	158,725	70,424	119,842	194,428	298,557	93,556	41,930	69,157	93,909	86,542	180,379	56,347	49,834	92,627	77,065
Worked		1,812,504	39.0	157,107	154,476	68,006	116,464	190,339	292,038	92,333	41,361	68,491	93,131	85,618	179,438	56,094	49,525	91,566	76,517
Did not work but h	ad a job	30,803	0.7	2,878	4,249	2,418	3,378	4,089	6,519	1,223	569	666	778	924	941	253	309	1,061	548
Unemployed		423,092	9.1	42,106	40,182	18,769	28,441	45,176	74,672	23,956	7,823	16,369	14,940	7,144	23,843	17,739	12,805	33,641	15,486
Worked previously	and seeking	55,089	1.2	6,011	5,829	4,019	4,919	6,319	11,301	2,431	891	1,738	1,277	743	2,091	1,398	1,150	3,558	1,414
work First time job seel	ker	169,650	3.6	18,963	17,397	7,876	11,217	19,286	34,097	10,131	3,078	6,988	5,185	2,250	6,395	5,039	4,144	13,206	4,398

		All Reg	ions								Region	ı							
Activity Status	<del>-</del>	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	Available but not seeking work	198,353	4.3	17,132	16,956	6,874	12,305	19,571	29,274	11,394	3,854	7,643	8,478	4,151	15,357	11,302	7,511	16,877	9,674
Outside labou	ır force	2,384,747	51.3	179,730	212,325	78,408	167,891	224,091	358,118	110,741	49,136	90,937	92,339	74,665	207,369	91,631	90,417	216,782	140,167
Male																			
Total		2,333,509	100.0	199,604	201,464	82,514	154,711	232,448	366,546	116,822	51,009	90,253	104,584	86,446	197,818	83,385	74,597	172,603	118,705
Economically	active	1,250,879	53.6	117,521	105,500	48,129	78,961	132,504	206,622	65,851	28,085	48,233	62,108	51,087	107,970	45,038	34,925	65,021	53,324
Employed		1,055,365	45.2	94,935	87,042	39,767	66,996	112,278	171,477	53,685	24,599	40,508	55,649	48,153	98,284	36,960	29,643	49,255	46,134
	Worked	1,040,453	44.6	93,486	85,050	38,645	65,460	110,388	168,473	53,040	24,318	40,166	55,267	47,717	97,779	36,789	29,451	48,616	45,808
	Did not work but had a job	14,912	0.6	1,449	1,992	1,122	1,536	1,890	3,004	645	281	342	382	436	505	171	192	639	326
Unemployed		195,514	8.4	22,586	18,458	8,362	11,965	20,226	35,145	12,166	3,486	7,725	6,459	2,934	9,686	8,078	5,282	15,766	7,190
	Worked previously and seeking work	25,951	1.1	3,480	2,750	1,751	2,113	2,781	5,354	1,350	411	796	551	290	822	671	420	1,732	679
	First time job seeker	83,633	3.6	10,573	8,579	3,640	5,095	9,190	16,891	5,590	1,417	3,551	2,394	996	2,899	2,536	1,689	6,431	2,162
	Available but not seeking work	85,930	3.7	8,533	7,129	2,971	4,757	8,255	12,900	5,226	1,658	3,378	3,514	1,648	5,965	4,871	3,173	7,603	4,349
Outside labou	ır force	1,082,630	46.4	82,083	95,964	34,385	75,750	99,944	159,924	50,971	22,924	42,020	42,476	35,359	89,848	38,347	39,672	107,582	65,381
Female																			
Total		2,317,637	100.0	182,217	209,768	85,087	161,463	231,247	364,801	111,431	47,880	86,210	96,604	81,905	213,773	82,332	78,459	170,447	114,013
Economically	active	1,015,520	43.8	84,570	93,407	41,064	69,322	107,100	166,607	51,661	21,668	37,293	46,741	42,599	96,252	29,048	27,714	61,247	39,227
Employed		787,942	34.0	65,050	71,683	30,657	52,846	82,150	127,080	39,871	17,331	28,649	38,260	38,389	82,095	19,387	20,191	43,372	30,931
	Worked	772,051	33.3	63,621	69,426	29,361	51,004	79,951	123,565	39,293	17,043	28,325	37,864	37,901	81,659	19,305	20,074	42,950	30,709
	Did not work but had a job	15,891	0.7	1,429	2,257	1,296	1,842	2,199	3,515	578	288	324	396	488	436	82	117	422	222
Unemployed		227,578	9.8	19,520	21,724	10,407	16,476	24,950	39,527	11,790	4,337	8,644	8,481	4,210	14,157	9,661	7,523	17,875	8,296
	Worked previously and seeking	29,138	1.2	2,531	3,079	2,268	2,806	3,538	5,947	1,081	480	942	726	453	1,269	727	730	1,826	735
	work First time job seeker	86,017	3.7	8,390	8,818	4,236	6,122	10,096	17,206	4,541	1,661	3,437	2,791	1,254	3,496	2,503	2,455	6,775	2,236
	Available but not seeking work	112,423	4.9	8,599	9,827	3,903	7,548	11,316	16,374	6,168	2,196	4,265	4,964	2,503	9,392	6,431	4,338	9,274	5,325
Outside labou	ır force	1,302,117	56.2	97,647	116,361	44,023	92,141	124,147	198,194	59,770	26,212	48,917	49,863	39,306	117,521	53,284	50,745	109,200	74,786

TABLE 5.4: POPULATION 15-24 YEARS BY ECONOMIC ACTIVITY STATUS, SEX, TYPE OF LOCALITY AND REGION

		All Reg	ions					•			Regio	on	•	•	•		•		
Activity Status	•	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Typ	pes																		
Both Sexes																			
Total		6,241,950	100.0	419,744	585,321	1,015,394	328,947	585,015	1,158,304	182,147	116,898	257,627	252,445	149,735	452,297	137,152	137,423	270,424	193,077
Economically a	active	1,756,558	28.1	123,583	151,665	327,607	76,145	148,743	313,425	52,442	30,975	64,837	81,110	50,665	138,149	42,775	38,052	68,064	48,321
Employed		1,180,368	18.9	79,059	95,195	222,503	50,144	97,251	208,047	32,295	21,073	40,062	59,279	43,108	103,973	26,450	24,860	41,526	35,543
	Worked	1,161,880	18.6	77,686	92,840	218,136	49,081	95,610	204,223	31,911	20,697	39,664	58,769	42,633	103,075	26,339	24,758	41,161	35,297
	Did not work but had a job	18,488	0.3	1,373	2,355	4,367	1,063	1,641	3,824	384	376	398	510	475	898	111	102	365	246
Unemployed		576,190	9.2	44,524	56,470	105,104	26,001	51,492	105,378	20,147	9,902	24,775	21,831	7,557	34,176	16,325	13,192	26,538	12,778
	Worked previously and seeking	18,302	0.3	1,251	2,117	5,324	915	1,673	3,969	234	264	444	417	185	614	158	112	370	255
	work First time job seeker	308,654	4.9	25,285	31,360	64,395	13,880	28,996	58,060	10,445	4,892	13,451	9,317	2,935	15,915	6,597	5,226	12,770	5,130
	Available but not seeking work	249,234	4.0	17,988	22,993	35,385	11,206	20,823	43,349	9,468	4,746	10,880	12,097	4,437	17,647	9,570	7,854	13,398	7,393
Outside labour	force	4,485,392	71.9	296,161	433,656	687,787	252,802	436,272	844,879	129,705	85,923	192,790	171,335	99,070	314,148	94,377	99,371	202,360	144,756
Male																			
Total		3,088,556	100.0	212,768	286,390	489,582	162,179	288,028	572,710	91,987	57,802	130,235	127,357	77,204	225,284	68,819	67,331	134,429	96,451
Economically a	active	927,824	30.0	68,455	78,667	163,556	40,972	79,948	165,487	28,204	16,871	35,050	44,761	27,610	72,816	24,729	19,937	34,325	26,436
Employed		655,890	21.2	45,845	52,122	112,452	29,350	56,145	116,298	18,076	12,384	23,270	34,930	24,398	57,290	16,777	14,154	21,779	20,620
	Worked	647,254	21.0	45,179	51,045	110,356	28,880	55,376	114,556	17,899	12,203	23,084	34,687	24,267	56,842	16,711	14,112	21,559	20,498
	Did not work but had a job	8,636	0.3	666	1,077	2,096	470	769	1,742	177	181	186	243	131	448	66	42	220	122
Unemployed		271,934	8.8	22,610	26,545	51,104	11,622	23,803	49,189	10,128	4,487	11,780	9,831	3,212	15,526	7,952	5,783	12,546	5,816
	Worked previously and seeking	7,400	0.2	554	862	2,095	367	668	1,492	109	114	180	178	64	259	105	52	189	112
	work First time job seeker	151,221	4.9	13,294	15,319	32,520	6,520	13,848	27,983	5,512	2,312	6,575	4,338	1,288	7,540	3,343	2,258	6,197	2,374
	Available but not seeking work	113,313	3.7	8,762	10,364	16,489	4,735	9,287	19,714	4,507	2,061	5,025	5,315	1,860	7,727	4,504	3,473	6,160	3,330
Outside labour	force	2,160,732	70.0	144,313	207,723	326,026	121,207	208,080	407,223	63,783	40,931	95,185	82,596	49,594	152,468	44,090	47,394	100,104	70,015
Famala																			
Female		3 153 304	100.0	206.076	200 024	EDE 040	166 760	206 007	EQE EQ4	00.160	E0 00c	107 202	125 000	70 504	227 042	60 222	70.000	125 005	06 600
Total		3,153,394	100.0	206,976	298,931	525,812	166,768	296,987	585,594	90,160	59,096	127,392	125,088	72,531	227,013	68,333	70,092	135,995	96,626
Economically a	active	828,734	26.3	55,128	72,998	164,051	35,173	68,795	147,938	24,238	14,104	29,787	36,349	23,055	65,333	18,046	18,115	33,739	21,885

		All Reg	ions	· · · · · · · · · · · · · · · · · · ·			-				Regio	on							
Activity Status		Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Employed		524,478	16.6	33,214	43,073	110,051	20,794	41,106	91,749	14,219	8,689	16,792	24,349	18,710	46,683	9,673	10,706	19,747	14,923
١	Worked	514,626	16.3	32,507	41,795	107,780	20,201	40,234	89,667	14,012	8,494	16,580	24,082	18,366	46,233	9,628	10,646	19,602	14,799
I	Did not work but had a job	9,852	0.3	707	1,278	2,271	593	872	2,082	207	195	212	267	344	450	45	60	145	124
Unemployed		304,256	9.6	21,914	29,925	54,000	14,379	27,689	56,189	10,019	5,415	12,995	12,000	4,345	18,650	8,373	7,409	13,992	6,962
	Worked previously and seeking work	10,902	0.3	697	1,255	3,229	548	1,005	2,477	125	150	264	239	121	355	53	60	181	143
	First time job seeker	157,433	5.0	11,991	16,041	31,875	7,360	15,148	30,077	4,933	2,580	6,876	4,979	1,647	8,375	3,254	2,968	6,573	2,756
	Available but not seeking work	135,921	4.3	9,226	12,629	18,896	6,471	11,536	23,635	4,961	2,685	5,855	6,782	2,577	9,920	5,066	4,381	7,238	4,063
Outside labour f	force	2,324,660	73.7	151,848	225,933	361,761	131,595	228,192	437,656	65,922	44,992	97,605	88,739	49,476	161,680	50,287	51,977	102,256	74,741
Urban																			
Both Sexes																			
Total		3,680,513	100.0	224,451	351,981	931,450	150,614	333,608	766,082	59,829	61,978	160,826	139,574	54,835	224,055	44,925	48,298	70,392	57,615
Economically ac	ctive	965,361	26.2	58,691	88,969	301,733	29,781	72,873	192,614	15,343	14,412	36,867	39,352	15,196	51,592	10,593	10,709	16,100	10,536
Employed		627,733	17.1	36,549	55,519	205,560	18,339	46,912	128,813	8,751	9,159	21,366	26,853	11,888	31,907	4,894	5,232	9,147	6,844
I	Worked	615,829	16.8	35,804	54,060	201,707	17,943	46,065	126,314	8,615	8,938	21,120	26,530	11,626	31,308	4,856	5,192	9,018	6,733
I	Did not work but had a job	11,904	0.3	745	1,459	3,853	396	847	2,499	136	221	246	323	262	599	38	40	129	111
Unemployed		337,628	9.2	22,142	33,450	96,173	11,442	25,961	63,801	6,592	5,253	15,501	12,499	3,308	19,685	5,699	5,477	6,953	3,692
	Worked previously and seeking work	12,326	0.3	775	1,348	4,809	380	919	2,570	102	140	304	258	76	348	44	24	157	72
	First time job seeker	193,217	5.3	12,847	19,161	59,334	6,477	15,578	34,963	3,579	2,703	8,722	5,589	1,358	11,518	3,020	2,328	3,857	2,183
,	Available but not seeking work	132,085	3.6	8,520	12,941	32,030	4,585	9,464	26,268	2,911	2,410	6,475	6,652	1,874	7,819	2,635	3,125	2,939	1,437
Outside labour f	force	2,715,152	73.8	165,760	263,012	629,717	120,833	260,735	573,468	44,486	47,566	123,959	100,222	39,639	172,463	34,332	37,589	54,292	47,079
Male																			
Total		1,783,984	100.0	111,202	170,956	447,397	72,454	159,931	374,261	28,756	29,131	79,759	67,748	27,192	109,916	21,851	23,009	33,475	26,946
Economically ac	ctive	489,239	27.4	31,032	45,177	149,494	15,389	36,990	98,284	7,719	7,619	18,990	20,573	7,979	26,219	5,657	5,207	7,870	5,040
Employed		329,000	18.4	19,986	29,314	102,367	10,032	24,830	68,575	4,526	5,232	11,690	14,946	6,572	17,111	2,809	2,798	4,706	3,506
I	Worked	323,542	18.1	19,624	28,646	100,547	9,867	24,433	67,451	4,470	5,124	11,585	14,805	6,514	16,819	2,788	2,778	4,631	3,460
1	Did not work but had a job	5,458	0.3	362	668	1,820	165	397	1,124	56	108	105	141	58	292	21	20	75	46
Unemployed		160,239	9.0	11,046	15,863	47,127	5,357	12,160	29,709	3,193	2,387	7,300	5,627	1,407	9,108	2,848	2,409	3,164	1,534

		All Reg	ions								Regio	on							
Activity Status		Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	Worked previously and seeking work	4,931	0.3	325	544	1,899	161	389	960	42	63	120	109	24	150	21	13	80	31
	First time job seeker	94,922	5.3	6,636	9,393	30,273	3,137	7,475	16,736	1,763	1,303	4,175	2,582	600	5,512	1,506	1,069	1,831	931
	Available but not seeking work	60,386	3.4	4,085	5,926	14,955	2,059	4,296	12,013	1,388	1,021	3,005	2,936	783	3,446	1,321	1,327	1,253	572
Outside labour	force	1,294,745	72.6	80,170	125,779	297,903	57,065	122,941	275,977	21,037	21,512	60,769	47,175	19,213	83,697	16,194	17,802	25,605	21,906
Female																			
Total		1,896,529	100.0	113,249	181,025	484,053	78,160	173,677	391,821	31,073	32,847	81,067	71,826	27,643	114,139	23,074	25,289	36,917	30,669
Economically a	active	476,122	25.1	27,659	43,792	152,239	14,392	35,883	94,330	7,624	6,793	17,877	18,779	7,217	25,373	4,936	5,502	8,230	5,496
Employed		298,733	15.8	16,563	26,205	103,193	8,307	22,082	60,238	4,225	3,927	9,676	11,907	5,316	14,796	2,085	2,434	4,441	3,338
	Worked	292,287	15.4	16,180	25,414	101,160	8,076	21,632	58,863	4,145	3,814	9,535	11,725	5,112	14,489	2,068	2,414	4,387	3,273
	Did not work but had a job	6,446	0.4	383	791	2,033	231	450	1,375	80	113	141	182	204	307	17	20	54	65
Unemployed		177,389	9.4	11,096	17,587	49,046	6,085	13,801	34,092	3,399	2,866	8,201	6,872	1,901	10,577	2,851	3,068	3,789	2,158
	Worked previously and seeking work	7,395	0.4	450	804	2,910	219	530	1,610	60	77	184	149	52	198	23	11	77	41
	First time job seeker	98,295	5.2	6,211	9,768	29,061	3,340	8,103	18,227	1,816	1,400	4,547	3,007	758	6,006	1,514	1,259	2,026	1,252
	Available but not seeking work	71,699	3.8	4,435	7,015	17,075	2,526	5,168	14,255	1,523	1,389	3,470	3,716	1,091	4,373	1,314	1,798	1,686	865
Outside labour	force	1,420,407	74.9	85,590	137,233	331,814	63,768	137,794	297,491	23,449	26,054	63,190	53,047	20,426	88,766	18,138	19,787	28,687	25,173
Rural																			
Both Sexes																			
Total		2,561,437	100.0	195,293	233,340	83,944	178,333	251,407	392,222	122,318	54,920	96,801	112,871	94,900	228,242	92,227	89,125	200,032	135,462
Economically a	active	791,197	30.9	64,892	62,696	25,874	46,364	75,870	120,811	37,099	16,563	27,970	41,758	35,469	86,557	32,182	27,343	51,964	37,785
Employed		552,635	21.6	42,510	39,676	16,943	31,805	50,339	79,234	23,544	11,914	18,696	32,426	31,220	72,066	21,556	19,628	32,379	28,699
	Worked	546,051	21.3	41,882	38,780	16,429	31,138	49,545	77,909	23,296	11,759	18,544	32,239	31,007	71,767	21,483	19,566	32,143	28,564
	Did not work but had a job	6,584	0.3	628	896	514	667	794	1,325	248	155	152	187	213	299	73	62	236	135
Unemployed		238,562	9.3	22,382	23,020	8,931	14,559	25,531	41,577	13,555	4,649	9,274	9,332	4,249	14,491	10,626	7,715	19,585	9,086
	Worked previously and seeking work	5,976	0.2	476	769	515	535	754	1,399	132	124	140	159	109	266	114	88	213	183
	First time job seeker	115,437	4.5	12,438	12,199	5,061	7,403	13,418	23,097	6,866	2,189	4,729	3,728	1,577	4,397	3,577	2,898	8,913	2,947
	Available but not seeking work	117,149	4.6	9,468	10,052	3,355	6,621	11,359	17,081	6,557	2,336	4,405	5,445	2,563	9,828	6,935	4,729	10,459	5,956
Outside labour	force	1,770,240	69.1	130,401	170,644	58,070	131,969	175,537	271,411	85,219	38,357	68,831	71,113	59,431	141,685	60,045	61,782	148,068	97,677

		All Regi	ons								Regio	n							
Activity Status	N	lumber	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male																			
Total	1,30	04,572	100.0	101,566	115,434	42,185	89,725	128,097	198,449	63,231	28,671	50,476	59,609	50,012	115,368	46,968	44,322	100,954	69,505
Economically active	43	38,585	33.6	37,423	33,490	14,062	25,583	42,958	67,203	20,485	9,252	16,060	24,188	19,631	46,597	19,072	14,730	26,455	21,396
Employed	32	26,890	25.1	25,859	22,808	10,085	19,318	31,315	47,723	13,550	7,152	11,580	19,984	17,826	40,179	13,968	11,356	17,073	17,114
Worked	32	23,712	24.8	25,555	22,399	9,809	19,013	30,943	47,105	13,429	7,079	11,499	19,882	17,753	40,023	13,923	11,334	16,928	17,038
Did not work but had	a job	3,178	0.3	304	409	276	305	372	618	121	73	81	102	73	156	45	22	145	76
Unemployed	11	11,695	8.6	11,564	10,682	3,977	6,265	11,643	19,480	6,935	2,100	4,480	4,204	1,805	6,418	5,104	3,374	9,382	4,282
Worked previously work	and seeking	2,469	0.2	229	318	196	206	279	532	67	51	60	69	40	109	84	39	109	81
First time job seeker		56,299	4.3	6,658	5,926	2,247	3,383	6,373	11,247	3,749	1,009	2,400	1,756	688	2,028	1,837	1,189	4,366	1,443
Available but not see	eking work	52,927	4.1	4,677	4,438	1,534	2,676	4,991	7,701	3,119	1,040	2,020	2,379	1,077	4,281	3,183	2,146	4,907	2,758
Outside labour force	86	65,987	66.4	64,143	81,944	28,123	64,142	85,139	131,246	42,746	19,419	34,416	35,421	30,381	68,771	27,896	29,592	74,499	48,109
Female																			
Total	1,25	56,865	100.0	93,727	117,906	41,759	88,608	123,310	193,773	59,087	26,249	46,325	53,262	44,888	112,874	45,259	44,803	99,078	65,957
Economically active	35	52,612	28.1	27,469	29,206	11,812	20,781	32,912	53,608	16,614	7,311	11,910	17,570	15,838	39,960	13,110	12,613	25,509	16,389
Employed	22	25,745	18.0	16,651	16,868	6,858	12,487	19,024	31,511	9,994	4,762	7,116	12,442	13,394	31,887	7,588	8,272	15,306	11,585
Worked	22	22,339	17.7	16,327	16,381	6,620	12,125	18,602	30,804	9,867	4,680	7,045	12,357	13,254	31,744	7,560	8,232	15,215	11,526
Did not work but had	a job	3,406	0.3	324	487	238	362	422	707	127	82	71	85	140	143	28	40	91	59
Unemployed	12	26,867	10.1	10,818	12,338	4,954	8,294	13,888	22,097	6,620	2,549	4,794	5,128	2,444	8,073	5,522	4,341	10,203	4,804
Worked previously	and seeking	3,507	0.3	247	451	319	329	475	867	65	73	80	90	69	157	30	49	104	102
work First time job seeker		59,138	4.7	5,780	6,273	2,814	4,020	7,045	11,850	3,117	1,180	2,329	1,972	889	2,369	1,740	1,709	4,547	1,504
Available but not see	eking work	64,222	5.1	4,791	5,614	1,821	3,945	6,368	9,380	3,438	1,296	2,385	3,066	1,486	5,547	3,752	2,583	5,552	3,198
Outside labour force	90	04,253	71.9	66,258	88,700	29,947	67,827	90,398	140,165	42,473	18,938	34,415	35,692	29,050	72,914	32,149	32,190	73,569	49,568

TABLE 5.5: POPULATION 15-64 YEARS BY ECONOMIC ACTIVITY STATUS, SEX, TYPE OF LOCALITY AND REGION

		All Reg	ions								Regio	on							
Activity Statu	S	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Ty	ypes																		
Both Sexes																			
Total		18,554,520	100.0	1,276,177	1,716,859	3,611,021	980,425	1,767,706	3,330,758	533,698	337,190	737,990	696,843	413,083	1,222,081	355,096	337,872	727,936	509,785
Economically	active	11,083,881	59.7	784,867	1,042,242	2,382,430	564,782	1,086,364	2,018,272	335,010	205,164	434,508	434,131	264,282	651,375	170,484	151,761	320,491	237,718
Employed		9,602,986	51.8	669,737	903,481	2,077,580	488,476	958,519	1,753,897	290,598	180,814	373,935	385,808	247,096	559,603	132,469	120,917	255,067	204,989
	Worked	9,399,428	50.7	654,778	877,489	2,026,992	474,252	939,249	1,712,677	286,974	177,318	369,433	380,793	244,129	550,732	131,495	119,915	250,963	202,239
	Did not work but had a job	203,558	1.1	14,959	25,992	50,588	14,224	19,270	41,220	3,624	3,496	4,502	5,015	2,967	8,871	974	1,002	4,104	2,750
Unemployed		1,480,895	8.0	115,130	138,761	304,850	76,306	127,845	264,375	44,412	24,350	60,573	48,323	17,186	91,772	38,015	30,844	65,424	32,729
	Worked previously and seeking	349,052	1.9	28,275	33,034	91,210	21,381	29,467	62,730	6,882	4,733	11,503	7,359	2,777	20,137	5,973	4,950	12,860	5,781
	work First time job seeker	487,470	2.6	40,484	47,471	107,220	22,086	44,191	89,920	15,931	7,446	21,309	13,913	4,308	26,786	10,152	8,001	19,750	8,502
	Available but not seeking work	644,373	3.5	46,371	58,256	106,420	32,839	54,187	111,725	21,599	12,171	27,761	27,051	10,101	44,849	21,890	17,893	32,814	18,446
Outside labor	ur force	7,470,639	40.3	491,310	674,617	1,228,591	415,643	681,342	1,312,486	198,688	132,026	303,482	262,712	148,801	570,706	184,612	186,111	407,445	272,067
Male																			
Total		9.085.327	100.0	652.410	825.804	1.770.334	461.450	859.085	1.629.279	274.705	169.873	361.770	347.088	208.308	591.204	176.839	161.017	349.434	246.727
Economically	, active	5,879,912	64.7	435,773	532,249	1,258,018	285,663	568,714	1,061,935	188,050	112,812	228,519	235,425	142,680	353,120	102,623	83,615	160,852	129,864
Employed	douvo	5,198,239	57.2	375,739	468,660	1,109,876	252,782	511,034	942,509	165,938	101,953	201,305	215,009	135,858	313,850	85,018	71,196	131,721	115,791
Linployed	Worked	5,097,904	56.1	368,073	455,990	1,085,319	246,120	501,797	923,175	163,977	100,185	199,139	212,603	134,426	308,706	84,354	70,536	129,278	114,226
	Did not work but had a job	100,335	1.1	7,666	12,670	24,557	6,662	9,237	19,334	1.961	1,768	2,166	2,406	1,432	5,144	664	660	2,443	1,565
Unemployed	Dia not work but had a job	681,673	7.5	60,034	63,589	148,142	32,881	57,680	119,426	22,112	10,859	27,214	20,416	6,822	39,270	17,605	12,419	29,131	14,073
onemployed	Worked previously and seeking	165,642	1.8	15,879	15,497	44,957	9,536	13,699	28,396	3,656	2,223	4.966	3.045	1,144	9,161	2,972	1,957	5.953	2,601
	work	241,563	2.7	21,969	23,478	55,260	10,407	21,325	43,825	8,473	3,536	10.330	6,442	1,898	12,648	5,119	3,471	9,482	3,900
	First time job seeker	,	3.0	ŕ	,	,	,	,	,	9,983	,	,	,	3,780	,	,	,	,	,
0 121-1-1	Available but not seeking work	274,468		22,186	24,614	47,925	12,938	22,656	47,205	,	5,100	11,918	10,929	,	17,461	9,514	6,991	13,696	7,572
Outside labor	ur torce	3,205,415	35.3	216,637	293,555	512,316	175,787	290,371	567,344	86,655	57,061	133,251	111,663	65,628	238,084	74,216	77,402	188,582	116,863
Female																			
Total		9,469,193	100.0	623,767	891,055	1,840,687	518,975	908,621	1,701,479	258,993	167,317	376,220	349,755	204,775	630,877	178,257	176,855	378,502	263,058
Economically	active	5,203,969	55.0	349,094	509,993	1,124,412	279,119	517,650	956,337	146,960	92,352	205,989	198,706	121,602	298,255	67,861	68,146	159,639	107,854
Employed		4,404,747	46.5	293,998	434,821	967,704	235,694	447,485	811,388	124,660	78,861	172,630	170,799	111,238	245,753	47,451	49,721	123,346	89,198

		All Reg	ions								Regio	on							
Activity Statu	S	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	Worked	4,301,524	45.4	286,705	421,499	941,673	228,132	437,452	789,502	122,997	77,133	170,294	168,190	109,703	242,026	47,141	49,379	121,685	88,013
	Did not work but had a job	103,223	1.1	7,293	13,322	26,031	7,562	10,033	21,886	1,663	1,728	2,336	2,609	1,535	3,727	310	342	1,661	1,185
Unemployed		799,222	8.4	55,096	75,172	156,708	43,425	70,165	144,949	22,300	13,491	33,359	27,907	10,364	52,502	20,410	18,425	36,293	18,656
	Worked previously and seeking	183,410	1.9	12,396	17,537	46,253	11,845	15,768	34,334	3,226	2,510	6,537	4,314	1,633	10,976	3,001	2,993	6,907	3,180
	work First time job seeker	245,907	2.6	18,515	23,993	51,960	11,679	22,866	46,095	7,458	3,910	10,979	7,471	2,410	14,138	5,033	4,530	10,268	4,602
	Available but not seeking work	369,905	3.9	24,185	33,642	58,495	19,901	31,531	64,520	11,616	7,071	15,843	16,122	6,321	27,388	12,376	10,902	19,118	10,874
Outside labor	ur force	4,265,224	45.0	274,673	381,062	716,275	239,856	390,971	745,142	112,033	74,965	170,231	151,049	83,173	332,622	110,396	108,709	218,863	155,204
Urban																			
Both Sexes																			
Total		11,075,412	100.0	679,222	1,029,459	3,339,806	433,077	947,518	2,132,820	167,059	171,282	446,198	380,550	141,695	625,103	113,779	119,188	198,625	150,031
Economically	v active	6,677,543	60.3	409,882	614,023	2,211,008	241,968	552,155	1,266,592	99,473	99,258	256,054	231,041	84,601	322,783	51,864	52,230	108,007	76,604
Employed		5,736,429	51.8	346,202	525,529	1,931,420	206,683	482,273	1,095,402	83,835	85,006	215,658	201,241	76,785	261,069	35,635	37,767	87,206	64,718
	Worked	5,594,975	50.5	336,938	508,262	1,885,642	200,342	471,700	1,067,311	82,412	82,591	212,479	197,611	75,591	253,791	35,196	37,274	84,907	62,928
	Did not work but had a job	141,454	1.3	9,264	17,267	45,778	6,341	10,573	28,091	1,423	2,415	3,179	3,630	1,194	7,278	439	493	2,299	1,790
Unemployed		941,114	8.5	63,680	88,494	279,588	35,285	69,882	171,190	15,638	14,252	40,396	29,800	7,816	61,714	16,229	14,463	20,801	11,886
	Worked previously and seeking	246,368	2.2	17,691	22,887	83,757	10,465	17,592	42,688	2,697	3,018	8,518	5,067	1,409	16,195	3,492	2,510	5,264	3,118
	work First time job seeker	317,820	2.9	21,521	30,074	99,344	10,869	24,905	55,823	5,800	4,368	14,321	8,728	2,058	20,391	5,113	3,857	6,544	4,104
	Available but not seeking work	376,926	3.4	24,468	35,533	96,487	13,951	27,385	72,679	7,141	6,866	17,557	16,005	4,349	25,128	7,624	8,096	8,993	4,664
Outside labor	ur force	4,397,869	39.7	269,340	415,436	1,128,798	191,109	395,363	866,228	67,586	72,024	190,144	149,509	57,094	302,320	61,915	66,958	90,618	73,427
Male																			
Total		5,364,214	100.0	338,203	494,012	1,635,183	202,067	449,323	1,026,918	82,275	83,145	213,816	183,769	70,136	305,348	56,278	56,561	94,815	72,365
Economically	active	3,478,548	64.8	219,087	312,259	1,164,463	121,709	278,770	648,865	53,074	52,688	129,669	120,854	45,288	177,617	30,064	28,057	55,352	40,732
Employed		3,039,893	56.7	186,462	271,379	1,027,581	105,845	246,389	572,716	45,446	46,260	111,791	108,200	42,223	149,821	21,966	22,030	46,046	35,738
	Worked	2,970,957	55.4	181,796	262,917	1,005,452	102,894	241,429	559,827	44,711	45,037	110,300	106,495	41,685	145,577	21,697	21,708	44,697	34,735
	Did not work but had a job	68,936	1.3	4,666	8,462	22,129	2,951	4,960	12,889	735	1,223	1,491	1,705	538	4,244	269	322	1,349	1,003
Unemployed		438,655	8.2	32,625	40,880	136,882	15,864	32,381	76,149	7,628	6,428	17,878	12,654	3,065	27,796	8,098	6,027	9,306	4,994
	Worked previously and seeking	117,878	2.2	9,746	10,692	41,608	4,782	8,466	18,774	1,376	1,451	3,585	2,088	583	7,682	1,906	1,128	2,574	1,437
	work First time job seeker	157,930	3.0	11,396	14,899	51,620	5,312	12,135	26,934	2,883	2,119	6,779	4,048	902	9,749	2,583	1,782	3,051	1,738

		All Reg	ions								Regio	n							
Activity Status	-	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
	Available but not seeking work	162,847	3.0	11,483	15,289	43,654	5,770	11,780	30,441	3,369	2,858	7,514	6,518	1,580	10,365	3,609	3,117	3,681	1,819
Outside labour	force	1,885,666	35.2	119,116	181,753	470,720	80,358	170,553	378,053	29,201	30,457	84,147	62,915	24,848	127,731	26,214	28,504	39,463	31,633
emale																			
Total		5,711,198	100.0	341,019	535,447	1,704,623	231,010	498,195	1,105,902	84,784	88,137	232,382	196,781	71,559	319,755	57,501	62,627	103,810	77,666
Economically a	active	3,198,995	56.0	190,795	301,764	1,046,545	120,259	273,385	617,727	46,399	46,570	126,385	110,187	39,313	145,166	21,800	24,173	52,655	35,872
mployed		2,696,536	47.2	159,740	254,150	903,839	100,838	235,884	522,686	38,389	38,746	103,867	93,041	34,562	111,248	13,669	15,737	41,160	28,980
	Worked	2,624,018	45.9	155,142	245,345	880,190	97,448	230,271	507,484	37,701	37,554	102,179	91,116	33,906	108,214	13,499	15,566	40,210	28,193
	Did not work but had a job	72,518	1.3	4,598	8,805	23,649	3,390	5,613	15,202	688	1,192	1,688	1,925	656	3,034	170	171	950	787
nemployed		502,459	8.8	31,055	47,614	142,706	19,421	37,501	95,041	8,010	7,824	22,518	17,146	4,751	33,918	8,131	8,436	11,495	6,892
	Worked previously and seeking	128,490	2.3	7,945	12,195	42,149	5,683	9,126	23,914	1,321	1,567	4,933	2,979	826	8,513	1,586	1,382	2,690	1,681
	work First time job seeker	159,890	2.8	10,125	15,175	47,724	5,557	12,770	28,889	2,917	2,249	7,542	4,680	1,156	10,642	2,530	2,075	3,493	2,366
	Available but not seeking work	214,079	3.7	12,985	20,244	52,833	8,181	15,605	42,238	3,772	4,008	10,043	9,487	2,769	14,763	4,015	4,979	5,312	2,845
utside labour	force	2,512,203	44.0	150,224	233,683	658,078	110,751	224,810	488,175	38,385	41,567	105,997	86,594	32,246	174,589	35,701	38,454	51,155	41,794
ural																			
oth Sexes																			
otal		7,479,108	100.0	596,955	687,400	271,215	547,348	820,188	1,197,938	366,639	165,908	291,792	316,293	271,388	596,978	241,317	218,684	529,311	359,754
conomically a	active	4,406,338	58.9	374,985	428,219	171,422	322,814	534,209	751,680	235,537	105,906	178,454	203,090	179,681	328,592	118,620	99,531	212,484	161,114
mployed		3,866,557	51.7	323,535	377,952	146,160	281,793	476,246	658,495	206,763	95,808	158,277	184,567	170,311	298,534	96,834	83,150	167,861	140,271
	Worked	3,804,453	50.9	317,840	369,227	141,350	273,910	467,549	645,366	204,562	94,727	156,954	183,182	168,538	296,941	96,299	82,641	166,056	139,311
	Did not work but had a job	62,104	0.8	5,695	8,725	4,810	7,883	8,697	13,129	2,201	1,081	1,323	1,385	1,773	1,593	535	509	1,805	960
nemployed		539,781	7.2	51,450	50,267	25,262	41,021	57,963	93,185	28,774	10,098	20,177	18,523	9,370	30,058	21,786	16,381	44,623	20,843
	Worked previously and seeking	102,684	1.4	10,584	10,147	7,453	10,916	11,875	20,042	4,185	1,715	2,985	2,292	1,368	3,942	2,481	2,440	7,596	2,663
	work First time job seeker	169,650	2.3	18,963	17,397	7,876	11,217	19,286	34,097	10,131	3,078	6,988	5,185	2,250	6,395	5,039	4,144	13,206	4,398
	Available but not seeking work	267,447	3.6	21,903	22,723	9,933	18,888	26,802	39,046	14,458	5,305	10,204	11,046	5,752	19,721	14,266	9,797	23,821	13,78
utside labour	force	3,072,770	41.1	221,970	259,181	99,793	224,534	285,979	446,258	131,102	60,002	113,338	113,203	91,707	268,386	122,697	119,153	316,827	198,640
Male																			

		All Reg	jions								Regio	n							
Activity Statu	S	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Economically	/ active	2,401,364	64.5	216,686	219,990	93,555	163,954	289,944	413,070	134,976	60,124	98,850	114,571	97,392	175,503	72,559	55,558	105,500	89,132
Employed		2,158,346	58.0	189,277	197,281	82,295	146,937	264,645	369,793	120,492	55,693	89,514	106,809	93,635	164,029	63,052	49,166	85,675	80,053
	Worked	2,126,947	57.2	186,277	193,073	79,867	143,226	260,368	363,348	119,266	55,148	88,839	106,108	92,741	163,129	62,657	48,828	84,581	79,491
	Did not work but had a job	31,399	0.8	3,000	4,208	2,428	3,711	4,277	6,445	1,226	545	675	701	894	900	395	338	1,094	562
Unemployed		243,018	6.5	27,409	22,709	11,260	17,017	25,299	43,277	14,484	4,431	9,336	7,762	3,757	11,474	9,507	6,392	19,825	9,079
	Worked previously and seeking	47,764	1.3	6,133	4,805	3,349	4,754	5,233	9,622	2,280	772	1,381	957	561	1,479	1,066	829	3,379	1,164
	work First time job seeker	83,633	2.2	10,573	8,579	3,640	5,095	9,190	16,891	5,590	1,417	3,551	2,394	996	2,899	2,536	1,689	6,431	2,162
	Available but not seeking work	111,621	3.0	10,703	9,325	4,271	7,168	10,876	16,764	6,614	2,242	4,404	4,411	2,200	7,096	5,905	3,874	10,015	5,753
Outside labor	ur force	1,319,749	35.5	97,521	111,802	41,596	95,429	119,818	189,291	57,454	26,604	49,104	48,748	40,780	110,353	48,002	48,898	149,119	85,230
Female																			
Total		3,757,995	100.0	282,748	355,608	136,064	287,965	410,426	595,577	174,209	79,180	143,838	152,974	133,216	311,122	120,756	114,228	274,692	185,392
Economically	, active	2,004,974	53.4	158,299	208,229	77,867	158,860	244,265	338,610	100,561	45,782	79,604	88,519	82,289	153,089	46,061	43,973	106,984	71,982
Employed		1,708,211	45.5	134,258	180,671	63,865	134,856	211,601	288,702	86,271	40,115	68,763	77,758	76,676	134,505	33,782	33,984	82,186	60,218
	Worked	1,677,506	44.6	131,563	176,154	61,483	130,684	207,181	282,018	85,296	39,579	68,115	77,074	75,797	133,812	33,642	33,813	81,475	59,820
	Did not work but had a job	30,705	0.8	2,695	4,517	2,382	4,172	4,420	6,684	975	536	648	684	879	693	140	171	711	398
Unemployed		296,763	7.9	24,041	27,558	14,002	24,004	32,664	49,908	14,290	5,667	10,841	10,761	5,613	18,584	12,279	9,989	24,798	11,764
	Worked previously and seeking	54,920	1.5	4,451	5,342	4,104	6,162	6,642	10,420	1,905	943	1,604	1,335	807	2,463	1,415	1,611	4,217	1,499
	work First time job seeker	86,017	2.3	8,390	8,818	4,236	6,122	10,096	17,206	4,541	1,661	3,437	2,791	1,254	3,496	2,503	2,455	6,775	2,236
	Available but not seeking work	155,826	4.1	11,200	13,398	5,662	11,720	15,926	22,282	7,844	3,063	5,800	6,635	3,552	12,625	8,361	5,923	13,806	8,029
Outside labor	ur force	1,753,021	46.6	124,449	147,379	58,197	129,105	166,161	256,967	73,648	33,398	64,234	64,455	50,927	158,033	74,695	70,255	167,708	113,410

TABLE 5.6: CHILDREN 5-14 YEARS IN ECONOMIC ACTIVITY BY SEX, TYPE OF LOCALITY AND REGION

	All Locality	Types			Urban			Rural	
Region	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity
Both Sexes						9			
Total	7,116,730	229,628	3.2	3,723,970	36,745	1.0	3,392,760	192,883	5.7
Western	470,169	4,179	0.9	229,204	994	0.4	240,965	3,185	1.3
Central	673,039	4,834	0.7	372,596	1,548	0.4	300,443	3,286	1.1
Greater Accra	1,083,166	5,058	0.5	973,645	3,457	0.4	109,521	1,601	1.5
Volta	380,386	5,630	1.5	151,802	951	0.6	228,584	4,679	2.0
Eastern	660,954	6,444	1.0	318,727	1,207	0.4	342,227	5,237	1.5
Ashanti	1,238,367	12,376	1.0	717,514	3,551	0.5	520,853	8,825	1.7
Western North	211,008	2,088	1.0	57,080	271	0.5	153,928	1,817	1.2
Ahafo	134,814	3,261	2.4	60,276	1,563	2.6	74,538	1,698	2.3
Bono	272,449	3,635	1.3	150,948	763	0.5	121,501	2,872	2.4
Bono East	295,429	11,603	3.9	147,418	2,464	1.7	148,011	9,139	6.2
Oti	192,886	40,169	20.8	59,546	7,026	11.8	133,340	33,143	24.9
Northern	611,507	52,797	8.6	263,101	7,559	2.9	348,406	45,238	13.0
Savannah	166,299	16,481	9.9	44,830	1,181	2.6	121,469	15,300	12.6
North East	183,189	20,869	11.4	54,650	1,669	3.1	128,539	19,200	14.9
Upper East	322,289	19,609	6.1	73,873	1,505	2.0	248,416	18,104	7.3
Upper West	220,779	20,595	9.3	48,760	1,036	2.1	172,019	19,559	11.4
Male									
Total	3,617,410	130,478	3.6	1,856,697	18,691	1.0	1,760,713	111,787	6.3
Western	238,567	2,138	0.9	114,198	457	0.4	124,369	1,681	1.4
Central	341,377	2,599	0.8	186,108	751	0.4	155,269	1,848	1.2
Greater Accra	535,836	2,182	0.4	479,994	1,174	0.2	55,842	1,008	1.8
Volta	192,710	3,391	1.8	75,066	462	0.6	117,644	2,929	2.5
Eastern	338,980	3,907	1.2	159,408	568	0.4	179,572	3,339	1.9
Ashanti	627,167	6,606	1.1	358,279	1,604	0.4	268,888	5,002	1.9
Western North	108,479	1,194	1.1	28,554	115	0.4	79,925	1,079	1.4
Ahafo	69,490	1,719	2.5	30,544	810	2.7	38,946	909	2.3
Bono	138,612	2,140	1.5	75,571	418	0.6	63,041	1,722	2.7
Bono East	151,762	6,963	4.6	74,174	1,384	1.9	77,588	5,579	7.2
Oti	99,819	22,475	22.5	29,910	3,723	12.4	69,909	18,752	26.8
Northern	314,438	30,150	9.6	133,247	4,264	3.2	181,191	25,886	14.3

	All Locality	Types			Urban			Rural	
Region	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity	Population	Children Engaged in Economic activity	Percentage of Children Engaged in Economic activity
Savannah	86,270	10,031	11.6	22,599	661	2.9	63,671	9,370	14.7
North East	94,176	11,716	12.4	27,752	903	3.3	66,424	10,813	16.3
Upper East	166,318	11,234	6.8	37,161	832	2.2	129,157	10,402	8.1
Upper West	113,409	12,033	10.6	24,132	565	2.3	89,277	11,468	12.8
Female									
Total	3,499,320	99,150	2.8	1,867,273	18,054	1.0	1,632,047	81,096	5.0
Western	231,602	2,041	0.9	115,006	537	0.5	116,596	1,504	1.3
Central	331,662	2,235	0.7	186,488	797	0.4	145,174	1,438	1.0
Greater Accra	547,330	2,876	0.5	493,651	2,283	0.5	53,679	593	1.1
Volta	187,676	2,239	1.2	76,736	489	0.6	110,940	1,750	1.6
Eastern	321,974	2,537	0.8	159,319	639	0.4	162,655	1,898	1.2
Ashanti	611,200	5,770	0.9	359,235	1,947	0.5	251,965	3,823	1.5
Western North	102,529	894	0.9	28,526	156	0.5	74,003	738	1.0
Ahafo	65,324	1,542	2.4	29,732	753	2.5	35,592	789	2.2
Bono	133,837	1,495	1.1	75,377	345	0.5	58,460	1,150	2.0
Bono East	143,667	4,640	3.2	73,244	1,080	1.5	70,423	3,560	5.1
Oti	93,067	17,694	19.0	29,636	3,303	11.1	63,431	14,391	22.7
Northern	297,069	22,647	7.6	129,854	3,295	2.5	167,215	19,352	11.6
Savannah	80,029	6,450	8.1	22,231	520	2.3	57,798	5,930	10.3
North East	89,013	9,153	10.3	26,898	766	2.8	62,115	8,387	13.5
Upper East	155,971	8,375	5.4	36,712	673	1.8	119,259	7,702	6.5
Upper West	107,370	8,562	8.0	24,628	471	1.9	82,742	8,091	9.8

TABLE 5.7: EMPLOYED POPULATION 15 YEARS AND OLDER BY OCCUPATION, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								Reg	ion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	9,990,237	100.0	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Managers	200,139	2.0	9,782	12,509	92,001	6,806	14,680	30,110	2,160	3,579	5,069	2,936	1,392	8,087	975	811	4,547	4,695
Professionals	837,989	8.4	46,668	77,551	207,110	45,086	80,585	163,728	17,839	13,975	38,695	27,696	13,961	43,813	6,509	8,019	27,481	19,273
Technicians and associate professionals	174,675	1.7	11,497	13,822	71,268	6,977	13,722	29,026	2,641	2,176	5,568	3,642	1,571	5,563	880	768	3,177	2,377
Clerical support workers	204,932	2.1	12,743	17,060	90,808	8,671	14,687	32,415	2,709	2,265	5,878	4,331	1,390	4,919	650	564	3,355	2,487
Service and sales workers	2,649,741	26.5	165,717	274,310	816,813	133,805	276,052	551,214	36,083	30,098	76,742	73,982	33,709	85,162	13,458	11,383	45,572	25,641
Skilled agricultural, forestry and fishery workers	3,195,336	32.0	235,023	281,538	73,309	166,179	350,665	467,201	195,518	102,981	182,823	212,943	170,784	325,605	94,663	90,829	121,595	123,680
Craft and related trades workers	1,608,540	16.1	94,335	160,773	447,039	96,766	152,380	335,195	25,534	19,568	49,550	46,330	20,873	68,592	10,607	9,549	45,855	25,594
Plant and machine operators, and assemblers	622,161	6.2	55,580	65,387	185,692	31,069	60,298	128,538	11,275	8,929	17,748	16,710	7,492	14,611	3,369	1,740	8,458	5,265
Elementary occupations	476,148	4.8	57,625	46,404	120,127	22,870	51,091	86,016	9,628	7,039	11,123	14,281	8,830	20,255	5,775	1,765	8,005	5,314
Other occupations	20,576	0.2	2,499	640	10,713	705	689	1,509	105	115	886	103	127	1,355	481	96	304	249
Male																		
Total	5,409,676	100.0	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Managers	128,197	2.4	6,832	8,175	56,877	4,478	9,008	19,940	1,549	2,219	3,241	2,005	947	5,697	685	589	2,889	3,066
Professionals	478,023	8.8	25,001	43,621	113,759	26,370	44,219	89,288	11,076	8,260	22,124	17,198	9,327	28,690	4,479	5,618	16,854	12,139
Technicians and associate professionals	107,198	2.0	7,620	8,510	44,213	4,106	7,948	16,963	1,631	1,327	3,337	2,344	1,006	3,711	554	513	1,959	1,456
Clerical support workers	115,236	2.1	7,093	10,234	48,705	5,414	8,610	17,917	1,793	1,438	3,198	2,554	896	3,174	428	411	1,909	1,462
Service and sales workers	672,825	12.4	38,725	58,600	240,145	27,596	56,071	140,978	8,509	7,339	18,955	18,436	7,138	21,730	4,037	3,186	13,132	8,248
Skilled agricultural, forestry and fishery workers	1,912,928	35.4	144,614	161,347	49,284	93,979	224,545	272,114	116,697	61,494	103,786	130,272	101,181	194,534	64,155	56,529	66,407	71,990
Craft and related trades workers	1,138,954	21.1	66,286	115,417	331,743	65,852	107,579	252,926	15,747	13,117	34,397	29,996	12,875	44,350	6,552	4,940	22,553	14,624
Plant and machine operators, and assemblers	604,865	11.2	53,877	63,700	180,770	30,034	58,735	125,232	11,025	8,669	17,295	16,235	7,140	14,216	3,111	1,660	8,058	5,108
Elementary occupations	234,462	4.3	35,854	20,977	55,337	8,487	24,469	45,128	5,858	3,845	5,028	6,102	2,937	8,881	3,998	714	4,117	2,730
Other occupations	16,988	0.3	2,072	503	8,629	614	574	1,276	98	91	767	77	120	1,112	471	92	267	225

	All Re	gions								Reg	ion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Female																		
Total	4,580,561	100.0	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527
Managers	71,942	1.6	2,950	4,334	35,124	2,328	5,672	10,170	611	1,360	1,828	931	445	2,390	290	222	1,658	1,629
Professionals	359,966	7.9	21,667	33,930	93,351	18,716	36,366	74,440	6,763	5,715	16,571	10,498	4,634	15,123	2,030	2,401	10,627	7,134
Technicians and associate professionals	67,477	1.4	3,877	5,312	27,055	2,871	5,774	12,063	1,010	849	2,231	1,298	565	1,852	326	255	1,218	921
Clerical support workers	89,696	2.0	5,650	6,826	42,103	3,257	6,077	14,498	916	827	2,680	1,777	494	1,745	222	153	1,446	1,025
Service and sales workers	1,976,916	43.1	126,992	215,710	576,668	106,209	219,981	410,236	27,574	22,759	57,787	55,546	26,571	63,432	9,421	8,197	32,440	17,393
Skilled agricultural, forestry and fishery workers	1,282,408	28.0	90,409	120,191	24,025	72,200	126,120	195,087	78,821	41,487	79,037	82,671	69,603	131,071	30,508	34,300	55,188	51,690
Craft and related trades workers	469,586	10.2	28,049	45,356	115,296	30,914	44,801	82,269	9,787	6,451	15,153	16,334	7,998	24,242	4,055	4,609	23,302	10,970
Plant and machine operators, and assemblers	17,296	0.4	1,703	1,687	4,922	1,035	1,563	3,306	250	260	453	475	352	395	258	80	400	157
Elementary occupations	241,686	5.3	21,771	25,427	64,790	14,383	26,622	40,888	3,770	3,194	6,095	8,179	5,893	11,374	1,777	1,051	3,888	2,584
Other occupations	3,588	0.1	427	137	2,084	91	115	233	7	24	119	26	7	243	10	4	37	24
Urban																		
Both Sexes																		
Total	5,897,751	100.0	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
Managers	166,445	2.8	6,995	9,855	87,163	3,868	9,618	23,777	1,081	2,527	3,926	2,235	707	7,156	756	566	2,846	3,369
Professionals	656,489	11.1	34,218	56,950	195,801	27,025	58,659	126,250	9,377	10,392	30,705	21,447	7,834	38,223	4,942	5,659	16,338	12,669
Technicians and associate professionals	151,087	2.6	9,357	11,457	68,638	5,072	10,754	23,940	1,752	1,726	4,507	3,016	988	5,033	670	553	1,956	1,668
Clerical support workers	180,650	3.1	10,828	14,055	87,713	6,142	11,493	27,252	1,884	1,791	4,940	3,745	959	4,547	555	378	2,392	1,976
Service and sales workers	2,080,600	35.3	117,772	197,111	775,875	75,453	177,319	428,025	20,154	20,880	60,137	57,779	17,930	73,227	8,451	7,686	25,838	16,963
Skilled agricultural, forestry and fishery workers	681,754	11.6	40,604	68,836	38,270	25,421	74,367	103,993	30,819	27,670	63,438	65,656	34,037	58,886	10,612	16,952	13,826	8,367
Craft and related trades workers	1,195,391	20.3	65,773	113,846	414,866	46,026	97,069	246,407	12,432	13,786	36,533	34,605	10,541	57,584	7,128	5,048	18,505	15,242
Plant and machine operators, and assemblers	455,680	7.7	35,106	42,332	172,573	15,056	35,485	90,881	5,751	6,048	13,017	12,500	3,717	12,492	2,038	1,132	4,342	3,210
Elementary occupations	312,144	5.3	31,786	28,380	113,281	10,390	27,522	55,924	3,493	3,950	7,551	7,470	3,198	11,209	1,352	778	3,369	2,491
Other occupations	17,511	0.3	2,376	533	9,961	588	435	1,313	84	91	810	79	51	646	60	78	197	209

	All Re	gions								Reg	ion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male																		
Total	3,123,961	100.0	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
Managers	106,379	3.4	4,843	6,499	53,781	2,521	6,122	15,729	796	1,553	2,553	1,526	497	5,017	540	410	1,812	2,180
Professionals	367,380	11.8	17,790	31,337	107,720	15,284	31,726	67,733	5,614	6,036	17,197	13,005	5,203	24,670	3,304	3,834	9,391	7,536
Technicians and associate professionals	92,771	3.0	6,171	7,042	42,518	2,997	6,150	14,068	1,103	1,075	2,698	1,943	659	3,358	409	353	1,195	1,032
Clerical support workers	100,078	3.2	5,845	8,361	46,933	3,686	6,600	14,829	1,211	1,122	2,660	2,180	625	2,943	351	263	1,349	1,120
Service and sales workers	559,545	17.9	28,578	45,847	231,456	17,702	39,639	114,439	5,003	5,065	14,884	14,767	4,507	19,203	2,640	2,231	7,936	5,648
Skilled agricultural, forestry and fishery workers	433,907	13.9	26,172	45,174	27,557	17,060	50,018	61,296	17,855	16,011	34,886	40,564	21,062	43,439	7,961	11,321	8,262	5,269
Craft and related trades workers	861,051	27.6	47,141	82,642	306,717	31,293	68,610	185,927	7,963	9,399	25,501	22,642	6,591	38,553	4,659	2,828	11,312	9,273
Plant and machine operators, and assemblers	443,589	14.2	33,988	41,134	167,986	14,685	34,534	88,596	5,607	5,855	12,638	12,240	3,620	12,264	2,010	1,084	4,216	3,132
Elementary occupations	144,973	4.6	18,171	11,187	52,160	3,958	12,921	26,255	1,892	2,110	3,058	3,346	1,235	4,957	662	325	1,617	1,119
Other occupations	14,288	0.5	1,970	411	7,973	514	344	1,108	77	69	696	58	47	536	51	74	173	187
Female																		
Total	2,773,790	100.0	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
Managers	60,066	2.2	2,152	3,356	33,382	1,347	3,496	8,048	285	974	1,373	709	210	2,139	216	156	1,034	1,189
Professionals	289,109	10.4	16,428	25,613	88,081	11,741	26,933	58,517	3,763	4,356	13,508	8,442	2,631	13,553	1,638	1,825	6,947	5,133
Technicians and associate professionals	58,316	2.1	3,186	4,415	26,120	2,075	4,604	9,872	649	651	1,809	1,073	329	1,675	261	200	761	636
Clerical support workers	80,572	2.9	4,983	5,694	40,780	2,456	4,893	12,423	673	669	2,280	1,565	334	1,604	204	115	1,043	856
Service and sales workers	1,521,055	54.8	89,194	151,264	544,419	57,751	137,680	313,586	15,151	15,815	45,253	43,012	13,423	54,024	5,811	5,455	17,902	11,315
Skilled agricultural, forestry and fishery workers	247,847	8.9	14,432	23,662	10,713	8,361	24,349	42,697	12,964	11,659	28,552	25,092	12,975	15,447	2,651	5,631	5,564	3,098
Craft and related trades workers	334,340	12.1	18,632	31,204	108,149	14,733	28,459	60,480	4,469	4,387	11,032	11,963	3,950	19,031	2,469	2,220	7,193	5,969
Plant and machine operators, and assemblers	12,091	0.4	1,118	1,198	4,587	371	951	2,285	144	193	379	260	97	228	28	48	126	78
Elementary occupations	167,171	6.0	13,615	17,193	61,121	6,432	14,601	29,669	1,601	1,840	4,493	4,124	1,963	6,252	690	453	1,752	1,372
Other occupations	3,223	0.1	406	122	1,988	74	91	205	7	22	114	21	4	110	9	4	24	22

Rural

Both Sexes

	All Re	gions								Reg	ion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Total	4,092,486	100.0	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
Managers	33,694	0.8	2,787	2,654	4,838	2,938	5,062	6,333	1,079	1,052	1,143	701	685	931	219	245	1,701	1,326
Professionals	181,500	4.4	12,450	20,601	11,309	18,061	21,926	37,478	8,462	3,583	7,990	6,249	6,127	5,590	1,567	2,360	11,143	6,604
Technicians and associate professionals	23,588	0.6	2,140	2,365	2,630	1,905	2,968	5,086	889	450	1,061	626	583	530	210	215	1,221	709
Clerical support workers	24,282	0.6	1,915	3,005	3,095	2,529	3,194	5,163	825	474	938	586	431	372	95	186	963	511
Service and sales workers	569,141	13.9	47,945	77,199	40,938	58,352	98,733	123,189	15,929	9,218	16,605	16,203	15,779	11,935	5,007	3,697	19,734	8,678
Skilled agricultural, forestry and fishery workers	2,513,582	61.4	194,419	212,702	35,039	140,758	276,298	363,208	164,699	75,311	119,385	147,287	136,747	266,719	84,051	73,877	107,769	115,313
Craft and related trades workers	413,149	10.1	28,562	46,927	32,173	50,740	55,311	88,788	13,102	5,782	13,017	11,725	10,332	11,008	3,479	4,501	27,350	10,352
Plant and machine operators, and assemblers	166,481	4.1	20,474	23,055	13,119	16,013	24,813	37,657	5,524	2,881	4,731	4,210	3,775	2,119	1,331	608	4,116	2,055
Elementary occupations	164,004	4.0	25,839	18,024	6,846	12,480	23,569	30,092	6,135	3,089	3,572	6,811	5,632	9,046	4,423	987	4,636	2,823
Other occupations	3,065	0.1	123	107	752	117	254	196	21	24	76	24	76	709	421	18	107	40
Male																		
Total	2,285,715	100.0	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
Managers	21,818	1.0	1,989	1,676	3,096	1,957	2,886	4,211	753	666	688	479	450	680	145	179	1,077	886
Professionals	110,643	4.8	7,211	12,284	6,039	11,086	12,493	21,555	5,462	2,224	4,927	4,193	4,124	4,020	1,175	1,784	7,463	4,603
Technicians and associate professionals	14,427	0.6	1,449	1,468	1,695	1,109	1,798	2,895	528	252	639	401	347	353	145	160	764	424
Clerical support workers	15,158	0.7	1,248	1,873	1,772	1,728	2,010	3,088	582	316	538	374	271	231	77	148	560	342
Service and sales workers	113,280	5.0	10,147	12,753	8,689	9,894	16,432	26,539	3,506	2,274	4,071	3,669	2,631	2,527	1,397	955	5,196	2,600
Skilled agricultural, forestry and fishery workers	1,479,021	64.7	118,442	116,173	21,727	76,919	174,527	210,818	98,842	45,483	68,900	89,708	80,119	151,095	56,194	45,208	58,145	66,721
Craft and related trades workers	277,903	12.2	19,145	32,775	25,026	34,559	38,969	66,999	7,784	3,718	8,896	7,354	6,284	5,797	1,893	2,112	11,241	5,351
Plant and machine operators, and assemblers	161,276	7.1	19,889	22,566	12,784	15,349	24,201	36,636	5,418	2,814	4,657	3,995	3,520	1,952	1,101	576	3,842	1,976
Elementary occupations	89,489	3.9	17,683	9,790	3,177	4,529	11,548	18,873	3,966	1,735	1,970	2,756	1,702	3,924	3,336	389	2,500	1,611
Other occupations	2,700	0.1	102	92	656	100	230	168	21	22	71	19	73	576	420	18	94	38
Female																		
Total	1,806,771	100.0	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
Managers	11,876	0.7	798	978	1,742	981	2,176	2,122	326	386	455	222	235	251	74	66	624	440

	All Re	gions								Regi	on							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Professionals	70,857	3.9	5,239	8,317	5,270	6,975	9,433	15,923	3,000	1,359	3,063	2,056	2,003	1,570	392	576	3,680	2,001
Technicians and associate professionals	9,161	0.5	691	897	935	796	1,170	2,191	361	198	422	225	236	177	65	55	457	285
Clerical support workers	9,124	0.5	667	1,132	1,323	801	1,184	2,075	243	158	400	212	160	141	18	38	403	169
Service and sales workers	455,861	25.2	37,798	64,446	32,249	48,458	82,301	96,650	12,423	6,944	12,534	12,534	13,148	9,408	3,610	2,742	14,538	6,078
Skilled agricultural, forestry and fishery workers	1,034,561	57.3	75,977	96,529	13,312	63,839	101,771	152,390	65,857	29,828	50,485	57,579	56,628	115,624	27,857	28,669	49,624	48,592
Craft and related trades workers	135,246	7.5	9,417	14,152	7,147	16,181	16,342	21,789	5,318	2,064	4,121	4,371	4,048	5,211	1,586	2,389	16,109	5,001
Plant and machine operators, and assemblers	5,205	0.3	585	489	335	664	612	1,021	106	67	74	215	255	167	230	32	274	79
Elementary occupations	74,515	4.1	8,156	8,234	3,669	7,951	12,021	11,219	2,169	1,354	1,602	4,055	3,930	5,122	1,087	598	2,136	1,212
Other occupations	365	0.0	21	15	96	17	24	28	0	2	5	5	3	133	1	0	13	2

 TABLE 5.8: EMPLOYED POPULATION 15-35 YEARS BY OCCUPATION, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								Re	gion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	4,644,268	100.0	329,069	407,149	1,022,827	211,848	411,901	834,749	134,207	82,493	169,916	198,392	126,686	319,619	76,013	70,794	137,601	111,004
Managers	84,133	1.8	4,246	5,241	34,950	2,835	6,136	13,106	1,042	1,809	2,248	1,464	626	4,244	546	464	2,588	2,588
Professionals	499,152	10.7	28,346	46,383	112,094	24,282	47,141	102,889	12,360	9,358	24,594	18,302	9,046	25,477	3,984	5,489	17,531	11,876
Technicians and associate professionals	104,750	2.3	6,692	8,326	39,586	4,059	8,474	18,666	1,899	1,485	3,627	2,492	1,000	3,514	649	580	2,122	1,579
Clerical support workers	124,017	2.7	7,795	10,363	54,564	4,798	8,688	20,493	1,827	1,400	3,603	2,781	849	2,756	382	367	1,929	1,422
Service and sales workers	1,195,286	25.7	77,758	121,338	374,549	52,960	112,987	244,185	19,501	13,746	36,243	36,776	16,388	42,280	7,212	6,156	21,112	12,095
Skilled agricultural, forestry and fishery workers	1,176,479	25.3	85,797	71,229	26,021	47,573	93,548	136,344	69,274	33,813	55,726	89,583	77,380	178,228	49,147	49,086	54,280	59,450
Craft and related trades workers	870,713	18.7	52,812	85,914	218,355	49,100	78,692	184,152	16,375	11,692	28,823	29,992	12,380	43,783	7,417	6,509	28,778	15,939
Plant and machine operators, and assemblers	320,503	6.9	30,398	35,671	85,893	16,900	32,161	64,984	6,592	5,324	8,993	9,391	4,458	8,170	2,279	1,135	5,032	3,122
Elementary occupation workers	258,422	5.6	33,682	22,366	71,970	8,958	23,707	49,197	5,266	3,793	5,542	7,539	4,465	10,325	3,949	929	4,011	2,723
Other occupations	10,813	0.2	1,543	318	4,845	383	367	733	71	73	517	72	94	842	448	79	218	210
Male																		
Total	2,532,190	100.0	186,588	215,608	537,543	115,145	224,112	453,388	75,344	46,980	93,428	111,900	70,282	174,748	48,699	41,674	72,350	64,401
Managers	50,338	2.0	2,759	3,151	20,171	1,740	3,518	8,246	674	1,022	1,358	907	390	2,706	355	313	1,463	1,565
Professionals	254,885	10.1	13,471	23,152	54,981	12,363	22,635	50,144	6,999	4,978	12,617	10,307	5,509	15,016	2,465	3,558	9,825	6,865
Technicians and associate professionals	56,216	2.2	3,812	4,530	21,548	1,999	4,145	9,533	1,022	792	1,932	1,464	548	2,096	380	354	1,154	907
Clerical support workers	62,290	2.5	3,854	5,641	26,032	2,719	4,554	9,919	1,151	814	1,772	1,471	516	1,592	222	250	1,000	783
Service and sales workers	332,981	13.1	19,074	28,593	120,406	12,949	26,592	67,552	4,752	3,616	9,868	9,896	3,918	11,158	2,256	1,827	6,219	4,305
Skilled agricultural, forestry and fishery workers	731,670	28.9	54,840	45,470	18,366	30,059	64,553	84,092	41,765	20,889	34,936	56,886	46,333	101,820	33,203	30,648	31,197	36,613
Craft and related trades workers	581,786	23.0	34,546	57,757	154,160	32,291	53,175	132,149	9,135	7,420	18,853	18,106	7,073	27,030	4,380	3,138	14,138	8,435
Plant and machine operators, and assemblers	312,303	12.3	29,506	34,932	83,468	16,554	31,529	63,425	6,476	5.210	8,822	9,179	4,283	7,937	2,093	1,078	4,785	3,026

	All Re	gions								Re	gion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Elementary occupations	141,226	5.6	23,508	12,159	34,759	4,152	13,134	27,746	3,305	2,185	2,844	3,633	1,625	4,745	2,907	433	2,379	1,712
Other occupations	8,495	0.3	1,218	223	3,652	319	277	582	65	54	426	51	87	648	438	75	190	190
Female																		
Total	2,112,078	100.0	142,481	191,541	485,284	96,703	187,789	381,361	58,863	35,513	76,488	86,492	56,404	144,871	27,314	29,120	65,251	46,603
Managers	33,795	1.6	1,487	2,090	14,779	1,095	2,618	4,860	368	787	890	557	236	1,538	191	151	1,125	1,023
Professionals	244,267	11.6	14,875	23,231	57,113	11,919	24,506	52,745	5,361	4,380	11,977	7,995	3,537	10,461	1,519	1,931	7,706	5,011
Technicians and associate professionals	48,534	2.3	2,880	3,796	18,038	2,060	4,329	9,133	877	693	1,695	1,028	452	1,418	269	226	968	672
Clerical support workers	61,727	2.9	3,941	4,722	28,532	2,079	4,134	10,574	676	586	1,831	1,310	333	1,164	160	117	929	639
Service and sales workers	862,305	40.8	58,684	92,745	254,143	40,011	86,395	176,633	14,749	10,130	26,375	26,880	12,470	31,122	4,956	4,329	14,893	7,790
Skilled agricultural, forestry and fishery workers	444,809	21.1	30,957	25,759	7,655	17,514	28,995	52,252	27,509	12,924	20,790	32,697	31,047	76,408	15,944	18,438	23,083	22,837
Craft and related trades workers	288,927	13.7	18,266	28,157	64,195	16,809	25,517	52,003	7,240	4,272	9,970	11,886	5,307	16,753	3,037	3,371	14,640	7,504
Plant and machine operators, and assemblers	8,200	0.4	892	739	2,425	346	632	1,559	116	114	171	212	175	233	186	57	247	96
Elementary occupations	117,196	5.5	10,174	10,207	37,211	4,806	10,573	21,451	1,961	1,608	2,698	3,906	2,840	5,580	1,042	496	1,632	1,011
Other occupations	2,318	0.1	325	95	1,193	64	90	151	6	19	91	21	7	194	10	4	28	20
Urban																		
Both Sexes																		
Total	2,800,961	100.0	169,084	248,424	952,403	92,006	217,473	536,192	40,651	40,563	100,759	104,483	40,144	139,240	19,666	20,960	44,974	33,939
Managers	67,299	2.4	2,743	4,012	32,821	1,460	3,883	10,051	490	1,238	1,704	1,074	274	3,660	393	289	1,503	1,704
Professionals	382,182	13.6	19,766	33,304	105,971	13,883	33,370	78,530	6,364	6,806	19,368	13,928	4,979	21,942	2,929	3,706	10,007	7,329
Technicians and associate professionals	89,638	3.2	5,386	6,850	38,246	2,903	6,648	15,347	1,235	1,145	2,910	2,010	607	3,154	491	407	1,239	1,060
Clerical support workers	109,322	3.9	6,594	8,544	52,809	3,398	6,859	17,299	1,251	1,101	3,006	2,372	610	2,524	320	229	1,322	1,084
Service and sales workers	928,546	33.2	52,124	86,005	355,629	29,610	72,121	185,699	10,245	9,318	27,597	28,137	8,783	35,856	4,351	3,932	11,355	7,784
Skilled agricultural, forestry and fishery workers	203,948	7.3	11,899	16,804	13,722	6,528	15,729	24,628	8,500	7,478	15,095	24,406	14,974	23,425	4,291	7,970	5,265	3,234
Craft and related trades workers	625,734	22.3	34,809	59,070	201,502	22,667	48,748	130,725	7,623	7,951	20,679	21,837	6,259	36,230	4,857	3,303	10,578	8,896

	All Re	gions								Re	gion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Plant and machine operators, and assemblers	217,852	7.8	17,262	21,039	78,989	7,200	17,147	42,284	3,026	3,401	6,302	6,756	2,050	6,717	1,278	699	2,081	1,621
Elementary occupation workers	167,563	6.0	17,039	12,542	68,199	4,049	12,740	31,001	1,860	2,068	3,617	3,910	1,571	5,365	710	362	1,476	1,054
Other occupations	8,877	0.3	1,462	254	4,515	308	228	628	57	57	481	53	37	367	46	63	148	173
Male																		
Total	1,476,825	100.0	91,653	128,566	497,776	48,149	111,834	281,911	21,659	22,381	52,920	56,251	22,129	76,464	11,739	12,031	23,095	18,267
Managers	40,233	2.7	1,772	2,447	18,911	877	2,359	6,308	333	675	1,066	676	187	2,318	257	196	842	1,009
Professionals	190,506	12.9	9,083	16,262	52,153	6,755	15,740	37,551	3,422	3,530	9,703	7,590	2,989	12,618	1,730	2,300	5,184	3,896
Technicians and associate professionals	48,174	3.3	3,057	3,735	20,807	1,457	3,198	7,913	670	621	1,545	1,171	350	1,876	275	232	656	611
Clerical support workers	54,108	3.7	3,177	4,644	25,153	1,860	3,550	8,226	761	628	1,471	1,233	377	1,455	176	147	681	569
Service and sales workers	276,713	18.7	13,778	22,194	116,256	8,418	19,053	54,894	2,740	2,498	7,686	7,879	2,506	9,697	1,440	1,231	3,579	2,864
Skilled agricultural, forestry and fishery workers	137,355	9.3	8,370	12,396	10,014	4,936	11,382	15,947	5,196	4,732	9,688	15,760	9,356	16,034	3,137	5,297	3,029	2,081
Craft and related trades workers	425,303	28.8	23,346	40,132	141,585	14,611	32,759	93,896	4,423	5,138	13,515	13,265	3,633	23,110	3,037	1,730	6,184	4,939
Plant and machine operators, and assemblers	212,353	14.4	16,723	20,541	76,722	7,080	16,776	41,299	2,969	3,320	6,165	6,640	2,013	6,585	1,260	663	2,016	1,581
Elementary occupations	85,240	5.8	11,191	6,043	32,799	1,899	6,859	15,379	1,094	1,200	1,687	2,001	685	2,483	390	176	792	562
Other occupations	6,840	0.5	1,156	172	3,376	256	158	498	51	39	394	36	33	288	37	59	132	155
Female																		
Total	1,324,136	100.0	77,431	119,858	454,627	43,857	105,639	254,281	18,992	18,182	47,839	48,232	18,015	62,776	7,927	8,929	21,879	15,672
Managers	27,066	2.0	971	1,565	13,910	583	1,524	3,743	157	563	638	398	87	1,342	136	93	661	695
Professionals	191,676	14.5	10,683	17,042	53,818	7,128	17,630	40,979	2,942	3,276	9,665	6,338	1,990	9,324	1,199	1,406	4,823	3,433
Technicians and associate professionals	41,464	3.1	2,329	3,115	17,439	1,446	3,450	7,434	565	524	1,365	839	257	1,278	216	175	583	449
Clerical support workers	55,214	4.2	3,417	3,900	27,656	1,538	3,309	9,073	490	473	1,535	1,139	233	1,069	144	82	641	515
Service and sales workers	651,833	49.2	38,346	63,811	239,373	21,192	53,068	130,805	7,505	6,820	19,911	20,258	6,277	26,159	2,911	2,701	7,776	4,920
Skilled agricultural, forestry and fishery workers	66,593	5.0	3,529	4,408	3,708	1,592	4,347	8,681	3,304	2,746	5,407	8,646	5,618	7,391	1,154	2,673	2,236	1,153
Craft and related trades workers	200,431	15.1	11,463	18,938	59,917	8,056	15,989	36,829	3,200	2,813	7,164	8,572	2,626	13,120	1,820	1,573	4,394	3,957

	All Re	gions								Re	gion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Plant and machine operators, and assemblers	5,499	0.4	539	498	2,267	120	371	985	57	81	137	116	37	132	18	36	65	40
Elementary occupations	82,323	6.2	5,848	6,499	35,400	2,150	5,881	15,622	766	868	1,930	1,909	886	2,882	320	186	684	492
Other occupations	2,037	0.2	306	82	1,139	52	70	130	6	18	87	17	4	79	9	4	16	18
Rural																		
Both Sexes																		
Total	1,843,307	100.0	159,985	158,725	70,424	119,842	194,428	298,557	93,556	41,930	69,157	93,909	86,542	180,379	56,347	49,834	92,627	77,065
Managers	16,834	0.9	1,503	1,229	2,129	1,375	2,253	3,055	552	571	544	390	352	584	153	175	1,085	884
Professionals	116,970	6.3	8,580	13,079	6,123	10,399	13,771	24,359	5,996	2,552	5,226	4,374	4,067	3,535	1,055	1,783	7,524	4,547
Technicians and associate professionals	15,112	0.8	1,306	1,476	1,340	1,156	1,826	3,319	664	340	717	482	393	360	158	173	883	519
Clerical support workers	14,695	0.8	1,201	1,819	1,755	1,400	1,829	3,194	576	299	597	409	239	232	62	138	607	338
Service and sales workers	266,740	14.5	25,634	35,333	18,920	23,350	40,866	58,486	9,256	4,428	8,646	8,639	7,605	6,424	2,861	2,224	9,757	4,311
Skilled agricultural, forestry and fishery workers	972,531	52.8	73,898	54,425	12,299	41,045	77,819	111,716	60,774	26,335	40,631	65,177	62,406	154,803	44,856	41,116	49,015	56,216
Craft and related trades workers	244,979	13.3	18,003	26,844	16,853	26,433	29,944	53,427	8,752	3,741	8,144	8,155	6,121	7,553	2,560	3,206	18,200	7,043
Plant and machine operators, and assemblers	102,651	5.6	13,136	14,632	6,904	9,700	15,014	22,700	3,566	1,923	2,691	2,635	2,408	1,453	1,001	436	2,951	1,501
Elementary occupation workers	90,859	4.9	16,643	9,824	3,771	4,909	10,967	18,196	3,406	1,725	1,925	3,629	2,894	4,960	3,239	567	2,535	1,669
Other occupations	1,936	0.1	81	64	330	75	139	105	14	16	36	19	57	475	402	16	70	37
Male																		
Total	1,055,365	100.0	94,935	87,042	39,767	66,996	112,278	171,477	53,685	24,599	40,508	55,649	48,153	98,284	36,960	29,643	49,255	46,134
Managers	10,105	1.0	987	704	1,260	863	1,159	1,938	341	347	292	231	203	388	98	117	621	556
Professionals	64,379	6.1	4,388	6,890	2,828	5,608	6,895	12,593	3,577	1,448	2,914	2,717	2,520	2,398	735	1,258	4,641	2,969
Technicians and associate professionals	8,042	0.8	755	795	741	542	947	1,620	352	171	387	293	198	220	105	122	498	296
Clerical support workers	8,182	0.8	677	997	879	859	1,004	1,693	390	186	301	238	139	137	46	103	319	214
Service and sales workers	56,268	5.3	5,296	6,399	4,150	4,531	7,539	12,658	2,012	1,118	2,182	2,017	1,412	1,461	816	596	2,640	1,441
Skilled agricultural, forestry and fishery workers	594,315	56.3	46,470	33,074	8,352	25,123	53,171	68,145	36,569	16,157	25,248	41,126	36,977	85,786	30,066	25,351	28,168	34,532

-	All Re	gions								Re	gion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Craft and related trades workers	156,483	14.8	11,200	17,625	12,575	17,680	20,416	38,253	4,712	2,282	5,338	4,841	3,440	3,920	1,343	1,408	7,954	3,496
Plant and machine operators, and assemblers	99,950	9.5	12,783	14,391	6,746	9,474	14,753	22,126	3,507	1,890	2,657	2,539	2,270	1,352	833	415	2,769	1,445
Elementary occupations	55,986	5.3	12,317	6,116	1,960	2,253	6,275	12,367	2,211	985	1,157	1,632	940	2,262	2,517	257	1,587	1,150
Other occupations	1,655	0.2	62	51	276	63	119	84	14	15	32	15	54	360	401	16	58	35
Female																		
Total	787,942	100.0	65,050	71,683	30,657	52,846	82,150	127,080	39,871	17,331	28,649	38,260	38,389	82,095	19,387	20,191	43,372	30,931
Managers	6,729	0.9	516	525	869	512	1,094	1,117	211	224	252	159	149	196	55	58	464	328
Professionals	52,591	6.7	4,192	6,189	3,295	4,791	6,876	11,766	2,419	1,104	2,312	1,657	1,547	1,137	320	525	2,883	1,578
Technicians and associate professionals	7,070	0.9	551	681	599	614	879	1,699	312	169	330	189	195	140	53	51	385	223
Clerical support workers	6,513	0.8	524	822	876	541	825	1,501	186	113	296	171	100	95	16	35	288	124
Service and sales workers	210,472	26.7	20,338	28,934	14,770	18,819	33,327	45,828	7,244	3,310	6,464	6,622	6,193	4,963	2,045	1,628	7,117	2,870
Skilled agricultural, forestry and fishery workers	378,216	48.0	27,428	21,351	3,947	15,922	24,648	43,571	24,205	10,178	15,383	24,051	25,429	69,017	14,790	15,765	20,847	21,684
Craft and related trades workers	88,496	11.2	6,803	9,219	4,278	8,753	9,528	15,174	4,040	1,459	2,806	3,314	2,681	3,633	1,217	1,798	10,246	3,547
Plant and machine operators, and assemblers	2,701	0.3	353	241	158	226	261	574	59	33	34	96	138	101	168	21	182	56
Elementary occupations	34,873	4.4	4,326	3,708	1,811	2,656	4,692	5,829	1,195	740	768	1,997	1,954	2,698	722	310	948	519
Other occupations	281	0.0	19	13	54	12	20	21	0	1	4	4	3	115	1	0	12	2

TABLE 5.9: EMPLOYED POPULATION 15-24 YEARS BY OCCUPATION, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								Region								
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	1,180,368	100.0	79,059	95,195	222,503	50,144	97,251	208,047	32,295	21,073	40,062	59,279	43,108	103,973	26,450	24,860	41,526	35,543
Managers	12,153	1.0	665	840	4,128	474	1,030	2,083	182	350	320	244	125	639	97	83	472	421
Professionals	60,159	5.1	3,756	6,784	16,140	2,315	5,587	13,360	1,385	852	2,353	1,828	824	2,172	293	416	1,328	766
Technicians and associate professionals	14,105	1.2	850	1,108	5,733	423	1,251	2,813	151	151	412	324	113	359	42	46	202	127
Clerical support workers	26,583	2.3	1,688	2,431	10,940	999	1,970	5,084	406	352	786	677	199	375	56	81	299	240
Service and sales workers	291,004	24.7	18,996	28,879	88,011	12,446	26,768	60,948	5,175	3,607	8,879	9,663	5,282	10,210	2,128	1,825	5,052	3,135
Skilled agricultural, forestry and fishery workers	368,831	31.2	20,938	16,711	7,501	13,604	24,172	33,427	16,312	9,010	14,322	30,404	29,108	70,353	18,794	19,217	21,000	23,958
Craft and related trades workers	235,912	20.0	13,490	22,003	47,067	12,449	20,028	54,785	5,055	3,778	8,470	10,384	4,070	13,980	2,720	2,479	10,199	4,955
Plant and machine operators, and assemblers	81,647	6.9	7,879	9,357	16,421	4,479	9,166	17,432	1,991	1,773	2,606	2,951	1,616	2,282	744	355	1,625	970
Elementary occupation workers	88,715	7.5	10,628	7,031	26,190	2,904	7,224	18,024	1,617	1,190	1,848	2,790	1,756	3,477	1,436	346	1,320	934
Other occupations	1,259	0.1	169	51	372	51	55	91	21	10	66	14	15	126	140	12	29	37
Male																		
Total	655,890	100.0	45,845	52,122	112,452	29,350	56,145	116,298	18,076	12,384	23,270	34,930	24,398	57,290	16,777	14,154	21,779	20,620
Managers	6,692	1.0	404	473	2,168	278	568	1,241	86	199	170	147	68	341	59	39	229	222
Professionals	25,711	3.9	1,526	2,932	6,706	1,037	2,284	5,552	667	367	1,009	877	425	1,014	143	214	583	375
Technicians and associate professionals	7,718	1.2	492	662	3,096	227	650	1,485	76	84	234	194	71	201	22	30	117	77
Clerical support workers	11,767	1.8	715	1,165	4,668	536	893	2,151	209	180	352	303	114	175	23	55	123	105
Service and sales workers	90,604	13.8	5,276	8,077	30,529	3,475	7,810	19,573	1,366	1,078	2,778	3,016	1,375	2,646	591	503	1,438	1,073
Skilled agricultural, forestry and fishery workers	233,739	35.6	13,794	11,357	5,384	9,272	17,413	21,416	10,103	5,721	9,652	19,946	17,833	40,637	12,635	11,771	12,035	14,770
Craft and related trades workers	150,394	22.9	8,307	13,952	32,256	8,505	13,059	37,975	2,523	2,314	5,401	5,982	2,191	8,216	1,505	1,019	4,797	2,392
Plant and machine operators, and assemblers	79,303	12.1	7,614	9,167	15,714	4,385	8,995	16,979	1,962	1,733	2,570	2,895	1,565	2,220	671	341	1,552	940

	All Re	gions								Region								
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Elementary occupations	49,075	7.5	7,608	4,308	11,697	1,603	4,435	9,863	1,067	700	1,057	1,561	744	1,755	993	170	880	634
Other occupations	887	0.1	109	29	234	32	38	63	17	8	47	9	12	85	135	12	25	32
Female																		
Total	524,478	100.0	33,214	43,073	110,051	20,794	41,106	91,749	14,219	8,689	16,792	24,349	18,710	46,683	9,673	10,706	19,747	14,923
Managers	5,461	1.0	261	367	1,960	196	462	842	96	151	150	97	57	298	38	44	243	199
Professionals	34,448	6.6	2,230	3,852	9,434	1,278	3,303	7,808	718	485	1,344	951	399	1,158	150	202	745	391
Technicians and associate professionals	6,387	1.2	358	446	2,637	196	601	1,328	75	67	178	130	42	158	20	16	85	50
Clerical support workers	14,816	2.8	973	1,266	6,272	463	1,077	2,933	197	172	434	374	85	200	33	26	176	135
Service and sales workers	200,400	38.2	13,720	20,802	57,482	8,971	18,958	41,375	3,809	2,529	6,101	6,647	3,907	7,564	1,537	1,322	3,614	2,062
Skilled agricultural, forestry and fishery workers	135,092	25.8	7,144	5,354	2,117	4,332	6,759	12,011	6,209	3,289	4,670	10,458	11,275	29,716	6,159	7,446	8,965	9,188
Craft and related trades workers	85,518	16.3	5,183	8,051	14,811	3,944	6,969	16,810	2,532	1,464	3,069	4,402	1,879	5,764	1,215	1,460	5,402	2,563
Plant and machine operators, and assemblers	2,344	0.4	265	190	707	94	171	453	29	40	36	56	51	62	73	14	73	30
Elementary occupations	39,640	7.6	3,020	2,723	14,493	1,301	2,789	8,161	550	490	791	1,229	1,012	1,722	443	176	440	300
Other occupations	372	0.1	60	22	138	19	17	28	4	2	19	5	3	41	5	0	4	5
Urban																		
Both Sexes																		
Total	627,733	100.0	36,549	55,519	205,560	18,339	46,912	128,813	8,751	9,159	21,366	26,853	11,888	31,907	4,894	5,232	9,147	6,844
Managers	8,964	1.4	367	612	3,797	200	603	1,539	74	236	232	165	44	534	58	36	227	240
Professionals	47,531	7.6	2,519	5,125	15,260	1,382	4,052	10,515	678	617	1,905	1,427	475	1,863	194	265	747	507
Technicians and associate professionals	12,300	2.0	692	917	5,580	272	990	2,335	91	109	345	285	69	323	34	36	120	102
Clerical support workers	22,948	3.7	1,365	1,948	10,576	695	1,517	4,210	273	264	622	560	132	342	45	46	180	173
Service and sales workers	221,291	35.3	12,118	19,976	83,671	6,629	16,974	46,242	2,566	2,279	6,523	7,091	2,737	8,244	1,082	989	2,376	1,794
Skilled agricultural, forestry and fishery workers	50,074	8.0	2,404	3,980	3,788	1,580	3,187	4,979	1,591	1,618	2,966	6,887	5,080	6,167	1,175	2,339	1,449	884
Craft and related trades workers	159,091	25.3	8,252	14,440	43,159	4,853	11,759	37,493	2,060	2,342	5,892	7,174	2,033	11,115	1,706	1,187	3,163	2,463
Plant and machine operators, and assemblers	48,439	7.7	3,790	4,770	14,551	1,520	4,046	10,186	827	1,085	1,695	2,024	700	1,745	358	218	541	383

	All Re	gions								Region								
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Elementary occupation workers	56,205	9.0	4,886	3,705	24,846	1,164	3,747	11,239	573	602	1,124	1,230	613	1,540	232	108	324	272
Other occupations	890	0.1	156	46	332	44	37	75	18	7	62	10	5	34	10	8	20	26
Male																		
Total	329,000	100.0	19,986	29,314	102,367	10,032	24,830	68,575	4,526	5,232	11,690	14,946	6,572	17,111	2,809	2,798	4,706	3,506
Managers	4,880	1.5	212	345	1,975	103	355	908	39	130	129	96	28	283	34	14	112	117
Professionals	20,061	6.1	985	2,204	6,346	595	1,646	4,372	309	269	826	661	246	829	88	124	326	235
Technicians and associate professionals	6,654	2.0	390	538	3,021	135	478	1,233	48	56	194	170	43	178	18	25	63	64
Clerical support workers	9,984	3.0	569	944	4,521	353	672	1,748	131	124	280	233	76	152	17	30	69	65
Service and sales workers	73,643	22.4	3,694	6,099	29,406	2,184	5,573	15,788	752	708	2,083	2,347	823	2,205	320	279	741	641
Skilled agricultural, forestry and fishery workers	34,314	10.4	1,770	3,161	2,658	1,293	2,347	3,268	1,021	1,074	2,134	4,540	3,244	4,136	824	1,495	818	531
Craft and related trades workers	104,123	31.6	5,338	9,305	29,385	3,186	7,598	26,233	1,057	1,463	3,750	4,167	1,108	6,828	1,025	562	1,828	1,290
Plant and machine operators, and assemblers	46,974	14.3	3,644	4,652	13,899	1,495	3,949	9,925	817	1,057	1,674	1,988	692	1.714	353	209	530	376
Elementary occupations	27,786	8.4	3,281	2,042	10,949	661	2,190	5,049	338	345	576	737	308	769	125	52	199	165
Other occupations	581	0.2	103	24	207	27	22	51	14	6	44	7	4	17	5	8	20	22
Female																		
Total	298,733	100.0	16,563	26,205	103,193	8,307	22,082	60,238	4,225	3,927	9,676	11,907	5,316	14,796	2,085	2,434	4,441	3,338
Managers	4,084	1.4	155	267	1,822	97	248	631	35	106	103	69	16	251	24	22	115	123
Professionals	27,470	9.2	1,534	2,921	8,914	787	2,406	6,143	369	348	1,079	766	229	1,034	106	141	421	272
Technicians and associate professionals	5,646	1.9	302	379	2,559	137	512	1,102	43	53	151	115	26	145	16	11	57	38
Clerical support workers	12,964	4.3	796	1,004	6,055	342	845	2,462	142	140	342	327	56	190	28	16	111	108
Service and sales workers	147,648	49.4	8,424	13,877	54,265	4,445	11,401	30,454	1,814	1,571	4,440	4,744	1,914	6,039	762	710	1,635	1,153
Skilled agricultural, forestry and fishery workers	15,760	5.3	634	819	1,130	287	840	1,711	570	544	832	2,347	1,836	2,031	351	844	631	353
Craft and related trades workers	54,968	18.4	2,914	5,135	13,774	1,667	4,161	11,260	1,003	879	2,142	3,007	925	4,287	681	625	1,335	1,173
Plant and machine operators, and assemblers	1,465	0.5	146	118	652	25	97	261	10	28	21	36	8	31	5	9	11	7
Elementary occupations	28,419	9.5	1,605	1,663	13,897	503	1,557	6,190	235	257	548	493	305	771	107	56	125	107
Other occupations	309	0.1	53	22	125	17	15	24	4	1	18	3	1	17	5	0	0	4

	All Re	gions								Region								
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Rural																		
Both Sexes																		
Total	552,635	100.0	42,510	39,676	16,943	31,805	50,339	79,234	23,544	11,914	18,696	32,426	31,220	72,066	21,556	19,628	32,379	28,699
Managers	3,189	0.6	298	228	331	274	427	544	108	114	88	79	81	105	39	47	245	181
Professionals	12,628	2.3	1,237	1,659	880	933	1,535	2,845	707	235	448	401	349	309	99	151	581	259
Technicians and associate professionals	1,805	0.3	158	191	153	151	261	478	60	42	67	39	44	36	8	10	82	25
Clerical support workers	3,635	0.7	323	483	364	304	453	874	133	88	164	117	67	33	11	35	119	67
Service and sales workers	69,713	12.6	6,878	8,903	4,340	5,817	9,794	14,706	2,609	1,328	2,356	2,572	2,545	1,966	1,046	836	2,676	1,341
Skilled agricultural, forestry and fishery workers	318,757	57.7	18,534	12,731	3,713	12,024	20,985	28,448	14,721	7,392	11,356	23,517	24,028	64,186	17,619	16,878	19,551	23,074
Craft and related trades workers	76,821	13.9	5,238	7,563	3,908	7,596	8,269	17,292	2,995	1,436	2,578	3,210	2,037	2,865	1,014	1,292	7,036	2,492
Plant and machine operators, and assemblers	33,208	6.0	4,089	4,587	1,870	2,959	5,120	7,246	1,164	688	911	927	916	537	386	137	1,084	587
Elementary occupation workers	32,510	5.9	5,742	3,326	1,344	1,740	3,477	6,785	1,044	588	724	1,560	1,143	1,937	1,204	238	996	662
Other occupations	369	0.1	13	5	40	7	18	16	3	3	4	4	10	92	130	4	9	11
Male																		
Total	326,890	100.0	25,859	22,808	10,085	19,318	31,315	47,723	13,550	7,152	11,580	19,984	17,826	40,179	13,968	11,356	17,073	17,114
Managers	1,812	0.6	192	128	193	175	213	333	47	69	41	51	40	58	25	25	117	105
Professionals	5,650	1.7	541	728	360	442	638	1,180	358	98	183	216	179	185	55	90	257	140
Technicians and associate professionals	1,064	0.3	102	124	75	92	172	252	28	28	40	24	28	23	4	5	54	13
Clerical support workers	1,783	0.5	146	221	147	183	221	403	78	56	72	70	38	23	6	25	54	40
Service and sales workers	16,961	5.2	1,582	1,978	1,123	1,291	2,237	3,785	614	370	695	669	552	441	271	224	697	432
Skilled agricultural, forestry and fishery workers	199,425	61.0	12,024	8,196	2,726	7,979	15,066	18,148	9,082	4,647	7,518	15,406	14,589	36,501	11,811	10,276	11,217	14,239
Craft and related trades workers	46,271	14.2	2,969	4,647	2,871	5,319	5,461	11,742	1,466	851	1,651	1,815	1,083	1,388	480	457	2,969	1,102
Plant and machine operators, and assemblers	32,329	9.9	3,970	4,515	1,815	2,890	5,046	7,054	1,145	676	896	907	873	506	318	132	1,022	564
Elementary occupations	21,289	6.5	4,327	2,266	748	942	2,245	4,814	729	355	481	824	436	986	868	118	681	469
Other occupations	306	0.1	6	5	27	5	16	12	3	2	3	2	8	68	130	4	5	10
Female																		
Total	225,745	100.0	16,651	16,868	6,858	12,487	19,024	31,511	9,994	4,762	7,116	12,442	13,394	31,887	7,588	8,272	15,306	11,585

	All Re	gions							ſ	Region								
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Managers	1,377	0.6	106	100	138	99	214	211	61	45	47	28	41	47	14	22	128	76
Professionals	6,978	3.1	696	931	520	491	897	1,665	349	137	265	185	170	124	44	61	324	119
Technicians and associate professionals	741	0.3	56	67	78	59	89	226	32	14	27	15	16	13	4	5	28	12
Clerical support workers	1,852	0.8	177	262	217	121	232	471	55	32	92	47	29	10	5	10	65	27
Service and sales workers	52,752	23.4	5,296	6,925	3,217	4,526	7,557	10,921	1,995	958	1,661	1,903	1,993	1,525	775	612	1,979	909
Skilled agricultural, forestry and fishery workers	119,332	52.9	6,510	4,535	987	4,045	5,919	10,300	5,639	2,745	3,838	8,111	9,439	27,685	5,808	6,602	8,334	8,835
Craft and related trades workers	30,550	13.5	2,269	2,916	1,037	2,277	2,808	5,550	1,529	585	927	1,395	954	1,477	534	835	4,067	1,390
Plant and machine operators, and assemblers	879	0.4	119	72	55	69	74	192	19	12	15	20	43	31	68	5	62	23
Elementary occupations	11,221	5.0	1,415	1,060	596	798	1,232	1,971	315	233	243	736	707	951	336	120	315	193
Other occupations	63	0.0	7	0	13	2	2	4	0	1	1	2	2	24	0	0	4	1

TABLE 5.10: CHILDREN 5 - 14 YEARS IN ECONOMIC ACTIVITY BY OCCUPATION, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								R	egion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types			•															
Both Sexes																		
Total	229,628	100.0	4,179	4,834	5,058	5,630	6,444	12,376	2,088	3,261	3,635	11,603	40,169	52,797	16,481	20,869	19,609	20,595
Service and sales workers	17,154	7.5	799	1,317	2,153	913	1,190	2,143	204	286	425	853	2,591	2,206	506	492	621	455
Skilled agricultural, forestry and fishery workers	177,767	77.4	2,130	2,193	1,327	3,136	3,994	7,007	1,498	2,294	2,599	8,991	32,216	42,773	14,794	18,490	16,223	18,102
Craft and related trades workers	15,254	6.6	468	382	744	764	363	1,616	249	183	396	964	793	4,453	507	854	1,556	962
Plant and machine operators, and assemblers	564	0.2	28	52	52	24	63	83	9	4	13	41	47	67	40	9	22	10
Elementary occupation workers	18,889	8.2	754	890	782	793	834	1,527	128	494	202	754	4,522	3,298	634	1,024	1,187	1,066
Male																		
Total	130,478	100.0	2,138	2,599	2,182	3,391	3,907	6,606	1,194	1,719	2,140	6,963	22,475	30,150	10,031	11,716	11,234	12,033
Service and sales workers	5,357	4.1	243	386	512	309	361	696	68	114	150	356	847	602	143	150	234	186
Skilled agricultural, forestry and fishery workers	107,196	82.2	1,254	1,437	956	2,115	2,799	4,135	918	1,250	1,612	5,673	19,079	25,214	9,351	10,808	9,739	10,856
Craft and related trades workers	8,483	6.5	245	257	428	517	217	1,057	127	108	254	540	447	2,604	252	276	681	473
Plant and machine operators, and assemblers	457	0.4	26	45	48	15	58	80	6	4	13	27	27	52	21	8	19	8
Elementary occupations	8,985	6.9	370	474	238	435	472	638	75	243	111	367	2,075	1,678	264	474	561	510
Female																		
Total	99,150	100.0	2,041	2,235	2,876	2,239	2,537	5,770	894	1,542	1,495	4,640	17,694	22,647	6,450	9,153	8,375	8,562
Service and sales workers	11,797	11.9	556	931	1,641	604	829	1,447	136	172	275	497	1,744	1,604	363	342	387	269
Skilled agricultural, forestry and fishery workers	70,571	71.2	876	756	371	1,021	1,195	2,872	580	1,044	987	3,318	13,137	17,559	5,443	7,682	6,484	7,246
Craft and related trades workers	6,771	6.8	223	125	316	247	146	559	122	75	142	424	346	1,849	255	578	875	489
Plant and machine operators, and assemblers	107	0.1	2	7	4	9	5	3	3	0	0	14	20	15	19	1	3	2
Elementary occupations	9,904	10.0	384	416	544	358	362	889	53	251	91	387	2,447	1,620	370	550	626	556
Urban																		
Both Sexes																		
Total	36,745	100.0	994	1,548	3,457	951	1,207	3,551	271	1,563	763	2,464	7,026	7,559	1,181	1,669	1,505	1,036

	All Re	gions								R	egion							
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Service and sales workers	9,322	25.4	464	731	1,903	391	516	1,313	97	194	212	401	1,068	1,365	185	141	230	111
Skilled agricultural, forestry and fishery workers	14,184	38.6	172	286	250	180	258	519	71	925	264	1,274	4,618	2,341	675	1,087	831	433
Craft and related trades workers	8,519	23.2	193	256	645	224	185	978	80	95	223	620	444	3,255	237	343	314	427
Plant and machine operators, and assemblers	223	0.6	16	19	43	3	27	35	5	4	9	13	6	30	2	5	4	2
Elementary occupation workers	4,497	12.2	149	256	616	153	221	706	18	345	55	156	890	568	82	93	126	63
Male																		
Total	18,691	100.0	457	751	1,174	462	568	1,604	115	810	418	1,384	3,723	4,264	661	903	832	565
Service and sales workers	2,726	14.6	141	212	455	137	143	407	28	78	72	152	352	330	58	33	95	33
Skilled agricultural, forestry and fishery workers	8,719	46.6	114	230	168	119	181	312	33	502	167	786	2,686	1,576	420	676	490	259
Craft and related trades workers	5,258	28.1	122	172	359	129	111	651	41	63	149	364	275	2,083	148	154	195	242
Plant and machine operators, and assemblers	204	1.1	15	15	40	3	22	32	3	4	9	13	6	29	2	5	4	2
Elementary occupations	1,784	9.5	65	122	152	74	111	202	10	163	21	69	404	246	33	35	48	29
Female																		
Total	18,054	100.0	537	797	2,283	489	639	1,947	156	753	345	1,080	3,303	3,295	520	766	673	471
Service and sales workers	6,596	36.5	323	519	1,448	254	373	906	69	116	140	249	716	1,035	127	108	135	78
Skilled agricultural, forestry and fishery workers	5,465	30.3	58	56	82	61	77	207	38	423	97	488	1,932	765	255	411	341	174
Craft and related trades workers	3,261	18.1	71	84	286	95	74	327	39	32	74	256	169	1,172	89	189	119	185
Plant and machine operators, and assemblers	19	0.1	1	4	3	0	5	3	2	0	0	0	0	1	0	0	0	0
Elementary occupations	2,713	15.0	84	134	464	79	110	504	8	182	34	87	486	322	49	58	78	34
Rural																		
Both Sexes																		
Total	192,883	100.0	3,185	3,286	1,601	4,679	5,237	8,825	1,817	1,698	2,872	9,139	33,143	45,238	15,300	19,200	18,104	19,559
Service and sales workers	7,832	4.1	335	586	250	522	674	830	107	92	213	452	1,523	841	321	351	391	344
Skilled agricultural, forestry and fishery workers	163,583	84.8	1,958	1,907	1,077	2,956	3,736	6,488	1,427	1,369	2,335	7,717	27,598	40,432	14,119	17,403	15,392	17,669
Craft and related trades workers	6,735	3.5	275	126	99	540	178	638	169	88	173	344	349	1,198	270	511	1,242	535
Plant and machine operators, and assemblers	341	0.2	12	33	9	21	36	48	4	0	4	28	41	37	38	4	18	8
Elementary occupation workers	14,392	7.5	605	634	166	640	613	821	110	149	147	598	3,632	2,730	552	931	1,061	1,003

	All Re	gions								Re	egion							-
Occupation	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male																		
Total	111,787	100.0	1,681	1,848	1,008	2,929	3,339	5,002	1,079	909	1,722	5,579	18,752	25,886	9,370	10,813	10,402	11,468
Service and sales workers	2,631	2.4	102	174	57	172	218	289	40	36	78	204	495	272	85	117	139	153
Skilled agricultural, forestry and fishery workers	98,477	88.1	1,140	1,207	788	1,996	2,618	3,823	885	748	1,445	4,887	16,393	23,638	8,931	10,132	9,249	10,597
Craft and related trades workers	3,225	2.9	123	85	69	388	106	406	86	45	105	176	172	521	104	122	486	231
Plant and machine operators, and assemblers	253	0.2	11	30	8	12	36	48	3	0	4	14	21	23	19	3	15	6
Elementary occupations	7,201	6.4	305	352	86	361	361	436	65	80	90	298	1,671	1,432	231	439	513	481
Female																		
Total	81,096	100.0	1,504	1,438	593	1,750	1,898	3,823	738	789	1,150	3,560	14,391	19,352	5,930	8,387	7,702	8,091
Service and sales workers	5,201	6.4	233	412	193	350	456	541	67	56	135	248	1,028	569	236	234	252	191
Skilled agricultural, forestry and fishery workers	65,106	80.3	818	700	289	960	1,118	2,665	542	621	890	2,830	11,205	16,794	5,188	7,271	6,143	7,072
Craft and related trades workers	3,510	4.3	152	41	30	152	72	232	83	43	68	168	177	677	166	389	756	304
Plant and machine operators, and assemblers	88	0.1	1	3	1	9	0	0	1	0	0	14	20	14	19	1	3	2
Elementary occupations	7,191	8.9	300	282	80	279	252	385	45	69	57	300	1,961	1,298	321	492	548	522

TABLE 5.11: EMPLOYED POPULATION 15 YEARS AND OLDER BY INDUSTRY, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								Regi	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	9,990,237	100.0	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Agriculture, forestry and fishing	3,296,995	33.0	244,616	290,080	82,671	172,125	363,109	484,005	202,300	107,320	186,930	218,024	173,229	336,592	95,780	91,764	123,230	125,220
Mining and quarrying	111,502	1.1	42,347	9,948	6,280	1,730	8,858	27,569	2,124	2,188	969	435	126	339	3,865	118	3,064	1,542
Manufacturing	668,486	6.7	47,591	65,733	181,428	50,368	67,952	119,427	12,944	6,912	16,968	22,044	15,030	24,157	4,677	3,447	20,615	9,193
Electricity, gas, steam and air conditioning supply	53,910	0.5	4,164	5,466	18,640	2,746	4,758	9,082	716	607	1,477	1,169	542	2,417	227	177	1,062	660
Water supply; sewerage, waste management and remediation activities	13,908	0.1	913	1,273	4,663	666	1,325	2,364	149	192	386	280	155	741	58	56	396	291
Construction	521,271	5.2	29,738	59,613	154,357	27,362	49,894	106,902	6,196	5,785	16,832	12,659	5,472	20,444	3,443	3,187	11,578	7,809
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,865,150	18.7	108,577	182,195	579,952	87,558	186,005	416,844	23,640	19,492	53,839	54,440	22,155	67,354	8,946	7,562	30,572	16,019
Transportation and storage	522,052	5.2	38,181	57,657	159,187	28,408	55,307	108,952	8,885	5,625	14,549	14,597	5,884	11,354	2,112	1,377	5,802	4,175
Accommodation and food service activities	525,374	5.3	36,963	60,880	154,975	31,067	60,947	96,855	7,791	6,216	12,259	12,454	7,496	14,545	3,268	2,425	10,189	7,044
Information and communication	48,984	0.5	2,067	3,447	27,736	1,471	2,693	6,334	442	260	973	713	328	1,180	139	83	684	434
Financial and insurance activities	145,471	1.5	8,522	11,379	59,764	5,548	10,844	27,586	2,376	1,525	4,949	3,806	1,016	3,518	537	351	2,162	1,588
Real estate activities	10,746	0.1	470	789	5,114	349	665	1,573	105	132	256	175	70	377	50	55	388	178
Professional, scientific and technical activities	138,479	1.4	7,878	11,150	55,304	5,259	11,048	23,130	1,690	2,203	3,789	2,545	1,232	5,882	842	887	3,294	2,346
Administrative and support service activities	84,430	0.8	4,639	6,712	35,737	3,348	6,638	13,470	1,188	1,045	2,754	1,713	715	2,924	351	346	1,609	1,241
Public administration and defence; compulsory social security	166,333	1.7	11,170	11,296	71,759	6,960	12,476	21,582	1,945	2,227	6,413	2,938	1,645	6,444	1,339	992	3,795	3,352
Education	592,607	5.9	34,663	63,685	111,990	36,356	62,339	119,167	13,576	10,698	28,719	20,857	11,202	32,187	4,837	5,759	20,975	15,597
Human health and social work activities	261,076	2.6	14,308	21,671	67,828	13,605	23,730	51,782	5,591	4,393	11,521	9,010	3,958	13,945	2,270	2,474	8,535	6,455
Arts, entertainment and recreation	87,337	0.9	4,431	7,640	30,678	6,169	6,875	14,954	973	1,149	1,982	2,090	1,133	3,812	392	492	3,299	1,268
Other service activities	827,077	8.3	48,095	75,923	287,982	35,496	75,601	165,902	10,392	12,162	27.442	21,342	8,240	26,858	3,650	3.249	15,543	9,200

	All Re	gions								Reg	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	45,532	0.5	1,948	3,201	17,101	2,193	3,579	7,081	420	540	961	1,616	469	2,774	568	714	1,458	909
Activities of extraterritorial organizations and bodies	3,517	0.0	188	256	1,734	150	206	391	49	54	114	47	32	118	16	9	99	54
Male																		
Total	5,409,676	100.0	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Agriculture, forestry and fishing	1,979,432	36.6	150,956	166,561	55,295	97,433	232,890	283,817	121,659	64,403	106,746	133,776	102,821	200,647	64,889	57,109	67,423	73,007
Mining and quarrying	100,410	1.9	38,870	9,009	5,231	1,080	8,527	24,324	2,036	2,077	872	403	94	271	3,450	101	2,659	1,406
Manufacturing	317,271	5.9	20,689	25,838	102,033	22,498	28,922	64,960	5,034	3,850	7,498	8,091	5,101	11,078	1,982	1,016	5,606	3,075
Electricity, gas, steam and air conditioning supply	50,972	0.9	3,933	5,253	17,175	2,648	4,520	8,702	688	591	1,431	1,122	526	2,344	213	168	1,025	633
Water supply; sewerage, waste management and remediation activities	10,273	0.2	671	943	3,582	514	966	1,697	98	125	272	204	107	536	44	37	286	191
Construction	491,405	9.1	28,492	57,559	146,943	26,098	47,739	103,164	5,804	5,327	16,028	11,728	4,991	16,662	2,844	2,265	9,546	6,215
Wholesale and retail trade; repair of motor vehicles and motorcycles	548,153	10.1	27,785	44,083	194,767	19,899	40,222	132,371	6,803	4,731	14,363	15,742	5,393	20,281	3,225	2,322	9,882	6,284
Transportation and storage	513,177	9.5	37,548	57,141	154,456	28,174	54,874	107,646	8,790	5,547	14,396	14,461	5,841	11,149	2,084	1,321	5,644	4,105
Accommodation and food service activities	78,585	1.5	5,099	7,361	27,765	3,510	7,800	14,143	973	891	1,841	1,919	866	2,429	581	484	1,507	1,416
Information and communication	39,113	0.7	1,670	2,853	21,883	1,195	2,198	5,082	357	203	767	586	278	995	114	65	513	354
Financial and insurance activities	84,877	1.6	4,753	7,120	33,988	3,728	6,480	14,832	1,586	932	2,887	2,247	750	2,559	398	260	1,357	1,000
Real estate activities	9,206	0.2	440	737	4,234	320	611	1,455	97	100	224	156	63	316	41	40	223	149
Professional, scientific and technical activities	92,672	1.7	5,610	7,322	38,623	3,387	7,078	14,559	1,066	1,369	2,402	1,721	768	4,022	546	572	2,133	1,494
Administrative and support service activities	51,278	0.9	3,031	4,325	20,338	2,138	4,146	8,252	881	702	1,594	1,101	516	1,984	243	255	981	791
Public administration and defence; compulsory social security	124,635	2.3	8,914	8,609	51,783	5,438	9,353	16,216	1,599	1,741	4,672	2,278	1,401	5,065	1,146	862	2,947	2,611
Education	332,451	6.1	17,966	35,853	50,707	21,870	34,333	65,453	8,840	6,558	16,884	13,303	7,739	21,912	3,472	4,219	13,312	10,030
Human health and social work activities	104,705	1.9	5,127	8,332	24,952	5,255	8,828	20,113	2,350	1,862	4,624	4,243	1,904	7,178	1,232	1,409	4,095	3,201
Arts, entertainment and recreation	51,116	0.9	2,508	4,515	19,048	3,832	4,017	9,438	567	573	1,133	1,186	588	1,806	141	181	1,136	447

	All Re	gions								Reg	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other service activities	411,157	7.6	23,101	36,325	149,363	17,072	36,788	82,577	4,562	5,990	13,098	10,270	3,646	13,939	1,639	1,247	7,301	4,239
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	16,420	0.3	688	1,159	6,183	740	1,316	2,684	149	194	316	644	154	845	176	313	495	364
Activities of extraterritorial organizations and bodies	2,368	0.0	123	186	1,113	101	150	277	44	33	80	38	20	77	10	6	74	36
Female																		
Total	4,580,561	100.0	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527
Agriculture, forestry and fishing	1,317,563	28.8	93,660	123,519	27,376	74,692	130,219	200,188	80,641	42,917	80,184	84,248	70,408	135,945	30,891	34,655	55,807	52,213
Mining and quarrying	11,092	0.2	3,477	939	1,049	650	331	3,245	88	111	97	32	32	68	415	17	405	136
Manufacturing	351,215	7.7	26,902	39,895	79,395	27,870	39,030	54,467	7,910	3,062	9,470	13,953	9,929	13,079	2,695	2,431	15,009	6,118
Electricity, gas, steam and air conditioning supply	2,938	0.1	231	213	1,465	98	238	380	28	16	46	47	16	73	14	9	37	27
Water supply; sewerage, waste management and remediation activities	3,635	0.1	242	330	1,081	152	359	667	51	67	114	76	48	205	14	19	110	100
Construction	29,866	0.7	1,246	2,054	7,414	1,264	2,155	3,738	392	458	804	931	481	3,782	599	922	2,032	1,594
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,316,997	28.8	80,792	138,112	385,185	67,659	145,783	284,473	16,837	14,761	39,476	38,698	16,762	47,073	5,721	5,240	20,690	9,735
Transportation and storage	8,875	0.2	633	516	4,731	234	433	1,306	95	78	153	136	43	205	28	56	158	70
Accommodation and food service activities	446,789	9.8	31,864	53,519	127,210	27,557	53,147	82,712	6,818	5,325	10,418	10,535	6,630	12,116	2,687	1,941	8,682	5,628
Information and communication	9,871	0.2	397	594	5,853	276	495	1,252	85	57	206	127	50	185	25	18	171	80
Financial and insurance activities	60,594	1.3	3,769	4,259	25,776	1,820	4,364	12,754	790	593	2,062	1,559	266	959	139	91	805	588
Real estate activities	1,540	0.0	30	52	880	29	54	118	8	32	32	19	7	61	9	15	165	29
Professional, scientific and technical activities	45,807	1.0	2,268	3,828	16,681	1,872	3,970	8,571	624	834	1,387	824	464	1,860	296	315	1,161	852
Administrative and support service activities	33,152	0.7	1,608	2,387	15,399	1,210	2,492	5,218	307	343	1,160	612	199	940	108	91	628	450
Public administration and defence; compulsory social security	41,698	0.9	2,256	2,687	19,976	1,522	3,123	5,366	346	486	1,741	660	244	1,379	193	130	848	741
Education	260,156	5.7	16,697	27,832	61,283	14,486	28,006	53,714	4,736	4,140	11,835	7,554	3,463	10,275	1,365	1,540	7,663	5,567
Human health and social work activities	156,371	3.4	9,181	13,339	42,876	8,350	14,902	31,669	3,241	2,531	6,897	4,767	2,054	6,767	1,038	1,065	4,440	3,254

	All Reg	gions								Reg	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Arts, entertainment and recreation	36,221	0.8	1,923	3,125	11,630	2,337	2,858	5,516	406	576	849	904	545	2,006	251	311	2,163	821
Other service activities	415,920	9.1	24,994	39,598	138,619	18,424	38,813	83,325	5,830	6,172	14,344	11,072	4,594	12,919	2,011	2,002	8,242	4,961
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	29,112	0.6	1,260	2,042	10,918	1,453	2,263	4,397	271	346	645	972	315	1,929	392	401	963	545
Activities of extraterritorial organizations and bodies	1,149	0.0	65	70	621	49	56	114	5	21	34	9	12	41	6	3	25	18
Urban																		
Both Sexes																		
Total	5,897,751	100.0	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
Agriculture, forestry and fishing	724,823	12.3	44,003	72,755	46,380	27,246	78,926	110,985	32,388	29,334	65,374	68,020	34,920	62,917	10,922	17,213	14,379	9,061
Mining and quarrying	54,349	0.9	22,401	3,985	4,867	363	4,874	12,591	1,158	1,749	670	291	55	278	427	41	362	237
Manufacturing	475,623	8.1	32,470	44,916	170,535	21,823	39,334	87,446	6,456	4,770	12,104	13,984	5,642	19,153	3,032	1,781	6,709	5,468
Electricity, gas, steam and air conditioning supply	43,084	0.7	3,150	3,893	17,613	1,599	3,193	6,853	411	450	1,051	943	316	2,200	164	129	630	489
Water supply; sewerage, waste management and remediation activities	11,491	0.2	735	1,003	4,458	411	1,014	1,926	80	148	326	242	110	495	42	43	248	210
Construction	377,792	6.4	20,677	41,694	137,376	12,878	30,244	73,591	2,949	4,140	12,164	9,214	2,519	16,601	2,288	1,413	5,468	4,576
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,496,242	25.4	79,195	133,706	551,651	51,454	122,773	330,909	14,082	13,779	42,577	43,742	12,541	59,372	5,794	5,286	18,060	11,321
Transportation and storage	385,986	6.5	24,340	37,144	147,923	13,880	32,570	78,143	4,346	3,673	10,641	11,160	3,102	10,025	1,585	986	3,646	2,822
Accommodation and food service activities	384,733	6.5	24,081	40,750	145,792	15,294	35,573	70,353	3,690	3,952	9,301	9,121	3,431	11,458	1,825	1,375	5,101	3,636
Information and communication	44,648	0.8	1,818	2,990	26,859	1,081	2,117	5,428	325	213	854	615	241	1,087	107	69	486	358
Financial and insurance activities	126,843	2.2	7,023	9,251	57,495	3,991	8,541	23,035	1,591	1,197	4,130	3,229	693	3,243	421	259	1,513	1,231
Real estate activities	8,835	0.1	355	572	4,837	194	441	1,258	77	105	209	135	33	326	27	27	135	104
Professional, scientific and technical activities	115,822	2.0	6,175	8,750	52,520	3,248	8,200	18,398	1,043	1,681	3,067	2,014	731	5,216	640	624	1,968	1,547
Administrative and support service activities	73,953	1.3	3,941	5,563	34,428	2,300	5,234	11,168	813	866	2,301	1,520	503	2,664	301	251	1,115	985
Public administration and defence; compulsory social security	143,416	2.4	9,493	8,914	68,450	5,007	9,519	17,702	1,341	1,745	5,417	2,403	1,147	5,304	820	750	2,655	2,749
Education	441,439	7.5	23,745	45,211	104,654	20,430	43,652	89,343	6,369	7,631	22,023	15,672	5,987	27,682	3,637	3,947	11,525	9,931
Human health and social work activities	213,236	3.6	11,225	17,011	64,448	9,227	18,196	41,116	3,501	3,483	9,432	7,295	2,498	12,269	1,746	1,833	5,569	4,387

	All Re	gions								Regi	on							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Arts, entertainment and recreation	68,922	1.2	3,405	5,553	29,307	2,952	4,845	11,991	547	781	1,502	1,581	628	3,171	279	285	1,357	738
Other service activities	668,577	11.3	35,075	57,118	276,562	20,511	51,097	129,465	5,491	8,728	21,657	16,339	4,684	23,548	2,232	2,124	7,990	5,956
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	34,963	0.6	1,365	2,368	16,328	1,070	2,230	5,771	145	394	670	970	161	1,891	263	390	626	321
Activities of extraterritorial organizations and bodies	2,974	0.1	143	208	1,658	82	148	290	24	42	94	42	20	103	12	4	67	37
Male																		
Total	3,123,961	100.0	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
Agriculture, forestry and fishing	461,689	14.8	28,322	47,345	32,715	18,049	53,191	65,892	18,967	17,203	36,241	42,178	21,671	45,880	8,154	11,488	8,616	5,777
Mining and quarrying	49,385	1.6	20,619	3,711	4,119	307	4,674	11,006	1,123	1,667	602	271	38	232	410	34	343	229
Manufacturing	238,915	7.6	14,567	17,738	96,741	9,328	17,156	48,501	2,741	2,674	5,323	5,587	2,098	9,574	1,437	644	2,667	2,139
Electricity, gas, steam and air conditioning supply	40,478	1.3	2,941	3,729	16,198	1,528	2,997	6,543	395	437	1,023	903	304	2,132	157	125	602	464
Water supply; sewerage, waste management and remediation activities	8,548	0.3	532	746	3,434	323	742	1,394	49	90	228	174	75	383	33	29	181	135
Construction	357,594	11.4	19,910	40,370	130,643	12,318	29,073	70,897	2,807	3,850	11,639	8,574	2,333	13,871	1,960	1,061	4,593	3,695
Wholesale and retail trade; repair of motor vehicles and motorcycles	464,278	14.9	21,143	35,448	187,547	13,248	29,303	109,696	4,059	3,346	11,318	13,073	3,438	18,239	2,165	1,657	6,101	4,497
Transportation and storage	378,139	12.1	23,801	36,744	143,324	13,753	32,280	77,031	4,284	3,611	10,519	11,053	3,078	9,851	1,569	942	3,532	2,767
Accommodation and food service activities	61,317	2.0	3,401	5,240	26,660	1,929	5,102	10,920	490	526	1,409	1,435	441	1,867	299	203	788	607
Information and communication	35,564	1.1	1,458	2,476	21,152	877	1,715	4,365	263	163	670	508	206	918	83	52	368	290
Financial and insurance activities	73,348	2.3	3,862	5,806	32,605	2,648	5,068	12,234	1,038	724	2,376	1,866	522	2,351	309	189	984	766
Real estate activities	7,558	0.2	331	530	3,993	173	399	1,152	71	78	177	121	30	269	23	21	101	89
Professional, scientific and technical activities	78,286	2.5	4,483	5,818	36,667	2,139	5,297	11,695	667	1,051	1,932	1,347	482	3,571	417	411	1,304	1,005
Administrative and support service activities	44,184	1.4	2,488	3,563	19,522	1,409	3,202	6,754	588	575	1,295	969	365	1,812	201	183	648	610
Public administration and defence; compulsory social security	106,308	3.4	7,449	6,707	49,340	3,866	7,037	13,191	1,101	1,350	3,898	1,842	977	4,148	642	637	2,024	2,099
Education	238,096	7.6	11,546	24,676	47,210	11,760	23,587	47,889	4,004	4,578	12,638	9,669	4,069	18,517	2,528	2,810	6,717	5,898
Human health and social work activities	84,389	2.7	3,915	6,452	23,761	3,552	6,649	15,748	1,486	1,471	3,753	3,416	1,272	6,285	931	1,010	2,611	2,077
Arts, entertainment and recreation	41,849	1.3	2,001	3,445	18,292	1,837	2,850	7,638	362	420	918	947	347	1,638	111	130	608	305

	All Re	gions								Regi	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other service activities	339,434	10.9	17,306	28,078	143,862	10,285	25,445	65,019	2,553	4,312	10,546	7,962	2,220	12,711	1,059	942	4,220	2,914
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	12,623	0.4	499	857	5,949	328	790	2,215	50	145	201	341	65	623	91	153	205	111
Activities of extraterritorial organizations and bodies	1,979	0.1	95	155	1,067	43	107	200	23	24	65	35	15	68	8	2	50	22
Female																		
Total	2,773,790	100.0	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
Agriculture, forestry and fishing	263,134	9.5	15,681	25,410	13,665	9,197	25,735	45,093	13,421	12,131	29,133	25,842	13,249	17,037	2,768	5,725	5,763	3,284
Mining and quarrying	4,964	0.2	1,782	274	748	56	200	1,585	35	82	68	20	17	46	17	7	19	8
Manufacturing	236,708	8.5	17,903	27,178	73,794	12,495	22,178	38,945	3,715	2,096	6,781	8,397	3,544	9,579	1,595	1,137	4,042	3,329
Electricity, gas, steam and air conditioning supply	2,606	0.1	209	164	1,415	71	196	310	16	13	28	40	12	68	7	4	28	25
Water supply; sewerage, waste management and remediation activities	2,943	0.1	203	257	1,024	88	272	532	31	58	98	68	35	112	9	14	67	75
Construction	20,198	0.7	767	1,324	6,733	560	1,171	2,694	142	290	525	640	186	2,730	328	352	875	881
Wholesale and retail trade; repair of motor vehicles and motorcycles	1,031,964	37.2	58,052	98,258	364,104	38,206	93,470	221,213	10,023	10,433	31,259	30,669	9,103	41,133	3,629	3,629	11,959	6,824
Transportation and storage	7,847	0.3	539	400	4,599	127	290	1,112	62	62	122	107	24	174	16	44	114	55
Accommodation and food service activities	323,416	11.7	20,680	35,510	119,132	13,365	30,471	59,433	3,200	3,426	7,892	7,686	2,990	9,591	1,526	1,172	4,313	3,029
Information and communication	9,084	0.3	360	514	5,707	204	402	1,063	62	50	184	107	35	169	24	17	118	68
Financial and insurance activities	53,495	1.9	3,161	3,445	24,890	1,343	3,473	10,801	553	473	1,754	1,363	171	892	112	70	529	465
Real estate activities	1,277	0.0	24	42	844	21	42	106	6	27	32	14	3	57	4	6	34	15
Professional, scientific and technical activities	37,536	1.4	1,692	2,932	15,853	1,109	2,903	6,703	376	630	1,135	667	249	1,645	223	213	664	542
Administrative and support service activities	29,769	1.1	1,453	2,000	14,906	891	2,032	4,414	225	291	1,006	551	138	852	100	68	467	375
Public administration and defence; compulsory social security	37,108	1.3	2,044	2,207	19,110	1,141	2,482	4,511	240	395	1,519	561	170	1,156	178	113	631	650
Education	203,343	7.3	12,199	20,535	57,444	8,670	20,065	41,454	2,365	3,053	9,385	6,003	1,918	9,165	1,109	1,137	4,808	4,033
Human health and social work activities	128,847	4.6	7,310	10,559	40,687	5,675	11,547	25,368	2,015	2,012	5,679	3,879	1,226	5,984	815	823	2,958	2,310
Arts, entertainment and recreation	27,073	1.0	1,404	2,108	11,015	1,115	1,995	4,353	185	361	584	634	281	1,533	168	155	749	433
Other service activities	329,143	11.9	17,769	29,040	132,700	10,226	25,652	64,446	2,938	4,416	11,111	8,377	2,464	10,837	1,173	1,182	3,770	3,042

	All Re	gions								Reg	ion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	22,340	0.8	866	1,511	10,379	742	1,440	3,556	95	249	469	629	96	1,268	172	237	421	210
Activities of extraterritorial organizations and bodies	995	0.0	48	53	591	39	41	90	1	18	29	7	5	35	4	2	17	15
Rural																		
Both Sexes																0	0	0
Total	4,092,486	100.0	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
Agriculture, forestry and fishing	2,572,172	62.9	200,613	217,325	36,291	144,879	284,183	373,020	169,912	77,986	121,556	150,004	138,309	273,675	84,858	74,551	108,851	116,159
Mining and quarrying	57,153	1.4	19,946	5,963	1,413	1,367	3,984	14,978	966	439	299	144	71	61	3,438	77	2,702	1,305
Manufacturing	192,863	4.7	15,121	20,817	10,893	28,545	28,618	31,981	6,488	2,142	4,864	8,060	9,388	5,004	1,645	1,666	13,906	3,725
Electricity, gas, steam and air conditioning supply	10,826	0.3	1,014	1,573	1,027	1,147	1,565	2,229	305	157	426	226	226	217	63	48	432	171
Water supply; sewerage, waste management and remediation activities	2,417	0.1	178	270	205	255	311	438	69	44	60	38	45	246	16	13	148	81
Construction	143,479	3.5	9,061	17,919	16,981	14,484	19,650	33,311	3,247	1,645	4,668	3,445	2,953	3,843	1,155	1,774	6,110	3,233
Wholesale and retail trade; repair of motor vehicles and motorcycles	368,908	9.0	29,382	48,489	28,301	36,104	63,232	85,935	9,558	5,713	11,262	10,698	9,614	7,982	3,152	2,276	12,512	4,698
Transportation and storage	136,066	3.3	13,841	20,513	11,264	14,528	22,737	30,809	4,539	1,952	3,908	3,437	2,782	1,329	527	391	2,156	1,353
Accommodation and food service activities	140,641	3.4	12,882	20,130	9,183	15,773	25,374	26,502	4,101	2,264	2,958	3,333	4,065	3,087	1,443	1,050	5,088	3,408
Information and communication	4,336	0.1	249	457	877	390	576	906	117	47	119	98	87	93	32	14	198	76
Financial and insurance activities	18,628	0.5	1,499	2,128	2,269	1,557	2,303	4,551	785	328	819	577	323	275	116	92	649	357
Real estate activities	1,911	0.0	115	217	277	155	224	315	28	27	47	40	37	51	23	28	253	74
Professional, scientific and technical activities	22,657	0.6	1,703	2,400	2,784	2,011	2,848	4,732	647	522	722	531	501	666	202	263	1,326	799
Administrative and support service activities	10,477	0.3	698	1,149	1,309	1,048	1,404	2,302	375	179	453	193	212	260	50	95	494	256
Public administration and defence; compulsory social security	22,917	0.6	1,677	2,382	3,309	1,953	2,957	3,880	604	482	996	535	498	1,140	519	242	1,140	603
Education	151,168	3.7	10,918	18,474	7,336	15,926	18,687	29,824	7,207	3,067	6,696	5,185	5,215	4,505	1,200	1,812	9,450	5,666
Human health and social work activities	47,840	1.2	3,083	4,660	3,380	4,378	5,534	10,666	2,090	910	2,089	1,715	1,460	1,676	524	641	2,966	2,068
Arts, entertainment and recreation	18,415	0.4	1,026	2,087	1,371	3,217	2,030	2,963	426	368	480	509	505	641	113	207	1,942	530
Other service activities	158,500	3.9	13,020	18,805	11,420	14,985	24,504	36,437	4,901	3,434	5,785	5,003	3,556	3,310	1,418	1,125	7,553	3,244

	All Re	gions								Regi	on							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	10,569	0.3	583	833	773	1,123	1,349	1,310	275	146	291	646	308	883	305	324	832	588
Activities of extraterritorial organizations and bodies	543	0.0	45	48	76	68	58	101	25	12	20	5	12	15	4	5	32	17
Male																	0	0
Total	2,285,715	100.0	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
Agriculture, forestry and fishing	1,517,743	66.4	122,634	119,216	22,580	79,384	179,699	217,925	102,692	47,200	70,505	91,598	81,150	154,767	56,735	45,621	58,807	67,230
Mining and quarrying	51,025	2.2	18,251	5,298	1,112	773	3,853	13,318	913	410	270	132	56	39	3,040	67	2,316	1,177
Manufacturing	78,356	3.4	6,122	8,100	5,292	13,170	11,766	16,459	2,293	1,176	2,175	2,504	3,003	1,504	545	372	2,939	936
Electricity, gas, steam and air conditioning supply	10,494	0.5	992	1,524	977	1,120	1,523	2,159	293	154	408	219	222	212	56	43	423	169
Water supply; sewerage, waste management and remediation activities	1,725	0.1	139	197	148	191	224	303	49	35	44	30	32	153	11	8	105	56
Construction	133,811	5.9	8,582	17,189	16,300	13,780	18,666	32,267	2,997	1,477	4,389	3,154	2,658	2,791	884	1,204	4,953	2,520
Wholesale and retail trade; repair of motor vehicles and motorcycles	83,875	3.7	6,642	8,635	7,220	6,651	10,919	22,675	2,744	1,385	3,045	2,669	1,955	2,042	1,060	665	3,781	1,787
Transportation and storage	135,038	5.9	13,747	20,397	11,132	14,421	22,594	30,615	4,506	1,936	3,877	3,408	2,763	1,298	515	379	2,112	1,338
Accommodation and food service activities	17,268	0.8	1,698	2,121	1,105	1,581	2,698	3,223	483	365	432	484	425	562	282	281	719	809
Information and communication	3,549	0.2	212	377	731	318	483	717	94	40	97	78	72	77	31	13	145	64
Financial and insurance activities	11,529	0.5	891	1,314	1,383	1,080	1,412	2,598	548	208	511	381	228	208	89	71	373	234
Real estate activities	1,648	0.1	109	207	241	147	212	303	26	22	47	35	33	47	18	19	122	60
Professional, scientific and technical activities	14,386	0.6	1,127	1,504	1,956	1,248	1,781	2,864	399	318	470	374	286	451	129	161	829	489
Administrative and support service activities	7,094	0.3	543	762	816	729	944	1,498	293	127	299	132	151	172	42	72	333	181
Public administration and defence; compulsory social security	18,327	0.8	1,465	1,902	2,443	1,572	2,316	3,025	498	391	774	436	424	917	504	225	923	512
Education	94,355	4.1	6,420	11,177	3,497	10,110	10,746	17,564	4,836	1,980	4,246	3,634	3,670	3,395	944	1,409	6,595	4,132
Human health and social work activities	20,316	0.9	1,212	1,880	1,191	1,703	2,179	4,365	864	391	871	827	632	893	301	399	1,484	1,124
Arts, entertainment and recreation	9,267	0.4	507	1,070	756	1,995	1,167	1,800	205	153	215	239	241	168	30	51	528	142
Other service activities	71,723	3.1	5,795	8,247	5,501	6,787	11,343	17,558	2,009	1,678	2,552	2,308	1,426	1,228	580	305	3,081	1,325

	All Re	gions								Regi	on							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	3,797	0.2	189	302	234	412	526	469	99	49	115	303	89	222	85	160	290	253
Activities of extraterritorial organizations and bodies	389	0.0	28	31	46	58	43	77	21	9	15	3	5	9	2	4	24	14
Female																		
Total	1,806,771	100.0	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
Agriculture, forestry and fishing	1,054,429	58.4	77,979	98,109	13,711	65,495	104,484	155,095	67,220	30,786	51,051	58,406	57,159	118,908	28,123	28,930	50,044	48,929
Mining and quarrying	6,128	0.3	1,695	665	301	594	131	1,660	53	29	29	12	15	22	398	10	386	128
Manufacturing	114,507	6.3	8,999	12,717	5,601	15,375	16,852	15,522	4,195	966	2,689	5,556	6,385	3,500	1,100	1,294	10,967	2,789
Electricity, gas, steam and air conditioning supply	332	0.0	22	49	50	27	42	70	12	3	18	7	4	5	7	5	9	2
Water supply; sewerage, waste management and remediation activities	692	0.0	39	73	57	64	87	135	20	9	16	8	13	93	5	5	43	25
Construction	9,668	0.5	479	730	681	704	984	1,044	250	168	279	291	295	1,052	271	570	1,157	713
Wholesale and retail trade; repair of motor vehicles and motorcycles	285,033	15.8	22,740	39,854	21,081	29,453	52,313	63,260	6,814	4,328	8,217	8,029	7,659	5,940	2,092	1,611	8,731	2,911
Transportation and storage	1,028	0.1	94	116	132	107	143	194	33	16	31	29	19	31	12	12	44	15
Accommodation and food service activities	123,373	6.8	11,184	18,009	8,078	14,192	22,676	23,279	3,618	1,899	2,526	2,849	3,640	2,525	1,161	769	4,369	2,599
Information and communication	787	0.0	37	80	146	72	93	189	23	7	22	20	15	16	1	1	53	12
Financial and insurance activities	7,099	0.4	608	814	886	477	891	1,953	237	120	308	196	95	67	27	21	276	123
Real estate activities	263	0.0	6	10	36	8	12	12	2	5	0	5	4	4	5	9	131	14
Professional, scientific and technical activities	8,271	0.5	576	896	828	763	1,067	1,868	248	204	252	157	215	215	73	102	497	310
Administrative and support service activities	3,383	0.2	155	387	493	319	460	804	82	52	154	61	61	88	8	23	161	75
Public administration and defence; compulsory social security	4,590	0.3	212	480	866	381	641	855	106	91	222	99	74	223	15	17	217	91
Education	56,813	3.1	4,498	7,297	3,839	5,816	7,941	12,260	2,371	1,087	2,450	1,551	1,545	1,110	256	403	2,855	1,534
Human health and social work activities	27,524	1.5	1,871	2,780	2,189	2,675	3,355	6,301	1,226	519	1,218	888	828	783	223	242	1,482	944
Arts, entertainment and recreation	9,148	0.5	519	1,017	615	1,222	863	1,163	221	215	265	270	264	473	83	156	1,414	388
Other service activities	86,777	4.8	7,225	10,558	5,919	8,198	13,161	18,879	2,892	1,756	3,233	2,695	2,130	2,082	838	820	4,472	1,919

	All Re	gions								Regio	n							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	6,772	0.4	394	531	539	711	823	841	176	97	176	343	219	661	220	164	542	335
Activities of extraterritorial organizations and bodies	154	0.0	17	17	30	10	15	24	4	3	5	2	7	6	2	1	8	3

 TABLE 5.12: EMPLOYED POPULATION 15-35 YEARS BY INDUSTRY, SEX, TYPE OF LOCALITY AND REGION

	All Reg	ions								Re	gion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	4,644,268	100.0	329,069	407,149	1,022,827	211,848	411,901	834,749	134,207	82,493	169,916	198,392	126,686	319,619	76,013	70,794	137,601	111,004
Agriculture, forestry and fishing	1,222,705	26.3	90,094	74,750	29,423	50,019	98,313	143,878	72,748	36,050	57,754	92,341	78,743	184,060	49,717	49,683	54,991	60,141
Mining and quarrying	72,976	1.6	27,768	7,066	2,736	834	5,458	19,324	1,051	1,227	415	279	74	194	3,023	77	2,205	1,245
Manufacturing	356,992	7.7	24,714	32,003	96,014	23,878	31,936	65,335	8,138	3,839	9,482	13,518	8,126	15,723	3,295	2,446	12,464	6,081
Electricity, gas, steam and air conditioning supply	28,638	0.6	2,254	2,993	8,709	1,476	2,354	5,078	445	422	854	720	339	1,603	136	128	717	410
Water supply; sewerage, waste management and remediation activities	6,670	0.1	441	625	2,153	286	618	1,147	79	105	182	151	73	421	27	26	181	155
Construction	262,370	5.6	15,745	29,642	69,186	12,646	25,532	56,662	3,657	3,298	9,594	7,784	2,953	10,935	2,128	1,792	6,765	4,051
Wholesale and retail trade; repair of motor vehicles and motorcycles	809,230	17.4	49,335	77,882	253,073	34,058	72,263	175,864	12,221	8,763	24,109	26,197	10,587	33,821	4,824	4,042	14,297	7,894
Transportation and storage	272,978	5.9	21,257	32,392	74,272	16,168	30,614	55,899	5,546	3,452	7,546	8,294	3,706	6,113	1,320	888	3,256	2,255
Accommodation and food service activities	233,986	5.0	17,207	25,972	73,333	11,343	24,404	42,443	3,969	2,700	5,648	5,958	3,412	7,154	1,646	1,234	4,585	2,978
Information and communication	31,055	0.7	1,338	2,260	16,829	946	1,831	4,285	333	192	646	509	234	777	86	59	447	283
Financial and insurance activities	92,230	2.0	5,835	7,656	34,302	3,527	7,296	18,794	1,842	1,096	3,423	2,754	717	2,044	405	247	1,297	995
Real estate activities	5,190	0.1	219	381	2,339	180	322	729	66	70	120	112	42	226	29	34	221	100
Professional, scientific and technical activities	72,950	1.6	4,139	5,875	26,276	2,730	5,797	12,763	1,124	1,292	2,120	1,601	739	3,620	589	646	2,096	1,543
Administrative and support service activities	43,830	0.9	2,433	3,500	18,780	1,472	3,383	7,531	684	529	1,371	865	355	1,299	179	173	735	541
Public administration and defence; compulsory social security	76,201	1.6	5,565	5,217	29,010	3,273	5,900	10,156	1,060	1,184	3,433	1,632	981	3,259	917	627	2,028	1,959
Education	337,518	7.3	20,221	35,818	59,960	18,099	34,336	71,252	9,061	6,602	17,197	13,090	6,795	17,236	2,629	3,691	12,610	8,921
Human health and social work activities	174,996	3.8	9,493	14,126	41,074	8,581	15,668	36,066	4,372	3,398	8,487	6,828	2,859	9,770	1,740	1,936	6,054	4,544
Arts, entertainment and recreation	52,798	1.1	2,697	4,633	18,125	3,501	3,874	8,609	674	748	1,251	1,382	798	2,691	301	360	2,259	895
Other service activities	464,912	10.0	27,239	42,741	156,362	17,855	40,309	95,076	6,886	7,216	15,745	13,461	4,896	17,091	2,642	2,306	9,575	5,512

	All Reg	ions								Re	gion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	24,375	0.5	982	1,509	10,033	909	1,610	3,677	225	282	488	891	242	1,517	371	394	773	472
Activities of extraterritorial organizations and bodies	1,668	0.0	93	108	838	67	83	181	26	28	51	25	15	65	9	5	45	29
Male																		
Total	2,532,190	100.0	186,588	215,608	537,543	115,145	224,112	453,388	75,344	46,980	93,428	111,900	70,282	174,748	48,699	41,674	72,350	64,401
Agriculture, forestry and fishing	764,076	30.2	57,905	47,962	20,733	31,695	68,089	89,750	44,399	22,399	36,517	58,891	47,309	105,038	33,597	31,035	31,681	37,076
Mining and quarrying	64,801	2.6	25,048	6,386	2,140	613	5,252	16,573	979	1,162	338	262	60	147	2,669	68	1,960	1,144
Manufacturing	156,101	6.2	9,782	11,323	51,521	10,635	12,018	32,172	2,455	1,872	3,515	4,405	2,343	7,002	1,309	636	3,353	1,760
Electricity, gas, steam and air conditioning supply	26,944	1.1	2,126	2,858	7,923	1,422	2,207	4,853	424	409	828	685	326	1,554	127	120	693	389
Water supply; sewerage, waste management and remediation activities	5,154	0.2	339	508	1,696	244	468	886	59	74	134	115	51	302	20	17	132	109
Construction	251,308	9.9	15,254	29,068	66,253	12,311	24,894	55,277	3,511	3,148	9,303	7,386	2,793	9,387	1,870	1,358	6,023	3,472
Wholesale and retail trade; repair of motor vehicles and motorcycles	280,026	11.1	14,836	22,305	97,455	10,031	20,215	64,945	4,012	2,594	7,731	8,928	3,071	11,491	2,037	1,441	5,259	3,675
Transportation and storage	267,550	10.6	20,865	32,087	71,327	16,040	30,373	55,073	5,482	3,410	7,455	8,200	3,685	5,999	1,306	863	3,175	2,210
Accommodation and food service activities	40,679	1.6	2,502	3,546	15,521	1,576	3,838	6,983	482	437	993	984	440	1,279	311	283	753	751
Information and communication	24,008	0.9	1,045	1,806	12,754	758	1,458	3,346	265	152	503	418	194	637	69	47	326	230
Financial and insurance activities	48,413	1.9	2,890	4,351	17,529	2,133	3,946	8,924	1,152	612	1,814	1,483	511	1,341	282	175	708	562
Real estate activities	4,191	0.2	198	343	1,736	156	287	659	63	53	109	100	37	193	22	25	130	80
Professional, scientific and technical activities	43,791	1.7	2,642	3,446	16,785	1,548	3,196	7,101	636	710	1,217	991	395	2,247	350	393	1,207	927
Administrative and support service activities	24,026	0.9	1,442	2,077	9,472	841	1,896	4,239	474	339	740	534	235	776	108	110	417	326
Public administration and defence; compulsory social security	53,223	2.1	4,151	3,634	19,521	2,347	4,084	6,996	812	846	2,332	1,158	804	2,365	763	525	1,439	1,446
Education	174,220	6.9	9,629	18,236	25,125	9,811	17,072	36,070	5,533	3,708	9,286	7,698	4,382	10,688	1,711	2,513	7,368	5,390
Human health and social work activities	60,638	2.4	2,771	4,579	12,330	2,715	4,692	11,975	1,647	1,323	3,096	2,948	1,231	4,599	886	1,046	2,668	2,132
Arts, entertainment and recreation	28,114	1.1	1,374	2,479	10,640	2,061	2,125	4,772	347	327	628	666	401	1,127	92	123	703	249

-	All Reg	gions								Re	gion							_
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other service activities	205,321	8.1	11,395	18,010	73,126	7,866	17,348	41,310	2,526	3,284	6,708	5,684	1,921	8,067	1,040	725	4,054	2,257
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	8,566	0.3	338	529	3,472	302	595	1,361	65	103	147	343	83	471	125	169	264	199
Activities of extraterritorial organizations and bodies	1,040	0.0	56	75	484	40	59	123	21	18	34	21	10	38	5	2	37	17
Female																		
Total	2,112,078	100.0	142,481	191,541	485,284	96,703	187,789	381,361	58,863	35,513	76,488	86,492	56,404	144,871	27,314	29,120	65,251	46,603
Agriculture, forestry and fishing	458,629	21.7	32,189	26,788	8,690	18,324	30,224	54,128	28,349	13,651	21,237	33,450	31,434	79,022	16,120	18,648	23,310	23,065
Mining and quarrying	8,175	0.4	2,720	680	596	221	206	2,751	72	65	77	17	14	47	354	9	245	101
Manufacturing	200,891	9.5	14,932	20,680	44,493	13,243	19,918	33,163	5,683	1,967	5,967	9,113	5,783	8,721	1,986	1,810	9,111	4,321
Electricity, gas, steam and air conditioning supply	1,694	0.1	128	135	786	54	147	225	21	13	26	35	13	49	9	8	24	21
Water supply; sewerage, waste management and remediation activities	1,516	0.1	102	117	457	42	150	261	20	31	48	36	22	119	7	9	49	46
Construction	11,062	0.5	491	574	2,933	335	638	1,385	146	150	291	398	160	1,548	258	434	742	579
Wholesale and retail trade; repair of motor vehicles and motorcycles	529,204	25.1	34,499	55,577	155,618	24,027	52,048	110,919	8,209	6,169	16,378	17,269	7,516	22,330	2,787	2,601	9,038	4,219
Transportation and storage	5,428	0.3	392	305	2,945	128	241	826	64	42	91	94	21	114	14	25	81	45
Accommodation and food service activities	193,307	9.2	14,705	22,426	57,812	9,767	20,566	35,460	3,487	2,263	4,655	4,974	2,972	5,875	1,335	951	3,832	2,227
Information and communication	7,047	0.3	293	454	4,075	188	373	939	68	40	143	91	40	140	17	12	121	53
Financial and insurance activities	43,817	2.1	2,945	3,305	16,773	1,394	3,350	9,870	690	484	1,609	1,271	206	703	123	72	589	433
Real estate activities	999	0.0	21	38	603	24	35	70	3	17	11	12	5	33	7	9	91	20
Professional, scientific and technical activities	29,159	1.4	1,497	2,429	9,491	1,182	2,601	5,662	488	582	903	610	344	1,373	239	253	889	616
Administrative and support service activities	19,804	0.9	991	1,423	9,308	631	1,487	3,292	210	190	631	331	120	523	71	63	318	215
Public administration and defence; compulsory social security	22,978	1.1	1,414	1,583	9,489	926	1,816	3,160	248	338	1,101	474	177	894	154	102	589	513
Education	163,298	7.7	10,592	17,582	34,835	8,288	17,264	35,182	3,528	2,894	7,911	5,392	2,413	6,548	918	1,178	5,242	3,531
Human health and social work activities	114,358	5.4	6,722	9,547	28,744	5,866	10,976	24,091	2,725	2,075	5,391	3,880	1,628	5,171	854	890	3,386	2,412

	All Reg	gions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Arts, entertainment and recreation	24,684	1.2	1,323	2,154	7,485	1,440	1,749	3,837	327	421	623	716	397	1,564	209	237	1,556	646
Other service activities	259,591	12.3	15,844	24,731	83,236	9,989	22,961	53,766	4,360	3,932	9,037	7,777	2,975	9,024	1,602	1,581	5,521	3,255
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	15,809	0.7	644	980	6,561	607	1,015	2,316	160	179	341	548	159	1,046	246	225	509	273
Activities of extraterritorial organizations and bodies	628	0.0	37	33	354	27	24	58	5	10	17	4	5	27	4	3	8	12
Urban																		
Both Sexes																		
Total	2,800,961	100.0	169,084	248,424	952,403	92,006	217,473	536,192	40,651	40,563	100,759	104,483	40,144	139,240	19,666	20,960	44,974	33,939
Agriculture, forestry and fishing	221,559	7.9	13,253	18,159	16,585	7,165	17,406	27,514	9,326	8,325	15,991	25,645	15,405	25,266	4,425	8,101	5,454	3,539
Mining and quarrying	31,417	1.1	13,388	2,494	1,918	187	2,715	7,934	539	945	279	170	28	151	291	27	210	141
Manufacturing	251,123	9.0	16,306	21,426	90,147	10,066	18,831	46,358	3,716	2,580	6,582	8,676	3,055	12,607	2,160	1,248	3,842	3,523
Electricity, gas, steam and air conditioning supply	21,896	0.8	1,592	1,977	8,201	783	1,489	3,670	242	306	572	570	207	1,440	93	88	381	285
Water supply; sewerage, waste management and remediation activities	5,426	0.2	346	486	2,079	186	463	899	42	76	160	129	51	234	17	20	122	116
Construction	183,337	6.5	10,510	20,169	60,776	5,966	15,104	37,494	1,652	2,329	6,716	5,497	1,435	8,652	1,354	750	2,787	2,146
Wholesale and retail trade; repair of motor vehicles and motorcycles	639,274	22.8	33,693	56,149	240,343	19,727	47,038	136,519	6,805	5,948	18,437	20,551	6,001	29,434	2,972	2,670	7,799	5,188
Transportation and storage	187,527	6.7	12,018	19,077	68,257	6,951	16,261	37,368	2,504	2,130	5,298	6,063	1,789	5,213	939	598	1,718	1,343
Accommodation and food service activities	171,339	6.1	10,516	17,237	69,110	5,542	14,275	30,349	1,768	1,693	4,194	4,288	1,615	5,550	856	648	2,229	1,469
Information and communication	28,218	1.0	1,162	1,943	16,333	705	1,467	3,654	244	156	570	440	174	716	63	48	311	232
Financial and insurance activities	79,148	2.8	4,667	6,078	33,043	2,484	5,677	15,571	1,205	854	2,813	2,317	479	1,878	305	180	837	760
Real estate activities	4,126	0.1	150	269	2,210	89	209	574	48	56	90	83	20	189	13	18	63	45
Professional, scientific and technical activities	59,526	2.1	3,086	4,480	24,967	1,627	4,278	9,994	673	935	1,690	1,242	405	3,149	442	432	1,173	953
Administrative and support service	38,563	1.4	2,047	2,911	18,169	1,003	2,700	6,338	463	436	1,141	759	247	1,173	156	120	482	418
activities Public administration and defence;	64,326	2.3	4,689	3,981	27,745	2,288	4,395	8,208	739	924	2,876	1,295	664	2,555	468	447	1,456	1,596
compulsory social security Education	242,472	8.7	12,769	24,535	55,744	9,328	22,770	52,303	4,040	4,512	13,017	9,567	3,500	14,477	1,875	2,362	6,505	5,168
Human health and social work activities	142,042	5.1	7,377	11,172	39,062	5,828	12,143	28,688	2,716	2,670	6,952	5,476	1,806	8,547	1,317	1,407	3,900	2,981

	All Reg	jions								Re	gion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper Wes
Arts, entertainment and recreation	40,866	1.5	1,983	3,338	17,302	1,602	2,698	6,795	363	469	905	1,006	449	2,190	210	200	870	486
Other service activities	368,542	13.2	18,805	31,358	150,006	9,987	26,471	72,842	3,476	5,003	12,092	10,167	2,723	14,762	1,545	1,417	4,492	3,396
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	18,806	0.7	657	1,098	9,596	456	1,022	2,984	75	195	345	517	82	998	158	176	313	134
Activities of extraterritorial organizations and bodies	1,428	0.1	70	87	810	36	61	136	15	21	39	25	9	59	7	3	30	20
Male																		
Total	1,476,825	100.0	91,653	128,566	497,776	48,149	111,834	281,911	21,659	22,381	52,920	56,251	22,129	76,464	11,739	12,031	23,095	18,267
Agriculture, forestry and fishing	149,616	10.1	9,337	13,239	11,972	5,364	12,676	17,935	5,798	5,350	10,364	16,669	9,681	17,132	3,222	5,393	3,172	2,312
Mining and quarrying	27,755	1.9	12,037	2,341	1,503	158	2,597	6,544	512	897	225	161	23	121	275	24	200	137
Manufacturing	117,003	7.9	6,918	7,834	48,772	3,966	7,193	23,505	1,271	1,271	2,403	2,993	947	5,990	965	395	1,401	1,179
Electricity, gas, steam and air conditioning supply	20,428	1.4	1,483	1,874	7,441	751	1,371	3,489	231	295	559	542	197	1,394	87	85	363	266
Water supply; sewerage, waste management and remediation activities	4,238	0.3	262	396	1,648	161	351	700	32	47	119	98	35	194	14	14	90	77
Construction	175,877	11.9	10,212	19,758	58,076	5,809	14,752	36,510	1,595	2,232	6,520	5,238	1,365	7,604	1,247	598	2,495	1,866
Wholesale and retail trade; repair of motor vehicles and motorcycles	233,980	15.8	10,870	17,610	93,891	6,616	14,650	53,330	2,285	1,772	5,963	7,305	1,933	10,164	1,317	966	2,915	2,393
Transportation and storage	182,701	12.4	11,697	18,845	65,389	6,875	16,090	36,666	2,461	2,097	5,229	5,987	1,775	5,114	928	579	1,660	1,309
Accommodation and food service activities	32,550	2.2	1,681	2,586	14,948	918	2,706	5,562	236	262	779	743	230	955	164	115	370	295
Information and communication	21,754	1.5	899	1,557	12,355	568	1,164	2,853	198	122	442	362	144	586	47	37	231	189
Financial and insurance activities	41,024	2.8	2,260	3,455	16,834	1,484	3,044	7,276	732	471	1,468	1,212	349	1,219	206	126	466	422
Real estate activities	3,300	0.2	133	238	1,634	73	183	513	45	41	79	75	17	158	10	16	48	37
Professional, scientific and technical activities	36,202	2.5	2,014	2,680	15,946	955	2,383	5,622	381	511	961	762	228	1,955	266	270	687	581
Administrative and support service	20,805	1.4	1,164	1,734	9,158	550	1,476	3,536	311	276	598	468	165	701	89	75	260	244
activities Public administration and defence;	44,253	3.0	3,434	2,716	18,672	1,607	2,949	5,585	567	651	1,926	902	547	1,831	328	359	1,023	1,156
compulsory social security Education	119,627	8.1	5,686	12,132	23,339	4,781	11,089	25,796	2,346	2,459	6,844	5,371	2,186	8,701	1,149	1,552	3,428	2,768
Human health and social work activities	48,452	3.3	2,073	3,593	11,739	1,878	3,599	9,425	1,037	1,036	2,535	2,346	839	3,989	651	729	1,660	1,323
Arts, entertainment and recreation	22,788	1.5	1,065	1,891	10,228	918	1,511	3,804	221	228	494	514	241	1,010	72	89	341	161

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other service activities	166,981	11.3	8,159	13,626	70,422	4,563	11,636	32,037	1,360	2,273	5,286	4,313	1,188	7,281	646	537	2,161	1,493
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own	6,612	0.4	226	397	3,342	139	369	1,133	26	77	101	169	32	330	53	71	99	48
use Activities of extraterritorial organizations and bodies	879	0.1	43	64	467	15	45	90	14	13	25	21	7	35	3	1	25	11
Female																		
Total	1,324,136	100.0	77,431	119,858	454,627	43,857	105,639	254,281	18,992	18,182	47,839	48,232	18,015	62,776	7,927	8,929	21,879	15,672
Agriculture, forestry and fishing	71,943	5.4	3,916	4,920	4,613	1,801	4,730	9,579	3,528	2,975	5,627	8,976	5,724	8,134	1,203	2,708	2,282	1,227
Mining and quarrying	3,662	0.3	1,351	153	415	29	118	1,390	27	48	54	9	5	30	16	3	10	4
Manufacturing	134,120	10.1	9,388	13,592	41,375	6,100	11,638	22,853	2,445	1,309	4,179	5,683	2,108	6,617	1,195	853	2,441	2,344
Electricity, gas, steam and air	1,468	0.1	109	103	760	32	118	181	11	11	13	28	10	46	6	3	18	19
conditioning supply Water supply; sewerage, waste management and remediation activities	1,188	0.1	84	90	431	25	112	199	10	29	41	31	16	40	3	6	32	39
Construction	7,460	0.6	298	411	2,700	157	352	984	57	97	196	259	70	1,048	107	152	292	280
Wholesale and retail trade; repair of motor vehicles and motorcycles	405,294	30.6	22,823	38,539	146,452	13,111	32,388	83,189	4,520	4,176	12,474	13,246	4,068	19,270	1,655	1,704	4,884	2,795
Transportation and storage	4,826	0.4	321	232	2,868	76	171	702	43	33	69	76	14	99	11	19	58	34
Accommodation and food service activities	138,789	10.5	8,835	14,651	54,162	4,624	11,569	24,787	1,532	1,431	3,415	3,545	1,385	4,595	692	533	1,859	1,174
Information and communication	6,464	0.5	263	386	3,978	137	303	801	46	34	128	78	30	130	16	11	80	43
Financial and insurance activities	38,124	2.9	2,407	2,623	16,209	1,000	2,633	8,295	473	383	1,345	1,105	130	659	99	54	371	338
Real estate activities	826	0.1	17	31	576	16	26	61	3	15	11	8	3	31	3	2	15	8
Professional, scientific and technical activities	23,324	1.8	1,072	1,800	9,021	672	1,895	4,372	292	424	729	480	177	1,194	176	162	486	372
Administrative and support service activities	17,758	1.3	883	1,177	9,011	453	1,224	2,802	152	160	543	291	82	472	67	45	222	174
Public administration and defence;	20,073	1.5	1,255	1,265	9,073	681	1,446	2,623	172	273	950	393	117	724	140	88	433	440
compulsory social security Education	122,845	9.3	7,083	12,403	32,405	4,547	11,681	26,507	1,694	2,053	6,173	4,196	1,314	5,776	726	810	3,077	2,400
Human health and social work activities	93,590	7.1	5,304	7,579	27,323	3,950	8,544	19,263	1,679	1,634	4,417	3,130	967	4,558	666	678	2,240	1,658
Arts, entertainment and recreation	18,078	1.4	918	1,447	7,074	684	1,187	2,991	142	241	411	492	208	1,180	138	111	529	325
Other service activities	201,561	15.2	10,646	17,732	79,584	5,424	14,835	40,805	2,116	2,730	6,806	5,854	1,535	7,481	899	880	2,331	1,903

	All Reg	gions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	12,194	0.9	431	701	6,254	317	653	1,851	49	118	244	348	50	668	105	105	214	86
Activities of extraterritorial organizations and bodies	549	0.0	27	23	343	21	16	46	1	8	14	4	2	24	4	2	5	9
Rural																		
Both Sexes																		
Total	1,843,307	100.0	159,985	158,725	70,424	119,842	194,428	298,557	93,556	41,930	69,157	93,909	86,542	180,379	56,347	49,834	92,627	77,065
Agriculture, forestry and fishing	1,001,146	54.3	76,841	56,591	12,838	42,854	80,907	116,364	63,422	27,725	41,763	66,696	63,338	158,794	45,292	41,582	49,537	56,602
Mining and quarrying	41,559	2.3	14,380	4,572	818	647	2,743	11,390	512	282	136	109	46	43	2,732	50	1,995	1,104
Manufacturing	105,869	5.7	8,408	10,577	5,867	13,812	13,105	18,977	4,422	1,259	2,900	4,842	5,071	3,116	1,135	1,198	8,622	2,558
Electricity, gas, steam and air	6,742	0.4	662	1,016	508	693	865	1,408	203	116	282	150	132	163	43	40	336	125
conditioning supply Water supply; sewerage, waste management and remediation activities	1,244	0.1	95	139	74	100	155	248	37	29	22	22	22	187	10	6	59	39
Construction	79,033	4.3	5,235	9,473	8,410	6,680	10,428	19,168	2,005	969	2,878	2,287	1,518	2,283	774	1,042	3,978	1,905
Wholesale and retail trade; repair of motor vehicles and motorcycles	169,956	9.2	15,642	21,733	12,730	14,331	25,225	39,345	5,416	2,815	5,672	5,646	4,586	4,387	1,852	1,372	6,498	2,706
Transportation and storage	85,451	4.6	9,239	13,315	6,015	9,217	14,353	18,531	3,042	1,322	2,248	2,231	1,917	900	381	290	1,538	912
Accommodation and food service activities	62,647	3.4	6,691	8,735	4,223	5,801	10,129	12,094	2,201	1,007	1,454	1,670	1,797	1,604	790	586	2,356	1,509
Information and communication	2,837	0.2	176	317	496	241	364	631	89	36	76	69	60	61	23	11	136	51
Financial and insurance activities	13,082	0.7	1,168	1,578	1,259	1,043	1,619	3,223	637	242	610	437	238	166	100	67	460	235
Real estate activities	1,064	0.1	69	112	129	91	113	155	18	14	30	29	22	37	16	16	158	55
Professional, scientific and technical	13,424	0.7	1,053	1,395	1,309	1,103	1,519	2,769	451	357	430	359	334	471	147	214	923	590
activities Administrative and support service	5,267	0.3	386	589	611	469	683	1,193	221	93	230	106	108	126	23	53	253	123
activities Public administration and defence;	11,875	0.6	876	1,236	1,265	985	1,505	1,948	321	260	557	337	317	704	449	180	572	363
compulsory social security Education	95,046	5.2	7,452	11,283	4,216	8,771	11,566	18,949	5,021	2,090	4,180	3,523	3,295	2,759	754	1,329	6,105	3,753
Human health and social work activities	32,954	1.8	2,116	2,954	2,012	2,753	3,525	7,378	1,656	728	1,535	1,352	1,053	1,223	423	529	2,154	1,563
Arts, entertainment and recreation	11,932	0.6	714	1,295	823	1,899	1,176	1,814	311	279	346	376	349	501	91	160	1,389	409
Other service activities	96,370	5.2	8,434	11,383	6,356	7,868	13,838	22,234	3,410	2,213	3,653	3,294	2,173	2,329	1,097	889	5,083	2,116

	All Reg	gions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	5,569	0.3	325	411	437	453	588	693	150	87	143	374	160	519	213	218	460	338
Activities of extraterritorial organizations and bodies	240	0.0	23	21	28	31	22	45	11	7	12	0	6	6	2	2	15	9
Male																		
Total	1,055,365	100.0	94,935	87,042	39,767	66,996	112,278	171,477	53,685	24,599	40,508	55,649	48,153	98,284	36,960	29,643	49,255	46,134
Agriculture, forestry and fishing	614,460	58.2	48,568	34,723	8,761	26,331	55,413	71,815	38,601	17,049	26,153	42,222	37,628	87,906	30,375	25,642	28,509	34,764
Mining and quarrying	37,046	3.5	13,011	4,045	637	455	2,655	10,029	467	265	113	101	37	26	2,394	44	1,760	1,007
Manufacturing	39,098	3.7	2,864	3,489	2,749	6,669	4,825	8,667	1,184	601	1,112	1,412	1,396	1,012	344	241	1,952	581
Electricity, gas, steam and air	6,516	0.6	643	984	482	671	836	1,364	193	114	269	143	129	160	40	35	330	123
conditioning supply Water supply; sewerage, waste management and remediation activities	916	0.1	77	112	48	83	117	186	27	27	15	17	16	108	6	3	42	32
Construction	75,431	7.1	5,042	9,310	8,177	6,502	10,142	18,767	1,916	916	2,783	2,148	1,428	1,783	623	760	3,528	1,606
Wholesale and retail trade; repair of motor vehicles and motorcycles	46,046	4.4	3,966	4,695	3,564	3,415	5,565	11,615	1,727	822	1,768	1,623	1,138	1,327	720	475	2,344	1,282
Transportation and storage	84,849	8.0	9,168	13,242	5,938	9,165	14,283	18,407	3,021	1,313	2,226	2,213	1,910	885	378	284	1,515	901
Accommodation and food service	8,129	0.8	821	960	573	658	1,132	1,421	246	175	214	241	210	324	147	168	383	456
activities Information and communication	2,254	0.2	146	249	399	190	294	493	67	30	61	56	50	51	22	10	95	41
Financial and insurance activities	7,389	0.7	630	896	695	649	902	1,648	420	141	346	271	162	122	76	49	242	140
Real estate activities	891	0.1	65	105	102	83	104	146	18	12	30	25	20	35	12	9	82	43
Professional, scientific and technical activities	7,589	0.7	628	766	839	593	813	1,479	255	199	256	229	167	292	84	123	520	346
Administrative and support service activities	3,221	0.3	278	343	314	291	420	703	163	63	142	66	70	75	19	35	157	82
Public administration and defence; compulsory social security	8,970	0.8	717	918	849	740	1,135	1,411	245	195	406	256	257	534	435	166	416	290
Education	54,593	5.2	3,943	6,104	1,786	5,030	5,983	10,274	3,187	1,249	2,442	2,327	2,196	1,987	562	961	3,940	2,622
Human health and social work activities	12,186	1.2	698	986	591	837	1,093	2,550	610	287	561	602	392	610	235	317	1,008	809
Arts, entertainment and recreation	5,326	0.5	309	588	412	1,143	614	968	126	99	134	152	160	117	20	34	362	88
Other service activities	38,340	3.6	3,236	4,384	2,704	3,303	5,712	9,273	1,166	1,011	1,422	1,371	733	786	394	188	1,893	764

	All Reg	ions								Re	gion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	1,954	0.2	112	132	130	163	226	228	39	26	46	174	51	141	72	98	165	151
Activities of extraterritorial organizations and bodies	161	0.0	13	11	17	25	14	33	7	5	9	0	3	3	2	1	12	6
Female																		
Total	787,942	100.0	65,050	71,683	30,657	52,846	82,150	127,080	39,871	17,331	28,649	38,260	38,389	82,095	19,387	20,191	43,372	30,931
Agriculture, forestry and fishing	386,686	49.1	28,273	21,868	4,077	16,523	25,494	44,549	24,821	10,676	15,610	24,474	25,710	70,888	14,917	15,940	21,028	21,838
Mining and quarrying	4,513	0.6	1,369	527	181	192	88	1,361	45	17	23	8	9	17	338	6	235	97
Manufacturing	66,771	8.5	5,544	7,088	3,118	7,143	8,280	10,310	3,238	658	1,788	3,430	3,675	2,104	791	957	6,670	1,977
Electricity, gas, steam and air conditioning supply	226	0.0	19	32	26	22	29	44	10	2	13	7	3	3	3	5	6	2
Water supply; sewerage, waste management and remediation activities	328	0.0	18	27	26	17	38	62	10	2	7	5	6	79	4	3	17	7
Construction	3,602	0.5	193	163	233	178	286	401	89	53	95	139	90	500	151	282	450	299
Wholesale and retail trade; repair of motor vehicles and motorcycles	123,910	15.7	11,676	17,038	9,166	10,916	19,660	27,730	3,689	1,993	3,904	4,023	3,448	3,060	1,132	897	4,154	1,424
Transportation and storage	602	0.1	71	73	77	52	70	124	21	9	22	18	7	15	3	6	23	11
Accommodation and food service activities	54,518	6.9	5,870	7,775	3,650	5,143	8,997	10,673	1,955	832	1,240	1,429	1,587	1,280	643	418	1,973	1,053
Information and communication	583	0.1	30	68	97	51	70	138	22	6	15	13	10	10	1	1	41	10
Financial and insurance activities	5,693	0.7	538	682	564	394	717	1,575	217	101	264	166	76	44	24	18	218	95
Real estate activities	173	0.0	4	7	27	8	9	9	0	2	0	4	2	2	4	7	76	12
Professional, scientific and technical activities	5,835	0.7	425	629	470	510	706	1,290	196	158	174	130	167	179	63	91	403	244
Administrative and support service activities	2,046	0.3	108	246	297	178	263	490	58	30	88	40	38	51	4	18	96	41
Public administration and defence; compulsory social security	2,905	0.4	159	318	416	245	370	537	76	65	151	81	60	170	14	14	156	73
Education	40,453	5.1	3,509	5,179	2,430	3,741	5,583	8,675	1,834	841	1,738	1,196	1,099	772	192	368	2,165	1,131
Human health and social work activities	20,768	2.6	1,418	1,968	1,421	1,916	2,432	4,828	1,046	441	974	750	661	613	188	212	1,146	754
Arts, entertainment and recreation	6,606	0.8	405	707	411	756	562	846	185	180	212	224	189	384	71	126	1,027	321
Other service activities	58,030	7.4	5,198	6,999	3,652	4,565	8,126	12,961	2,244	1,202	2,231	1,923	1,440	1,543	703	701	3,190	1,352

	All Reg	ions								Reg	jion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services- producing activities of households for own use	3,615	0.5	213	279	307	290	362	465	111	61	97	200	109	378	141	120	295	187
Activities of extraterritorial organizations and bodies	79	0.0	10	10	11	6	8	12	4	2	3	0	3	3	0	1	3	3

 TABLE 5.13: EMPLOYED POPULATION 15-24 YEARS BY INDUSTRY, SEX, TYPE OF LOCALITY AND REGION

	All Reg	ions								Re	egion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper Wes
All Locality Types																		
Both Sexes																		
Total	1,180,368	100.0	79,059	95,195	222,503	50,144	97,251	208,047	32,295	21,073	40,062	59,279	43,108	103,973	26,450	24,860	41,526	35,543
Agriculture, forestry and fishing	381,449	32.3	21,971	17,665	7,635	14,420	25,204	35,560	17,243	9,648	14,928	31,446	29,647	72,473	18,988	19,421	21,158	24,042
Mining and quarrying	21,827	1.8	8,040	2,052	530	283	1,426	6,393	181	265	69	77	28	52	1,030	26	848	527
Manufacturing	107,893	9.1	6,802	8,933	25,469	6,835	8,752	21,161	2,641	1,352	3,007	4,973	2,890	5,524	1,380	1,079	4,886	2,209
Electricity, gas, steam and air conditioning supply	6,014	0.5	461	717	1,502	266	472	1,173	88	115	190	185	99	407	36	31	179	93
Water supply; sewerage, waste management and remediation activities	1,387	0.1	93	122	423	45	132	257	20	20	31	44	15	119	5	7	26	28
Construction	64,120	5.4	3,603	7,072	13,535	2,834	6,234	15,685	1,047	966	2,751	2,550	878	2,787	636	481	2,045	1,016
Wholesale and retail trade; repair of motor vehicles and motorcycles	194,209	16.5	11,803	17,973	58,263	7,993	16,756	42,889	3,212	2,374	5,816	6,851	3,345	8,294	1,516	1,224	3,720	2,180
Transportation and storage	69,256	5.9	5,686	8,571	13,418	4,208	8,926	15,315	1,791	1,200	2,234	2,603	1,410	1,605	393	282	987	627
Accommodation and food service activities	64,433	5.5	4,769	6,813	19,729	2,959	6,364	11,971	1,169	763	1,604	1,805	1,269	2,060	541	457	1,232	928
Information and communication	5,500	0.5	274	478	2,486	168	390	976	71	44	119	123	64	124	14	11	106	52
Financial and insurance activities	20,193	1.7	1,441	2,039	5,725	784	1,850	4,833	532	292	892	727	212	303	93	55	219	196
Real estate activities	992	0.1	44	79	336	27	64	154	18	19	27	38	10	53	6	11	75	31
Professional, scientific and technical activities	10,928	0.9	631	951	3,773	360	877	2,059	132	224	281	196	93	633	92	108	307	211
Administrative and support service activities	6,944	0.6	389	570	3,132	231	567	1,272	85	67	178	120	45	118	16	18	69	67
Public administration and defence; compulsory social security	11,697	1.0	834	926	4,028	429	1,042	1,762	174	230	561	294	156	426	212	117	241	265
Education	51,846	4.4	3,560	6,581	12,583	2,255	5,127	11,360	1,330	724	1,909	1,678	735	1,598	216	298	1,088	804
Human health and social work activities	19,221	1.6	991	1,500	5,217	714	1,815	4,565	418	299	857	729	259	872	127	148	435	275
Arts, entertainment and recreation	15,617	1.3	768	1,438	4,402	1,025	1,194	2,811	199	279	389	463	324	917	124	146	845	293
Other service activities	118.248	10.0	6.578	10.258	36.474	4,038	9.543	26.543	1.878	2,104	4.066	4.073	1.528	5.107	866	827	2.833	1.532

Activities of households as employers: undifferentiated goods- and services producing activities of notices followed by the control of the co		All Reg	gions								Re	egion							
Activities of extraterritorial organizations and 323 0.0 10 24 145 6 33 43 13 5 11 8 4 14 0 0 1 11 6 6 1 1 1 1 1 1 1 1 1 1 1 1 1	Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Male  Total 655,890 100.0 45,845 52,122 112,462 29,350 56,145 116,298 18,076 12,384 23,270 34,930 24,388 57,290 16,777 14,154 21,779 20,620 and a continuing and quarrying 18,634 2.8 7,044 18,488 3.90 2.08 1,372 5,036 16.9 252 46 6.7 23 41 865 24 77.3 47.8 Manufacturing 45,308 6.9 2,578 2,945 13,476 3,568 3,184 9,998 648 584 999 1,530 800 2,414 519 227 1,273 568 Electricity, gas, steam and air conditioning 5,614 0.9 424 676 1,352 260 433 1,118 80 112 182 168 94 395 34 131 175 99. Water supply, sewerage, waste management 1,054 0.2 74 101 335 39 106 188 14 11 25 34 2,684 2,464 836 2,495 571 368 1,902 988 Water supply sewerage, waste management and renalizion activities 6,031 9.5 3,512 6,662 13,005 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 988 1,128 1,121 1	undifferentiated goods- and services-producing	8,271	0.7	311	433	3,698	264	483	1,265	63	83	142	296	97	487	159	113	216	161
Total 655,890 100.0 45,845 52,122 112,452 29,350 56,145 116,298 18,076 12,384 23,270 34,930 24,398 57,290 16,777 14,154 21,779 20,620 16,777 1		323	0.0	10	24	145	6	33	43	3	5	11	8	4	14	0	0	11	6
Agriculture, forestry and fishing 243,342 37.1 14,553 12,169 5,669 9,870 18,328 23,178 10,841 6,137 10,156 20,758 18,228 41,860 12,764 11,900 12,147 14,784 Mining and quarrying 18,634 2.8 7,044 1.848 390 208 1,372 5,036 169 252 46 67 23 41 865 24 773 476 Manufacturing 45,308 6.9 2,578 2,945 13,476 3,568 3,184 9,998 648 584 999 1,530 800 2,414 519 227 1,273 565 18,228 41,860 12,764 11,900 12,147 14,784 11,900 12,147 14,148 11,900 12,147 14,148 11,900 12,	Male																		
Mining and quarrying 18,634 2.8 7,044 1,848 390 208 1,372 5,036 169 252 46 67 23 41 865 24 773 476  Manufacturing 45,308 6.9 2,578 2,945 13,476 3,568 3,184 9,998 648 584 999 1,530 800 2,414 519 227 1,273 566  Electricity, gas, steam and air conditioning 5,614 0.9 424 676 1,352 250 433 1,118 80 112 182 168 94 395 34 31 175 90  Water supply, sewerage, waste management 1,054 0.2 74 101 335 39 106 188 14 11 25 34 7 76 2 4 20 18  and remediation activities  Construction 62,031 9.5 3,512 6,962 13,065 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 905  Wholesale and retail trade; repair of motor 77,532 11.8 4,345 6,268 23,772 2,845 5,957 18,743 1,273 884 2,336 2,913 1,056 3,250 684 494 1,591 1,121  which is and motorcycles  Transportation and storage 67,905 10.4 5,611 8,493 12,767 4,174 8,860 15,018 1,770 1,185 2,220 2,580 1,403 1,580 387 275 969 613	Total	655,890	100.0	45,845	52,122	112,452	29,350	56,145	116,298	18,076	12,384	23,270	34,930	24,398	57,290	16,777	14,154	21,779	20,620
Manufacturing 45,308 6.9 2,578 2,945 13,476 3,568 3,184 9,998 648 584 999 1,530 800 2,414 519 227 1,273 566 Electricity, gas, steam and air conditioning 5,614 0.9 424 676 1,352 250 433 1,118 80 112 182 168 94 395 34 31 175 90 supply Water supply; sewerage, waste management and remaidiation activities  Construction 62,031 9.5 3,512 6,962 13,065 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 905 Wholesale and retail trade; repair of motor vehicles and motorcycles  Transportation and storage 67,905 10.4 5,611 8,493 12,767 4,174 8,860 15,018 1,770 1,185 2,220 2,580 1,403 1,580 387 275 969 613 Accommodation and food service activities 12,233 1.9 664 1,107 4,478 483 1,234 2,148 166 146 264 338 1.90 378 96 103 1.92 246 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.05	Agriculture, forestry and fishing	243,342	37.1	14,553	12,169	5,669	9,870	18,328	23,178	10,841	6,137	10,156	20,758	18,228	41,860	12,764	11,900	12,147	14,784
Electricity, gas, steam and air conditioning 5,614 0.9 424 676 1,352 250 433 1,118 80 112 182 168 94 395 34 31 175 90 supply  Water supply, sewerage, waste management 1,054 0.2 74 101 335 39 106 188 14 11 25 34 7 76 2 4 20 18 and remediation activities  Construction 62,031 9.5 3,512 6,962 13,065 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 905 10,400 1,000	Mining and quarrying	18,634	2.8	7,044	1,848	390	208	1,372	5,036	169	252	46	67	23	41	865	24	773	476
Supply Water supply; sewerage, waste management and periodic properties Construction 62,031 9.5 3,512 6,962 13,065 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 905 Wholesale and retail trade; repair of motor vehicles and motorcycles Transportation and storage 67,905 10.4 5,611 8,493 12,767 4,174 8,860 15,018 1,770 1,185 2,220 2,580 1,403 1,580 378 96 103 192 246 246 24 20 18 20 21 21 21 21 21 21 21 21 21 21 21 21 21	Manufacturing	45,308	6.9	2,578	2,945	13,476	3,568	3,184	9,998	648	584	999	1,530	800	2,414	519	227	1,273	565
and remediation activities  Construction 62,031 9.5 3,512 6,962 13,065 2,765 6,110 15,425 1,019 948 2,684 2,464 836 2,495 571 368 1,902 905  Wholesale and retail trade; repair of motor 77,532 11.8 4,345 6,268 23,772 2,845 5,957 18,743 1,273 884 2,336 2,913 1,056 3,250 684 494 1,591 1,121 vehicles and motorcycles  Transportation and storage 67,905 10.4 5,611 8,493 12,767 4,174 8,860 15,018 1,770 1,185 2,220 2,580 1,403 1,580 387 275 969 613  Accommodation and food service activities 12,233 1.9 664 1,107 4,478 483 1,234 2,148 166 146 264 338 190 378 96 103 192 246		5,614	0.9	424	676	1,352	250	433	1,118	80	112	182	168	94	395	34	31	175	90
Wholesale and retail trade; repair of motor 77,532 11.8 4,345 6,268 23,772 2,845 5,957 18,743 1,273 884 2,336 2,913 1,056 3,250 684 494 1,591 1,121 vehicles and motorcycles  Transportation and storage 67,905 10.4 5,611 8,493 12,767 4,174 8,860 15,018 1,770 1,185 2,220 2,580 1,403 1,580 387 275 969 613 Accommodation and food service activities 12,233 1.9 664 1,107 4,478 483 1,234 2,148 166 146 264 338 190 378 96 103 192 246		1,054	0.2	74	101	335	39	106	188	14	11	25	34	7	76	2	4	20	18
vehicles and motorcycles         Transportation and storage       67,905       10.4       5,611       8,493       12,767       4,174       8,860       15,018       1,770       1,185       2,220       2,580       1,403       1,580       387       275       969       613         Accommodation and food service activities       12,233       1.9       664       1,107       4,478       483       1,234       2,148       166       146       264       338       190       378       96       103       192       246	Construction	62,031	9.5	3,512	6,962	13,065	2,765	6,110	15,425	1,019	948	2,684	2,464	836	2,495	571	368	1,902	905
Accommodation and food service activities 12,233 1.9 664 1,107 4,478 483 1,234 2,148 166 146 264 338 190 378 96 103 192 246		77,532	11.8	4,345	6,268	23,772	2,845	5,957	18,743	1,273	884	2,336	2,913	1,056	3,250	684	494	1,591	1,121
	Transportation and storage	67,905	10.4	5,611	8,493	12,767	4,174	8,860	15,018	1,770	1,185	2,220	2,580	1,403	1,580	387	275	969	613
Information and communication 3,844 0.6 190 334 1,694 121 281 689 44 31 87 91 51 98 12 6 78 37	Accommodation and food service activities	12,233	1.9	664	1,107	4,478	483	1,234	2,148	166	146	264	338	190	378	96	103	192	246
	Information and communication	3,844	0.6	190	334	1,694	121	281	689	44	31	87	91	51	98	12	6	78	37
Financial and insurance activities 8,951 1.4 578 969 2,472 390 840 1,981 267 145 432 344 144 155 51 36 76 71	Financial and insurance activities	8,951	1.4	578	969	2,472	390	840	1,981	267	145	432	344	144	155	51	36	76	71
Real estate activities 776 0.1 42 69 231 23 54 136 17 14 26 33 8 49 3 8 41 22	Real estate activities	776	0.1	42	69	231	23	54	136	17	14	26	33	8	49	3	8	41	22
Professional, scientific and technical activities 6,283 1.0 387 558 2,307 211 478 1,138 58 128 147 119 46 349 41 44 156 116	Professional, scientific and technical activities	6,283	1.0	387	558	2,307	211	478	1,138	58	128	147	119	46	349	41	44	156	116
Administrative and support service activities 3,388 0.5 206 291 1,482 112 271 602 45 40 95 72 29 61 5 9 32 36	Administrative and support service activities	3,388	0.5	206	291	1,482	112	271	602	45	40	95	72	29	61	5	9	32	36
Public administration and defence; compulsory 7,949 1.2 597 629 2,723 293 730 1,180 111 168 354 197 122 266 175 94 139 171 social security		7,949	1.2	597	629	2,723	293	730	1,180	111	168	354	197	122	266	175	94	139	171
, and the state of	•	21,861	3.3	1,500	2,817	4,556	985	2,099	4,784	700	307	871	872	397	767	106	164	465	471
Human health and social work activities 6,083 0.9 244 469 1,504 219 540 1,544 119 104 267 265 95 317 52 58 164 122	Human health and social work activities	6,083	0.9	244	469	1,504	219	540	1,544	119	104	267	265	95	317	52	58	164	122
Arts, entertainment and recreation 7,967 1.2 348 738 2,494 672 717 1,461 88 120 188 193 198 336 38 43 262 71	Arts, entertainment and recreation	7,967	1.2	348	738	2,494	672	717	1,461	88	120	188	193	198	336	38	43	262	71

	Number 52,285	Percent	Western	Cambral														
Other service activities	52,285			Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
		8.0	2,835	4,505	16,518	2,025	4,366	11,494	628	1,037	1,844	1,774	638	2,235	315	217	1,235	619
undifferentiated goods- and services-producing activities of households for own use Activities of extraterritorial organizations and	2,651 199	0.4	107	159 15	1,081 86	94	161 24	408 29	17	29 2	44 3	111 7	30	160	57 0	49	79 10	65
bodies																		
Female																		
Total 52	524,478	100.0	33,214	43,073	110,051	20,794	41,106	91,749	14,219	8,689	16,792	24,349	18,710	46,683	9,673	10,706	19,747	14,923
Agriculture, forestry and fishing	38,107	26.3	7,418	5,496	1,966	4,550	6,876	12,382	6,402	3,511	4,772	10,688	11,419	30,613	6,224	7,521	9,011	9,258
Mining and quarrying	3,193	0.6	996	204	140	75	54	1,357	12	13	23	10	5	11	165	2	75	51
Manufacturing	62,585	11.9	4,224	5,988	11,993	3,267	5,568	11,163	1,993	768	2,008	3,443	2,090	3,110	861	852	3,613	1,644
Electricity, gas, steam and air conditioning supply	400	0.1	37	41	150	16	39	55	8	3	8	17	5	12	2	0	4	3
Water supply; sewerage, waste management and remediation activities	333	0.1	19	21	88	6	26	69	6	9	6	10	8	43	3	3	6	10
Construction	2,089	0.4	91	110	470	69	124	260	28	18	67	86	42	292	65	113	143	111
Wholesale and retail trade; repair of motor vehicles and motorcycles	16,677	22.2	7,458	11,705	34,491	5,148	10,799	24,146	1,939	1,490	3,480	3,938	2,289	5,044	832	730	2,129	1,059
Transportation and storage	1,351	0.3	75	78	651	34	66	297	21	15	14	23	7	25	6	7	18	14
Accommodation and food service activities	52,200	10.0	4,105	5,706	15,251	2,476	5,130	9,823	1,003	617	1,340	1,467	1,079	1,682	445	354	1,040	682
Information and communication	1,656	0.3	84	144	792	47	109	287	27	13	32	32	13	26	2	5	28	15
Financial and insurance activities	11,242	2.1	863	1,070	3,253	394	1,010	2,852	265	147	460	383	68	148	42	19	143	125
Real estate activities	216	0.0	2	10	105	4	10	18	1	5	1	5	2	4	3	3	34	9
Professional, scientific and technical activities	4,645	0.9	244	393	1,466	149	399	921	74	96	134	77	47	284	51	64	151	95
Administrative and support service activities	3,556	0.7	183	279	1,650	119	296	670	40	27	83	48	16	57	11	9	37	31
Public administration and defence; compulsory social security	3,748	0.7	237	297	1,305	136	312	582	63	62	207	97	34	160	37	23	102	94
Education	29,985	5.7	2,060	3,764	8,027	1,270	3,028	6,576	630	417	1,038	806	338	831	110	134	623	333
Human health and social work activities	13,138	2.5	747	1,031	3,713	495	1,275	3,021	299	195	590	464	164	555	75	90	271	153

	All Reg	gions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Arts, entertainment and recreation	7,650	1.5	420	700	1,908	353	477	1,350	111	159	201	270	126	581	86	103	583	222
Other service activities	65,963	12.6	3,743	5,753	19,956	2,013	5,177	15,049	1,250	1,067	2,222	2,299	890	2,872	551	610	1,598	913
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	5,620	1.1	204	274	2,617	170	322	857	46	54	98	185	67	327	102	64	137	96
Activities of extraterritorial organizations and bodies	124	0.0	4	9	59	3	9	14	1	3	8	1	1	6	0	0	1	5
Urban																		
Both Sexes																		
Total	627,733	100.0	36,549	55,519	205,560	18,339	46,912	128,813	8,751	9,159	21,366	26,853	11,888	31,907	4,894	5,232	9,147	6,844
Agriculture, forestry and fishing	53,301	8.5	2,645	4,180	3,830	1,747	3,436	5,512	1,774	1,855	3,154	7,276	5,241	6,689	1,201	2,351	1,467	943
Mining and quarrying	7,653	1.2	3,292	617	301	46	548	2,295	96	186	38	41	7	41	65	13	39	28
Manufacturing	71,533	11.4	4,198	5,732	23,834	2,339	5,022	14,335	1,053	840	2,024	3,028	1,057	4,256	871	510	1,261	1,173
Electricity, gas, steam and air conditioning supply	4,423	0.7	319	441	1,404	138	285	822	42	83	112	148	68	365	27	20	86	63
Water supply; sewerage, waste management and remediation activities	1,076	0.2	71	88	407	31	90	214	11	16	27	37	10	34	0	5	20	15
Construction	42,212	6.7	2,294	4,605	11,645	1,261	3,558	9,942	420	646	1,876	1,673	426	2,097	373	195	733	468
Wholesale and retail trade; repair of motor vehicles and motorcycles	150,338	23.9	7,719	12,744	55,436	4,418	10,940	33,193	1,651	1,526	4,257	5,157	1,847	6,910	827	704	1,731	1,278
Transportation and storage	41,304	6.6	2,660	4,316	11,837	1,414	3,871	9,391	765	676	1,455	1,811	618	1,299	257	182	433	319
Accommodation and food service activities	46,550	7.4	2,783	4,414	18,651	1,366	3,746	8,657	525	465	1,205	1,274	619	1,488	249	189	518	401
Information and communication	4,881	0.8	228	413	2,431	117	305	817	54	35	99	105	49	109	10	10	60	39
Financial and insurance activities	16,215	2.6	1,043	1,544	5,473	492	1,357	3,778	316	205	690	566	128	278	59	37	113	136
Real estate activities	721	0.1	29	49	316	16	42	114	15	14	17	27	7	44	2	6	12	11
Professional, scientific and technical activities	8,671	1.4	451	698	3,551	185	625	1,597	68	152	231	142	54	542	55	65	146	109
Administrative and support service activities	6,100	1.0	320	473	3,027	177	438	1,070	56	54	137	101	19	109	15	11	44	49
Public administration and defence; compulsory social security	9,479	1.5	659	672	3,873	270	724	1,399	122	157	444	231	100	300	69	82	167	210
Education	38,905	6.2	2,170	4,827	11,698	1,254	3,481	8,666	588	483	1,483	1,238	414	1,336	132	175	558	402
Human health and social work activities	15,787	2.5	768	1,197	4,965	493	1,426	3,670	209	229	712	596	139	719	91	105	277	191

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Arts, entertainment and recreation	11,455	1.8	539	982	4,215	410	832	2,178	95	152	258	323	188	724	78	67	283	131
Other service activities	90,502	14.4	4,172	7,174	34,985	2,039	5,844	20,100	865	1,333	3,037	2,927	868	4,269	460	469	1,122	838
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	6,350	1.0	182	332	3,540	122	317	1,031	26	47	102	144	25	285	53	36	73	35
Activities of extraterritorial organizations and bodies	277	0.0	7	21	141	4	25	32	0	5	8	8	4	13	0	0	4	5
Male																		
Total	329,000	100.0	19,986	29,314	102,367	10,032	24,830	68,575	4,526	5,232	11,690	14,946	6,572	17,111	2,809	2,798	4,706	3,506
Agriculture, forestry and fishing	36,923	11.2	1,960	3,324	2,844	1,429	2,611	3,662	1,147	1,232	2,286	4,856	3,372	4,448	838	1,504	836	574
Mining and quarrying	6,267	1.9	2,818	586	220	38	523	1,574	93	177	22	37	7	34	59	12	39	28
Manufacturing	32,335	9.8	1,829	2,029	12,670	997	1,860	7,055	304	370	643	944	312	1,994	384	135	444	365
Electricity, gas, steam and air conditioning	4,085	1.2	289	408	1,258	128	253	781	36	82	106	134	64	354	27	20	84	61
supply Water supply; sewerage, waste management and remediation activities	841	0.3	54	72	321	26	76	164	7	7	22	31	5	29	0	3	17	7
Construction	40,987	12.5	2,248	4,525	11,212	1,232	3,496	9,770	414	634	1,829	1,622	408	1,942	354	170	700	431
Wholesale and retail trade; repair of motor vehicles and motorcycles	62,688	19.1	3,038	4,840	22,836	1,804	4,243	15,102	649	579	1,734	2,341	646	2,752	424	289	759	652
Transportation and storage	40,149	12.2	2,610	4,266	11,203	1,395	3,829	9,128	752	666	1,444	1,797	613	1,280	252	181	423	310
Accommodation and food service activities	9,656	2.9	440	783	4,324	277	896	1,733	82	95	207	245	96	251	43	23	83	78
Information and communication	3,394	1.0	155	286	1,654	82	219	580	32	24	73	77	40	87	8	5	43	29
Financial and insurance activities	6,991	2.1	404	742	2,344	239	605	1,488	153	93	335	244	83	134	24	28	37	38
Real estate activities	567	0.2	27	42	218	12	35	99	14	10	16	23	5	40	2	5	10	9
Professional, scientific and technical activities	5,067	1.5	292	410	2,167	105	333	902	33	86	123	87	27	298	27	31	79	67
Administrative and support service activities	2,922	0.9	162	239	1,435	80	196	500	29	33	68	61	11	56	5	5	17	25
Public administration and defence; compulsory social security	6,287	1.9	458	444	2,623	171	484	914	77	108	273	154	82	170	37	61	100	131
Education	15,911	4.8	852	2,047	4,240	524	1,408	3,655	294	210	673	610	221	613	61	91	232	180
Human health and social work activities	4,934	1.5	174	374	1,431	159	417	1,244	63	86	219	209	55	245	35	35	101	87
Arts, entertainment and recreation	6,077	1.8	254	525	2,400	245	517	1,121	50	65	143	146	116	299	27	27	105	37

	All Reg	jions								Re	gion							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other service activities	40,775	12.4	1,856	3,238	15,828	1,054	2,705	8,748	291	654	1,440	1,278	394	1,992	187	159	569	382
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	1,973	0.6	61	121	1,056	33	103	334	6	19	32	43	12	85	15	14	25	14
Activities of extraterritorial organizations and bodies	171	0.1	5	13	83	2	21	21	0	2	2	7	3	8	0	0	3	1
Female																		
Total	298,733	100.0	16,563	26,205	103,193	8,307	22,082	60,238	4,225	3,927	9,676	11,907	5,316	14,796	2,085	2,434	4,441	3,338
Agriculture, forestry and fishing	16,378	5.5	685	856	986	318	825	1,850	627	623	868	2,420	1,869	2,241	363	847	631	369
Mining and quarrying	1,386	0.5	474	31	81	8	25	721	3	9	16	4	0	7	6	1	0	0
Manufacturing	39,198	13.1	2,369	3,703	11,164	1,342	3,162	7,280	749	470	1,381	2,084	745	2,262	487	375	817	808
Electricity, gas, steam and air conditioning	338	0.1	30	33	146	10	32	41	6	1	6	14	4	11	0	0	2	2
supply Water supply; sewerage, waste management and remediation activities	235	0.1	17	16	86	5	14	50	4	9	5	6	5	5	0	2	3	8
Construction	1,225	0.4	46	80	433	29	62	172	6	12	47	51	18	155	19	25	33	37
Wholesale and retail trade; repair of motor vehicles and motorcycles	87,650	29.3	4,681	7,904	32,600	2,614	6,697	18,091	1,002	947	2,523	2,816	1,201	4,158	403	415	972	626
Transportation and storage	1,155	0.4	50	50	634	19	42	263	13	10	11	14	5	19	5	1	10	9
Accommodation and food service activities	36,894	12.4	2,343	3,631	14,327	1,089	2,850	6,924	443	370	998	1,029	523	1,237	206	166	435	323
Information and communication	1,487	0.5	73	127	777	35	86	237	22	11	26	28	9	22	2	5	17	10
Financial and insurance activities	9,224	3.1	639	802	3,129	253	752	2,290	163	112	355	322	45	144	35	9	76	98
Real estate activities	154	0.1	2	7	98	4	7	15	1	4	1	4	2	4	0	1	2	2
Professional, scientific and technical activities	3,604	1.2	159	288	1,384	80	292	695	35	66	108	55	27	244	28	34	67	42
Administrative and support service activities	3,178	1.1	158	234	1,592	97	242	570	27	21	69	40	8	53	10	6	27	24
Public administration and defence; compulsory social security	3,192	1.1	201	228	1,250	99	240	485	45	49	171	77	18	130	32	21	67	79
Education	22,994	7.7	1,318	2,780	7,458	730	2,073	5,011	294	273	810	628	193	723	71	84	326	222
Human health and social work activities	10,853	3.6	594	823	3,534	334	1,009	2,426	146	143	493	387	84	474	56	70	176	104
Arts, entertainment and recreation	5,378	1.8	285	457	1,815	165	315	1,057	45	87	115	177	72	425	51	40	178	94
Other service activities	49,727	16.6	2,316	3,936	19,157	985	3,139	11,352	574	679	1,597	1,649	474	2,277	273	310	553	456

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	4,377	1.5	121	211	2,484	89	214	697	20	28	70	101	13	200	38	22	48	21
Activities of extraterritorial organizations and bodies	106	0.0	2	8	58	2	4	11	0	3	6	1	1	5	0	0	1	4
Rural																		
Both Sexes																		
Total	552,635	100.0	42,510	39,676	16,943	31,805	50,339	79,234	23,544	11,914	18,696	32,426	31,220	72,066	21,556	19,628	32,379	28,699
Agriculture, forestry and fishing	328,148	59.4	19,326	13,485	3,805	12,673	21,768	30,048	15,469	7,793	11,774	24,170	24,406	65,784	17,787	17,070	19,691	23,099
Mining and quarrying	14,174	2.6	4,748	1,435	229	237	878	4,098	85	79	31	36	21	11	965	13	809	499
Manufacturing	36,360	6.6	2,604	3,201	1,635	4,496	3,730	6,826	1,588	512	983	1,945	1,833	1,268	509	569	3,625	1,036
Electricity, gas, steam and air conditioning	1,591	0.3	142	276	98	128	187	351	46	32	78	37	31	42	9	11	93	30
supply Water supply; sewerage, waste management and remediation activities	311	0.1	22	34	16	14	42	43	9	4	4	7	5	85	5	2	6	13
Construction	21,908	4.0	1,309	2,467	1,890	1,573	2,676	5,743	627	320	875	877	452	690	263	286	1,312	548
Wholesale and retail trade; repair of motor vehicles and motorcycles	43,871	7.9	4,084	5,229	2,827	3,575	5,816	9,696	1,561	848	1,559	1,694	1,498	1,384	689	520	1,989	902
Transportation and storage	27,952	5.1	3,026	4,255	1,581	2,794	5,055	5,924	1,026	524	779	792	792	306	136	100	554	308
Accommodation and food service activities	17,883	3.2	1,986	2,399	1,078	1,593	2,618	3,314	644	298	399	531	650	572	292	268	714	527
Information and communication	619	0.1	46	65	55	51	85	159	17	9	20	18	15	15	4	1	46	13
Financial and insurance activities	3,978	0.7	398	495	252	292	493	1,055	216	87	202	161	84	25	34	18	106	60
Real estate activities	271	0.0	15	30	20	11	22	40	3	5	10	11	3	9	4	5	63	20
Professional, scientific and technical activities	2,257	0.4	180	253	222	175	252	462	64	72	50	54	39	91	37	43	161	102
Administrative and support service activities	844	0.2	69	97	105	54	129	202	29	13	41	19	26	9	1	7	25	18
Public administration and defence; compulsory social security	2,218	0.4	175	254	155	159	318	363	52	73	117	63	56	126	143	35	74	55
Education	12,941	2.3	1,390	1,754	885	1,001	1,646	2,694	742	241	426	440	321	262	84	123	530	402
Human health and social work activities	3,434	0.6	223	303	252	221	389	895	209	70	145	133	120	153	36	43	158	84
Arts, entertainment and recreation	4,162	0.8	229	456	187	615	362	633	104	127	131	140	136	193	46	79	562	162
Other service activities	27,746	5.0	2,406	3,084	1,489	1,999	3,699	6,443	1,013	771	1,029	1,146	660	838	406	358	1,711	694

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	1,921	0.3	129	101	158	142	166	234	37	36	40	152	72	202	106	77	143	126
Activities of extraterritorial organizations and bodies	46	0.0	3	3	4	2	8	11	3	0	3	0	0	1	0	0	7	1
Male																		
Total	326,890	100.0	25,859	22,808	10,085	19,318	31,315	47,723	13,550	7,152	11,580	19,984	17,826	40,179	13,968	11,356	17,073	17,114
Agriculture, forestry and fishing	206,419	63.1	12,593	8,845	2,825	8,441	15,717	19,516	9,694	4,905	7,870	15,902	14,856	37,412	11,926	10,396	11,311	14,210
Mining and quarrying	12,367	3.8	4,226	1,262	170	170	849	3,462	76	75	24	30	16	7	806	12	734	448
Manufacturing	12,973	4.0	749	916	806	2,571	1,324	2,943	344	214	356	586	488	420	135	92	829	200
Electricity, gas, steam and air conditioning supply	1,529	0.5	135	268	94	122	180	337	44	30	76	34	30	41	7	11	91	29
Water supply; sewerage, waste management and remediation activities	213	0.1	20	29	14	13	30	24	7	4	3	3	2	47	2	1	3	11
Construction	21,044	6.4	1,264	2,437	1,853	1,533	2,614	5,655	605	314	855	842	428	553	217	198	1,202	474
Wholesale and retail trade; repair of motor vehicles and motorcycles	14,844	4.5	1,307	1,428	936	1,041	1,714	3,641	624	305	602	572	410	498	260	205	832	469
Transportation and storage	27,756	8.5	3,001	4,227	1,564	2,779	5,031	5,890	1,018	519	776	783	790	300	135	94	546	303
Accommodation and food service activities	2,577	0.8	224	324	154	206	338	415	84	51	57	93	94	127	53	80	109	168
Information and communication	450	0.1	35	48	40	39	62	109	12	7	14	14	11	11	4	1	35	8
Financial and insurance activities	1,960	0.6	174	227	128	151	235	493	114	52	97	100	61	21	27	8	39	33
Real estate activities	209	0.1	15	27	13	11	19	37	3	4	10	10	3	9	1	3	31	13
Professional, scientific and technical activities	1,216	0.4	95	148	140	106	145	236	25	42	24	32	19	51	14	13	77	49
Administrative and support service activities	466	0.1	44	52	47	32	75	102	16	7	27	11	18	5	0	4	15	11
Public administration and defence; compulsory social security	1,662	0.5	139	185	100	122	246	266	34	60	81	43	40	96	138	33	39	40
Education	5,950	1.8	648	770	316	461	691	1,129	406	97	198	262	176	154	45	73	233	291
Human health and social work activities	1,149	0.4	70	95	73	60	123	300	56	18	48	56	40	72	17	23	63	35
Arts, entertainment and recreation	1,890	0.6	94	213	94	427	200	340	38	55	45	47	82	37	11	16	157	34
Other service activities	11,510	3.5	979	1,267	690	971	1,661	2,746	337	383	404	496	244	243	128	58	666	237

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	678	0.2	46	38	25	61	58	74	11	10	12	68	18	75	42	35	54	51
Activities of extraterritorial organizations and bodies	28	0.0	1	2	3	1	3	8	2	0	1	0	0	0	0	0	7	0
Female																		
Total	225,745	100.0	16,651	16,868	6,858	12,487	19,024	31,511	9,994	4,762	7,116	12,442	13,394	31,887	7,588	8,272	15,306	11,585
Agriculture, forestry and fishing	121,729	53.9	6,733	4,640	980	4,232	6,051	10,532	5,775	2,888	3,904	8,268	9,550	28,372	5,861	6,674	8,380	8,889
Mining and quarrying	1,807	0.8	522	173	59	67	29	636	9	4	7	6	5	4	159	1	75	51
Manufacturing	23,387	10.4	1,855	2,285	829	1,925	2,406	3,883	1,244	298	627	1,359	1,345	848	374	477	2,796	836
Electricity, gas, steam and air conditioning	62	0.0	7	8	4	6	7	14	2	2	2	3	1	1	2	0	2	1
supply Water supply; sewerage, waste management and remediation activities	98	0.0	2	5	2	1	12	19	2	0	1	4	3	38	3	1	3	2
Construction	864	0.4	45	30	37	40	62	88	22	6	20	35	24	137	46	88	110	74
Wholesale and retail trade; repair of motor vehicles and motorcycles	29,027	12.9	2,777	3,801	1,891	2,534	4,102	6,055	937	543	957	1,122	1,088	886	429	315	1,157	433
Transportation and storage	196	0.1	25	28	17	15	24	34	8	5	3	9	2	6	1	6	8	5
Accommodation and food service activities	15,306	6.8	1,762	2,075	924	1,387	2,280	2,899	560	247	342	438	556	445	239	188	605	359
Information and communication	169	0.1	11	17	15	12	23	50	5	2	6	4	4	4	0	0	11	5
Financial and insurance activities	2,018	0.9	224	268	124	141	258	562	102	35	105	61	23	4	7	10	67	27
Real estate activities	62	0.0	0	3	7	0	3	3	0	1	0	1	0	0	3	2	32	7
Professional, scientific and technical activities	1,041	0.5	85	105	82	69	107	226	39	30	26	22	20	40	23	30	84	53
Administrative and support service activities	378	0.2	25	45	58	22	54	100	13	6	14	8	8	4	1	3	10	7
Public administration and defence; compulsory social security	556	0.2	36	69	55	37	72	97	18	13	36	20	16	30	5	2	35	15
Education	6,991	3.1	742	984	569	540	955	1,565	336	144	228	178	145	108	39	50	297	111
Human health and social work activities	2,285	1.0	153	208	179	161	266	595	153	52	97	77	80	81	19	20	95	49
Arts, entertainment and recreation	2,272	1.0	135	243	93	188	162	293	66	72	86	93	54	156	35	63	405	128
Other service activities	16,236	7.2	1,427	1,817	799	1,028	2,038	3,697	676	388	625	650	416	595	278	300	1,045	457

	All Reg	jions								Re	gion							
Industry -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use	1,243	0.6	83	63	133	81	108	160	26	26	28	84	54	127	64	42	89	75
Activities of extraterritorial organizations and bodies	18	0.0	2	1	1	1	5	3	1	0	2	0	0	1	0	0	0	1

TABLE 5.14: CHILDREN 5-14 YEARS IN ECONOMIC ACTIVITY BY INDUSTRY, SEX, TYPE OF LOCALITY AND REGION

	All Re	egions								F	Region							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	229,628	100.0	4,179	4,834	5,058	5,630	6,444	12,376	2,088	3,261	3,635	11,603	40,169	52,797	16,481	20,869	19,609	20,595
Agriculture, forestry and fishing	188,333	82.0	2,357	2,523	1,442	3,495	4,333	7,687	1,587	2,542	2,734	9,378	34,663	45,322	15,044	19,231	16,984	19,011
Manufacturing	8,729	3.8	289	295	379	637	314	708	128	74	157	534	1,315	1,938	283	470	708	500
Construction	1,348	0.6	65	92	126	60	75	203	33	17	60	106	94	193	25	37	133	29
Wholesale and retail trade; repair of motor vehicles and motorcycles	15,815	6.9	632	905	1,689	699	878	2,003	202	410	449	905	1,937	2,932	504	506	716	448
Transportation and storage	535	0.2	31	53	62	25	66	113	9	5	14	40	18	44	14	11	19	11
Accommodation and food service activities	4,768	2.1	279	450	612	285	374	581	59	83	90	175	633	545	137	124	144	197
Arts, entertainment and recreation	743	0.3	13	45	62	27	29	56	5	14	11	33	48	178	30	77	73	42
Other service activities	8,857	3.9	456	448	666	363	357	960	63	111	114	418	1,452	1,528	405	409	772	335
Other Industries	500	0.2	57	23	20	39	18	65	2	5	6	14	9	117	39	4	60	22
Maie																		
Total	130,478	100.0	2,138	2,599	2,182	3,391	3,907	6,606	1,194	1,719	2,140	6,963	22,475	30,150	10,031	11,716	11,234	12,033
Agriculture, forestry and fishing	113,206	86.8	1,396	1,656	1,035	2,355	3,007	4,526	980	1,386	1,698	5,907	20,416	26,669	9,508	11,170	10,167	11,330
Manufacturing	3,478	2.7	90	139	131	374	142	361	25	39	61	182	396	912	96	103	234	193
Construction	1,309	1.0	65	89	121	55	74	196	32	16	59	104	91	191	23	36	131	26
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,910	5.3	261	307	510	283	306	910	116	192	238	521	752	1,478	220	206	368	242
Transportation and storage	491	0.4	30	49	56	25	62	94	8	4	14	39	17	40	14	11	18	10
Accommodation and food service activities	1,010	0.8	64	111	81	72	93	105	9	24	12	28	160	88	12	41	29	81
Arts, entertainment and recreation	220	0.2	3	20	34	19	16	19	1	1	4	3	20	46	5	10	12	7
Other service activities	3,467	2.7	191	213	197	184	189	340	21	52	48	166	616	648	119	135	223	125
Other Industries	387	0.3	38	15	17	24	18	55	2	5	6	13	7	78	34	4	52	19

	All Re	gions								F	Region							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Female																		
Total	99,150	100.0	2,041	2,235	2,876	2,239	2,537	5,770	894	1,542	1,495	4,640	17,694	22,647	6,450	9,153	8,375	8,562
Agriculture, forestry and fishing	75,127	75.8	961	867	407	1,140	1,326	3,161	607	1,156	1,036	3,471	14,247	18,653	5,536	8,061	6,817	7,681
Manufacturing	5,251	5.3	199	156	248	263	172	347	103	35	96	352	919	1,026	187	367	474	307
Construction	39	0.0	0	3	5	5	1	7	1	1	1	2	3	2	2	1	2	3
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,905	9.0	371	598	1,179	416	572	1,093	86	218	211	384	1,185	1,454	284	300	348	206
Transportation and storage	44	0.0	1	4	6	0	4	19	1	1	0	1	1	4	0	0	1	1
Accommodation and food service activities	3,758	3.8	215	339	531	213	281	476	50	59	78	147	473	457	125	83	115	116
Arts, entertainment and recreation	523	0.5	10	25	28	8	13	37	4	13	7	30	28	132	25	67	61	35
Other service activities	5,390	5.4	265	235	469	179	168	620	42	59	66	252	836	880	286	274	549	210
Other Industries	113	0.1	19	8	3	15	0	10	0	0	0	1	2	39	5	0	8	3
Urban																		
Both Sexes																		
Total	36,745	100.0	994	1,548	3,457	951	1,207	3,551	271	1,563	763	2,464	7,026	7,559	1,181	1,669	1,505	1,036
Agriculture, forestry and fishing	15,273	41.6	191	312	284	202	320	589	75	1,059	277	1,328	4,914	2,521	703	1,165	875	458
Manufacturing	4,184	11.4	141	167	317	169	121	433	38	27	89	239	315	1,439	128	175	138	248
Construction	800	2.2	34	55	99	22	38	119	11	13	40	67	55	156	13	26	38	14
Wholesale and retail trade; repair of motor vehicles and motorcycles	8,961	24.4	368	530	1,502	290	421	1,242	87	326	212	459	910	1,886	186	168	238	136
Transportation and storage	302	0.8	13	19	48	9	28	68	4	4	10	26	11	38	6	8	7	3
Accommodation and food service activities	2,493	6.8	141	230	534	116	149	346	27	61	60	124	230	337	41	18	49	30
Arts, entertainment and recreation	350	1.0	4	24	59	7	15	29	1	3	3	15	32	104	15	16	12	11
Other service activities	4,225	11.5	83	201	596	135	107	703	26	65	68	193	553	1,039	86	91	146	133
Other Industries	157	0.4	19	10	18	1	8	22	2	5	4	13	6	39	3	2	2	3

Male

	All Re	egions								ı	Region							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Total	18,691	100.0	457	751	1,174	462	568	1,604	115	810	418	1,384	3,723	4,264	661	903	832	565
Agriculture, forestry and fishing	9,324	49.9	125	242	188	137	210	350	35	571	175	817	2,853	1,686	434	709	514	278
Manufacturing	1,903	10.2	57	78	109	77	50	227	8	16	32	82	102	764	62	51	71	117
Construction	781	4.2	34	53	96	22	38	113	11	12	39	66	53	155	13	25	38	13
Wholesale and retail trade; repair of motor vehicles and motorcycles	3,960	21.2	144	179	456	117	136	566	39	150	120	283	395	993	103	70	133	76
Transportation and storage	267	1.4	12	18	44	9	24	49	4	3	10	25	11	34	6	8	7	3
Accommodation and food service activities	423	2.3	34	64	68	31	37	41	4	17	8	19	45	39	1	3	9	3
Arts, entertainment and recreation	130	0.7	1	4	32	1	7	7	0	1	3	1	19	39	2	6	4	3
Other service activities	1,767	9.5	37	107	165	67	58	234	12	35	27	79	239	518	37	29	54	69
Other Industries	136	0.7	13	6	16	1	8	17	2	5	4	12	6	36	3	2	2	3
Female																		
Total	18,054	100.0	537	797	2,283	489	639	1,947	156	753	345	1,080	3,303	3,295	520	766	673	471
Agriculture, forestry and fishing	5,949	33.0	66	70	96	65	110	239	40	488	102	511	2,061	835	269	456	361	180
Manufacturing	2,281	12.6	84	89	208	92	71	206	30	11	57	157	213	675	66	124	67	131
Construction	19	0.1	0	2	3	0	0	6	0	1	1	1	2	1	0	1	0	1
Wholesale and retail trade; repair of motor vehicles and motorcycles	5,001	27.7	224	351	1,046	173	285	676	48	176	92	176	515	893	83	98	105	60
Transportation and storage	35	0.2	1	1	4	0	4	19	0	1	0	1	0	4	0	0	0	0
Accommodation and food service activities	2,070	11.5	107	166	466	85	112	305	23	44	52	105	185	298	40	15	40	27
Arts, entertainment and recreation	220	1.2	3	20	27	6	8	22	1	2	0	14	13	65	13	10	8	8
Other service activities	2,458	13.6	46	94	431	68	49	469	14	30	41	114	314	521	49	62	92	64
Other Industries	21	0.1	6	4	2	0	0	5	0	0	0	1	0	3	0	0	0	0
Rural																		
Both Sexes																		
Total	192,883	100.0	3,185	3,286	1,601	4,679	5,237	8,825	1,817	1,698	2,872	9,139	33,143	45,238	15,300	19,200	18,104	19,559
Agriculture, forestry and fishing	173,060	89.7	2,166	2,211	1,158	3,293	4,013	7,098	1,512	1,483	2,457	8,050	29,749	42,801	14,341	18,066	16,109	18,553
Manufacturing	4,545	2.4	148	128	62	468	193	275	90	47	68	295	1,000	499	155	295	570	252
Construction	548	0.3	31	37	27	38	37	84	22	4	20	39	39	37	12	11	95	15
Wholesale and retail trade; repair of motor vehicles and motorcycles	6,854	3.6	264	375	187	409	457	761	115	84	237	446	1,027	1,046	318	338	478	312

	All Re	egions								F	Region							
Industry	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Transportation and storage	233	0.1	18	34	14	16	38	45	5	1	4	14	7	6	8	3	12	8
Accommodation and food service activities	2,275	1.2	138	220	78	169	225	235	32	22	30	51	403	208	96	106	95	167
Arts, entertainment and recreation	393	0.2	9	21	3	20	14	27	4	11	8	18	16	74	15	61	61	31
Other service activities	4,632	2.4	373	247	70	228	250	257	37	46	46	225	899	489	319	318	626	202
Other Industries	343	0.2	38	13	2	38	10	43	0	0	2	1	3	78	36	2	58	19
Male																		
Total	111,787	100.0	1,681	1,848	1,008	2,929	3,339	5,002	1,079	909	1,722	5,579	18,752	25,886	9,370	10,813	10,402	11,468
Agriculture, forestry and fishing	103,882	92.9	1,271	1,414	847	2,218	2,797	4,176	945	815	1,523	5,090	17,563	24,983	9,074	10,461	9,653	11,052
Manufacturing	1,575	1.4	33	61	22	297	92	134	17	23	29	100	294	148	34	52	163	76
Construction	528	0.5	31	36	25	33	36	83	21	4	20	38	38	36	10	11	93	13
Wholesale and retail trade; repair of motor vehicles and motorcycles	2,950	2.6	117	128	54	166	170	344	77	42	118	238	357	485	117	136	235	166
Transportation and storage	224	0.2	18	31	12	16	38	45	4	1	4	14	6	6	8	3	11	7
Accommodation and food service activities	587	0.5	30	47	13	41	56	64	5	7	4	9	115	49	11	38	20	78
Arts, entertainment and recreation	90	0.1	2	16	2	18	9	12	1	0	1	2	1	7	3	4	8	4
Other service activities	1,700	1.5	154	106	32	117	131	106	9	17	21	87	377	130	82	106	169	56
Other Industries	251	0.2	25	9	1	23	10	38	0	0	2	1	1	42	31	2	50	16
Female																		
Total	81,096	100.0	1,504	1,438	593	1,750	1,898	3,823	738	789	1,150	3,560	14,391	19,352	5,930	8,387	7,702	8,091
Agriculture, forestry and fishing	69,178	85.3	895	797	311	1,075	1,216	2,922	567	668	934	2,960	12,186	17,818	5,267	7,605	6,456	7,501
Manufacturing	2,970	3.7	115	67	40	171	101	141	73	24	39	195	706	351	121	243	407	176
Construction	20	0.0	0	1	2	5	1	1	1	0	0	1	1	1	2	0	2	2
Wholesale and retail trade; repair of motor vehicles and motorcycles	3,904	4.8	147	247	133	243	287	417	38	42	119	208	670	561	201	202	243	146
Transportation and storage	9	0.0	0	3	2	0	0	0	1	0	0	0	1	0	0	0	1	1
Accommodation and food service activities	1,688	2.1	108	173	65	128	169	171	27	15	26	42	288	159	85	68	75	89
Arts, entertainment and recreation	303	0.4	7	5	1	2	5	15	3	11	7	16	15	67	12	57	53	27
Other service activities	2,932	3.6	219	141	38	111	119	151	28	29	25	138	522	359	237	212	457	146
Other Industries	92	0.1	13	4	1	15	0	5	0	0	0	0	2	36	5	0	8	3

TABLE 5.15: EMPLOYED POPULATION 15 YEARS AND OLDER BY STATUS IN EMPLOYMENT, SEX, TYPE OF LOCALITY AND REGION

	All Reg	ions								Reg	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	9,990,237	100.0	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Employee	2,725,756	27.3	201,810	237,781	906,888	111,902	237,678	528,625	57,510	46,098	91,232	63,324	28,805	87,394	15,687	12,923	55,820	42,279
Self-employed without employees	5,992,961	60.0	403,989	605,057	940,959	353,537	664,039	1,023,970	215,755	121,344	255,217	277,020	198,044	424,874	101,182	95,263	172,413	140,298
Self-employed with employees	664,879	6.7	38,674	56,242	163,613	24,710	55,656	155,812	13,048	10,658	24,011	30,147	14,456	37,605	8,038	5,258	15,765	11,186
Casual worker	202,812	2.0	19,598	18,147	50,444	11,940	23,252	44,012	4,965	4,688	6,432	5,897	2,605	3,281	1,205	747	3,277	2,322
Contributing family worker	291,980	2.9	20,575	22,499	31,176	12,162	24,645	46,253	9,312	5,786	12,334	21,231	13,922	18,707	10,012	10,321	17,108	15,937
Paid apprentice	6,191	0.1	330	649	1,270	242	540	1,933	84	136	149	197	27	382	23	29	150	50
Unpaid apprentice	79,805	0.8	5,316	8,157	13,152	3,514	7,172	20,255	2,224	1,434	3,746	4,033	1,015	4,484	780	520	2,595	1,408
Domestic worker	10,724	0.1	393	410	5,577	317	641	1,610	78	276	352	247	93	348	83	51	149	99
Other	15,129	0.2	784	1,052	1,801	610	1,226	2,482	516	305	609	858	1,162	887	357	412	1,072	996
Male																		
Total	5,409,676	100.0	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Employee	1,785,089	33.0	142,596	160,555	576,044	73,059	154,360	341,716	40,980	31,102	57,731	41,564	20,225	60,477	11,532	9,413	36,070	27,665
Self-employed without employees	2,907,643	53.7	196,366	269,779	398,111	163,653	323,187	481,124	117,491	64,119	128,928	148,941	105,147	227,689	65,472	57,223	82,418	77,995
Self-employed with employees	400,738	7.4	23,196	33,049	98,083	14,360	33,343	96,912	7,434	6,326	14,297	18,413	8,606	23,258	5,245	3,088	8,433	6,695
Casual worker	145,542	2.7	15,005	14,187	35,038	8,356	16,527	31,416	3,807	3,254	4,477	4,157	2,010	2,199	880	515	2,103	1,611
Contributing family worker	118,793	2.2	7,635	8,556	12,487	5,553	9,811	18,023	3,132	2,087	4,507	9,717	6,616	8,723	4,842	3,699	7,385	6,020
Paid apprentice	4,180	0.1	217	473	786	160	382	1,316	62	79	90	146	13	297	14	19	95	31
Unpaid apprentice	36,776	0.7	2,427	3,778	6,374	1,379	3,292	9,565	812	556	1,625	1,836	364	2,791	282	151	1,050	494
Domestic worker	4,033	0.1	170	177	1,659	131	327	598	57	162	196	92	54	202	48	33	71	56
Other	6,882	0.1	362	530	880	279	529	1,092	208	114	277	353	532	459	155	111	520	481
Female																		
Total	4,580,561	100.0	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527
Employee	940,667	20.5	59,214	77,226	330,844	38,843	83,318	186,909	16,530	14,996	33,501	21,760	8,580	26,917	4,155	3,510	19,750	14,614

·	All Reg	ions								Reg	jion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Self-employed without employees	3,085,318	67.4	207,623	335,278	542,848	189,884	340,852	542,846	98,264	57,225	126,289	128,079	92,897	197,185	35,710	38,040	89,995	62,303
Self-employed with employees	264,141	5.8	15,478	23,193	65,530	10,350	22,313	58,900	5,614	4,332	9,714	11,734	5,850	14,347	2,793	2,170	7,332	4,491
Casual worker	57,270	1.3	4,593	3,960	15,406	3,584	6,725	12,596	1,158	1,434	1,955	1,740	595	1,082	325	232	1,174	711
Contributing family worker	173,187	3.8	12,940	13,943	18,689	6,609	14,834	28,230	6,180	3,699	7,827	11,514	7,306	9,984	5,170	6,622	9,723	9,917
Paid apprentice	2,011	0.0	113	176	484	82	158	617	22	57	59	51	14	85	9	10	55	19
Unpaid apprentice	43,029	0.9	2,889	4,379	6,778	2,135	3,880	10,690	1,412	878	2,121	2,197	651	1,693	498	369	1,545	914
Domestic worker	6,691	0.1	223	233	3,918	186	314	1,012	21	114	156	155	39	146	35	18	78	43
Other	8,247	0.2	422	522	921	331	697	1,390	308	191	332	505	630	428	202	301	552	515
Urban																		
Both Sexes																		
Total	5,897,751	100.0	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
Employee	2,160,882	36.6	140,256	174,311	861,455	65,799	164,897	406,670	25,125	29,036	70,339	49,366	16,182	75,488	10,619	9,067	33,284	28,988
Self-employed without employees	2,961,092	50.2	170,540	304,690	857,828	125,448	281,396	542,627	52,116	48,598	127,478	126,250	54,165	154,123	20,550	24,913	42,727	27,643
Self-employed with employees	459,672	7.8	23,616	37,153	152,475	11,855	30,855	111,319	5,082	5,984	15,952	18,223	4,229	25,423	2,805	2,185	7,089	5,427
Casual worker	128,458	2.2	9,910	10,639	45,051	5,331	12,170	26,834	1,572	2,211	4,050	3,588	955	2,546	432	428	1,557	1,184
Contributing family worker	110,228	1.9	6,302	9,801	27,047	4,152	7,627	21,956	1,754	1,843	4,398	7,195	3,407	6,378	1,370	1,701	3,567	1,730
Paid apprentice	4,600	0.1	207	421	1,170	153	306	1,432	37	100	112	161	9	356	15	15	68	38
Unpaid apprentice	57,620	1.0	3,483	5,580	12,137	1,914	4,583	14,553	977	924	2,768	3,206	641	3,922	624	353	1,027	928
Domestic worker	8,544	0.1	254	286	5,398	146	348	1,228	22	66	194	149	29	227	40	20	83	54
Other	6,655	0.1	247	474	1,580	243	539	1,143	142	99	273	394	345	540	109	148	207	172
Male																		
Total	3,123,961	100.0	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
Employee	1,384,389	44.3	96,453	115,090	544,931	41,285	103,732	256,730	17,038	19,091	43,058	31,691	11,151	51,505	7,482	6,384	20,575	18,193
Self-employed without employees	1,293,899	41.4	68,490	126,953	358,665	55,202	121,277	228,838	25,082	22,972	58,648	62,003	27,667	79,719	12,036	13,981	19,320	13,046
Self-employed with employees	275,760	8.8	13,830	22,007	90,869	6,801	17,792	68,900	2,770	3,467	9,393	11,142	2,531	16,015	1,758	1,232	4,026	3,227
Casual worker	87,968	2.8	7,328	8,197	30,692	3,618	8,210	17,630	1,060	1,537	2,572	2,468	695	1,647	320	279	925	790
Contributing family worker	46,166	1.5	2,628	4,159	10,713	1,779	2,996	9,124	723	748	1,696	3,239	1,582	2,904	674	664	1,731	806
Paid apprentice	3,069	0.1	128	303	718	103	200	964	23	59	65	124	4	274	10	14	55	25

	All Reg	ions								Reg	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Unpaid apprentice	26,951	0.9	1,622	2,573	5,848	769	2,089	6,858	359	354	1,163	1,423	248	2,487	246	121	473	318
Domestic worker	2,716	0.1	92	89	1,597	41	144	404	15	20	73	41	11	111	21	5	36	16
Other	3,043	0.1	98	263	768	102	224	532	51	47	103	140	157	278	40	43	122	75
Female																		
Total	2,773,790	100.0	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
Employee	776,493	28.0	43,803	59,221	316,524	24,514	61,165	149,940	8,087	9,945	27,281	17,675	5,031	23,983	3,137	2,683	12,709	10,795
Self-employed without employees	1,667,193	60.1	102,050	177,737	499,163	70,246	160,119	313,789	27,034	25,626	68,830	64,247	26,498	74,404	8,514	10,932	23,407	14,597
Self-employed with employees	183,912	6.6	9,786	15,146	61,606	5,054	13,063	42,419	2,312	2,517	6,559	7,081	1,698	9,408	1,047	953	3,063	2,200
Casual worker	40,490	1.5	2,582	2,442	14,359	1,713	3,960	9,204	512	674	1,478	1,120	260	899	112	149	632	394
Contributing family worker	64,062	2.3	3,674	5,642	16,334	2,373	4,631	12,832	1,031	1,095	2,702	3,956	1,825	3,474	696	1,037	1,836	924
Paid apprentice	1,531	0.1	79	118	452	50	106	468	14	41	47	37	5	82	5	1	13	13
Unpaid apprentice	30,669	1.1	1,861	3,007	6,289	1,145	2,494	7,695	618	570	1,605	1,783	393	1,435	378	232	554	610
Domestic worker	5,828	0.2	162	197	3,801	105	204	824	7	46	121	108	18	116	19	15	47	38
Other	3,612	0.1	149	211	812	141	315	611	91	52	170	254	188	262	69	105	85	97
Rural																		
Both Sexes																		
Total	4,092,486	100.0	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
Employee	564,874	13.8	61,554	63,470	45,433	46,103	72,781	121,955	32,385	17,062	20,893	13,958	12,623	11,906	5,068	3,856	22,536	13,291
Self-employed without employees	3,031,869	74.1	233,449	300,367	83,131	228,089	382,643	481,343	163,639	72,746	127,739	150,770	143,879	270,751	80,632	70,350	129,686	112,655
Self-employed with employees	205,207	5.0	15,058	19,089	11,138	12,855	24,801	44,493	7,966	4,674	8,059	11,924	10,227	12,182	5,233	3,073	8,676	5,759
Casual worker	74,354	1.8	9,688	7,508	5,393	6,609	11,082	17,178	3,393	2,477	2,382	2,309	1,650	735	773	319	1,720	1,138
Contributing family worker	181,752	4.4	14,273	12,698	4,129	8,010	17,018	24,297	7,558	3,943	7,936	14,036	10,515	12,329	8,642	8,620	13,541	14,207
Paid apprentice	1,591	0.0	123	228	100	89	234	501	47	36	37	36	18	26	8	14	82	12
Unpaid apprentice	22,185	0.5	1,833	2,577	1,015	1,600	2,589	5,702	1,247	510	978	827	374	562	156	167	1,568	480
Domestic worker	2,180	0.1	139	124	179	171	293	382	56	210	158	98	64	121	43	31	66	45
Other	8,474	0.2	537	578	221	367	687	1,339	374	206	336	464	817	347	248	264	865	824

Male

	All Reg	gions								Regi	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Total	2,285,715	100.0	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
Employee	400,700	17.5	46,143	45,465	31,113	31,774	50,628	84,986	23,942	12,011	14,673	9,873	9,074	8,972	4,050	3,029	15,495	9,472
Self-employed without employees	1,613,744	70.6	127,876	142,826	39,446	108,451	201,910	252,286	92,409	41,147	70,280	86,938	77,480	147,970	53,436	43,242	63,098	64,949
Self-employed with employees	124,978	5.5	9,366	11,042	7,214	7,559	15,551	28,012	4,664	2,859	4,904	7,271	6,075	7,243	3,487	1,856	4,407	3,468
Casual worker	57,574	2.5	7,677	5,990	4,346	4,738	8,317	13,786	2,747	1,717	1,905	1,689	1,315	552	560	236	1,178	821
Contributing family worker	72,627	3.2	5,007	4,397	1,774	3,774	6,815	8,899	2,409	1,339	2,811	6,478	5,034	5,819	4,168	3,035	5,654	5,214
Paid apprentice	1,111	0.0	89	170	68	57	182	352	39	20	25	22	9	23	4	5	40	6
Unpaid apprentice	9,825	0.4	805	1,205	526	610	1,203	2,707	453	202	462	413	116	304	36	30	577	176
Domestic worker	1,317	0.1	78	88	62	90	183	194	42	142	123	51	43	91	27	28	35	40
Other	3,839	0.2	264	267	112	177	305	560	157	67	174	213	375	181	115	68	398	406
Female																		
Total	1,806,771	100.0	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
Employee	164,174	9.1	15,411	18,005	14,320	14,329	22,153	36,969	8,443	5,051	6,220	4,085	3,549	2,934	1,018	827	7,041	3,819
Self-employed without employees	1,418,125	78.5	105,573	157,541	43,685	119,638	180,733	229,057	71,230	31,599	57,459	63,832	66,399	122,781	27,196	27,108	66,588	47,706
Self-employed with employees	80,229	4.4	5,692	8,047	3,924	5,296	9,250	16,481	3,302	1,815	3,155	4,653	4,152	4,939	1,746	1,217	4,269	2,291
Casual worker	16,780	0.9	2,011	1,518	1,047	1,871	2,765	3,392	646	760	477	620	335	183	213	83	542	317
Contributing family worker	109,125	6.0	9,266	8,301	2,355	4,236	10,203	15,398	5,149	2,604	5,125	7,558	5,481	6,510	4,474	5,585	7,887	8,993
Paid apprentice	480	0.0	34	58	32	32	52	149	8	16	12	14	9	3	4	9	42	6
Unpaid apprentice	12,360	0.7	1,028	1,372	489	990	1,386	2,995	794	308	516	414	258	258	120	137	991	304
Domestic worker	863	0.0	61	36	117	81	110	188	14	68	35	47	21	30	16	3	31	5
Other	4,635	0.3	273	311	109	190	382	779	217	139	162	251	442	166	133	196	467	418

TABLE 5.16: EMPLOYED POPULATION 15-35 YEARS BY STATUS IN EMPLOYMENT, SEX, TYPE OF LOCALITY AND REGION

	All Reg	gions								Reg	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	4,644,268	100.0	329,069	407,149	1,022,827	211,848	411,901	834,749	134,207	82,493	169,916	198,392	126,686	319,619	76,013	70,794	137,601	111,004
Employee	1,595,363	34.4	118,453	137,660	513,926	60,033	135,034	323,932	36,250	27,854	56,355	41,225	17,886	49,897	10,009	8,503	33,464	24,882
Self-employed without employees	2,378,338	51.2	163,292	215,131	384,478	124,604	220,530	374,845	81,095	42,407	88,802	120,280	88,101	227,640	51,756	50,122	79,397	65,858
Self-employed with employees	230,832	5.0	13,536	18,839	50,465	7,630	17,201	51,717	4,602	3,612	8,095	11,765	5,434	18,380	4,065	2,712	7,347	5,432
Casual worker	134,664	2.9	13,673	11,854	32,705	6,934	14,796	29,921	3,416	3,107	4,549	4,347	1,890	2,244	897	518	2,224	1,589
Contributing family worker	202,304	4.4	13,697	14,112	22,115	8,374	15,595	29,800	6,105	3,600	7,576	15,736	11,344	15,705	8,114	8,000	11,532	10,899
Paid apprentice	4,956	0.1	279	500	974	197	419	1,572	63	114	122	163	21	317	20	24	132	39
Unpaid apprentice	78,328	1.7	5,245	8,018	12,800	3,392	7,066	19,909	2,196	1,413	3,679	3,990	996	4,401	770	517	2,551	1,385
Domestic worker	7,396	0.2	260	240	4,063	190	374	1,084	67	158	245	176	61	236	62	33	77	70
Other	12,087	0.3	634	795	1,301	494	886	1,969	413	228	493	710	953	799	320	365	877	850
Male																		
Total	2,532,190	100.0	186,588	215,608	537,543	115,145	224,112	453,388	75,344	46,980	93,428	111,900	70,282	174,748	48,699	41,674	72,350	64,401
Employee	967,781	38.2	78,505	86,620	298,689	36,066	81,315	194,597	24,115	17,587	33,318	25,273	11,797	31,625	6,960	5,814	20,070	15,430
Self-employed without employees	1,191,657	47.1	80,868	98,376	170,738	63,206	110,217	181,217	42,610	22,695	46,785	65,876	46,951	119,475	33,724	30,367	39,864	38,688
Self-employed with employees	131,774	5.2	7,639	10,248	28,473	4,386	9,829	30,833	2,295	2,091	4,636	6,909	3,086	10,577	2,504	1,499	3,734	3,035
Casual worker	96,693	3.8	10,535	9,314	21,720	5,176	10,758	21,404	2,606	2,194	3,226	3,108	1,499	1,516	674	367	1,465	1,131
Contributing family worker	96,388	3.8	6,042	6,438	9,365	4,517	7,836	13,574	2,638	1,639	3,409	8,403	6,056	8,027	4,366	3,334	5,610	5,134
Paid apprentice	3,316	0.1	178	350	601	124	300	1,075	43	62	70	122	12	246	11	17	84	21
Unpaid apprentice	36,044	1.4	2,392	3,717	6,213	1,329	3,232	9,378	801	543	1,591	1,818	360	2,721	279	151	1,037	482
Domestic worker	2,605	0.1	109	97	1,119	95	196	378	49	75	136	62	35	137	33	19	33	32
Other	5,932	0.2	320	448	625	246	429	932	187	94	257	329	486	424	148	106	453	448
Female																		
Total	2,112,078	100.0	142,481	191,541	485,284	96,703	187,789	381,361	58,863	35,513	76,488	86,492	56,404	144,871	27,314	29,120	65,251	46,603
Employee	627,582	29.7	39,948	51,040	215,237	23,967	53,719	129,335	12,135	10,267	23,037	15,952	6,089	18,272	3,049	2,689	13,394	9,452
Self-employed without employees	1,186,681	56.2	82,424	116,755	213,740	61,398	110,313	193,628	38,485	19,712	42,017	54,404	41,150	108,165	18,032	19,755	39,533	27,170

	All Reg	jions								Regi	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Self-employed with employees	99,058	4.7	5,897	8,591	21,992	3,244	7,372	20,884	2,307	1,521	3,459	4,856	2,348	7,803	1,561	1,213	3,613	2,397
Casual worker	37,971	1.8	3,138	2,540	10,985	1,758	4,038	8,517	810	913	1,323	1,239	391	728	223	151	759	458
Contributing family worker	105,916	5.0	7,655	7,674	12,750	3,857	7,759	16,226	3,467	1,961	4,167	7,333	5,288	7,678	3,748	4,666	5,922	5,765
Paid apprentice	1,640	0.1	101	150	373	73	119	497	20	52	52	41	9	71	9	7	48	18
Unpaid apprentice	42,284	2.0	2,853	4,301	6,587	2,063	3,834	10,531	1,395	870	2,088	2,172	636	1,680	491	366	1,514	903
Domestic worker	4,791	0.2	151	143	2,944	95	178	706	18	83	109	114	26	99	29	14	44	38
Other	6,155	0.3	314	347	676	248	457	1,037	226	134	236	381	467	375	172	259	424	402
Urban																		
Both Sexes																		
Total	2,800,961	100.0	169,084	248,424	952,403	92,006	217,473	536,192	40,651	40,563	100,759	104,483	40,144	139,240	19,666	20,960	44,974	33,939
Employee	1,245,000	44.4	78,702	98,690	488,351	34,163	91,447	246,782	15,747	17,589	42,619	31,573	9,872	42,243	6,361	5,715	19,011	16,135
Self-employed without employees	1,169,267	41.7	67,555	117,538	351,165	46,245	98,120	203,904	19,578	16,968	44,152	54,153	24,201	73,111	9,714	12,074	18,579	12,210
Self-employed with employees	156,283	5.6	8,102	12,676	46,588	3,705	10,025	36,428	1,943	2,166	5,538	7,271	1,568	12,265	1,469	1,084	2,921	2,534
Casual worker	83,680	3.0	6,657	6,588	29,359	2,981	7,728	17,608	1,112	1,528	2,774	2,641	693	1,721	292	273	970	755
Contributing family worker	75,493	2.7	4,132	6,624	19,175	2,680	4,801	14,285	1,144	1,195	2,520	5,126	2,867	5,146	1,082	1,316	2,224	1,176
Paid apprentice	3,653	0.1	171	311	897	126	236	1,159	31	80	91	132	7	293	13	13	62	31
Unpaid apprentice	56,476	2.0	3,426	5,480	11,809	1,837	4,514	14,289	968	912	2,719	3,164	628	3,849	614	351	1,000	916
Domestic worker	5,910	0.2	147	166	3,919	76	195	820	17	46	134	103	18	142	25	14	44	44
Other	5,199	0.2	192	351	1,140	193	407	917	111	79	212	320	290	470	96	120	163	138
Male																		
Total	1,476,825	100.0	91,653	128,566	497,776	48,149	111,834	281,911	21,659	22,381	52,920	56,251	22,129	76,464	11,739	12,031	23,095	18,267
Employee	731,773	49.6	50,033	59,938	282,320	19,433	52,515	143,729	9,785	10,624	24,144	18,784	6,337	26,132	4,117	3,736	10,715	9,431
Self-employed without employees	532,220	36.0	28,471	50,626	154,579	22,290	43,762	90,481	9,155	8,398	21,362	27,125	12,513	36,550	5,653	6,799	8,493	5,963
Self-employed with employees	88,389	6.0	4,512	6,865	26,104	2,017	5,526	21,441	962	1,244	3,136	4,193	899	7,188	875	554	1,537	1,336
Casual worker	56,465	3.8	4,902	5,020	19,036	2,143	5,282	11,483	741	1,085	1,802	1,843	526	1,106	226	185	573	512
Contributing family worker	34,973	2.4	1,913	3,111	7,875	1,329	2,284	6,595	591	596	1,140	2,642	1,448	2,526	566	583	1,150	624
Paid apprentice	2,429	0.2	101	218	549	80	165	786	17	44	50	101	3	225	8	12	51	19
Unpaid apprentice	26,376	1.8	1,595	2,533	5,695	743	2,051	6,700	355	345	1,143	1,405	246	2,424	243	121	464	313

	All Reg	gions								Regi	on							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper Wes
Domestic worker	1,740	0.1	47	44	1,081	25	74	253	11	8	51	29	5	69	12	3	18	10
Other	2,460	0.2	79	211	537	89	175	443	42	37	92	129	152	244	39	38	94	59
Female																		
Total	1,324,136	100.0	77,431	119,858	454,627	43,857	105,639	254,281	18,992	18,182	47,839	48,232	18,015	62,776	7,927	8,929	21,879	15,672
Employee	513,227	38.8	28,669	38,752	206,031	14,730	38,932	103,053	5,962	6,965	18,475	12,789	3,535	16,111	2,244	1,979	8,296	6,704
Self-employed without employees	637,047	48.1	39,084	66,912	196,586	23,955	54,358	113,423	10,423	8,570	22,790	27,028	11,688	36,561	4,061	5,275	10,086	6,247
Self-employed with employees	67,894	5.1	3,590	5,811	20,484	1,688	4,499	14,987	981	922	2,402	3,078	669	5,077	594	530	1,384	1,198
Casual worker	27,215	2.1	1,755	1,568	10,323	838	2,446	6,125	371	443	972	798	167	615	66	88	397	243
Contributing family worker	40,520	3.1	2,219	3,513	11,300	1,351	2,517	7,690	553	599	1,380	2,484	1,419	2,620	516	733	1,074	552
Paid apprentice	1,224	0.1	70	93	348	46	71	373	14	36	41	31	4	68	5	1	11	12
Unpaid apprentice	30,100	2.3	1,831	2,947	6,114	1,094	2,463	7,589	613	567	1,576	1,759	382	1,425	371	230	536	603
Domestic worker	4,170	0.3	100	122	2,838	51	121	567	6	38	83	74	13	73	13	11	26	34
Other	2,739	0.2	113	140	603	104	232	474	69	42	120	191	138	226	57	82	69	79
Rural																		
Both Sexes																		
Total	1,843,307	100.0	159,985	158,725	70,424	119,842	194,428	298,557	93,556	41,930	69,157	93,909	86,542	180,379	56,347	49,834	92,627	77,065
Employee	350,363	19.0	39,751	38,970	25,575	25,870	43,587	77,150	20,503	10,265	13,736	9,652	8,014	7,654	3,648	2,788	14,453	8,747
Self-employed without employees	1,209,071	65.6	95,737	97,593	33,313	78,359	122,410	170,941	61,517	25,439	44,650	66,127	63,900	154,529	42,042	38,048	60,818	53,648
Self-employed with employees	74,549	4.0	5,434	6,163	3,877	3,925	7,176	15,289	2,659	1,446	2,557	4,494	3,866	6,115	2,596	1,628	4,426	2,898
Casual worker	50,984	2.8	7,016	5,266	3,346	3,953	7,068	12,313	2,304	1,579	1,775	1,706	1,197	523	605	245	1,254	834
Contributing family worker	126,811	6.9	9,565	7,488	2,940	5,694	10,794	15,515	4,961	2,405	5,056	10,610	8,477	10,559	7,032	6,684	9,308	9,723
Paid apprentice	1,303	0.1	108	189	77	71	183	413	32	34	31	31	14	24	7	11	70	8
Unpaid apprentice	21,852	1.2	1,819	2,538	991	1,555	2,552	5,620	1,228	501	960	826	368	552	156	166	1,551	469
Domestic worker	1,486	0.1	113	74	144	114	179	264	50	112	111	73	43	94	37	19	33	26
Other	6,888	0.4	442	444	161	301	479	1,052	302	149	281	390	663	329	224	245	714	712
Male																		
Total	1,055,365	100.0	94,935	87,042	39,767	66,996	112,278	171,477	53,685	24,599	40,508	55,649	48,153	98,284	36,960	29,643	49,255	46,134

	All Reg	jions								Regi	ion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Employee	236,008	22.4	28,472	26,682	16,369	16,633	28,800	50,868	14,330	6,963	9,174	6,489	5,460	5,493	2,843	2,078	9,355	5,999
Self-employed without employees	659,437	62.5	52,397	47,750	16,159	40,916	66,455	90,736	33,455	14,297	25,423	38,751	34,438	82,925	28,071	23,568	31,371	32,725
Self-employed with employees	43,385	4.1	3,127	3,383	2,369	2,369	4,303	9,392	1,333	847	1,500	2,716	2,187	3,389	1,629	945	2,197	1,699
Casual worker	40,228	3.8	5,633	4,294	2,684	3,033	5,476	9,921	1,865	1,109	1,424	1,265	973	410	448	182	892	619
Contributing family worker	61,415	5.8	4,129	3,327	1,490	3,188	5,552	6,979	2,047	1,043	2,269	5,761	4,608	5,501	3,800	2,751	4,460	4,510
Paid apprentice	887	0.1	77	132	52	44	135	289	26	18	20	21	9	21	3	5	33	2
Unpaid apprentice	9,668	0.9	797	1,184	518	586	1,181	2,678	446	198	448	413	114	297	36	30	573	169
Domestic worker	865	0.1	62	53	38	70	122	125	38	67	85	33	30	68	21	16	15	22
Other	3,472	0.3	241	237	88	157	254	489	145	57	165	200	334	180	109	68	359	389
Female																		
Total	787,942	100.0	65,050	71,683	30,657	52,846	82,150	127,080	39,871	17,331	28,649	38,260	38,389	82,095	19,387	20,191	43,372	30,931
Employee	114,355	14.5	11,279	12,288	9,206	9,237	14,787	26,282	6,173	3,302	4,562	3,163	2,554	2,161	805	710	5,098	2,748
Self-employed without employees	549,634	69.8	43,340	49,843	17,154	37,443	55,955	80,205	28,062	11,142	19,227	27,376	29,462	71,604	13,971	14,480	29,447	20,923
Self-employed with employees	31,164	4.0	2,307	2,780	1,508	1,556	2,873	5,897	1,326	599	1,057	1,778	1,679	2,726	967	683	2,229	1,199
Casual worker	10,756	1.4	1,383	972	662	920	1,592	2,392	439	470	351	441	224	113	157	63	362	215
Contributing family worker	65,396	8.3	5,436	4,161	1,450	2,506	5,242	8,536	2,914	1,362	2,787	4,849	3,869	5,058	3,232	3,933	4,848	5,213
Paid apprentice	416	0.1	31	57	25	27	48	124	6	16	11	10	5	3	4	6	37	6
Unpaid apprentice	12,184	1.5	1,022	1,354	473	969	1,371	2,942	782	303	512	413	254	255	120	136	978	300
Domestic worker	621	0.1	51	21	106	44	57	139	12	45	26	40	13	26	16	3	18	4
Other	3,416	0.4	201	207	73	144	225	563	157	92	116	190	329	149	115	177	355	323

TABLE 5.17: EMPLOYED POPULATION 15-24 YEARS BY STATUS IN EMPLOYMENT, SEX, TYPE OF LOCALITY AND REGION

	All Reg	ions								R	legion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	1,180,368	100.0	79,059	95,195	222,503	50,144	97,251	208,047	32,295	21,073	40,062	59,279	43,108	103,973	26,450	24,860	41,526	35,543
Employee	360,292	30.5	27,521	32,813	120,901	11,551	30,400	80,605	7,775	6,146	11,468	8,659	3,469	7,406	1,997	1,105	4,930	3,546
Self-employed without employees	534,365	45.3	32,149	40,187	59,163	26,199	42,845	73,416	17,035	9,645	18,217	32,597	27,167	76,041	16,723	16,937	24,349	21,695
Self-employed with employees	31,725	2.7	1,669	2,331	3,908	915	2,224	6,411	715	584	1,147	2,240	1,243	3,863	938	718	1,581	1,238
Casual worker	52,239	4.4	5,137	4,504	11,871	2,732	5,765	12,090	1,375	1,257	1,829	2,021	1,003	745	308	167	804	631
Contributing family worker	130,662	11.1	8,038	8,768	14,179	6,016	10,010	18,314	3,320	2,135	4,314	10,115	8,761	11,706	5,620	5,238	7,323	6,805
Paid apprentice	2,132	0.2	113	200	406	75	151	745	19	55	49	63	10	138	11	10	65	22
Unpaid apprentice	57,061	4.8	3,891	5,752	9,086	2,245	5,046	14,594	1,759	1,049	2,577	3,032	728	3,359	595	433	1,928	987
Domestic worker	3,861	0.3	118	115	2,102	96	222	588	40	58	140	87	47	129	42	15	28	34
Other	8,031	0.7	423	525	887	315	588	1,284	257	144	321	465	680	586	216	237	518	585
Male																		
Total	655,890	100.0	45,845	52,122	112,452	29,350	56,145	116,298	18,076	12,384	23,270	34,930	24,398	57,290	16,777	14,154	21,779	20,620
Employee	208,408	31.8	17,548	20,085	64,402	6,948	18,191	46,797	4,993	3,888	6,916	5,143	2,240	4,343	1,375	692	2,765	2,082
Self-employed without employees	287,844	43.9	16,957	19,416	26,871	14,857	23,520	39,176	9,010	5,537	10,601	19,080	14,870	41,289	10,916	10,093	12,705	12,946
Self-employed with employees	17,613	2.7	914	1,208	2,111	543	1,285	3,853	338	344	693	1,278	681	2,018	545	360	758	684
Casual worker	36,480	5.6	3,838	3,540	7,208	2,108	4,271	8,298	1,033	861	1,238	1,456	816	507	216	116	532	442
Contributing family worker	71,386	10.9	4,331	4,614	6,126	3,651	5,944	9,735	1,866	1,189	2,356	6,256	5,109	6,602	3,376	2,672	3,816	3,743
Paid apprentice	1,513	0.2	73	144	282	53	117	534	10	32	30	52	6	103	6	7	49	15
Unpaid apprentice	27,067	4.1	1,890	2,768	4,523	963	2,385	7,057	655	440	1,185	1,387	260	2,023	216	123	843	349
Domestic worker	1,209	0.2	45	35	513	48	110	148	25	22	71	28	29	76	20	10	17	12
Other	4,370	0.7	249	312	416	179	322	700	146	71	180	250	387	329	107	81	294	347
Female																		
Total	524,478	100.0	33,214	43,073	110,051	20,794	41,106	91,749	14,219	8,689	16,792	24,349	18,710	46,683	9,673	10,706	19,747	14,923
Employee	151,884	29.0	9,973	12,728	56,499	4,603	12,209	33,808	2,782	2,258	4,552	3,516	1,229	3,063	622	413	2,165	1,464
Self-employed without employees	246,521	47.0	15,192	20,771	32,292	11,342	19,325	34,240	8,025	4,108	7,616	13,517	12,297	34,752	5,807	6,844	11,644	8,749

	All Reg	gions								R	egion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Self-employed with employees	14,112	2.7	755	1,123	1,797	372	939	2,558	377	240	454	962	562	1,845	393	358	823	554
Casual worker	15,759	3.0	1,299	964	4,663	624	1,494	3,792	342	396	591	565	187	238	92	51	272	189
Contributing family worker	59,276	11.3	3,707	4,154	8,053	2,365	4,066	8,579	1,454	946	1,958	3,859	3,652	5,104	2,244	2,566	3,507	3,062
Paid apprentice	619	0.1	40	56	124	22	34	211	9	23	19	11	4	35	5	3	16	7
Unpaid apprentice	29,994	5.7	2,001	2,984	4,563	1,282	2,661	7,537	1,104	609	1,392	1,645	468	1,336	379	310	1,085	638
Domestic worker	2,652	0.5	73	80	1,589	48	112	440	15	36	69	59	18	53	22	5	11	22
Other	3,661	0.7	174	213	471	136	266	584	111	73	141	215	293	257	109	156	224	238
Urban																		
Both Sexes																		
Total	627,733	100.0	36,549	55,519	205,560	18,339	46,912	128,813	8,751	9,159	21,366	26,853	11,888	31,907	4,894	5,232	9,147	6,844
Employee	276,930	44.1	17,039	23,244	114,441	6,127	19,720	60,914	3,028	3,505	8,158	6,567	1,871	5,952	975	669	2,528	2,192
Self-employed without employees	205,274	32.7	11,002	19,909	53,130	7,734	16,482	36,019	3,459	3,152	7,927	12,173	6,392	16,308	2,263	3,009	3,783	2,532
Self-employed with employees	17,507	2.8	802	1,466	3,573	362	1,097	4,038	266	293	708	1,208	289	2,062	267	261	422	393
Casual worker	30,774	4.9	2,377	2,273	10,654	992	2,815	6,828	473	637	1,041	1,125	369	508	88	88	260	246
Contributing family worker	48,489	7.7	2,568	4,351	12,191	1,745	3,162	9,045	691	804	1,399	3,105	2,264	3,626	746	843	1,259	690
Paid apprentice	1,564	0.2	70	122	371	52	80	545	8	33	41	42	3	133	7	5	37	15
Unpaid apprentice	40,626	6.5	2,512	3,869	8,373	1,186	3,151	10,324	765	659	1,874	2,368	474	2,910	465	286	755	655
Domestic worker	3,084	0.5	66	74	2,035	33	112	462	9	25	79	51	10	69	20	5	10	24
Other	3,485	0.6	113	211	792	108	293	638	52	51	139	214	216	339	63	66	93	97
Male																		
Total	329,000	100.0	19,986	29,314	102,367	10,032	24,830	68,575	4,526	5,232	11,690	14,946	6,572	17,111	2,809	2,798	4,706	3,506
Employee	152,156	46.2	10,229	13,490	60,428	3,275	10,900	33,763	1,771	2,085	4,589	3,753	1,152	3,307	581	375	1,307	1,151
Self-employed without employees	100,457	30.5	5,072	9,052	23,615	4,240	7,971	17,988	1,636	1,769	4,335	6,740	3,430	8,406	1,367	1,672	1,873	1,291
Self-employed with employees	9,576	2.9	435	767	1,909	203	598	2,392	115	174	430	661	168	1,051	137	112	218	206
Casual worker	19,495	5.9	1,621	1,693	6,223	733	1,905	4,160	283	435	613	787	278	318	66	63	153	164
Contributing family worker	24,177	7.3	1,257	2,215	4,953	961	1,726	4,508	412	446	765	1,816	1,236	1,929	426	449	687	391
Paid apprentice	1,119	0.3	47	88	260	37	62	390	1	22	24	36	2	99	4	4	30	13
Unpaid apprentice	19,522	5.9	1,250	1,870	4,123	518	1,496	4,959	277	275	849	1,043	186	1,786	187	97	370	236
Domestic worker	780	0.2	21	10	500	10	38	99	5	3	25	12	1	33	10	1	7	5

	All Reg	gions								F	legion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other	1,718	0.5	54	129	356	55	134	316	26	23	60	98	119	182	31	25	61	49
Female																		
Total	298,733	100.0	16,563	26,205	103,193	8,307	22,082	60,238	4,225	3,927	9,676	11,907	5,316	14,796	2,085	2,434	4,441	3,338
Employee	124,774	41.8	6,810	9,754	54,013	2,852	8,820	27,151	1,257	1,420	3,569	2,814	719	2,645	394	294	1,221	1,041
Self-employed without employees	104,817	35.1	5,930	10,857	29,515	3,494	8,511	18,031	1,823	1,383	3,592	5,433	2,962	7,902	896	1,337	1,910	1,241
Self-employed with employees	7,931	2.7	367	699	1,664	159	499	1,646	151	119	278	547	121	1,011	130	149	204	187
Casual worker	11,279	3.8	756	580	4,431	259	910	2,668	190	202	428	338	91	190	22	25	107	82
Contributing family worker	24,312	8.1	1,311	2,136	7,238	784	1,436	4,537	279	358	634	1,289	1,028	1,697	320	394	572	299
Paid apprentice	445	0.1	23	34	111	15	18	155	7	11	17	6	1	34	3	1	7	2
Unpaid apprentice	21,104	7.1	1,262	1,999	4,250	668	1,655	5,365	488	384	1,025	1,325	288	1,124	278	189	385	419
Domestic worker	2,304	0.8	45	64	1,535	23	74	363	4	22	54	39	9	36	10	4	3	19
Other	1,767	0.6	59	82	436	53	159	322	26	28	79	116	97	157	32	41	32	48
Rural																		
Both Sexes																		
Total	552,635	100.0	42,510	39,676	16,943	31,805	50,339	79,234	23,544	11,914	18,696	32,426	31,220	72,066	21,556	19,628	32,379	28,699
Employee	83,362	15.1	10,482	9,569	6,460	5,424	10,680	19,691	4,747	2,641	3,310	2,092	1,598	1,454	1,022	436	2,402	1,354
Self-employed without employees	329,091	59.5	21,147	20,278	6,033	18,465	26,363	37,397	13,576	6,493	10,290	20,424	20,775	59,733	14,460	13,928	20,566	19,163
Self-employed with employees	14,218	2.6	867	865	335	553	1,127	2,373	449	291	439	1,032	954	1,801	671	457	1,159	845
Casual worker	21,465	3.9	2,760	2,231	1,217	1,740	2,950	5,262	902	620	788	896	634	237	220	79	544	385
Contributing family worker	82,173	14.9	5,470	4,417	1,988	4,271	6,848	9,269	2,629	1,331	2,915	7,010	6,497	8,080	4,874	4,395	6,064	6,115
Paid apprentice	568	0.1	43	78	35	23	71	200	11	22	8	21	7	5	4	5	28	7
Unpaid apprentice	16,435	3.0	1,379	1,883	713	1,059	1,895	4,270	994	390	703	664	254	449	130	147	1,173	332
Domestic worker	777	0.1	52	41	67	63	110	126	31	33	61	36	37	60	22	10	18	10
Other	4,546	0.8	310	314	95	207	295	646	205	93	182	251	464	247	153	171	425	488
Male																		
Total	326,890	100.0	25,859	22,808	10,085	19,318	31,315	47,723	13,550	7,152	11,580	19,984	17,826	40,179	13,968	11,356	17,073	17,114
Employee	56,252	17.2	7,319	6,595	3,974	3,673	7,291	13,034	3,222	1,803	2,327	1,390	1,088	1,036	794	317	1,458	931
Self-employed without employees	187,387	57.3	11,885	10,364	3,256	10,617	15,549	21,188	7,374	3,768	6,266	12,340	11,440	32,883	9,549	8,421	10,832	11,655

	All Reg	ions								R	egion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Self-employed with employees	8,037	2.5	479	441	202	340	687	1,461	223	170	263	617	513	967	408	248	540	478
Casual worker	16,985	5.2	2,217	1,847	985	1,375	2,366	4,138	750	426	625	669	538	189	150	53	379	278
Contributing family worker	47,209	14.4	3,074	2,399	1,173	2,690	4,218	5,227	1,454	743	1,591	4,440	3,873	4,673	2,950	2,223	3,129	3,352
Paid apprentice	394	0.1	26	56	22	16	55	144	9	10	6	16	4	4	2	3	19	2
Unpaid apprentice	7,545	2.3	640	898	400	445	889	2,098	378	165	336	344	74	237	29	26	473	113
Domestic worker	429	0.1	24	25	13	38	72	49	20	19	46	16	28	43	10	9	10	7
Other	2,652	0.8	195	183	60	124	188	384	120	48	120	152	268	147	76	56	233	298
Female																		
Total	225,745	100.0	16,651	16,868	6,858	12,487	19,024	31,511	9,994	4,762	7,116	12,442	13,394	31,887	7,588	8,272	15,306	11,585
Employee	27,110	12.0	3,163	2,974	2,486	1,751	3,389	6,657	1,525	838	983	702	510	418	228	119	944	423
Self-employed without employees	141,704	62.8	9,262	9,914	2,777	7,848	10,814	16,209	6,202	2,725	4,024	8,084	9,335	26,850	4,911	5,507	9,734	7,508
Self-employed with employees	6,181	2.7	388	424	133	213	440	912	226	121	176	415	441	834	263	209	619	367
Casual worker	4,480	2.0	543	384	232	365	584	1,124	152	194	163	227	96	48	70	26	165	107
Contributing family worker	34,964	15.5	2,396	2,018	815	1,581	2,630	4,042	1,175	588	1,324	2,570	2,624	3,407	1,924	2,172	2,935	2,763
Paid apprentice	174	0.1	17	22	13	7	16	56	2	12	2	5	3	1	2	2	9	5
Unpaid apprentice	8,890	3.9	739	985	313	614	1,006	2,172	616	225	367	320	180	212	101	121	700	219
Domestic worker	348	0.2	28	16	54	25	38	77	11	14	15	20	9	17	12	1	8	3
Other	1,894	0.8	115	131	35	83	107	262	85	45	62	99	196	100	77	115	192	190

TABLE 5.18: CHILDREN 5-14 YEARS BY STATUS IN EMPLOYMENT, SEX, TYPE OF LOCALITY AND REGION

	All Re	gions								Re	egion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	229,628	100.0	4,179	4,834	5,058	5,630	6,444	12,376	2,088	3,261	3,635	11,603	40,169	52,797	16,481	20,869	19,609	20,595
Self-employed without employees	34,419	15.0	359	284	46	489	458	901	305	272	390	1,462	2,135	11,860	2,506	3,380	5,253	4,319
Casual worker	1,623	0.7	72	124	247	196	152	266	19	20	43	106	53	118	24	15	88	80
Contributing family worker	150,438	65.5	2,727	3,335	3,474	3,973	4,681	7,853	1,154	2,340	2,189	7,897	29,388	32,225	11,688	13,624	11,153	12,737
Unpaid apprentice	14,052	6.1	456	383	713	337	404	1,443	321	189	462	1,025	831	3,773	507	958	1,288	962
Domestic worker	263	0.1	5	11	81	11	5	71	3	5	10	10	11	25	6	1	4	4
Other	28,833	12.6	560	697	497	624	744	1,842	286	435	541	1,103	7,751	4,796	1,750	2,891	1,823	2,493
Male																		
Total	130,478	100.0	2,138	2,599	2,182	3,391	3,907	6,606	1,194	1,719	2,140	6,963	22,475	30,150	10,031	11,716	11,234	12,033
Self-employed without employees	21,380	16.4	219	178	32	317	344	565	184	159	254	945	1,315	7,143	1,645	2,103	3,308	2,669
Casual worker	1,004	0.8	48	91	122	154	112	144	11	12	24	46	41	67	21	9	55	47
Contributing family worker	85,559	65.6	1,398	1,711	1,470	2,397	2,826	4,136	683	1,224	1,317	4,818	16,392	18,346	7,091	7,925	6,365	7,460
Unpaid apprentice	6,757	5.2	229	201	322	168	191	805	142	91	258	526	359	2,036	207	249	570	403
Domestic worker	67	0.1	1	3	10	8	3	9	0	3	4	1	6	12	2	1	2	2
Other	15,711	12.0	243	415	226	347	431	947	174	230	283	627	4,362	2,546	1,065	1,429	934	1,452
Female																		
Total	99,150	100.0	2,041	2,235	2,876	2,239	2,537	5,770	894	1,542	1,495	4,640	17,694	22,647	6,450	9,153	8,375	8,562
Self-employed without employees	13,039	13.2	140	106	14	172	114	336	121	113	136	517	820	4,717	861	1,277	1,945	1,650
Casual worker	619	0.6	24	33	125	42	40	122	8	8	19	60	12	51	3	6	33	33
Contributing family worker	64,879	65.4	1,329	1,624	2,004	1,576	1,855	3,717	471	1,116	872	3,079	12,996	13,879	4,597	5,699	4,788	5,277
Unpaid apprentice	7,295	7.4	227	182	391	169	213	638	179	98	204	499	472	1,737	300	709	718	559
Domestic worker	196	0.2	4	8	71	3	2	62	3	2	6	9	5	13	4	0	2	2
Other	13,122	13.2	317	282	271	277	313	895	112	205	258	476	3,389	2,250	685	1,462	889	1,041
Urban																		
Both Sexes																		
Total	36,745	100.0	994	1,548	3,457	951	1,207	3,551	271	1,563	763	2,464	7,026	7,559	1,181	1,669	1,505	1,036
Self-employed without employees	2,035	5.5	18	27	4	8	31	69	9	33	73	159	278	582	166	309	206	63
Casual worker	614	1.7	26	33	182	37	38	134	4	9	18	46	10	45	4	5	5	18

0	All Re	gions								Re	egion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Contributing family worker	21,645	58.9	672	1,048	2,207	620	761	1,973	145	1,272	320	1,293	4,719	3,571	761	922	923	438
Unpaid apprentice	7,941	21.6	172	265	616	166	224	888	96	88	269	642	517	2,774	203	347	284	390
Domestic worker	195	0.5	1	8	75	6	3	61	0	4	7	7	4	15	2	0	2	0
Other	4,315	11.7	105	167	373	114	150	426	17	157	76	317	1,498	572	45	86	85	127
Male																		
Total	18,691	100.0	457	751	1,174	462	568	1,604	115	810	418	1,384	3,723	4,264	661	903	832	565
Self-employed without employees	1,337	7.2	11	21	2	5	22	44	4	22	53	109	180	389	103	199	134	39
Casual worker	277	1.5	17	27	64	25	25	59	3	5	4	11	6	16	2	4	1	8
Contributing family worker	10,612	56.8	290	479	694	307	362	825	66	673	157	716	2,435	1,927	434	507	484	256
Unpaid apprentice	4,280	22.9	101	139	265	69	90	509	37	54	157	354	250	1,639	109	136	179	192
Domestic worker	32	0.2	0	3	5	4	1	7	0	2	2	0	1	5	1	0	1	0
Other	2,153	11.5	38	82	144	52	68	160	5	54	45	194	851	288	12	57	33	70
Female																		
Total	18,054	100.0	537	797	2,283	489	639	1,947	156	753	345	1,080	3,303	3,295	520	766	673	471
Self-employed without employees	698	3.9	7	6	2	3	9	25	5	11	20	50	98	193	63	110	72	24
Casual worker	337	1.9	9	6	118	12	13	75	1	4	14	35	4	29	2	1	4	10
Contributing family worker	11,033	61.1	382	569	1,513	313	399	1,148	79	599	163	577	2,284	1,644	327	415	439	182
Unpaid apprentice	3,661	20.3	71	126	351	97	134	379	59	34	112	288	267	1,135	94	211	105	198
Domestic worker	163	0.9	1	5	70	2	2	54	0	2	5	7	3	10	1	0	1	0
Other	2,162	12.0	67	85	229	62	82	266	12	103	31	123	647	284	33	29	52	57
Rural																		
Both Sexes																		
Total	192,883	100.0	3,185	3,286	1,601	4,679	5,237	8,825	1,817	1,698	2,872	9,139	33,143	45,238	15,300	19,200	18,104	19,559
Self-employed without employees	32,384	16.8	341	257	42	481	427	832	296	239	317	1,303	1,857	11,278	2,340	3,071	5,047	4,256
Casual worker	1,009	0.5	46	91	65	159	114	132	15	11	25	60	43	73	20	10	83	62
Contributing family worker	128,793	66.8	2,055	2,287	1,267	3,353	3,920	5,880	1,009	1,068	1,869	6,604	24,669	28,654	10,927	12,702	10,230	12,299
Unpaid apprentice	6,111	3.2	284	118	97	171	180	555	225	101	193	383	314	999	304	611	1,004	572
Domestic worker	68	0.0	4	3	6	5	2	10	3	1	3	3	7	10	4	1	2	4
Other	24,518	12.7	455	530	124	510	594	1,416	269	278	465	786	6,253	4,224	1,705	2,805	1,738	2,366
Male																		
Total	111,787	100.0	1,681	1,848	1,008	2,929	3,339	5,002	1,079	909	1,722	5,579	18,752	25,886	9,370	10,813	10,402	11,468

	All Re	gions								Re	egion							
Status in Employment	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Self-employed without employees	20,043	17.9	208	157	30	312	322	521	180	137	201	836	1,135	6,754	1,542	1,904	3,174	2,630
Casual worker	727	0.7	31	64	58	129	87	85	8	7	20	35	35	51	19	5	54	39
Contributing family worker	74,947	67.0	1,108	1,232	776	2,090	2,464	3,311	617	551	1,160	4,102	13,957	16,419	6,657	7,418	5,881	7,204
Unpaid apprentice	2,477	2.2	128	62	57	99	101	296	105	37	101	172	109	397	98	113	391	211
Domestic worker	35	0.0	1	0	5	4	2	2	0	1	2	1	5	7	1	1	1	2
Other	13,558	12.1	205	333	82	295	363	787	169	176	238	433	3,511	2,258	1,053	1,372	901	1,382
Female																		
Total	81,096	100.0	1,504	1,438	593	1,750	1,898	3,823	738	789	1,150	3,560	14,391	19,352	5,930	8,387	7,702	8,091
Self-employed without employees	12,341	15.2	133	100	12	169	105	311	116	102	116	467	722	4,524	798	1,167	1,873	1,626
Casual worker	282	0.3	15	27	7	30	27	47	7	4	5	25	8	22	1	5	29	23
Contributing family worker	53,846	66.4	947	1,055	491	1,263	1,456	2,569	392	517	709	2,502	10,712	12,235	4,270	5,284	4,349	5,095
Unpaid apprentice	3,634	4.5	156	56	40	72	79	259	120	64	92	211	205	602	206	498	613	361
Domestic worker	33	0.0	3	3	1	1	0	8	3	0	1	2	2	3	3	0	1	2
Other	10,960	13.5	250	197	42	215	231	629	100	102	227	353	2,742	1,966	652	1,433	837	984

TABLE 5.19: EMPLOYED POPULATION 15 YEARS AND OLDER BY SECTOR, SEX, TYPE OF LOCALITY AND REGION

	All Reg	jions								Reg	jion				_			
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper Wes
All locality Types																		
Both Sexes																		
Total	9,990,237	100.0	691,469	949,994	2,114,880	518,934	1,014,849	1,824,952	303,492	190,725	394,082	402,954	260,129	577,962	137,367	125,524	268,349	214,575
Public (Government)	947,279	9.5	55,862	84,094	194,009	56,730	99,810	176,915	24,263	20,827	47,276	31,150	17,670	54,589	9,187	9,904	36,755	28,238
Semi-Public/Parastatal	40,364	0.4	4,762	4,728	11,540	1,600	4,175	5,669	2,079	892	1,299	834	316	957	200	186	641	486
Private Formal	1,254,293	12.6	105,018	94,536	515,566	38,747	99,200	219,481	25,487	18,117	30,284	25,174	11,733	31,262	5,926	4,845	18,422	10,495
Private Informal	7,698,226	77.1	522,992	761,799	1,377,891	419,297	807,538	1,413,717	250,943	149,884	312,862	344,536	229,789	489,012	121,664	110,323	211,509	174,470
Local NGO/CSO	10,577	0.1	479	1,025	2,297	498	772	1,619	173	383	893	310	141	974	127	125	404	357
International NGO/CSO	6,141	0.1	313	540	2,104	339	423	717	58	130	182	156	46	551	75	48	254	205
Religious Organisation (Local)	26,970	0.3	1,562	2,755	8,482	1,478	2,688	5,923	413	388	1,070	653	327	468	156	77	286	24
Religious Organisation (International)	3,576	0.0	287	353	1,207	205	175	627	69	53	157	129	77	78	29	16	46	68
International Organisation	2,811	0.0	194	164	1,784	40	68	284	7	51	59	12	30	71	3	0	32	12
Male																		
Total	5,409,676	100.0	387,974	491,084	1,129,462	266,930	541,758	981,762	173,983	107,799	212,128	225,219	143,567	326,095	88,470	74,252	138,145	121,048
Public (Government)	558,200	10.3	32,861	49,499	110,287	33,888	56,744	96,891	15,180	12,245	27,210	19,554	12,002	36,752	6,573	7,106	23,470	17,938
Semi-Public/Parastatal	26,758	0.5	3,410	3,239	7,535	1,048	2,811	3,558	1,379	579	815	491	206	693	145	142	407	300
Private Formal	801,514	14.8	72,381	59,067	329,969	23,921	63,094	139,511	16,808	12,079	19,164	15,273	7,196	19,700	3,991	2,973	10,118	6,269
Private Informal	3,985,217	73.7	277,162	375,684	670,019	206,133	415,896	734,427	140,039	82,121	163,251	188,906	123,649	267,379	77,462	63,803	103,396	95,890
Local NGO/CSO	6,794	0.1	297	615	1,403	322	494	1,087	116	238	525	218	95	676	94	107	259	248
International NGO/CSO	4,078	0.1	222	347	1,253	241	253	496	48	114	124	110	42	397	52	36	186	157
Religious Organisation (Local)	22,182	0.4	1,260	2,217	6,845	1,174	2,260	5,066	352	328	860	554	274	379	125	70	241	177
Religious Organisation (International)	2,934	0.1	234	295	968	167	151	511	55	48	128	105	73	63	25	15	38	58
International Organisation	1,999	0.0	147	121	1,183	36	55	215	6	47	51	8	30	56	3	0	30	11
Female																		
Total	4,580,561	100.0	303,495	458,910	985,418	252,004	473,091	843,190	129,509	82,926	181,954	177,735	116,562	251,867	48,897	51,272	130,204	93,527
Public (Government)	389,079	8.5	23,001	34,595	83,722	22,842	43,066	80,024	9,083	8,582	20,066	11,596	5,668	17,837	2,614	2,798	13,285	10,30
Semi-Public/Parastatal	13,606	0.3	1,352	1,489	4,005	552	1,364	2,111	700	313	484	343	110	264	55	44	234	18
Private Formal	452,779	9.9	32,637	35,469	185,597	14,826	36,106	79,970	8,679	6,038	11,120	9,901	4,537	11,562	1,935	1,872	8,304	4,22
Private Informal	3,713,009	81.1	245,830	386,115	707,872	213,164	391,642	679,290	110,904	67,763	149,611	155,630	106,140	221,633	44,202	46,520	108,113	78,58
Local NGO/CSO	3,783	0.1	182	410	894	176	278	532	57	145	368	92	46	298	33	18	145	10
International NGO/CSO	2,063	0.0	91	193	851	98	170	221	10	16	58	46	4	154	23	12	68	4

									Reg	, -							
Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
4,788	0.1	302	538	1,637	304	428	857	61	60	210	99	53	89	31	7	45	67
642	0.0	53	58	239	38	24	116	14	5	29	24	4	15	4	1	8	10
812	0.0	47	43	601	4	13	69	1	4	8	4	0	15	0	0	2	1
5,897,751	100.0	354,815	543,355	1,964,141	215,041	502,721	1,127,762	86,827	88,861	225,564	208,532	79,962	269,003	36,564	38,830	89,609	66,164
730,629	12.4	41,790	61,163	183,226	35,124	73,295	134,749	12,520	14,191	37,355	24,103	10,165	47,404	6,844	7,188	22,261	19,251
30,972	0.5	2,756	3,606	11,041	1,085	3,137	4,389	799	455	954	700	161	837	143	134	417	358
988,927	16.8	70,419	68,918	491,280	20,891	62,165	164,595	10,926	11,428	22,865	17,255	5,239	23,028	2,697	2,183	8,804	6,234
4,108,201	69.7	237,738	406,062	1,263,660	156,454	361,353	817,013	62,226	61,992	162,916	165,578	64,057	195,957	26,715	29,192	57,519	39,769
7,386	0.1	323	788	2,069	273	463	1,168	64	320	276	193	76	838	49	52	238	196
4,806	0.1	177	407	2,009	142	279	556	30	103	140	98	31	460	42	27	155	150
21,429	0.4	1,278	2,009	8,004	924	1,840	4,552	211	280	886	489	176	357	57	45	169	152
2,949	0.1	242	256	1,159	120	136	510	48	44	124	104	57	56	14	9	22	48
2,452	0.0	92	146	1,693	28	53	230	3	48	48	12	0	66	3	0	24	6
3,123,961	100.0	190,669	279,634	1,044,801	109,700	256,664	589,980	47,121	48,295	116,771	112,271	44,046	154,940	22,587	22,723	47,263	36,496
422,966	13.5	24,307	35,356	104,121	20,532	40,990	72,484	7,759	8,234	21,001	14,838	6,893	31,500	4,716	5,018	13,444	11,773
20,389	0.7	2,006	2,431	7,180	709	2,053	2,762	574	307	580	409	96	603	104	95	259	221
630,863	20.2	48,445	42,813	313,864	12,919	38,962	104,059	7,230	7,686	14,308	10,366	3,294	14,954	1,781	1,352	5,063	3,767
2,020,021	64.7	114,294	196,306	608,671	74,420	172,444	405,015	31,274	31,448	79,752	85,944	33,480	106,586	15,851	16,145	28,053	20,338
4,755	0.2	191	472	1,272	175	290	781	46	204	180	146	52	579	37	46	147	137
3,150	0.1	131	263	1,198	98	164	385	23	93	91	68	27	333	35	18	112	111
17,692	0.6	1,024	1,672	6,447	728	1,598	3,910	177	240	716	408	149	288	47	41	144	103
2,415	0.1	196	215	932	94	121	417	36	39	101	84	55	45	13	8	19	40
1,710	0.1	75	106	1,116	25	42	167	2	44	42	8	0	52	3	0	22	6
2,773,790	100.0	164,146	263,721	919,340	105,341	246,057	537,782	39,706	40,566	108,793	96,261	35,916	114,063	13,977	16,107	42,346	29,668
307,663	11.1	17,483	25,807	79,105	14,592	32,305	62,265	4,761	5,957	16,354	9,265	3,272	15,904	2,128	2,170	8,817	7,478
10,583	0.4	750	1,175	3,861	376	1,084	1,627	225	148	374	291	65	234	39	39	158	137
358,064	12.9	21,974	26,105	177,416	7,972	23,203	60,536	3,696	3,742	8,557	6,889	1,945	8,074	916	831	3,741	2,467
2,088,180	75.3	123,444	209,756	654,989	82,034	188,909	411,998	30,952	30,544	83,164	79,634	30,577	89,371	10,864	13,047	29,466	19,431
	4,788 642 812 5,897,751 730,629 30,972 988,927 4,108,201 7,386 4,806 21,429 2,949 2,452 3,123,961 422,966 20,389 630,863 2,020,021 4,755 3,150 17,692 2,415 1,710 2,773,790 307,663 10,583 358,064	4,788 0.1 642 0.0 812 0.0 812 0.0  5,897,751 100.0 730,629 12.4 30,972 0.5 988,927 16.8 4,108,201 69.7 7,386 0.1 4,806 0.1 21,429 0.4 2,949 0.1 2,452 0.0  3,123,961 100.0 422,966 13.5 20,389 0.7 630,863 20.2 2,020,021 64.7 4,755 0.2 3,150 0.1 17,692 0.6 2,415 0.1 1,710 0.1  2,773,790 100.0 307,663 11.1 10,583 0.4 358,064 12.9	4,788         0.1         302           642         0.0         53           812         0.0         47           5,897,751         100.0         354,815           730,629         12.4         41,790           30,972         0.5         2,756           988,927         16.8         70,419           4,108,201         69.7         237,738           7,386         0.1         177           21,429         0.4         1,278           2,949         0.1         242           2,452         0.0         92           3,123,961         100.0         190,669           422,966         13.5         24,307           20,389         0.7         2,006           630,863         20.2         48,445           2,020,021         64.7         114,294           4,755         0.2         191           3,150         0.1         131           17,692         0.6         1,024           2,415         0.1         196           1,710         0.1         75           2,773,790         100.0         164,146           307,663	4,788         0.1         302         538           642         0.0         53         58           812         0.0         47         43           5,897,751         100.0         354,815         543,355           730,629         12.4         41,790         61,163           30,972         0.5         2,756         3,606           988,927         16.8         70,419         68,918           4,108,201         69.7         237,738         406,062           7,386         0.1         323         788           4,806         0.1         177         407           21,429         0.4         1,278         2,009           2,949         0.1         242         256           2,452         0.0         92         146           3,123,961         100.0         190,669         279,634           422,966         13.5         24,307         35,356           20,389         0.7         2,006         2,431           630,863         20.2         48,445         42,813           2,020,021         64.7         114,294         196,306           4,755         0.2	4,788         0.1         302         538         1,637           642         0.0         53         58         239           812         0.0         47         43         601           5,897,751         100.0         354,815         543,355         1,964,141           730,629         12.4         41,790         61,163         183,226           30,972         0.5         2,756         3,606         11,041           988,927         16.8         70,419         68,918         491,280           4,108,201         69.7         237,738         406,062         1,263,660           7,386         0.1         323         788         2,069           4,806         0.1         177         407         2,009           21,429         0.4         1,278         2,009         8,004           2,949         0.1         242         256         1,159           2,452         0.0         92         146         1,693           3,123,961         100.0         190,669         279,634         1,044,801           422,966         13.5         24,307         35,356         104,121           20,389	4,788         0.1         302         538         1,637         304           642         0.0         53         58         239         38           812         0.0         47         43         601         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041           730,629         12.4         41,790         61,163         183,226         35,124           30,972         0.5         2,756         3,606         11,041         1,085           988,927         16.8         70,419         68,918         491,280         20,891           4,108,201         69.7         237,738         406,062         1,263,660         156,454           7,386         0.1         323         788         2,069         273           4,806         0.1         177         407         2,009         142           2,429         0.4         1,278         2,009         8,004         924           2,949         0.1         242         256         1,159         120           4,252         0.0         92         146         1,044,801         109,700           422,966 <td>4,788         0.1         302         538         1,637         304         428           642         0.0         53         58         239         38         24           812         0.0         47         43         601         4         13           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721           730,629         12.4         41,790         61,163         183,226         35,124         73,295           30,972         0.5         2,756         3,606         11,041         1,085         3,137           988,927         16.8         70,419         68,918         491,280         20,891         62,165           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353           7,386         0.1         323         788         2,069         273         463           4,806         0.1         177         407         2,009         142         279           21,429         0.4         1,278         2,009         8,004         924         1,840           2,949         0.1         242         256</td> <td>4,788         0.1         302         538         1,637         304         428         857           642         0.0         53         58         239         38         24         116           812         0.0         47         43         601         4         13         69           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762           730,629         12.4         41,790         61,163         183,226         35,124         73,295         134,749           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595           4,108,201         69.7         237,738         406,062         1,263,600         156,454         361,353         817,013           7,386         0.1         323         788         2,069         273         463         1,168           4,806         0.1         177         407         2,009         8,004         924         1,840         4,552</td> <td>4,788         0.1         302         538         1,637         304         428         867         61           642         0.0         53         58         239         38         24         116         14           812         0.0         47         43         601         4         13         69         1           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827           730,629         12,4         41,790         61,163         183,226         35,124         73,295         134,749         12,520           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595         10,926           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353         817,013         62,226           7,386         0.1         323         788         2,069         273         463         1,168         64           4,806<td>4.788         0.1         302         538         1.637         304         428         857         61         60           642         0.0         53         58         239         38         24         116         14         5           812         0.0         47         43         601         4         133         69         1         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861           730,629         12.4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455           988,927         16.8         70,419         68,918         491,280         20,981         62,165         164,585         10,926         11,428           4,108,201         697         237,738         406,062         12,63,660         156,454         361,353         817,013         62,226         61,922           7,386         0.1         127</td><td>4,788         0.1         302         538         1,637         304         428         857         61         60         210           642         0.0         53         58         239         38         24         116         14         5         29           812         0.0         47         43         601         4         13         69         1         4         8           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564           730,629         12.4         41,790         61,163         163,226         35,124         73,295         134,749         12,520         14,191         37,355           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595         10,966         11,428         22,865           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353         817,013         62,226         61,992         162,916           7,386         0.1         327         407         20         44         45</td><td>4,788         0.1         302         538         1,637         304         428         857         61         60         210         99           642         0.0         53         58         239         38         24         116         14         5         29         24           812         0.0         47         43         601         4         13         69         1         4         8         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564         208,532           730,829         12,4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191         37,355         24,103           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455         954         700           988,327         16.8         70,49         68,918         491200         20,891         62,165         164,595         10,326         61,929         162,916         165,78           7,386<td>4,788 0.1 302 538 1,637 304 428 857 61 60 210 99 53 642 0.0 53 58 239 38 24 116 14 5 29 24 4 812 0.0 47 43 601 4 13 69 1 14 5 29 24 4 812 0.0 384,815 543,385 1,964,141 215,041 502,721 1,127,762 86,827 88,861 225,564 208,532 79,662 730,629 124 41,790 61,163 183,226 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 30,972 0.5 2,756 3,606 11,041 1,065 3,137 4,389 799 455 954 700 161 998,927 16,8 70,419 86,918 491,280 20,891 62,165 164,595 10,926 11,428 22,865 17,255 8,299 4,108,201 697 23,738 406,062 11,283,860 156,44 361,353 81,168 84 320 276 1193 7,386 0.1 323,738 40,806 11,44 40,46 40,57 13,866 0.1 177 407 20,09 142 279 556 30 103 140 98 31 21,429 0.4 1,278 20,09 8,004 924 1,840 4,552 211 280 886 489 176 22,949 0.1 242 256 11,159 120 136 510 540 44 124 104 57 2,482 0.0 92 146 1,833 28 53 230 3 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 422,966 13,5 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,383 0.7 2,006 2,431 7,160 709 2,053 2,305 33 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 42,296 13,55 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,39 0.7 2,006 2,431 7,160 709 2,053 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 9,365 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 3,885 20 104,059 7,230 7,866 14,308 10,366 3,234 2,245 20 20 191 472 1272 175 290 781 46 20 4180 10,46 52 3,150 0.1 131 263 1,198 39 164 385 23 39 101 84 52 40 40 10 10 10 75 106 1,116 25 42 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 175 290 781 46 20 4180 146 52 2 116,70 10 10 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,7663 11,1 17,433 25,807 79,105 14,529 24 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 1,173 20,174 14,171 36 39 101 84 55 11,710 0.1 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,566 10,573 91,05 14,592 42,200 60,536 3,696 3,742 8,557 6,</td><td>4,788 0.1 302 538 1,637 304 428 657 61 60 210 99 53 68 642 00 553 58 239 38 24 116 14 5 29 24 4 15 812 00 47 43 601 4 13 69 1 4 5 29 24 4 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 4 43 601 4 13 69 1 4 8 8 4 1 0 15 5 812 00 1 4 179 6 1,653 183,266 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 47,404 30,972 05 2,756 3,666 11,104 1,065 3,137 4,389 799 455 954 700 161 837 698,927 168 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1</td><td>4,788 0.1 302 538 1,837 304 428 857 61 60 210 99 53 89 31 64 15 642 0.0 53 58 229 38 24 116 14 5 22 24 4 4 15 4 6 12 0.0 47 43 801 4 13 89 1 4 16 4 8 4 0 15 4 15 4 8 16 2 0.0 47 43 801 4 13 89 1 1 4 8 8 4 0 15 4 15 4 8 16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>4,788 0.1 302 538 1,637 504 428 857 61 60 210 99 53 89 31 7 642 0.0 53 58 239 38 24 116 14 5 29 24 4 15 4 1 812 0.0 47 43 601 4 13 69 1 1,177,762 86,827 88,861 225,564 20,532 79,962 260,03 35,564 38,80 730,829 124 41,790 61,163 163,226 51,124 73,226 143,749 12,200 14,191 37,365 24,103 10,165 47,404 6,844 7,188 20,372 16,5 2736 3,666 11,041 1085 31,137 43,288 799 670 161 837 143 144 988,827 16,8 70,419 68,918 401,280 20,891 62,165 164,595 10,926 11,426 22,865 17,255 5,239 20,028 2,697 2,183 4,102,01 697 237,788 405,022 1,203,600 194,02 4,02 4,00 4,00 4,00 4,00 4,00 4,00</td><td>4,788 0.1 302 538 1,837 384 428 857 61 60 210 99 53 89 31 7 45 442 0.0 53 58 239 38 24 116 14 5 22 24 4 15 4 1 8 812 0.0 47 43 601 3 61 14 13 69 1 4 8 8 4 0 15 0 0 0 2  \$5,867,751 100.0 354,815 543,335 1,864,141 215,041 502,721 1,177,792 88,827 88,881 225,584 28,852 79,992 29,90,013 36,594 38,830 88,800 730,529 12.4 41,780 61,163 483,268 35,124 73,285 133,749 12,520 14,191 37,355 24,103 10,165 47,404 68,844 7,188 22,261 30,972 0.5 2,756 3,506 111,641 1,085 3,137 4,395 796 455 596 700 161 837 143 124 447 898,977 188 70,419 88,918 49,1280 20,881 62,165 184,385 10,966 11,428 22,865 17,255 52,39 23,086 2,887 2,183 8,844 4,108,201 69.7 237,738 48,062 1,283,850 18,434 3813,33 817,013 62,276 61,982 162,98 165,573 64,057 19,987 26,715 29,192 57,349 4,806 0.1 177 407 2,000 142 275 566 30 133 140 99 31 460 42 27 166 2,1429 0.4 1,276 2.009 8,04 594 1,404 4,104 270 138 84 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 1,729 8,234 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 12,01 66 3 3 0 24 4,806 0.1 177 407 2.009 8,040 594 13,00 13,00 14,00 19,00 13 14,00 19,00 12 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,452 0.0 120 146 1,180 106,10 106,10 20 28,684 77,19 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 40,990 72,444 7,799 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 2,052 20,090 72,444 7,799 8,234 21,00 14,238 6,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,053 2,722 574 30 30 19,80 14</td></td></td>	4,788         0.1         302         538         1,637         304         428           642         0.0         53         58         239         38         24           812         0.0         47         43         601         4         13           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721           730,629         12.4         41,790         61,163         183,226         35,124         73,295           30,972         0.5         2,756         3,606         11,041         1,085         3,137           988,927         16.8         70,419         68,918         491,280         20,891         62,165           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353           7,386         0.1         323         788         2,069         273         463           4,806         0.1         177         407         2,009         142         279           21,429         0.4         1,278         2,009         8,004         924         1,840           2,949         0.1         242         256	4,788         0.1         302         538         1,637         304         428         857           642         0.0         53         58         239         38         24         116           812         0.0         47         43         601         4         13         69           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762           730,629         12.4         41,790         61,163         183,226         35,124         73,295         134,749           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595           4,108,201         69.7         237,738         406,062         1,263,600         156,454         361,353         817,013           7,386         0.1         323         788         2,069         273         463         1,168           4,806         0.1         177         407         2,009         8,004         924         1,840         4,552	4,788         0.1         302         538         1,637         304         428         867         61           642         0.0         53         58         239         38         24         116         14           812         0.0         47         43         601         4         13         69         1           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827           730,629         12,4         41,790         61,163         183,226         35,124         73,295         134,749         12,520           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595         10,926           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353         817,013         62,226           7,386         0.1         323         788         2,069         273         463         1,168         64           4,806 <td>4.788         0.1         302         538         1.637         304         428         857         61         60           642         0.0         53         58         239         38         24         116         14         5           812         0.0         47         43         601         4         133         69         1         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861           730,629         12.4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455           988,927         16.8         70,419         68,918         491,280         20,981         62,165         164,585         10,926         11,428           4,108,201         697         237,738         406,062         12,63,660         156,454         361,353         817,013         62,226         61,922           7,386         0.1         127</td> <td>4,788         0.1         302         538         1,637         304         428         857         61         60         210           642         0.0         53         58         239         38         24         116         14         5         29           812         0.0         47         43         601         4         13         69         1         4         8           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564           730,629         12.4         41,790         61,163         163,226         35,124         73,295         134,749         12,520         14,191         37,355           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595         10,966         11,428         22,865           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353         817,013         62,226         61,992         162,916           7,386         0.1         327         407         20         44         45</td> <td>4,788         0.1         302         538         1,637         304         428         857         61         60         210         99           642         0.0         53         58         239         38         24         116         14         5         29         24           812         0.0         47         43         601         4         13         69         1         4         8         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564         208,532           730,829         12,4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191         37,355         24,103           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455         954         700           988,327         16.8         70,49         68,918         491200         20,891         62,165         164,595         10,326         61,929         162,916         165,78           7,386<td>4,788 0.1 302 538 1,637 304 428 857 61 60 210 99 53 642 0.0 53 58 239 38 24 116 14 5 29 24 4 812 0.0 47 43 601 4 13 69 1 14 5 29 24 4 812 0.0 384,815 543,385 1,964,141 215,041 502,721 1,127,762 86,827 88,861 225,564 208,532 79,662 730,629 124 41,790 61,163 183,226 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 30,972 0.5 2,756 3,606 11,041 1,065 3,137 4,389 799 455 954 700 161 998,927 16,8 70,419 86,918 491,280 20,891 62,165 164,595 10,926 11,428 22,865 17,255 8,299 4,108,201 697 23,738 406,062 11,283,860 156,44 361,353 81,168 84 320 276 1193 7,386 0.1 323,738 40,806 11,44 40,46 40,57 13,866 0.1 177 407 20,09 142 279 556 30 103 140 98 31 21,429 0.4 1,278 20,09 8,004 924 1,840 4,552 211 280 886 489 176 22,949 0.1 242 256 11,159 120 136 510 540 44 124 104 57 2,482 0.0 92 146 1,833 28 53 230 3 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 422,966 13,5 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,383 0.7 2,006 2,431 7,160 709 2,053 2,305 33 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 42,296 13,55 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,39 0.7 2,006 2,431 7,160 709 2,053 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 9,365 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 3,885 20 104,059 7,230 7,866 14,308 10,366 3,234 2,245 20 20 191 472 1272 175 290 781 46 20 4180 10,46 52 3,150 0.1 131 263 1,198 39 164 385 23 39 101 84 52 40 40 10 10 10 75 106 1,116 25 42 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 175 290 781 46 20 4180 146 52 2 116,70 10 10 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,7663 11,1 17,433 25,807 79,105 14,529 24 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 1,173 20,174 14,171 36 39 101 84 55 11,710 0.1 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,566 10,573 91,05 14,592 42,200 60,536 3,696 3,742 8,557 6,</td><td>4,788 0.1 302 538 1,637 304 428 657 61 60 210 99 53 68 642 00 553 58 239 38 24 116 14 5 29 24 4 15 812 00 47 43 601 4 13 69 1 4 5 29 24 4 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 4 43 601 4 13 69 1 4 8 8 4 1 0 15 5 812 00 1 4 179 6 1,653 183,266 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 47,404 30,972 05 2,756 3,666 11,104 1,065 3,137 4,389 799 455 954 700 161 837 698,927 168 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1</td><td>4,788 0.1 302 538 1,837 304 428 857 61 60 210 99 53 89 31 64 15 642 0.0 53 58 229 38 24 116 14 5 22 24 4 4 15 4 6 12 0.0 47 43 801 4 13 89 1 4 16 4 8 4 0 15 4 15 4 8 16 2 0.0 47 43 801 4 13 89 1 1 4 8 8 4 0 15 4 15 4 8 16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td><td>4,788 0.1 302 538 1,637 504 428 857 61 60 210 99 53 89 31 7 642 0.0 53 58 239 38 24 116 14 5 29 24 4 15 4 1 812 0.0 47 43 601 4 13 69 1 1,177,762 86,827 88,861 225,564 20,532 79,962 260,03 35,564 38,80 730,829 124 41,790 61,163 163,226 51,124 73,226 143,749 12,200 14,191 37,365 24,103 10,165 47,404 6,844 7,188 20,372 16,5 2736 3,666 11,041 1085 31,137 43,288 799 670 161 837 143 144 988,827 16,8 70,419 68,918 401,280 20,891 62,165 164,595 10,926 11,426 22,865 17,255 5,239 20,028 2,697 2,183 4,102,01 697 237,788 405,022 1,203,600 194,02 4,02 4,00 4,00 4,00 4,00 4,00 4,00</td><td>4,788 0.1 302 538 1,837 384 428 857 61 60 210 99 53 89 31 7 45 442 0.0 53 58 239 38 24 116 14 5 22 24 4 15 4 1 8 812 0.0 47 43 601 3 61 14 13 69 1 4 8 8 4 0 15 0 0 0 2  \$5,867,751 100.0 354,815 543,335 1,864,141 215,041 502,721 1,177,792 88,827 88,881 225,584 28,852 79,992 29,90,013 36,594 38,830 88,800 730,529 12.4 41,780 61,163 483,268 35,124 73,285 133,749 12,520 14,191 37,355 24,103 10,165 47,404 68,844 7,188 22,261 30,972 0.5 2,756 3,506 111,641 1,085 3,137 4,395 796 455 596 700 161 837 143 124 447 898,977 188 70,419 88,918 49,1280 20,881 62,165 184,385 10,966 11,428 22,865 17,255 52,39 23,086 2,887 2,183 8,844 4,108,201 69.7 237,738 48,062 1,283,850 18,434 3813,33 817,013 62,276 61,982 162,98 165,573 64,057 19,987 26,715 29,192 57,349 4,806 0.1 177 407 2,000 142 275 566 30 133 140 99 31 460 42 27 166 2,1429 0.4 1,276 2.009 8,04 594 1,404 4,104 270 138 84 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 1,729 8,234 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 12,01 66 3 3 0 24 4,806 0.1 177 407 2.009 8,040 594 13,00 13,00 14,00 19,00 13 14,00 19,00 12 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,452 0.0 120 146 1,180 106,10 106,10 20 28,684 77,19 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 40,990 72,444 7,799 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 2,052 20,090 72,444 7,799 8,234 21,00 14,238 6,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,053 2,722 574 30 30 19,80 14</td></td>	4.788         0.1         302         538         1.637         304         428         857         61         60           642         0.0         53         58         239         38         24         116         14         5           812         0.0         47         43         601         4         133         69         1         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861           730,629         12.4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455           988,927         16.8         70,419         68,918         491,280         20,981         62,165         164,585         10,926         11,428           4,108,201         697         237,738         406,062         12,63,660         156,454         361,353         817,013         62,226         61,922           7,386         0.1         127	4,788         0.1         302         538         1,637         304         428         857         61         60         210           642         0.0         53         58         239         38         24         116         14         5         29           812         0.0         47         43         601         4         13         69         1         4         8           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564           730,629         12.4         41,790         61,163         163,226         35,124         73,295         134,749         12,520         14,191         37,355           988,927         16.8         70,419         68,918         491,280         20,891         62,165         164,595         10,966         11,428         22,865           4,108,201         69.7         237,738         406,062         1,263,660         156,454         361,353         817,013         62,226         61,992         162,916           7,386         0.1         327         407         20         44         45	4,788         0.1         302         538         1,637         304         428         857         61         60         210         99           642         0.0         53         58         239         38         24         116         14         5         29         24           812         0.0         47         43         601         4         13         69         1         4         8         4           5,897,751         100.0         354,815         543,355         1,964,141         215,041         502,721         1,127,762         86,827         88,861         225,564         208,532           730,829         12,4         41,790         61,163         183,226         35,124         73,295         134,749         12,520         14,191         37,355         24,103           30,972         0.5         2,756         3,606         11,041         1,085         3,137         4,389         799         455         954         700           988,327         16.8         70,49         68,918         491200         20,891         62,165         164,595         10,326         61,929         162,916         165,78           7,386 <td>4,788 0.1 302 538 1,637 304 428 857 61 60 210 99 53 642 0.0 53 58 239 38 24 116 14 5 29 24 4 812 0.0 47 43 601 4 13 69 1 14 5 29 24 4 812 0.0 384,815 543,385 1,964,141 215,041 502,721 1,127,762 86,827 88,861 225,564 208,532 79,662 730,629 124 41,790 61,163 183,226 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 30,972 0.5 2,756 3,606 11,041 1,065 3,137 4,389 799 455 954 700 161 998,927 16,8 70,419 86,918 491,280 20,891 62,165 164,595 10,926 11,428 22,865 17,255 8,299 4,108,201 697 23,738 406,062 11,283,860 156,44 361,353 81,168 84 320 276 1193 7,386 0.1 323,738 40,806 11,44 40,46 40,57 13,866 0.1 177 407 20,09 142 279 556 30 103 140 98 31 21,429 0.4 1,278 20,09 8,004 924 1,840 4,552 211 280 886 489 176 22,949 0.1 242 256 11,159 120 136 510 540 44 124 104 57 2,482 0.0 92 146 1,833 28 53 230 3 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 422,966 13,5 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,383 0.7 2,006 2,431 7,160 709 2,053 2,305 33 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 42,296 13,55 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,39 0.7 2,006 2,431 7,160 709 2,053 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 9,365 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 3,885 20 104,059 7,230 7,866 14,308 10,366 3,234 2,245 20 20 191 472 1272 175 290 781 46 20 4180 10,46 52 3,150 0.1 131 263 1,198 39 164 385 23 39 101 84 52 40 40 10 10 10 75 106 1,116 25 42 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 175 290 781 46 20 4180 146 52 2 116,70 10 10 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,7663 11,1 17,433 25,807 79,105 14,529 24 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 1,173 20,174 14,171 36 39 101 84 55 11,710 0.1 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,566 10,573 91,05 14,592 42,200 60,536 3,696 3,742 8,557 6,</td> <td>4,788 0.1 302 538 1,637 304 428 657 61 60 210 99 53 68 642 00 553 58 239 38 24 116 14 5 29 24 4 15 812 00 47 43 601 4 13 69 1 4 5 29 24 4 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 4 43 601 4 13 69 1 4 8 8 4 1 0 15 5 812 00 1 4 179 6 1,653 183,266 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 47,404 30,972 05 2,756 3,666 11,104 1,065 3,137 4,389 799 455 954 700 161 837 698,927 168 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1</td> <td>4,788 0.1 302 538 1,837 304 428 857 61 60 210 99 53 89 31 64 15 642 0.0 53 58 229 38 24 116 14 5 22 24 4 4 15 4 6 12 0.0 47 43 801 4 13 89 1 4 16 4 8 4 0 15 4 15 4 8 16 2 0.0 47 43 801 4 13 89 1 1 4 8 8 4 0 15 4 15 4 8 16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</td> <td>4,788 0.1 302 538 1,637 504 428 857 61 60 210 99 53 89 31 7 642 0.0 53 58 239 38 24 116 14 5 29 24 4 15 4 1 812 0.0 47 43 601 4 13 69 1 1,177,762 86,827 88,861 225,564 20,532 79,962 260,03 35,564 38,80 730,829 124 41,790 61,163 163,226 51,124 73,226 143,749 12,200 14,191 37,365 24,103 10,165 47,404 6,844 7,188 20,372 16,5 2736 3,666 11,041 1085 31,137 43,288 799 670 161 837 143 144 988,827 16,8 70,419 68,918 401,280 20,891 62,165 164,595 10,926 11,426 22,865 17,255 5,239 20,028 2,697 2,183 4,102,01 697 237,788 405,022 1,203,600 194,02 4,02 4,00 4,00 4,00 4,00 4,00 4,00</td> <td>4,788 0.1 302 538 1,837 384 428 857 61 60 210 99 53 89 31 7 45 442 0.0 53 58 239 38 24 116 14 5 22 24 4 15 4 1 8 812 0.0 47 43 601 3 61 14 13 69 1 4 8 8 4 0 15 0 0 0 2  \$5,867,751 100.0 354,815 543,335 1,864,141 215,041 502,721 1,177,792 88,827 88,881 225,584 28,852 79,992 29,90,013 36,594 38,830 88,800 730,529 12.4 41,780 61,163 483,268 35,124 73,285 133,749 12,520 14,191 37,355 24,103 10,165 47,404 68,844 7,188 22,261 30,972 0.5 2,756 3,506 111,641 1,085 3,137 4,395 796 455 596 700 161 837 143 124 447 898,977 188 70,419 88,918 49,1280 20,881 62,165 184,385 10,966 11,428 22,865 17,255 52,39 23,086 2,887 2,183 8,844 4,108,201 69.7 237,738 48,062 1,283,850 18,434 3813,33 817,013 62,276 61,982 162,98 165,573 64,057 19,987 26,715 29,192 57,349 4,806 0.1 177 407 2,000 142 275 566 30 133 140 99 31 460 42 27 166 2,1429 0.4 1,276 2.009 8,04 594 1,404 4,104 270 138 84 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 1,729 8,234 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 12,01 66 3 3 0 24 4,806 0.1 177 407 2.009 8,040 594 13,00 13,00 14,00 19,00 13 14,00 19,00 12 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,452 0.0 120 146 1,180 106,10 106,10 20 28,684 77,19 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 40,990 72,444 7,799 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 2,052 20,090 72,444 7,799 8,234 21,00 14,238 6,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,053 2,722 574 30 30 19,80 14</td>	4,788 0.1 302 538 1,637 304 428 857 61 60 210 99 53 642 0.0 53 58 239 38 24 116 14 5 29 24 4 812 0.0 47 43 601 4 13 69 1 14 5 29 24 4 812 0.0 384,815 543,385 1,964,141 215,041 502,721 1,127,762 86,827 88,861 225,564 208,532 79,662 730,629 124 41,790 61,163 183,226 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 30,972 0.5 2,756 3,606 11,041 1,065 3,137 4,389 799 455 954 700 161 998,927 16,8 70,419 86,918 491,280 20,891 62,165 164,595 10,926 11,428 22,865 17,255 8,299 4,108,201 697 23,738 406,062 11,283,860 156,44 361,353 81,168 84 320 276 1193 7,386 0.1 323,738 40,806 11,44 40,46 40,57 13,866 0.1 177 407 20,09 142 279 556 30 103 140 98 31 21,429 0.4 1,278 20,09 8,004 924 1,840 4,552 211 280 886 489 176 22,949 0.1 242 256 11,159 120 136 510 540 44 124 104 57 2,482 0.0 92 146 1,833 28 53 230 3 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 422,966 13,5 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,383 0.7 2,006 2,431 7,160 709 2,053 2,305 33 3 48 48 12 0 3,123,961 10,00 190,669 279,634 1,044,801 10,9700 256,664 589,990 47,121 48,295 116,771 112,271 44,046 42,296 13,55 24,307 33,365 104,121 20,532 40,990 72,484 77,99 8,234 21,001 148,38 6,893 20,39 0.7 2,006 2,431 7,160 709 2,053 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 9,365 2,762 574 307 580 409 96 63,883 20 20 48,445 42,813 313,864 129 3,885 20 104,059 7,230 7,866 14,308 10,366 3,234 2,245 20 20 191 472 1272 175 290 781 46 20 4180 10,46 52 3,150 0.1 131 263 1,198 39 164 385 23 39 101 84 52 40 40 10 10 10 75 106 1,116 25 42 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 175 290 781 46 20 4180 146 52 2 116,70 10 10 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,7663 11,1 17,433 25,807 79,105 14,529 24 167 22 44 42 2 8 0 4,775 0.2 191 472 1,172 1,173 20,174 14,171 36 39 101 84 55 11,710 0.1 75 106 1,116 25 42 16,67 53,782 3,906 40,566 10,873 96,261 35,916 30,566 10,573 91,05 14,592 42,200 60,536 3,696 3,742 8,557 6,	4,788 0.1 302 538 1,637 304 428 657 61 60 210 99 53 68 642 00 553 58 239 38 24 116 14 5 29 24 4 15 812 00 47 43 601 4 13 69 1 4 5 29 24 4 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 43 601 4 13 69 1 4 8 8 4 0 15 5 812 00 47 4 43 601 4 13 69 1 4 8 8 4 1 0 15 5 812 00 1 4 179 6 1,653 183,266 35,124 73,295 134,749 12,520 14,191 37,355 24,103 10,165 47,404 30,972 05 2,756 3,666 11,104 1,065 3,137 4,389 799 455 954 700 161 837 698,927 168 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 169 1 8 87 70 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	4,788 0.1 302 538 1,837 304 428 857 61 60 210 99 53 89 31 64 15 642 0.0 53 58 229 38 24 116 14 5 22 24 4 4 15 4 6 12 0.0 47 43 801 4 13 89 1 4 16 4 8 4 0 15 4 15 4 8 16 2 0.0 47 43 801 4 13 89 1 1 4 8 8 4 0 15 4 15 4 8 16 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,788 0.1 302 538 1,637 504 428 857 61 60 210 99 53 89 31 7 642 0.0 53 58 239 38 24 116 14 5 29 24 4 15 4 1 812 0.0 47 43 601 4 13 69 1 1,177,762 86,827 88,861 225,564 20,532 79,962 260,03 35,564 38,80 730,829 124 41,790 61,163 163,226 51,124 73,226 143,749 12,200 14,191 37,365 24,103 10,165 47,404 6,844 7,188 20,372 16,5 2736 3,666 11,041 1085 31,137 43,288 799 670 161 837 143 144 988,827 16,8 70,419 68,918 401,280 20,891 62,165 164,595 10,926 11,426 22,865 17,255 5,239 20,028 2,697 2,183 4,102,01 697 237,788 405,022 1,203,600 194,02 4,02 4,00 4,00 4,00 4,00 4,00 4,00	4,788 0.1 302 538 1,837 384 428 857 61 60 210 99 53 89 31 7 45 442 0.0 53 58 239 38 24 116 14 5 22 24 4 15 4 1 8 812 0.0 47 43 601 3 61 14 13 69 1 4 8 8 4 0 15 0 0 0 2  \$5,867,751 100.0 354,815 543,335 1,864,141 215,041 502,721 1,177,792 88,827 88,881 225,584 28,852 79,992 29,90,013 36,594 38,830 88,800 730,529 12.4 41,780 61,163 483,268 35,124 73,285 133,749 12,520 14,191 37,355 24,103 10,165 47,404 68,844 7,188 22,261 30,972 0.5 2,756 3,506 111,641 1,085 3,137 4,395 796 455 596 700 161 837 143 124 447 898,977 188 70,419 88,918 49,1280 20,881 62,165 184,385 10,966 11,428 22,865 17,255 52,39 23,086 2,887 2,183 8,844 4,108,201 69.7 237,738 48,062 1,283,850 18,434 3813,33 817,013 62,276 61,982 162,98 165,573 64,057 19,987 26,715 29,192 57,349 4,806 0.1 177 407 2,000 142 275 566 30 133 140 99 31 460 42 27 166 2,1429 0.4 1,276 2.009 8,04 594 1,404 4,104 270 138 84 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 1,729 8,234 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 8,294 12,01 14,281 12,01 66 3 3 0 24 4,806 0.1 177 407 2.009 8,040 594 13,00 13,00 14,00 19,00 13 14,00 19,00 12 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,449 0.1 242 256 1,159 120 138 510 48 44 124 104 57 56 14 9 22 2,452 0.0 120 146 1,180 106,10 106,10 20 28,684 77,19 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 40,990 72,444 7,799 8,234 21,00 14,238 8,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,052 2,052 20,090 72,444 7,799 8,234 21,00 14,238 6,893 31,500 4,716 5,018 31,344 2,038 0.7 2,046 2,431 7,180 709 2,053 2,722 574 30 30 19,80 14

	All Reg	jions								Reg	jion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Local NGO/CSO	2,631	0.1	132	316	797	98	173	387	18	116	96	47	24	259	12	6	91	59
International NGO/CSO	1,656	0.1	46	144	811	44	115	171	7	10	49	30	4	127	7	9	43	39
Religious Organisation (Local)	3,737	0.1	254	337	1,557	196	242	642	34	40	170	81	27	69	10	4	25	49
Religious Organisation (International)	534	0.0	46	41	227	26	15	93	12	5	23	20	2	11	1	1	3	8
International Organisation	742	0.0	17	40	577	3	11	63	1	4	6	4	0	14	0	0	2	0
Rural																		
Both Sexes																		
Total	4,092,486	100.0	336,654	406,639	150,739	303,893	512,128	697,190	216,665	101,864	168,518	194,422	180,167	308,959	100,803	86,694	178,740	148,411
Public (Government)	216,650	5.3	14,072	22,931	10,783	21,606	26,515	42,166	11,743	6,636	9,921	7,047	7,505	7,185	2,343	2,716	14,494	8,987
Semi-Public/Parastatal	9,392	0.2	2,006	1,122	499	515	1,038	1,280	1,280	437	345	134	155	120	57	52	224	128
Private Formal	265,366	6.5	34,599	25,618	24,286	17,856	37,035	54,886	14,561	6,689	7,419	7,919	6,494	8,234	3,229	2,662	9,618	4,261
Private Informal	3,590,025	87.7	285,254	355,737	114,231	262,843	446,185	596,704	188,717	87,892	149,946	178,958	165,732	293,055	94,949	81,131	153,990	134,701
Local NGO/CSO	3,191	0.1	156	237	228	225	309	451	109	63	617	117	65	136	78	73	166	161
International NGO/CSO	1,335	0.0	136	133	95	197	144	161	28	27	42	58	15	91	33	21	99	55
Religious Organisation (Local)	5,541	0.1	284	746	478	554	848	1,371	202	108	184	164	151	111	99	32	117	92
Religious Organisation (International)	627	0.0	45	97	48	85	39	117	21	9	33	25	20	22	15	7	24	20
International Organisation	359	0.0	102	18	91	12	15	54	4	3	11	0	30	5	0	0	8	6
Male																		
Total	2,285,715	100.0	197,305	211,450	84,661	157,230	285,094	391,782	126,862	59,504	95,357	112,948	99,521	171,155	65,883	51,529	90,882	84,552
Public (Government)	135,234	5.9	8,554	14,143	6,166	13,356	15,754	24,407	7,421	4,011	6,209	4,716	5,109	5,252	1,857	2,088	10,026	6,165
Semi-Public/Parastatal	6,369	0.3	1,404	808	355	339	758	796	805	272	235	82	110	90	41	47	148	79
Private Formal	170,651	7.5	23,936	16,254	16,105	11,002	24,132	35,452	9,578	4,393	4,856	4,907	3,902	4,746	2,210	1,621	5,055	2,502
Private Informal	1,965,196	86.0	162,868	179,378	61,348	131,713	243,452	329,412	108,765	50,673	83,499	102,962	90,169	160,793	61,611	47,658	75,343	75,552
Local NGO/CSO	2,039	0.1	106	143	131	147	204	306	70	34	345	72	43	97	57	61	112	111
International NGO/CSO	928	0.0	91	84	55	143	89	111	25	21	33	42	15	64	17	18	74	46
Religious Organisation (Local)	4,490	0.2	236	545	398	446	662	1,156	175	88	144	146	125	91	78	29	97	74
Religious Organisation (International)	519	0.0	38	80	36	73	30	94	19	9	27	21	18	18	12	7	19	18
International Organisation	289	0.0	72	15	67	11	13	48	4	3	9	0	30	4	0	0	8	5
Female																		
Total	1,806,771	100.0	139,349	195,189	66,078	146,663	227,034	305,408	89,803	42,360	73,161	81,474	80,646	137,804	34,920	35,165	87,858	63,859
Public (Government)	81,416	4.5	5,518	8,788	4,617	8,250	10,761	17,759	4,322	2,625	3,712	2,331	2,396	1,933	486	628	4,468	2,822
Semi-Public/Parastatal	3,023	0.2	602	314	144	176	280	484	475	165	110	52	45	30	16	5	76	49

	All Reg	jions								Reg	ion							
Employment Sector -	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Private Formal	94,715	5.2	10,663	9,364	8,181	6,854	12,903	19,434	4,983	2,296	2,563	3,012	2,592	3,488	1,019	1,041	4,563	1,759
Private Informal	1,624,829	89.9	122,386	176,359	52,883	131,130	202,733	267,292	79,952	37,219	66,447	75,996	75,563	132,262	33,338	33,473	78,647	59,149
Local NGO/CSO	1,152	0.1	50	94	97	78	105	145	39	29	272	45	22	39	21	12	54	50
International NGO/CSO	407	0.0	45	49	40	54	55	50	3	6	9	16	0	27	16	3	25	9
Religious Organisation (Local)	1,051	0.1	48	201	80	108	186	215	27	20	40	18	26	20	21	3	20	18
Religious Organisation (International)	108	0.0	7	17	12	12	9	23	2	0	6	4	2	4	3	0	5	2
International Organisation	70	0.0	30	3	24	1	2	6	0	0	2	0	0	1	0	0	0	1

 TABLE 5.20: EMPLOYED POPULATION 15-35 YEARS BY SECTOR, SEX, TYPE OF LOCALITY AND REGION

	All Reg	gions								R	legion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	4,644,268	100.0	329,069	407,149	1,022,827	211,848	411,901	834,749	134,207	82,493	169,916	198,392	126,686	319,619	76,013	70,794	137,601	111,004
Public (Government)	508,182	10.9	29,861	43,019	89,672	27,791	52,113	101,362	15,784	12,675	27,661	19,022	10,585	29,399	5,450	6,520	21,202	16,066
Semi-Public/Parastatal	20,181	0.4	2,301	2,194	5,569	722	1,865	3,089	1,217	507	697	499	190	496	122	114	332	267
Private Formal	683,074	14.7	55,753	52,491	280,714	20,060	52,701	119,246	13,432	9,395	16,705	15,029	6,286	18,325	3,474	2,894	10,669	5,900
Private Informal	3,415,560	73.5	240,201	307,776	641,967	162,440	303,946	607,800	103,505	59,545	123,878	163,348	109,406	270,475	66,772	61,146	104,964	88,391
Local NGO/CSO	4,405	0.1	199	432	940	166	269	681	86	151	412	147	49	430	71	52	171	149
International NGO/CSO	3,179	0.1	177	327	905	193	228	411	36	62	124	89	25	256	50	34	140	122
Religious Organisation (Local)	7,316	0.2	386	728	1,969	405	684	1,777	121	123	353	210	104	177	67	27	100	85
Religious Organisation (International)	1,003	0.0	80	93	300	52	45	190	23	16	53	43	25	34	7	7	16	19
International Organisation	1,368	0.0	111	89	791	19	50	193	3	19	33	5	16	27	0	0	7	5
Male																		
Total	2,532,190	100.0	186,588	215,608	537,543	115,145	224,112	453,388	75,344	46,980	93,428	111,900	70,282	174,748	48,699	41,674	72,350	64,401
Public (Government)	266,153	10.5	15,393	22,205	44,108	14,573	25,547	48,987	9,046	6,805	14,259	10,882	6,639	17,803	3,590	4,365	12,405	9,546
Semi-Public/Parastatal	11,958	0.5	1,551	1,316	3,167	408	1,086	1,691	770	318	387	277	118	333	83	85	203	165
Private Formal	406,187	16.0	36,037	30,606	165,442	11,586	31,614	70,647	8,415	5,957	10,045	8,666	3,710	10,641	2,219	1,688	5,527	3,387
Private Informal	1,835,915	72.5	132,953	160,330	321,543	88,058	164,956	329,628	56,927	33,640	68,084	91,723	59,639	145,366	42,668	35,437	53,927	51,036
Local NGO/CSO	2,601	0.1	120	240	505	78	144	438	50	88	243	101	27	274	51	45	95	102
International NGO/CSO	1,929	0.1	109	185	499	132	119	257	28	50	79	59	21	153	35	24	96	83
Religious Organisation (Local)	5,814	0.2	298	600	1,580	260	572	1,462	91	93	264	162	87	135	46	23	79	62
Religious Organisation (International)	739	0.0	54	70	221	34	36	138	14	13	38	28	25	26	7	7	12	16
International Organisation	894	0.0	73	56	478	16	38	140	3	16	29	2	16	17	0	0	6	4
Female																		
Total	2,112,078	100.0	142,481	191,541	485,284	96,703	187,789	381,361	58,863	35,513	76,488	86,492	56,404	144,871	27,314	29,120	65,251	46,603
Public (Government)	242,029	11.5	14,468	20,814	45,564	13,218	26,566	52,375	6,738	5,870	13,402	8,140	3,946	11,596	1,860	2,155	8,797	6,520
Semi-Public/Parastatal	8,223	0.4	750	878	2,402	314	779	1,398	447	189	310	222	72	163	39	29	129	102
Private Formal	276,887	13.1	19,716	21,885	115,272	8,474	21,087	48,599	5,017	3,438	6,660	6,363	2,576	7,684	1,255	1,206	5,142	2,513

	All Reg	gions								R	egion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Private Informal	1,579,645	74.8	107,248	147,446	320,424	74,382	138,990	278,172	46,578	25,905	55,794	71,625	49,767	125,109	24,104	25,709	51,037	37,355
Local NGO/CSO	1,804	0.1	79	192	435	88	125	243	36	63	169	46	22	156	20	7	76	47
International NGO/CSO	1,250	0.1	68	142	406	61	109	154	8	12	45	30	4	103	15	10	44	39
Religious Organisation (Local)	1,502	0.1	88	128	389	145	112	315	30	30	89	48	17	42	21	4	21	23
Religious Organisation (International)	264	0.0	26	23	79	18	9	52	9	3	15	15	0	8	0	0	4	3
International Organisation	474	0.0	38	33	313	3	12	53	0	3	4	3	0	10	0	0	1	1
Urban																		
Both Sexes																		
Total	2,800,961	100.0	169,084	248,424	952,403	92,006	217,473	536,192	40,651	40,563	100,759	104,483	40,144	139,240	19,666	20,960	44,974	33,939
Public (Government)	379,399	13.5	21,045	30,221	84,744	16,295	37,202	75,976	7,828	8,459	21,577	14,300	5,874	24,962	3,852	4,511	12,356	10,197
Semi-Public/Parastatal	15,089	0.5	1,250	1,640	5,330	469	1,386	2,321	468	229	482	408	96	433	80	79	223	195
Private Formal	542,510	19.4	37,396	38,613	267,687	11,220	34,218	90,685	5,901	6,021	12,618	10,603	2,950	13,300	1,636	1,276	4,863	3,523
Private Informal	1,850,903	66.1	108,773	176,689	590,051	63,545	143,834	364,764	26,318	25,561	65,545	78,826	31,102	99,787	14,010	15,038	27,283	19,777
Local NGO/CSO	3,001	0.1	123	332	836	91	164	494	30	132	85	90	31	368	27	19	89	90
International NGO/CSO	2,398	0.1	83	246	868	72	148	327	20	46	95	55	16	203	27	18	80	94
Religious Organisation (Local)	5,703	0.2	305	538	1,860	269	445	1,324	69	87	284	163	57	141	30	18	65	48
Religious Organisation (International)	796	0.0	71	63	288	34	30	141	15	11	43	33	18	21	4	1	10	13
International Organisation	1,162	0.0	38	82	739	11	46	160	2	17	30	5	0	25	0	0	5	2
Male																		
Total	1,476,825	100.0	91,653	128,566	497,776	48,149	111,834	281,911	21,659	22,381	52,920	56,251	22,129	76,464	11,739	12,031	23,095	18,267
Public (Government)	193,152	13.1	10,651	15,274	41,728	8,281	17,824	35,820	4,343	4,400	10,794	7,917	3,668	14,740	2,361	2,906	6,726	5,719
Semi-Public/Parastatal	8,678	0.6	815	943	3,011	254	772	1,260	309	142	255	220	52	290	53	52	131	119
Private Formal	319,116	21.6	23,843	21,988	157,438	6,355	19,849	52,913	3,672	3,784	7,441	5,958	1,781	7,852	989	745	2,518	1,990
Private Informal	946,843	64.1	55,921	89,484	292,524	32,964	72,781	190,110	13,243	13,853	34,039	41,908	16,537	53,096	8,267	8,285	13,559	10,272
Local NGO/CSO	1,754	0.1	69	188	447	47	81	315	19	78	64	66	16	225	18	18	43	60
International NGO/CSO	1,417	0.1	52	134	482	50	74	202	15	36	55	37	12	121	23	9	54	61
Religious Organisation (Local)	4,544	0.3	226	456	1,489	170	393	1,080	49	66	216	121	45	107	24	15	53	34
Religious Organisation (International)	577	0.0	48	49	214	19	25	99	7	8	29	22	18	17	4	1	7	10
International Organisation	744	0.1	28	50	443	9	35	112	2	14	27	2	0	16	0	0	4	2

	All Reg	gions								R	egion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Female																		
Total	1,324,136	100.0	77,431	119,858	454,627	43,857	105,639	254,281	18,992	18,182	47,839	48,232	18,015	62,776	7,927	8,929	21,879	15,672
Public (Government)	186,247	14.1	10,394	14,947	43,016	8,014	19,378	40,156	3,485	4,059	10,783	6,383	2,206	10,222	1,491	1,605	5,630	4,478
Semi-Public/Parastatal	6,411	0.5	435	697	2,319	215	614	1,061	159	87	227	188	44	143	27	27	92	76
Private Formal	223,394	16.9	13,553	16,625	110,249	4,865	14,369	37,772	2,229	2,237	5,177	4,645	1,169	5,448	647	531	2,345	1,533
Private Informal	904,060	68.3	52,852	87,205	297,527	30,581	71,053	174,654	13,075	11,708	31,506	36,918	14,565	46,691	5,743	6,753	13,724	9,505
Local NGO/CSO	1,247	0.1	54	144	389	44	83	179	11	54	21	24	15	143	9	1	46	30
International NGO/CSO	981	0.1	31	112	386	22	74	125	5	10	40	18	4	82	4	9	26	33
Religious Organisation (Local)	1,159	0.1	79	82	371	99	52	244	20	21	68	42	12	34	6	3	12	14
Religious Organisation (International)	219	0.0	23	14	74	15	5	42	8	3	14	11	0	4	0	0	3	3
International Organisation	418	0.0	10	32	296	2	11	48	0	3	3	3	0	9	0	0	1	0
Rural																		
Both Sexes																		
Total	1,843,307	100.0	159,985	158,725	70,424	119,842	194,428	298,557	93,556	41,930	69,157	93,909	86,542	180,379	56,347	49,834	92,627	77,065
Public (Government)	128,783	7.0	8,816	12,798	4,928	11,496	14,911	25,386	7,956	4,216	6,084	4,722	4,711	4,437	1,598	2,009	8,846	5,869
Semi-Public/Parastatal	5,092	0.3	1,051	554	239	253	479	768	749	278	215	91	94	63	42	35	109	72
Private Formal	140,564	7.6	18,357	13,878	13,027	8,840	18,483	28,561	7,531	3,374	4,087	4,426	3,336	5,025	1,838	1,618	5,806	2,377
Private Informal	1,564,657	84.9	131,428	131,087	51,916	98,895	160,112	243,036	77,187	33,984	58,333	84,522	78,304	170,688	52,762	46,108	77,681	68,614
Local NGO/CSO	1,404	0.1	76	100	104	75	105	187	56	19	327	57	18	62	44	33	82	59
International NGO/CSO	781	0.0	94	81	37	121	80	84	16	16	29	34	9	53	23	16	60	28
Religious Organisation (Local)	1,613	0.1	81	190	109	136	239	453	52	36	69	47	47	36	37	9	35	37
Religious Organisation (International)	207	0.0	9	30	12	18	15	49	8	5	10	10	7	13	3	6	6	6
International Organisation	206	0.0	73	7	52	8	4	33	1	2	3	0	16	2	0	0	2	3
Male																		
Total	1,055,365	100.0	94,935	87,042	39,767	66,996	112,278	171,477	53,685	24,599	40,508	55,649	48,153	98,284	36,960	29,643	49,255	46,134
Public (Government)	73,001	6.9	4,742	6,931	2,380	6,292	7,723	13,167	4,703	2,405	3,465	2,965	2,971	3,063	1,229	1,459	5,679	3,827
Semi-Public/Parastatal	3,280	0.3	736	373	156	154	314	431	461	176	132	57	66	43	30	33	72	46
Private Formal	87,071	8.3	12,194	8,618	8,004	5,231	11,765	17,734	4,743	2,173	2,604	2,708	1,929	2,789	1,230	943	3,009	1,397
Private Informal	889,072	84.2	77,032	70,846	29,019	55,094	92,175	139,518	43,684	19,787	34,045	49,815	43,102	92,270	34,401	27,152	40,368	40,764
Local NGO/CSO	847	0.1	51	52	58	31	63	123	31	10	179	35	11	49	33	27	52	42

	All Reg	ions								R	egion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
International NGO/CSO	512	0.0	57	51	17	82	45	55	13	14	24	22	9	32	12	15	42	22
Religious Organisation (Local)	1,270	0.1	72	144	91	90	179	382	42	27	48	41	42	28	22	8	26	28
Religious Organisation (International)	162	0.0	6	21	7	15	11	39	7	5	9	6	7	9	3	6	5	6
International Organisation	150	0.0	45	6	35	7	3	28	1	2	2	0	16	1	0	0	2	2
Female																		
Total	787,942	100.0	65,050	71,683	30,657	52,846	82,150	127,080	39,871	17,331	28,649	38,260	38,389	82,095	19,387	20,191	43,372	30,931
Public (Government)	55,782	7.1	4,074	5,867	2,548	5,204	7,188	12,219	3,253	1,811	2,619	1,757	1,740	1,374	369	550	3,167	2,042
Semi-Public/Parastatal	1,812	0.2	315	181	83	99	165	337	288	102	83	34	28	20	12	2	37	26
Private Formal	53,493	6.8	6,163	5,260	5,023	3,609	6,718	10,827	2,788	1,201	1,483	1,718	1,407	2,236	608	675	2,797	980
Private Informal	675,585	85.7	54,396	60,241	22,897	43,801	67,937	103,518	33,503	14,197	24,288	34,707	35,202	78,418	18,361	18,956	37,313	27,850
Local NGO/CSO	557	0.1	25	48	46	44	42	64	25	9	148	22	7	13	11	6	30	17
International NGO/CSO	269	0.0	37	30	20	39	35	29	3	2	5	12	0	21	11	1	18	6
Religious Organisation (Local)	343	0.0	9	46	18	46	60	71	10	9	21	6	5	8	15	1	9	9
Religious Organisation (International)	45	0.0	3	9	5	3	4	10	1	0	1	4	0	4	0	0	1	0
International Organisation	56	0.0	28	1	17	1	1	5	0	0	1	0	0	1	0	0	0	1

TABLE 5.21: EMPLOYED POPULATION 15-24 YEARS BY SECTOR, SEX, TYPE OF LOCALITY AND REGION

	All Reg	gions								Re	egion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All locality Types																		
Both Sexes																		
Total	1,180,368	100.0	79,059	95,195	222,503	50,144	97,251	208,047	32,295	21,073	40,062	59,279	43,108	103,973	26,450	24,860	41,526	35,543
Public (Government)	46,267	3.9	2,896	3,592	10,928	1,905	4,533	9,880	1,864	1,251	2,100	1,252	804	2,082	467	483	1,189	1,041
Semi-Public/Parastatal	3,498	0.3	376	397	876	89	347	538	285	152	122	95	41	66	15	11	42	46
Private Formal	168,946	14.3	13,128	14,604	61,940	5,209	14,486	31,903	3,333	2,572	4,499	4,402	2,014	4,473	932	841	3,019	1,591
Private Informal	958,980	81.2	62,502	76,337	148,133	42,810	77,684	165,213	26,759	17,015	33,127	53,459	40,213	97,215	24,985	23,512	37,205	32,811
Local NGO/CSO	940	0.1	38	87	188	36	59	129	32	48	132	27	13	76	18	8	27	22
International NGO/CSO	519	0.0	48	68	80	50	29	68	5	11	30	17	7	36	18	2	32	18
Religious Organisation (Local)	737	0.1	33	70	186	29	75	181	15	19	35	22	14	19	15	3	10	11
Religious Organisation (International)	116	0.0	10	12	30	6	6	38	2	2	3	4	0	2	0	0	0	1
International Organisation	365	0.0	28	28	142	10	32	97	0	3	14	1	2	4	0	0	2	2
Male																		
Total	655,890	100.0	45,845	52,122	112,452	29,350	56,145	116,298	18,076	12,384	23,270	34,930	24,398	57,290	16,777	14,154	21,779	20,620
Public (Government)	22,243	3.4	1,428	1,835	5,167	933	2,067	4,340	970	616	937	640	487	1,057	301	278	624	563
Semi-Public/Parastatal	1,922	0.3	241	230	423	46	191	284	178	93	63	44	25	41	11	8	20	24
Private Formal	91,129	13.9	7,710	7,604	33,207	2,762	7,958	16,883	1,888	1,466	2,632	2,393	1,126	2,262	523	441	1,436	838
Private Informal	538,984	82.2	36,391	42,303	73,279	25,515	45,793	94,457	15,011	10,159	19,522	31,806	22,736	53,854	15,913	13,418	19,650	19,177
Local NGO/CSO	525	0.1	24	49	101	19	32	71	14	26	72	20	8	48	13	5	15	8
International NGO/CSO	302	0.0	14	41	45	46	16	41	5	9	15	9	4	14	12	2	24	5
Religious Organisation (Local)	502	0.1	22	45	134	16	61	134	8	11	17	14	10	12	4	2	8	4
Religious Organisation (International)	77	0.0	6	5	24	6	3	24	2	2	0	4	0	1	0	0	0	0
International Organisation	206	0.0	9	10	72	7	24	64	0	2	12	0	2	1	0	0	2	1
Female																		
	E04 470	100.0	22 244	42 A72	110.054	20.704	41 100	01 740	14 040	0 600	16 700	24 240	10 710	46 602	0.672	10 700	10 7/7	14.002
Total	524,478		33,214	43,073	110,051	20,794	41,106	91,749	14,219	8,689	16,792	24,349	18,710	46,683	9,673	10,706	19,747	14,923
Public (Government)	24,024	4.6	1,468	1,757	5,761	972	2,466	5,540	894	635	1,163	612	317	1,025	166	205	565	478
Semi-Public/Parastatal	1,576	0.3	135	167	453	43	156	254	107	59	59	51	16	25	4	3	22	22

	All Reg	ions								Re	egion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Private Formal	77,817	14.8	5,418	7,000	28,733	2,447	6,528	15,020	1,445	1,106	1,867	2,009	888	2,211	409	400	1,583	753
Private Informal	419,996	80.1	26,111	34,034	74,854	17,295	31,891	70,756	11,748	6,856	13,605	21,653	17,477	43,361	9,072	10,094	17,555	13,634
Local NGO/CSO	415	0.1	14	38	87	17	27	58	18	22	60	7	5	28	5	3	12	14
International NGO/CSO	217	0.0	34	27	35	4	13	27	0	2	15	8	3	22	6	0	8	13
Religious Organisation (Local)	235	0.0	11	25	52	13	14	47	7	8	18	8	4	7	11	1	2	7
Religious Organisation (International)	39	0.0	4	7	6	0	3	14	0	0	3	0	0	1	0	0	0	1
International Organisation	159	0.0	19	18	70	3	8	33	0	1	2	1	0	3	0	0	0	1
Urban																		
Both Sexes																		
Total	627,733	100.0	36,549	55,519	205,560	18,339	46,912	128,813	8,751	9,159	21,366	26,853	11,888	31,907	4,894	5,232	9,147	6,844
Public (Government)	35,558	5.7	1,932	2,679	10,504	1,166	3,387	7,754	744	657	1,655	979	416	1,693	243	327	728	694
Semi-Public/Parastatal	2,324	0.4	154	278	830	43	223	387	71	54	67	72	15	53	10	7	28	32
Private Formal	128,616	20.5	8,419	10,481	58,600	2,793	9,323	23,492	1,373	1,558	3,229	2,949	907	2,855	383	321	1,131	802
Private Informal	459,443	73.2	25,984	41,867	135,082	14,286	33,834	96,809	6,542	6,823	16,339	22,806	10,530	27,208	4,244	4,573	7,236	5,280
Local NGO/CSO	540	0.1	14	65	154	19	37	83	11	42	9	17	7	59	4	2	9	8
International NGO/CSO	321	0.1	9	61	77	5	16	51	1	7	23	12	4	20	7	1	10	17
Religious Organisation (Local)	557	0.1	26	51	171	18	56	129	9	15	28	14	9	14	3	1	3	10
Religious Organisation (International)	94	0.0	10	10	30	4	5	26	0	1	2	3	0	2	0	0	0	1
International Organisation	280	0.0	1	27	112	5	31	82	0	2	14	1	0	3	0	0	2	0
Male																		
Total	329,000	100.0	19,986	29,314	102,367	10,032	24,830	68,575	4,526	5,232	11,690	14,946	6,572	17,111	2,809	2,798	4,706	3,506
Public (Government)	16,575	5.0	948	1,359	4,959	570	1,506	3,335	354	299	705	485	266	801	118	174	345	351
Semi-Public/Parastatal	1,168	0.4	99	146	393	19	109	193	41	27	31	32	6	32	8	4	12	16
Private Formal	67,690	20.6	4,796	5,245	31,285	1,379	4,819	12,054	731	841	1,820	1,515	514	1,419	194	169	513	396
Private Informal	242,484	73.7	14,112	22,437	65,408	8,032	18,292	52,753	3,390	4,026	9,090	12,885	5,775	14,807	2,477	2,447	3,819	2,734
Local NGO/CSO	304	0.1	7	39	82	12	20	48	5	22	8	13	3	35	4	2	4	0
International NGO/CSO	177	0.1	2	38	44	4	8	31	1	6	9	5	1	7	7	1	8	5
Religious Organisation (Local)	389	0.1	16	36	120	9	50	98	4	9	15	8	7	8	1	1	3	4

	All Reg	gions								Re	gion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Religious Organisation (International)	59	0.0	6	5	24	4	3	12	0	1	0	3	0	1	0	0	0	0
International Organisation	154	0.0	0	9	52	3	23	51	0	1	12	0	0	1	0	0	2	0
Female																		
Total	298,733	100.0	16,563	26,205	103,193	8,307	22,082	60,238	4,225	3,927	9,676	11,907	5,316	14,796	2,085	2,434	4,441	3,338
Public (Government)	18,983	6.4	984	1,320	5,545	596	1,881	4,419	390	358	950	494	150	892	125	153	383	343
Semi-Public/Parastatal	1,156	0.4	55	132	437	24	114	194	30	27	36	40	9	21	2	3	16	16
Private Formal	60,926	20.4	3,623	5,236	27,315	1,414	4,504	11,438	642	717	1,409	1,434	393	1,436	189	152	618	406
Private Informal	216,959	72.6	11,872	19,430	69,674	6,254	15,542	44,056	3,152	2,797	7,249	9,921	4,755	12,401	1,767	2,126	3,417	2,546
Local NGO/CSO	236	0.1	7	26	72	7	17	35	6	20	1	4	4	24	0	0	5	8
International NGO/CSO	144	0.0	7	23	33	1	8	20	0	1	14	7	3	13	0	0	2	12
Religious Organisation (Local)	168	0.1	10	15	51	9	6	31	5	6	13	6	2	6	2	0	0	6
Religious Organisation (International)	35	0.0	4	5	6	0	2	14	0	0	2	0	0	1	0	0	0	1
International Organisation	126	0.0	1	18	60	2	8	31	0	1	2	1	0	2	0	0	0	0
Rural																		
Both Sexes																		
Total	552,635	100.0	42,510	39,676	16,943	31,805	50,339	79,234	23,544	11,914	18,696	32,426	31,220	72,066	21,556	19,628	32,379	28,699
Public (Government)	10,709	1.9	964	913	424	739	1,146	2,126	1,120	594	445	273	388	389	224	156	461	347
Semi-Public/Parastatal	1,174	0.2	222	119	46	46	124	151	214	98	55	23	26	13	5	4	14	14
Private Formal	40,330	7.3	4,709	4,123	3,340	2,416	5,163	8,411	1,960	1,014	1,270	1,453	1,107	1,618	549	520	1,888	789
Private Informal	499,537	90.4	36,518	34,470	13,051	28,524	43,850	68,404	20,217	10,192	16,788	30,653	29,683	70,007	20,741	18,939	29,969	27,531
Local NGO/CSO	400	0.1	24	22	34	17	22	46	21	6	123	10	6	17	14	6	18	14
International NGO/CSO	198	0.0	39	7	3	45	13	17	4	4	7	5	3	16	11	1	22	1
Religious Organisation (Local)	180	0.0	7	19	15	11	19	52	6	4	7	8	5	5	12	2	7	1
Religious Organisation (International)	22	0.0	0	2	0	2	1	12	2	1	1	1	0	0	0	0	0	0
International Organisation	85	0.0	27	1	30	5	1	15	0	1	0	0	2	1	0	0	0	2
Male																		
Total	326,890	100.0	25,859	22,808	10,085	19,318	31,315	47,723	13,550	7,152	11,580	19,984	17,826	40,179	13,968	11,356	17,073	17,114

	All Reg	gions								Re	gion							
Employment Sector	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Public (Government)	5,668	1.7	480	476	208	363	561	1,005	616	317	232	155	221	256	183	104	279	212
Semi-Public/Parastatal	754	0.2	142	84	30	27	82	91	137	66	32	12	19	9	3	4	8	8
Private Formal	23,439	7.2	2,914	2,359	1,922	1,383	3,139	4,829	1,157	625	812	878	612	843	329	272	923	442
Private Informal	296,500	90.7	22,279	19,866	7,871	17,483	27,501	41,704	11,621	6,133	10,432	18,921	16,961	39,047	13,436	10,971	15,831	16,443
Local NGO/CSO	221	0.1	17	10	19	7	12	23	9	4	64	7	5	13	9	3	11	8
International NGO/CSO	125	0.0	12	3	1	42	8	10	4	3	6	4	3	7	5	1	16	0
Religious Organisation (Local)	113	0.0	6	9	14	7	11	36	4	2	2	6	3	4	3	1	5	0
Religious Organisation (International)	18	0.0	0	0	0	2	0	12	2	1	0	1	0	0	0	0	0	0
International Organisation	52	0.0	9	1	20	4	1	13	0	1	0	0	2	0	0	0	0	1
Female																		
Total	225,745	100.0	16,651	16,868	6,858	12,487	19,024	31,511	9,994	4,762	7,116	12,442	13,394	31,887	7,588	8,272	15,306	11,585
Public (Government)	5,041	2.2	484	437	216	376	585	1,121	504	277	213	118	167	133	41	52	182	135
Semi-Public/Parastatal	420	0.2	80	35	16	19	42	60	77	32	23	11	7	4	2	0	6	6
Private Formal	16,891	7.5	1,795	1,764	1,418	1,033	2,024	3,582	803	389	458	575	495	775	220	248	965	347
Private Informal	203,037	89.9	14,239	14,604	5,180	11,041	16,349	26,700	8,596	4,059	6,356	11,732	12,722	30,960	7,305	7,968	14,138	11,088
Local NGO/CSO	179	0.1	7	12	15	10	10	23	12	2	59	3	1	4	5	3	7	6
International NGO/CSO	73	0.0	27	4	2	3	5	7	0	1	1	1	0	9	6	0	6	1
Religious Organisation (Local)	67	0.0	1	10	1	4	8	16	2	2	5	2	2	1	9	1	2	1
Religious Organisation (International)	4	0.0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	0	0
International Organisation	33	0.0	18	0	10	1	0	2	0	0	0	0	0	1	0	0	0	1

 TABLE 5.22: UNEMPLOYMENT RATE BY AGE GROUP, SEX, TYPE OF LOCALITY AND REGION

	All Regions								Regi	ion							
Age Group/Sex/Locality Type —	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																	
Both Sexes																	
Population 15 years and older	13.4	14.6	13.3	12.9	13.8	11.8	13.1	13.1	11.9	13.8	11.2	6.7	14.3	22.4	20.7	21.1	14.4
Population 15-35 years	19.7	21.6	20.8	18.5	20.2	19.3	19.7	21.6	18.5	22.2	16.3	9.4	18.0	28.4	25.2	26.2	18.0
Population 15-24 years	32.8	36.0	37.2	32.1	34.1	34.6	33.6	38.4	32.0	38.2	26.9	14.9	24.7	38.2	34.7	39.0	26.4
Male																	
Population 15 years and older	11.6	13.7	11.9	11.8	11.7	10.0	11.2	11.5	9.5	11.7	8.6	4.9	11.1	17.1	14.9	18.4	11.1
Population 15-35 years	17.4	20.3	18.8	17.5	16.9	16.9	17.2	19.8	15.2	19.4	13.0	7.1	15.0	22.7	19.4	23.9	14.5
Population 15-24 years	29.3	33.0	33.7	31.2	28.4	29.8	29.7	35.9	26.6	33.6	22.0	11.6	21.3	32.2	29.0	36.6	22.0
Female																	
Population 15 years and older	15.5	15.8	14.7	14.1	15.9	13.7	15.3	15.1	14.7	16.1	14.2	8.8	18.0	30.4	27.9	23.9	18.3
Population 15-35 years	22.3	23.3	23.0	19.7	23.7	22.0	22.4	23.9	22.4	25.5	20.2	12.1	21.3	36.7	32.2	28.7	22.4
Population 15-24 years	36.7	39.8	41.0	32.9	40.9	40.2	38.0	41.3	38.4	43.6	33.0	18.8	28.5	46.4	40.9	41.5	31.8
Urban																	
Both Sexes																	
Population 15 years and older	14.2	15.6	14.5	12.7	14.9	12.8	13.7	15.6	14.5	15.7	13.0	9.5	19.3	31.5	28.1	19.7	15.9
Population 15-35 years	20.4	22.3	21.2	18.3	21.4	19.7	19.5	24.3	21.1	24.2	18.5	13.1	24.9	38.6	34.6	25.4	20.8
Population 15-24 years	35.0	37.7	37.6	31.9	38.4	35.6	33.1	43.0	36.4	42.0	31.8	21.8	38.2	53.8	51.1	43.2	35.0
T Opulation 13-24 years	33.0	31.1	37.0	51.5	30.4	33.0	55.1	40.0	30.4	42.0	31.0	21.0	30.2	33.0	31.1	43.2	33.0
Male																	
Population 15 years and older	12.7	14.9	13.2	11.8	13.2	11.6	11.8	14.2	12.2	13.6	10.5	6.9	15.7	26.9	21.6	17.0	12.5
Population 15-35 years	18.7	21.4	19.7	17.5	19.3	18.4	17.3	22.8	18.1	21.7	15.5	10.1	21.7	34.6	28.4	23.0	16.9
Population 15-24 years	32.8	35.6	35.1	31.5	34.8	32.9	30.2	41.4	31.3	38.4	27.4	17.6	34.7	50.3	46.3	40.2	30.4
Female																	
Population 15 years and older	15.9	16.4	15.9	13.8	16.5	13.9	15.6	17.2	17.1	17.8	15.7	12.5	23.8	37.7	35.7	22.4	19.7
Population 15-35 years	22.2	23.4	22.8	19.3	23.6	21.0	21.7	26.0	24.5	26.8	21.8	16.5	28.5	43.7	41.4	27.7	24.9
Population 15-24 years	37.3	40.1	40.2	32.2	42.3	38.5	36.1	44.6	42.2	45.9	36.6	26.3	41.7	57.8	55.8	46.0	39.3
. Space of to 21 yours	07.0	10.1	10.2	<b>52.2</b>	12.0	00.0	00.1	17.0	12.2	10.0	33.0	20.0	110	07.0	00.0	10.0	00.0
Rural																	
Both Sexes																	
Population 15 years and older	12.3	13.6	11.5	14.8	13.0	10.8	12.2	12.0	9.4	11.1	9.2	5.4	9.4	18.4	16.9	21.8	13.7

	All Regions								Reg	ion							
Age Group/Sex/Locality Type	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Population 15-35 years	18.7	20.8	20.2	21.0	19.2	18.9	20.0	20.4	15.7	19.1	13.7	7.6	11.7	23.9	20.4	26.6	16.7
Population 15-24 years	30.2	34.5	36.7	34.5	31.4	33.7	34.4	36.5	28.1	33.2	22.3	12.0	16.7	33.0	28.2	37.7	24.0
Male																	
Population 15 years and older	10.0	12.4	10.1	12.1	10.5	8.6	10.2	10.5	7.2	9.2	6.7	4.0	6.6	13.0	11.5	19.1	10.5
Population 15-35 years	15.6	19.2	17.5	17.4	15.2	15.3	17.0	18.5	12.4	16.0	10.4	5.7	9.0	17.9	15.1	24.2	13.5
Population 15-24 years	25.5	30.9	31.9	28.3	24.5	27.1	29.0	33.9	22.7	27.9	17.4	9.2	13.8	26.8	22.9	35.5	20.0
Female																	
Population 15 years and older	15.0	15.1	13.1	18.1	15.5	13.4	14.7	14.1	12.3	13.5	12.3	7.1	12.6	27.0	23.6	24.5	17.6
Population 15-35 years	22.4	23.1	23.3	25.3	23.8	23.3	23.7	22.8	20.0	23.2	18.1	9.9	14.7	33.3	27.1	29.2	21.1
Population 15-24 years	36.0	39.4	42.2	41.9	39.9	42.2	41.2	39.8	34.9	40.3	29.2	15.4	20.2	42.1	34.4	40.0	29.3

TABLE 5.23: POPULATION 15 YEARS AND OLDER OUTSIDE LABOUR FORCE BY REASON, SEX, TYPE OF LOCALITY AND REGION

	All Reg	gions								Reg	ion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	8,332,252	100.0	536,313	753,911	1,373,431	490,869	783,883	1,449,879	211,763	143,805	335,190	286,245	166,317	621,522	199,586	203,343	469,113	307,082
Worked but not employed*	1,084,189	13.0	40,155	60,134	62,851	45,693	53,580	127,420	23,960	17,967	47,290	50,810	47,547	109,225	44,456	62,608	183,572	106,921
Inactive	7,248,063	87.0	496,158	693,777	1,310,580	445,176	730,303	1,322,459	187,803	125,838	287,900	235,435	118,770	512,297	155,130	140,735	285,541	200,161
Did home duties (homemaker)	1,108,616	13.3	72,686	81,908	199,796	49,816	89,334	161,987	31,541	17,985	36,160	40,725	22,569	139,265	51,924	38,187	42,634	32,099
In full time education /student	3,290,024	39.5	207,777	336,690	565,441	197,916	339,522	663,769	88,163	61,988	151,406	111,886	49,028	199,861	45,106	51,678	126,749	93,044
Pensioner/Retired	280,032	3.4	19,529	24,280	112,962	16,629	33,063	44,763	2,067	2,217	7,750	3,135	1,889	4,528	855	592	3,312	2,461
Disability condition	52,591	0.6	3,107	5,267	6,987	4,733	6,335	8,779	1,159	779	1,576	1,639	1,408	2,403	1,026	1,082	3,689	2,622
Sick and unable to work	471,975	5.7	30,082	46,211	61,406	45,297	59,274	86,469	15,243	8,289	18,600	15,359	13,008	22,598	10,177	7,467	19,031	13,464
Too old/Aged	576,913	6.9	30,713	52,253	74,750	46,460	63,422	92,152	9,936	8,302	20,654	17,959	12,142	49,924	13,331	16,087	43,000	25,828
Too young	72,593	0.9	4,831	7,814	12,212	3,743	7,395	11,598	2,245	1,576	2,313	2,867	973	5,855	2,125	1,774	3,260	2,012
Don't need to work	134,233	1.6	9,136	12,914	32,233	7,286	13,980	25,652	2,640	2,089	4,750	4,271	1,993	6,748	2,512	1,770	3,576	2,683
Pregnancy/delivery	341,231	4.1	26,669	35,108	60,604	19,716	34,879	65,325	10,728	5,915	11,019	11,475	7,022	21,798	6,697	6,864	10,204	7,208
Discouraged/frustrated	37,816	0.5	3,513	3,903	8,884	2,490	3,976	7,102	705	537	1,359	909	393	1,363	610	289	1,234	549
Wage too low/not attractive	45,200	0.5	3,587	5,277	14,613	2,192	3,812	8,356	814	621	1,156	850	307	1,274	542	334	1,082	383
There is no work	580,119	7.0	64,994	55,545	118,936	31,685	52,343	109,986	16,093	10,260	20,122	14,799	4,453	32,519	12,544	8,576	16,840	10,424
Don't have any qualification/skill	200,252	2.4	17,344	20,329	22,479	15,453	18,472	28,994	5,989	4,511	8,833	8,038	3,040	21,503	6,648	5,292	7,522	5,805
Other	56,468	0.7	2,190	6,278	19,277	1,760	4,496	7,527	480	769	2,202	1,523	545	2,658	1,033	743	3,408	1,579
Male																		
Total	3,517,628	100.0	234,277	321,263	570,955	201,003	327,219	615,793	91,743	61,357	144,107	119,950	71,603	256,830	79,860	83,271	209,764	128,633
Worked but not employed*	485,225	13.8	15,637	22,188	28,476	18,124	21,542	49,713	8,119	6,900	17,951	20,971	22,083	62,348	22,115	30,270	92,032	46,756
Inactive	3,032,403	86.2	218,640	299,075	542,479	182,879	305,677	566,080	83,624	54,457	126,156	98,979	49,520	194,482	57,745	53,001	117,732	81,877
Did home duties (homemaker)	166,602	4.7	12,503	14,477	25,160	6,234	14,025	26,256	6,574	3,488	5,612	6,851	4,965	16,004	7,055	5,875	7,591	3,932
In full time education /student	1,731,051	49.2	110,318	176,996	286,055	103,736	174,567	347,364	48,754	32,329	81,107	60,423	27,616	112,158	25,010	28,615	66,420	49,583
Pensioner/Retired	164,802	4.7	12,313	15,454	60,310	10,414	20,106	27,092	1,474	1,460	4,673	2,076	1,248	3,260	642	447	2,227	1,606

	All Reg	gioris								Regi	on							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Disability condition	28,662	0.8	1,735	2,740	4,031	2,462	3,345	4,803	661	452	857	885	784	1,313	539	617	2,039	1,399
Sick and unable to work	202,401	5.8	13,583	18,901	27,724	17,744	23,932	35,435	6,953	3,679	7,976	6,959	5,588	10,323	5,316	3,338	8,734	6,216
Too old/Aged	150,728	4.3	8,551	12,791	18,583	11,270	15,907	22,863	3,199	2,395	5,322	5,107	3,325	14,541	4,273	4,441	11,254	6,906
Too young	38,642	1.1	2,632	4,147	5,870	2,001	3,965	6,025	1,259	860	1,213	1,645	561	3,216	1,167	1,038	1,854	1,189
Don't need to work	66,321	1.9	4,268	7,022	15,019	3,230	7,618	12,791	1,297	1,165	2,448	1,962	1,074	3,252	1,319	905	1,708	1,243
Discouraged/frustrated	20,353	0.6	2,228	1,896	4,839	1,201	1,996	3,711	386	278	789	491	221	776	375	165	682	319
Wage too low/not attractive	25,700	0.7	2,152	2,753	8,787	1,110	2,075	4,496	519	338	676	499	183	704	378	188	599	243
There is no work	310,046	8.8	38,003	29,407	66,023	15,688	27,072	57,530	9,085	5,322	10,180	7,474	2,256	16,449	7,182	4,325	8,713	5,337
Don't have any qualification/skill	99,636	2.8	9,389	9,676	10,903	6,978	8,983	14,140	3,196	2,312	4,222	3,855	1,415	11,025	3,861	2,611	4,047	3,023
Other	27,459	0.8	965	2,815	9,175	811	2,086	3,574	267	379	1,081	752	284	1,461	628	436	1,864	881
Female																		
Total	4,814,624	100.0	302,036	432,648	802,476	289,866	456,664	834,086	120,020	82,448	191,083	166,295	94,714	364,692	119,726	120,072	259,349	178,449
Worked but not employed*	598,964	12.4	24,518	37,946	34,375	27,569	32,038	77,707	15,841	11,067	29,339	29,839	25,464	46,877	22,341	32,338	91,540	60,165
Inactive	4,215,660	87.6	277,518	394,702	768,101	262,297	424,626	756,379	104,179	71,381	161,744	136,456	69,250	317,815	97,385	87,734	167,809	118,284
Did home duties (homemaker)	942,014	19.6	60,183	67,431	174,636	43,582	75,309	135,731	24,967	14,497	30,548	33,874	17,604	123,261	44,869	32,312	35,043	28,167
In full time education /student	1,558,973	32.4	97,459	159,694	279,386	94,180	164,955	316,405	39,409	29,659	70,299	51,463	21,412	87,703	20,096	23,063	60,329	43,461
Pensioner/Retired	115,230	2.4	7,216	8,826	52,652	6,215	12,957	17,671	593	757	3,077	1,059	641	1,268	213	145	1,085	855
Disability condition	23,929	0.5	1,372	2,527	2,956	2,271	2,990	3,976	498	327	719	754	624	1,090	487	465	1,650	1,223
Sick and unable to work	269,574	5.6	16,499	27,310	33,682	27,553	35,342	51,034	8,290	4,610	10,624	8,400	7,420	12,275	4,861	4,129	10,297	7,248
Too old/Aged	426,185	8.9	22,162	39,462	56,167	35,190	47,515	69,289	6,737	5,907	15,332	12,852	8,817	35,383	9,058	11,646	31,746	18,922
Too young	33,951	0.7	2,199	3,667	6,342	1,742	3,430	5,573	986	716	1,100	1,222	412	2,639	958	736	1,406	823
Don't need to work	67,912	1.4	4,868	5,892	17,214	4,056	6,362	12,861	1,343	924	2,302	2,309	919	3,496	1,193	865	1,868	1,440
Pregnancy/delivery	341,231	7.1	26,669	35,108	60,604	19,716	34,879	65,325	10,728	5,915	11,019	11,475	7,022	21,798	6,697	6,864	10,204	7,208
Discouraged/frustrated	17,463	0.4	1,285	2,007	4,045	1,289	1,980	3,391	319	259	570	418	172	587	235	124	552	230
Wage too low/not attractive	19,500	0.4	1,435	2,524	5,826	1,082	1,737	3,860	295	283	480	351	124	570	164	146	483	140
There is no work	270,073	5.6	26,991	26,138	52,913	15,997	25,271	52,456	7,008	4,938	9,942	7,325	2,197	16,070	5,362	4,251	8,127	5,087
Don't have any qualification/skill	100,616	2.1	7,955	10,653	11,576	8,475	9,489	14,854	2,793	2,199	4,611	4,183	1,625	10,478	2,787	2,681	3,475	2,782

	All Re	gions								Reg	ion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other	29,009	0.6	1,225	3,463	10,102	949	2,410	3,953	213	390	1,121	771	261	1,197	405	307	1,544	698
Urban																		
Both Sexes																		
Total	4,874,331	100.0	296,593	459,371	1,262,726	218,657	451,021	952,837	72,144	78,771	209,698	162,086	62,179	328,790	66,592	72,377	101,063	79,426
Worked but not employed*	346,203	7.1	18,027	29,563	55,806	11,824	24,394	61,043	6,826	8,448	21,623	21,937	13,197	33,381	6,233	10,740	14,140	9,021
Inactive	4,528,128	92.9	278,566	429,808	1,206,920	206,833	426,627	891,794	65,318	70,323	188,075	140,149	48,982	295,409	60,359	61,637	86,923	70,405
Did home duties (homemaker)	638,837	13.1	36,657	50,395	182,492	22,751	47,721	101,791	9,642	8,826	22,470	21,711	9,160	72,499	16,064	14,847	12,480	9,331
In full time education /student	2,220,556	45.6	129,635	219,451	523,374	102,252	218,128	484,512	34,066	36,494	104,912	72,640	23,950	134,255	23,894	26,640	44,295	42,058
Pensioner/Retired	235,281	4.8	16,599	19,118	108,621	9,604	24,055	35,559	1,261	1,740	6,364	2,551	732	4,140	716	447	2,018	1,756
Disability condition	25,067	0.5	1,383	2,456	6,260	1,490	2,977	4,758	303	377	899	792	415	1,234	253	328	697	445
Sick and unable to work	228,899	4.7	12,102	22,087	55,324	15,084	27,279	47,574	4,412	3,978	9,563	7,591	3,636	9,262	2,579	2,346	3,837	2,245
Too old/Aged	302,161	6.2	16,724	28,943	66,807	17,768	32,440	58,161	3,279	4,611	12,547	9,703	3,787	24,499	4,135	5,002	8,949	4,806
Too young	37,160	0.8	2,099	4,340	10,998	1,665	3,473	6,814	513	693	1,238	1,135	214	1,754	534	571	731	388
Don't need to work	90,809	1.9	5,381	7,044	30,331	3,502	9,467	18,776	1,268	1,193	3,098	2,757	953	3,348	852	761	1,154	924
Pregnancy/delivery	175,106	3.6	10,836	18,350	54,634	7,356	15,533	33,950	2,870	2,494	5,270	5,809	2,302	8,417	1,712	2,130	2,196	1,247
Discouraged/frustrated	24,824	0.5	2,112	2,527	8,311	1,133	2,176	4,796	283	281	818	588	170	719	232	131	354	193
Wage too low/not attractive	32,612	0.7	2,198	3,482	13,767	1,168	2,265	5,709	361	395	771	615	153	803	200	179	409	137
There is no work	366,222	7.5	33,797	35,964	108,581	15,154	29,086	67,462	5,135	6,127	13,247	8,852	2,102	20,256	6,207	4,469	5,676	4,107
Don't have any qualification/skill	110,165	2.3	7,705	11,273	19,451	7,047	9,185	16,296	1,717	2,667	5,450	4,602	1,196	12,770	2,560	3,302	2,546	2,398
Other	40,429	0.8	1,338	4,378	17,969	859	2,842	5,636	208	447	1,428	803	212	1,453	421	484	1,581	370
Male																		
Total	2,062,129	100.0	129,906	197,787	525,336	89,758	190,737	408,635	30,871	32,775	90,878	67,181	26,525	137,050	27,873	30,350	42,792	33,675
Worked but not employed*	150,632	7.3	7,212	11,068	25,310	4,461	9,491	24,521	2,321	3,262	8,013	8,673	5,731	20,650	3,194	6,288	6,981	3,456
Inactive	1,911,497	92.7	122,694	186,719	500,026	85,297	181,246	384,114	28,550	29,513	82,865	58,508	20,794	116,400	24,679	24,062	35,811	30,219
Did home duties (homemaker)	88,953	4.3	5,388	7,994	22,790	2,531	8,046	15,230	2,026	1,694	3,335	3,158	2,036	7,413	2,252	2,160	1,868	1,032
In full time education /student	1,138,689	55.2	66,749	114,797	263,646	51,534	108,722	249,408	17,758	17,660	55,106	37,934	12,951	72,410	12,751	13,814	22,010	21,439

	All Reg	gions	·						·	Regi	on							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Pensioner/Retired	134,813	6.5	10,240	11,761	57,735	5,752	14,138	21,062	864	1,147	3,772	1,667	488	2,989	529	327	1,254	1,088
Disability condition	13,826	0.7	792	1,298	3,630	757	1,533	2,607	176	216	486	444	235	686	141	196	403	226
Sick and unable to work	97,213	4.7	5,315	9,229	25,016	5,830	10,675	18,901	1,904	1,651	4,039	3,338	1,520	4,424	1,352	1,124	1,865	1,030
Too old/Aged	73,657	3.6	4,135	7,009	16,381	4,088	7,508	13,643	883	1,131	3,056	2,544	940	6,620	1,165	1,330	2,093	1,131
Too young	18,558	0.9	1,099	2,194	5,236	847	1,745	3,397	254	349	622	633	105	919	279	329	357	193
Oon't need to work	44,739	2.2	2,408	3,216	14,093	1,680	5,571	9,473	557	631	1,603	1,279	634	1,746	483	412	557	396
Discouraged/frustrated	13,341	0.6	1,336	1,230	4,562	555	1,060	2,426	153	144	475	317	90	458	157	73	188	117
Nage too low/not attractive	18,451	0.9	1,301	1,768	8,277	589	1,193	3,006	233	203	421	338	96	484	130	105	220	87
There is no work	195,899	9.5	19,267	19,023	60,590	7,657	15,295	34,614	2,742	3,125	6,678	4,314	1,061	10,725	3,574	2,218	2,906	2,110
Don't have any qualification/skill	53,991	2.6	4,090	5,226	9,515	3,065	4,450	7,663	895	1,338	2,542	2,162	542	6,719	1,609	1,714	1,285	1,176
Other	19,367	0.9	574	1,974	8,555	412	1,310	2,684	105	224	730	380	96	807	257	260	805	194
=emale																		
Total	2,812,202	100.0	166,687	261,584	737,390	128,899	260,284	544,202	41,273	45,996	118,820	94,905	35,654	191,740	38,719	42,027	58,271	45,751
Vorked but not employed*	195,571	7.0	10,815	18,495	30,496	7,363	14,903	36,522	4,505	5,186	13,610	13,264	7,466	12,731	3,039	4,452	7,159	5,565
nactive	2,616,631	93.0	155,872	243,089	706,894	121,536	245,381	507,680	36,768	40,810	105,210	81,641	28,188	179,009	35,680	37,575	51,112	40,186
old home duties (homemaker)	549,884	19.6	31,269	42,401	159,702	20,220	39,675	86,561	7,616	7,132	19,135	18,553	7,124	65,086	13,812	12,687	10,612	8,299
n full time education /student	1,081,867	38.5	62,886	104,654	259,728	50,718	109,406	235,104	16,308	18,834	49,806	34,706	10,999	61,845	11,143	12,826	22,285	20,619
Pensioner/Retired	100,468	3.6	6,359	7,357	50,886	3,852	9,917	14,497	397	593	2,592	884	244	1,151	187	120	764	668
Disability condition	11,241	0.4	591	1,158	2,630	733	1,444	2,151	127	161	413	348	180	548	112	132	294	219
cick and unable to work	131,686	4.7	6,787	12,858	30,308	9,254	16,604	28,673	2,508	2,327	5,524	4,253	2,116	4,838	1,227	1,222	1,972	1,215
oo old/Aged	228,504	8.1	12,589	21,934	50,426	13,680	24,932	44,518	2,396	3,480	9,491	7,159	2,847	17,879	2,970	3,672	6,856	3,675
oo young	18,602	0.7	1,000	2,146	5,762	818	1,728	3,417	259	344	616	502	109	835	255	242	374	195
on't need to work	46,070	1.6	2,973	3,828	16,238	1,822	3,896	9,303	711	562	1,495	1,478	319	1,602	369	349	597	528
Pregnancy/delivery	175,106	6.2	10,836	18,350	54,634	7,356	15,533	33,950	2,870	2,494	5,270	5,809	2,302	8,417	1,712	2,130	2,196	1,247
Discouraged/frustrated	11,483	0.4	776	1,297	3,749	578	1,116	2,370	130	137	343	271	80	261	75	58	166	76
Vage too low/not attractive	14,161	0.5	897	1,714	5,490	579	1,072	2,703	128	192	350	277	57	319	70	74	189	50
here is no work	170,323	6.1	14,530	16,941	47,991	7,497	13,791	32.848	2,393	3,002	6,569	4.538	1.041	9,531	2.633	2.251	2,770	1,997

	All Reg	ions								Regi	ion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Don't have any qualification/skill	56,174	2.0	3,615	6,047	9,936	3,982	4,735	8,633	822	1,329	2,908	2,440	654	6,051	951	1,588	1,261	1,222
Other	21,062	0.7	764	2,404	9,414	447	1,532	2,952	103	223	698	423	116	646	164	224	776	176
Rural																		
Both Sexes																		
Total	3,457,921	100.0	239,720	294,540	110,705	272,212	332,862	497,042	139,619	65,034	125,492	124,159	104,138	292,732	132,994	130,966	368,050	227,656
Worked but not employed*	737,986	21.3	22,128	30,571	7,045	33,869	29,186	66,377	17,134	9,519	25,667	28,873	34,350	75,844	38,223	51,868	169,432	97,900
Inactive	2,719,935	78.7	217,592	263,969	103,660	238,343	303,676	430,665	122,485	55,515	99,825	95,286	69,788	216,888	94,771	79,098	198,618	129,756
Did home duties (homemaker)	469,779	13.6	36,029	31,513	17,304	27,065	41,613	60,196	21,899	9,159	13,690	19,014	13,409	66,766	35,860	23,340	30,154	22,768
In full time education /student	1,069,468	30.9	78,142	117,239	42,067	95,664	121,394	179,257	54,097	25,494	46,494	39,246	25,078	65,606	21,212	25,038	82,454	50,986
Pensioner/Retired	44,751	1.3	2,930	5,162	4,341	7,025	9,008	9,204	806	477	1,386	584	1,157	388	139	145	1,294	705
Disability condition	27,524	0.8	1,724	2,811	727	3,243	3,358	4,021	856	402	677	847	993	1,169	773	754	2,992	2,177
Sick and unable to work	243,076	7.0	17,980	24,124	6,082	30,213	31,995	38,895	10,831	4,311	9,037	7,768	9,372	13,336	7,598	5,121	15,194	11,219
Too old/Aged	274,752	7.9	13,989	23,310	7,943	28,692	30,982	33,991	6,657	3,691	8,107	8,256	8,355	25,425	9,196	11,085	34,051	21,022
Too young	35,433	1.0	2,732	3,474	1,214	2,078	3,922	4,784	1,732	883	1,075	1,732	759	4,101	1,591	1,203	2,529	1,624
Don't need to work	43,424	1.3	3,755	5,870	1,902	3,784	4,513	6,876	1,372	896	1,652	1,514	1,040	3,400	1,660	1,009	2,422	1,759
Pregnancy/delivery	166,125	4.8	15,833	16,758	5,970	12,360	19,346	31,375	7,858	3,421	5,749	5,666	4,720	13,381	4,985	4,734	8,008	5,961
Discouraged/frustrated	12,992	0.4	1,401	1,376	573	1,357	1,800	2,306	422	256	541	321	223	644	378	158	880	356
Wage too low/not attractive	12,588	0.4	1,389	1,795	846	1,024	1,547	2,647	453	226	385	235	154	471	342	155	673	246
There is no work	213,897	6.2	31,197	19,581	10,355	16,531	23,257	42,524	10,958	4,133	6,875	5,947	2,351	12,263	6,337	4,107	11,164	6,317
Don't have any qualification/skill	90,087	2.6	9,639	9,056	3,028	8,406	9,287	12,698	4,272	1,844	3,383	3,436	1,844	8,733	4,088	1,990	4,976	3,407
Other	16,039	0.5	852	1,900	1,308	901	1,654	1,891	272	322	774	720	333	1,205	612	259	1,827	1,209
Male																		
Total	1,455,499	100.0	104,371	123,476	45,619	111,245	136,482	207,158	60,872	28,582	53,229	52,769	45,078	119,780	51,987	52,921	166,972	94,958
Worked but not employed*	334,593	23.0	8,425	11,120	3,166	13,663	12,051	25,192	5,798	3,638	9,938	12,298	16,352	41,698	18,921	23,982	85,051	43,300
Inactive	1,120,906	77.0	95,946	112,356	42,453	97,582	124,431	181,966	55,074	24,944	43,291	40,471	28,726	78,082	33,066	28,939	81,921	51,658
Did home duties (homemaker)	77,649	5.3	7,115	6,483	2.370	3,703	5.979	11.026	4.548	1,794	2,277	3,693	2,929	8,591	4.803	3.715	5.723	2.900

	All NO	gions								Regi	on							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
In full time education /student	592,362	40.7	43,569	62,199	22,409	52,202	65,845	97,956	30,996	14,669	26,001	22,489	14,665	39,748	12,259	14,801	44,410	28,144
Pensioner/Retired	29,989	2.1	2,073	3,693	2,575	4,662	5,968	6,030	610	313	901	409	760	271	113	120	973	518
Disability condition	14,836	1.0	943	1,442	401	1,705	1,812	2,196	485	236	371	441	549	627	398	421	1,636	1,173
Sick and unable to work	105,188	7.2	8,268	9,672	2,708	11,914	13,257	16,534	5,049	2,028	3,937	3,621	4,068	5,899	3,964	2,214	6,869	5,186
Too old/Aged	77,071	5.3	4,416	5,782	2,202	7,182	8,399	9,220	2,316	1,264	2,266	2,563	2,385	7,921	3,108	3,111	9,161	5,775
Too young	20,084	1.4	1,533	1,953	634	1,154	2,220	2,628	1,005	511	591	1,012	456	2,297	888	709	1,497	996
Don't need to work	21,582	1.5	1,860	3,806	926	1,550	2,047	3,318	740	534	845	683	440	1,506	836	493	1,151	847
Discouraged/frustrated	7,012	0.5	892	666	277	646	936	1,285	233	134	314	174	131	318	218	92	494	202
Wage too low/not attractive	7,249	0.5	851	985	510	521	882	1,490	286	135	255	161	87	220	248	83	379	156
There is no work	114,147	7.8	18,736	10,384	5,433	8,031	11,777	22,916	6,343	2,197	3,502	3,160	1,195	5,724	3,608	2,107	5,807	3,227
Don't have any qualification/skill	45,645	3.1	5,299	4,450	1,388	3,913	4,533	6,477	2,301	974	1,680	1,693	873	4,306	2,252	897	2,762	1,847
Other	8,092	0.6	391	841	620	399	776	890	162	155	351	372	188	654	371	176	1,059	687
Female																		
Total	2,002,422	100.0	135,349	171,064	65,086	160,967	196,380	289,884	78,747	36,452	72,263	71,390	59,060	172,952	81,007	78,045	201,078	132,698
Worked but not employed*	403,393	20.1	13,703	19.451	3,879	20,206	17,135	41,185	11,336	5,881	15,729	16,575	17,998	34,146	19,302	27,886	84,381	54,600
Inactive	1.599.029	79.9	121.646	151.613	61,207	140,761	179.245	248.699	67.411	30,571	56.534	54.815	41,062	138.806	61.705	50.159	116.697	78.098
Did home duties (homemaker)	392.130	19.6	28,914	25,030	14,934	23,362	35,634	49,170	17,351	7,365	11,413	15,321	10,480	58,175	31,057	19,625	24,431	19,868
In full time education /student	477,106	23.8	34,573	55,040	19,658	43,462	55,549	81,301	23,101	10,825	20,493	16,757	10,413	25,858	8,953	10,237	38.044	22,842
Pensioner/Retired	14,762	0.7	857	1.469	1,766	2,363	3,040	3,174	196	164	485	175	397	117	26	25	321	187
Disability condition	12,688	0.6	781	1,369	326	1,538	1,546	1,825	371	166	306	406	444	542	375	333	1,356	1,004
Sick and unable to work	137,888	6.9	9,712	14,452	3,374	18,299	18,738	22,361	5,782	2,283	5,100	4,147	5,304	7,437	3,634	2,907	8,325	6,033
Too old/Aged	197,681	9.9	9,573	17,528	5,741	21,510	22,583	24,771	4,341	2,427	5,841	5,693	5,970	17,504	6,088	7,974	24,890	15,247
Too young	15,349	0.8	1,199	1,521	580	924	1,702	2,156	727	372	484	720	303	1,804	703	494	1,032	628
Don't need to work	21,842	1.1	1,895	2,064	976	2,234	2,466	3,558	632	362	807	831	600	1,894	824	516	1,271	912
Pregnancy/delivery	166,125	8.3	15,833	16,758	5,970	12,360	19,346	31,375	7,858	3,421	5,749	5,666	4,720	13,381	4,985	4,734	8,008	5,961
Discouraged/frustrated	5,980	0.3	509	710	296	711	864	1,021	189	122	227	147	92	326	160	4,734	386	154
Wage too low/not attractive	5.339	0.3	538	810	336	503	665	1,157	167	91	130	74	67	251	94	72	294	90

	All Reg	jions								Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
There is no work	99,750	5.0	12,461	9,197	4,922	8,500	11,480	19,608	4,615	1,936	3,373	2,787	1,156	6,539	2,729	2,000	5,357	3,090
Don't have any qualification/skill	44,442	2.2	4,340	4,606	1,640	4,493	4,754	6,221	1,971	870	1,703	1,743	971	4,427	1,836	1,093	2,214	1,560
Other	7,947	0.4	461	1,059	688	502	878	1,001	110	167	423	348	145	551	241	83	768	522

<sup>\*</sup>Worked but not employed comprises Own-use production, Training, Voluntary, Non-voluntary work

TABLE 5.24: POPULATION 15-35 YEARS OUTSIDE LABOUR FORCE BY REASON, SEX, TYPE OF LOCALITY AND REGION

	All Reg	jions								Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		-
Both Sexes																		
Total	5,960,181	100.0	397,803	555,471	956,013	321,544	546,726	1,082,468	168,783	109,354	250,980	220,928	123,750	451,828	141,287	143,214	288,215	201,817
Worked but not employed*	727,246	12.2	32,225	46,780	57,730	25,490	38,230	95,436	18,795	11,965	31,128	37,488	38,295	73,543	28,227	40,638	91,823	59,453
Inactive	5,232,935	87.8	365,578	508,691	898,283	296,054	508,496	987,032	149,988	97,389	219,852	183,440	85,455	378,285	113,060	102,576	196,392	142,364
Did home duties (homemaker)	690,094	11.6	46,623	49,060	110,011	29,181	50,552	98,804	22,910	12,020	22,600	29,001	16,785	93,292	36,183	25,947	26,398	20,727
In full time education /student	3,273,802	54.9	207,118	334,854	561,057	197,051	338,433	660,861	87,946	61,786	150,659	111,455	48,900	198,626	44,821	51,472	126,222	92,541
Disability condition	19,100	0.3	1,204	1,790	2,382	1,717	2,204	3,221	507	294	584	740	533	997	390	448	1,233	856
Sick and unable to work	130,139	2.2	9,440	10,854	15,347	7,994	12,518	22,119	5,470	2,486	5,145	5,038	4,159	10,245	4,992	3,565	6,413	4,354
Too young	72,593	1.2	4,831	7,814	12,212	3,743	7,395	11,598	2,245	1,576	2,313	2,867	973	5,855	2,125	1,774	3,260	2,012
Don't need to work	85,189	1.4	5,979	8,121	18,661	4,433	8,235	16,525	1,951	1,584	3,175	3,100	1,361	4,895	1,896	1,324	2,211	1,738
Pregnancy/delivery	290,733	4.9	23,009	30,024	49,616	17,005	29,671	55,376	9,190	5,083	9,310	9,956	6,154	19,103	5,840	6,091	8,950	6,355
Discouraged/frustrated	21,280	0.4	2,048	2,131	4,841	1,059	2,194	4,025	462	346	885	617	211	892	395	192	662	320
Wage too low/not attractive	29,053	0.5	2,293	3,310	9,321	1,259	2,415	5,295	584	421	739	642	227	842	406	266	746	287
There is no work	420,203	7.1	47,740	39,580	82,622	19,542	37,054	80,612	13,216	7,776	15,719	12,018	3,327	24,860	9,965	6,584	11,973	7,615
Don't have any qualification/skill	157,676	2.6	13,769	16,579	16,993	11,947	14,532	22,861	5,077	3,463	6,995	6,814	2,451	16,601	5,310	4,328	5,464	4,492
Other	43,073	0.7	1,524	4,574	15,220	1,123	3,293	5,735	430	554	1,728	1,192	374	2,077	737	585	2,860	1,067
Male																		
Total	2,691,181	100.0	182,090	252,755	419,650	143,756	245,308	492,584	76,916	49,118	116,771	99,266	57,759	199,076	60,234	62,989	139,871	93,038
Worked but not employed*	328,868	12.2	12,646	17,449	25,828	9,589	14,895	38,020	6,650	4,484	12,492	16,262	18,756	40,121	14,605	19,930	48,940	28,201
Inactive	2,362,313	87.8	169,444	235,306	393,822	134,167	230,413	454,564	70,266	44,634	104,279	83,004	39,003	158,955	45,629	43,059	90,931	64,837
Did home duties (homemaker)	123,908	4.6	9,386	10,207	16,662	4,617	9,750	19,360	5,305	2,668	4,276	5,697	4,426	12,471	5,666	4,593	5,711	3,113
In full time education /student	1,721,048	64.0	109,917	175,847	283,464	103,201	173,939	345,564	48,605	32,212	80,640	60,161	27,527	111,323	24,820	28,473	66,080	49,275
Disability condition	10,630	0.4	665	928	1,414	926	1,187	1,802	289	169	332	417	294	579	198	257	684	489
Sick and unable to work	65,319	2.4	4,859	5,129	7,828	3,836	6,044	10,905	2,770	1,260	2,616	2,650	2,057	4,961	2,868	1,773	3,392	2,371
Too young	38,642	1.4	2,632	4,147	5,870	2,001	3,965	6,025	1,259	860	1,213	1,645	561	3,216	1,167	1,038	1,854	1,189

	All Reg	jions								Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Don't need to work	44,377	1.6	2,933	4,667	9,030	2,091	4,589	8,822	988	905	1,736	1,513	769	2,549	1,008	733	1,188	856
Discouraged/frustrated	12,154	0.5	1,348	1,117	2,773	538	1,197	2,193	257	179	540	351	132	542	259	112	407	209
Wage too low/not attractive	16,735	0.6	1,356	1,785	5,498	659	1,354	2,939	381	225	448	391	133	480	300	159	439	188
There is no work	227,749	8.5	28,045	21,242	45,646	10,092	19,540	42,729	7,477	4,091	8,169	6,244	1,722	12,935	5,776	3,448	6,500	4,093
Don't have any qualification/skill	80,045	3.0	7,606	8,102	8,322	5,637	7,216	11,385	2,694	1,768	3,419	3,316	1,177	8,702	3,089	2,120	3,067	2,425
Other	21,706	0.8	697	2,135	7,315	569	1,632	2,840	241	297	890	619	205	1,197	478	353	1,609	629
Female																		
Total	3,269,000	100.0	215,713	302,716	536,363	177,788	301,418	589,884	91,867	60,236	134,209	121,662	65,991	252,752	81,053	80,225	148,344	108,779
Worked but not employed*	398,378	12.2	19,579	29,331	31,902	15,901	23,335	57,416	12,145	7,481	18,636	21,226	19,539	33,422	13,622	20,708	42,883	31,252
Inactive	2,870,622	87.8	196,134	273,385	504,461	161,887	278,083	532,468	79,722	52,755	115,573	100,436	46,452	219,330	67,431	59,517	105,461	77,527
Did home duties (homemaker)	566,186	17.3	37,237	38,853	93,349	24,564	40,802	79,444	17,605	9,352	18,324	23,304	12,359	80,821	30,517	21,354	20,687	17,614
In full time education /student	1,552,754	47.5	97,201	159,007	277,593	93,850	164,494	315,297	39,341	29,574	70,019	51,294	21,373	87,303	20,001	22,999	60,142	43,266
Disability condition	8,470	0.3	539	862	968	791	1,017	1,419	218	125	252	323	239	418	192	191	549	367
Sick and unable to work	64,820	2.0	4,581	5,725	7,519	4,158	6,474	11,214	2,700	1,226	2,529	2,388	2,102	5,284	2,124	1,792	3,021	1,983
Too young	33,951	1.0	2,199	3,667	6,342	1,742	3,430	5,573	986	716	1,100	1,222	412	2,639	958	736	1,406	823
Don't need to work	40,812	1.2	3,046	3,454	9,631	2,342	3,646	7,703	963	679	1,439	1,587	592	2,346	888	591	1,023	882
Pregnancy/delivery	290,733	8.9	23,009	30,024	49,616	17,005	29,671	55,376	9,190	5,083	9,310	9,956	6,154	19,103	5,840	6,091	8,950	6,355
Discouraged/frustrated	9,126	0.3	700	1,014	2,068	521	997	1,832	205	167	345	266	79	350	136	80	255	111
Wage too low/not attractive	12,318	0.4	937	1,525	3,823	600	1,061	2,356	203	196	291	251	94	362	106	107	307	99
There is no work	192,454	5.9	19,695	18,338	36,976	9,450	17,514	37,883	5,739	3,685	7,550	5,774	1,605	11,925	4,189	3,136	5,473	3,522
Don't have any qualification/skill	77,631	2.4	6,163	8,477	8,671	6,310	7,316	11,476	2,383	1,695	3,576	3,498	1,274	7,899	2,221	2,208	2,397	2,067
Other	21,367	0.7	827	2,439	7,905	554	1,661	2,895	189	257	838	573	169	880	259	232	1,251	438
Urban																		
Both Sexes																		
Total	3,575,434	100.0	218,073	343,146	877,605	153,653	322,635	724,350	58,042	60,218	160,043	128,589	49,085	244,459	49,656	52,797	71,433	61,650
Worked but not employed*	281,963	7.9	16,341	26,096	51,928	9,445	19,643	52,638	6,069	5,994	15,540	18,363	11,242	23,825	4,449	6,142	7,843	6,405

	All Reg	gions								Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Inactive	3,293,471	92.1	201,732	317,050	825,677	144,208	302,992	671,712	51,973	54,224	144,503	110,226	37,843	220,634	45,207	46,655	63,590	55,245
Did home duties (homemaker)	371,750	10.4	21,219	28,590	99,794	12,659	25,789	58,289	6,562	5,660	13,254	14,703	6,866	45,605	10,487	9,434	7,162	5,677
In full time education /student	2,207,825	61.7	129,177	217,897	519,259	101,755	217,392	482,209	33,967	36,360	104,330	72,309	23,875	133,277	23,737	26,503	44,059	41,719
Disability condition	8,595	0.2	491	787	2,075	501	903	1,698	121	128	296	376	153	474	83	138	235	136
Sick and unable to work	56,754	1.6	3,177	5,148	13,849	2,649	5,354	11,136	1,329	1,006	2,409	2,329	1,185	3,254	1,032	1,010	1,279	608
Too young	37,160	1.0	2,099	4,340	10,998	1,665	3,473	6,814	513	693	1,238	1,135	214	1,754	534	571	731	388
Don't need to work	55,402	1.5	3,354	4,254	17,489	2,064	5,281	11,957	909	883	2,011	1,928	642	2,228	597	567	688	550
Pregnancy/delivery	146,350	4.1	9,146	15,408	44,601	6,258	13,001	28,219	2,445	2,127	4,411	5,040	2,013	7,344	1,495	1,865	1,889	1,088
Discouraged/frustrated	13,525	0.4	1,192	1,355	4,518	465	1,125	2,609	172	174	488	393	85	462	135	86	162	104
Wage too low/not attractive	20,517	0.6	1,325	2,169	8,802	637	1,386	3,482	270	254	490	463	104	487	129	135	292	92
There is no work	260,012	7.3	23,820	24,915	75,562	9,576	20,222	48,430	4,111	4,595	10,181	7,098	1,615	15,054	4,712	3,362	3,941	2,818
Don't have any qualification/skill	84,376	2.4	5,815	8,972	14,557	5,365	6,938	12,548	1,388	2,030	4,245	3,815	933	9,586	1,986	2,625	1,781	1,792
Other	31,205	0.9	917	3,215	14,173	614	2,128	4,321	186	314	1,150	637	158	1,109	280	359	1,371	273
Male																		
Total	1,608,551	100.0	100,007	156,791	385,265	68,006	145,364	332,660	25,945	26,194	74,751	56,790	22,400	109,228	21,887	23,317	32,289	27,657
Worked but not employed*	118,168	7.3	6,499	9,568	23,207	3,271	7,148	21,102	2,056	2,202	5,834	7,350	5,015	13,535	2,039	3,371	3,720	2,251
Inactive	1,490,383	92.7	93,508	147,223	362,058	64,735	138,216	311,558	23,889	23,992	68,917	49,440	17,385	95,693	19,848	19,946	28,569	25,406
Did home duties (homemaker)	61,840	3.8	3,751	5,275	15,032	1,720	5,401	10,662	1,510	1,267	2,485	2,456	1,814	5,248	1,665	1,573	1,279	702
In full time education /student	1,130,903	70.3	66,473	113,822	261,227	51,257	108,290	247,958	17,689	17,579	54,746	37,744	12,901	71,756	12,642	13,724	21,857	21,238
Disability condition	4,895	0.3	283	418	1,247	266	463	958	74	71	171	226	85	288	50	88	136	71
Sick and unable to work	28,214	1.8	1,586	2,425	7,073	1,261	2,516	5,363	650	470	1,231	1,227	584	1,677	615	541	674	321
Too young	18,558	1.2	1,099	2,194	5,236	847	1,745	3,397	254	349	622	633	105	919	279	329	357	193
Don't need to work	28,711	1.8	1,587	2,070	8,461	1,051	3,149	6,458	421	479	1,125	969	438	1,263	328	323	356	233
Discouraged/frustrated	7,752	0.5	799	728	2,609	231	594	1,408	98	92	295	229	53	311	96	49	88	72
Wage too low/not attractive	11,697	0.7	769	1,149	5,191	333	744	1,911	180	124	275	267	63	309	88	82	155	57
There is no work	140,296	8.7	13,575	13,356	41,969	4,989	10,826	25,272	2,204	2,378	5,297	3,555	824	8,133	2,680	1,719	2,051	1,468
Don't have any qualification/skill	42,192	2.6	3,188	4,281	7,198	2,457	3,454	6.032	716	1,015	2,058	1,817	441	5,149	1,232	1,324	928	902

	All Reg	ions								Regio	1							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other	15,325	1.0	398	1,505	6,815	323	1,034	2,139	93	168	612	317	77	640	173	194	688	149
Female																		
Total	1,966,883	100.0	118,066	186,355	492,340	85,647	177,271	391,690	32,097	34,024	85,292	71,799	26,685	135,231	27,769	29,480	39,144	33,993
Worked but not employed*	163,795	8.3	9,842	16,528	28,721	6,174	12,495	31,536	4,013	3,792	9,706	11,013	6,227	10,290	2,410	2,771	4,123	4,154
Inactive	1,803,088	91.7	108,224	169,827	463,619	79,473	164,776	360,154	28,084	30,232	75,586	60,786	20,458	124,941	25,359	26,709	35,021	29,839
Did home duties (homemaker)	309,910	15.8	17,468	23,315	84,762	10,939	20,388	47,627	5,052	4,393	10,769	12,247	5,052	40,357	8,822	7,861	5,883	4,975
In full time education /student	1,076,922	54.8	62,704	104,075	258,032	50,498	109,102	234,251	16,278	18,781	49,584	34,565	10,974	61,521	11,095	12,779	22,202	20,481
Disability condition	3,700	0.2	208	369	828	235	440	740	47	57	125	150	68	186	33	50	99	65
Sick and unable to work	28,540	1.5	1,591	2,723	6,776	1,388	2,838	5,773	679	536	1,178	1,102	601	1,577	417	469	605	287
Too young	18,602	0.9	1,000	2,146	5,762	818	1,728	3,417	259	344	616	502	109	835	255	242	374	195
Don't need to work	26,691	1.4	1,767	2,184	9,028	1,013	2,132	5,499	488	404	886	959	204	965	269	244	332	317
Pregnancy/delivery	146,350	7.4	9,146	15,408	44,601	6,258	13,001	28,219	2,445	2,127	4,411	5,040	2,013	7,344	1,495	1,865	1,889	1,088
Discouraged/frustrated	5,773	0.3	393	627	1,909	234	531	1,201	74	82	193	164	32	151	39	37	74	32
Wage too low/not attractive	8,820	0.4	556	1,020	3,611	304	642	1,571	90	130	215	196	41	178	41	53	137	35
There is no work	119,716	6.1	10,245	11,559	33,593	4,587	9,396	23,158	1,907	2,217	4,884	3,543	791	6,921	2,032	1,643	1,890	1,350
Don't have any qualification/skill	42,184	2.1	2,627	4,691	7,359	2,908	3,484	6,516	672	1,015	2,187	1,998	492	4,437	754	1,301	853	890
Other	15,880	0.8	519	1,710	7,358	291	1,094	2,182	93	146	538	320	81	469	107	165	683	124
Rural																		
Both sexes																		
Total	2,384,747	100.0	179,730	212,325	78,408	167,891	224,091	358,118	110,741	49,136	90,937	92,339	74,665	207,369	91,631	90,417	216,782	140,167
Worked but not employed*	445,283	18.7	15,884	20,684	5,802	16,045	18,587	42,798	12,726	5,971	15,588	19,125	27,053	49,718	23,778	34,496	83,980	53,048
Inactive	1,939,464	81.3	163,846	191,641	72,606	151,846	205,504	315,320	98,015	43,165	75,349	73,214	47,612	157,651	67,853	55,921	132,802	87,119
Did home duties (homemaker)	318,344	13.3	25,404	20,470	10,217	16,522	24,763	40,515	16,348	6,360	9,346	14,298	9,919	47,687	25,696	16,513	19,236	15,050
In full time education /student	1,065,977	44.7	77,941	116,957	41,798	95,296	121,041	178,652	53,979	25,426	46,329	39,146	25,025	65,349	21,084	24,969	82,163	50,822
Disability condition	10,505	0.4	713	1,003	307	1,216	1,301	1,523	386	166	288	364	380	523	307	310	998	720
Sick and unable to work	73,385	3.1	6,263	5,706	1,498	5,345	7,164	10,983	4,141	1,480	2,736	2,709	2,974	6,991	3,960	2,555	5,134	3,746

	All Reg	ions								Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Too young	35,433	1.5	2,732	3,474	1,214	2,078	3,922	4,784	1,732	883	1,075	1,732	759	4,101	1,591	1,203	2,529	1,624
Don't need to work	29,787	1.2	2,625	3,867	1,172	2,369	2,954	4,568	1,042	701	1,164	1,172	719	2,667	1,299	757	1,523	1,188
Pregnancy/delivery	144,383	6.1	13,863	14,616	5,015	10,747	16,670	27,157	6,745	2,956	4,899	4,916	4,141	11,759	4,345	4,226	7,061	5,267
Discouraged/frustrated	7,755	0.3	856	776	323	594	1,069	1,416	290	172	397	224	126	430	260	106	500	216
Wage too low/not attractive	8,536	0.4	968	1,141	519	622	1,029	1,813	314	167	249	179	123	355	277	131	454	195
There is no work	160,191	6.7	23,920	14,665	7,060	9,966	16,832	32,182	9,105	3,181	5,538	4,920	1,712	9,806	5,253	3,222	8,032	4,797
Don't have any qualification/skill	73,300	3.1	7,954	7,607	2,436	6,582	7,594	10,313	3,689	1,433	2,750	2,999	1,518	7,015	3,324	1,703	3,683	2,700
Other	11,868	0.5	607	1,359	1,047	509	1,165	1,414	244	240	578	555	216	968	457	226	1,489	794
Male																		
Total	1,082,630	100.0	82,083	95,964	34,385	75,750	99,944	159,924	50,971	22,924	42,020	42,476	35,359	89,848	38,347	39,672	107,582	65,381
Worked but not employed*	210,700	19.5	6,147	7,881	2,621	6,318	7,747	16,918	4,594	2,282	6,658	8,912	13,741	26,586	12,566	16,559	45,220	25,950
Inactive	871,930	80.5	75,936	88,083	31,764	69,432	92,197	143,006	46,377	20,642	35,362	33,564	21,618	63,262	25,781	23,113	62,362	39,431
Did home duties (homemaker)	62,068	5.7	5,635	4,932	1,630	2,897	4,349	8,698	3,795	1,401	1,791	3,241	2,612	7,223	4,001	3,020	4,432	2,411
In full time education /student	590,145	54.5	43,444	62,025	22,237	51,944	65,649	97,606	30,916	14,633	25,894	22,417	14,626	39,567	12,178	14,749	44,223	28,037
Disability condition	5,735	0.5	382	510	167	660	724	844	215	98	161	191	209	291	148	169	548	418
Sick and unable to work	37,105	3.4	3,273	2,704	755	2,575	3,528	5,542	2,120	790	1,385	1,423	1,473	3,284	2,253	1,232	2,718	2,050
Too young	20,084	1.9	1,533	1,953	634	1,154	2,220	2,628	1,005	511	591	1,012	456	2,297	888	709	1,497	996
Don't need to work	15,666	1.4	1,346	2,597	569	1,040	1,440	2,364	567	426	611	544	331	1,286	680	410	832	623
Discouraged/frustrated	4,402	0.4	549	389	164	307	603	785	159	87	245	122	79	231	163	63	319	137
Wage too low/not attractive	5,038	0.5	587	636	307	326	610	1,028	201	101	173	124	70	171	212	77	284	131
There is no work	87,453	8.1	14,470	7,886	3,677	5,103	8,714	17,457	5,273	1,713	2,872	2,689	898	4,802	3,096	1,729	4,449	2,625
Don't have any qualification/skill	37,853	3.5	4,418	3,821	1,124	3,180	3,762	5,353	1,978	753	1,361	1,499	736	3,553	1,857	796	2,139	1,523
Other	6,381	0.6	299	630	500	246	598	701	148	129	278	302	128	557	305	159	921	480
Female																		
Total	1,302,117	100.0	97,647	116,361	44,023	92,141	124,147	198,194	59,770	26,212	48,917	49,863	39,306	117,521	53,284	50,745	109,200	74,786
Worked but not employed*	234,583	18.0	9,737	12,803	3,181	9,727	10,840	25,880	8,132	3,689	8,930	10,213	13,312	23,132	11,212	17,937	38,760	27,098

	All Reg	ions		•	•				•	Regio	n							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Inactive	1,067,534	82.0	87,910	103,558	40,842	82,414	113,307	172,314	51,638	22,523	39,987	39,650	25,994	94,389	42,072	32,808	70,440	47,688
Did home duties (homemaker)	256,276	19.7	19,769	15,538	8,587	13,625	20,414	31,817	12,553	4,959	7,555	11,057	7,307	40,464	21,695	13,493	14,804	12,639
In full time education /student	475,832	36.5	34,497	54,932	19,561	43,352	55,392	81,046	23,063	10,793	20,435	16,729	10,399	25,782	8,906	10,220	37,940	22,785
Disability condition	4,770	0.4	331	493	140	556	577	679	171	68	127	173	171	232	159	141	450	302
Sick and unable to work	36,280	2.8	2,990	3,002	743	2,770	3,636	5,441	2,021	690	1,351	1,286	1,501	3,707	1,707	1,323	2,416	1,696
Too young	15,349	1.2	1,199	1,521	580	924	1,702	2,156	727	372	484	720	303	1,804	703	494	1,032	628
Don't need to work	14,121	1.1	1,279	1,270	603	1,329	1,514	2,204	475	275	553	628	388	1,381	619	347	691	565
Pregnancy/delivery	144,383	11.1	13,863	14,616	5,015	10,747	16,670	27,157	6,745	2,956	4,899	4,916	4,141	11,759	4,345	4,226	7,061	5,267
Discouraged/frustrated	3,353	0.3	307	387	159	287	466	631	131	85	152	102	47	199	97	43	181	79
Wage too low/not attractive	3,498	0.3	381	505	212	296	419	785	113	66	76	55	53	184	65	54	170	64
There is no work	72,738	5.6	9,450	6,779	3,383	4,863	8,118	14,725	3,832	1,468	2,666	2,231	814	5,004	2,157	1,493	3,583	2,172
Don't have any qualification/skill	35,447	2.7	3,536	3,786	1,312	3,402	3,832	4,960	1,711	680	1,389	1,500	782	3,462	1,467	907	1,544	1,177
Other	5,487	0.4	308	729	547	263	567	713	96	111	300	253	88	411	152	67	568	314

<sup>\*</sup>Worked but not employed comprises Own-use production, Training, Voluntary, Non-voluntary work

TABLE 5.25: POPULATION 15-24 YEARS OUTSIDE LABOUR FORCE BY REASON, SEX, TYPE OF LOCALITY AND REGION

	All Reg	ions								Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
All Locality Types																		
Both Sexes																		
Total	4,485,392	100.0	296,161	433,656	687,787	252,802	436,272	844,879	129,705	85,923	192,790	171,335	99,070	314,148	94,377	99,371	202,360	144,756
Worked but not employed*	451,690	10.1	21,936	32,951	39,775	15,206	25,628	64,015	12,341	7,519	18,622	25,235	29,864	43,255	15,983	22,834	44,281	32,245
Inactive	4,033,702	89.9	274,225	400,705	648,012	237,596	410,644	780,864	117,364	78,404	174,168	146,100	69,206	270,893	78,394	76,537	158,079	112,511
Did home duties (homemaker)	331,071	7.4	22,474	23,876	39,919	14,477	24,010	47,434	12,720	6,417	10,869	16,168	11,354	43,147	18,575	13,902	14,659	11,070
In full time education /student	3,046,993	67.9	196,312	310,763	507,381	186,495	324,186	618,083	83,130	58,877	138,936	105,036	46,699	179,343	41,080	47,544	118,426	84,702
Disability condition	9,164	0.2	573	873	1,032	850	1,008	1,515	249	159	271	384	280	491	208	241	604	426
Sick and unable to work	51,326	1.1	3,554	3,970	4,242	2,733	4,409	8,019	2,304	994	1,917	2,302	2,018	5,193	2,613	1,906	2,979	2,173
Too young	72,593	1.6	4,831	7,814	12,212	3,743	7,395	11,598	2,245	1,576	2,313	2,867	973	5,855	2,125	1,774	3,260	2,012
Don't need to work	52,818	1.2	3,884	4,863	10,985	2,806	4,773	10,387	1,270	1,005	1,942	2,058	834	3,267	1,302	886	1,432	1,124
Pregnancy/delivery	114,872	2.6	9,040	12,254	12,007	7,772	12,517	21,038	3,902	2,334	3,792	4,533	3,096	8,757	2,881	3,237	4,558	3,154
Discouraged/frustrated	8,698	0.2	765	852	1,655	383	966	1,680	212	177	406	317	106	415	188	98	302	176
Wage too low/not attractive	11,616	0.3	918	1,311	3,210	521	1,005	2,220	238	201	297	330	131	373	217	140	358	146
There is no work	208,509	4.6	22,685	19,926	35,244	9,387	18,663	40,826	7,445	4,155	8,100	6,869	1,921	13,359	5,541	3,802	6,425	4,161
Don't have any qualification/skill	101,854	2.3	8,406	11,396	10,523	7,948	9,762	14,849	3,496	2,223	4,484	4,646	1,622	9,982	3,361	2,817	3,424	2,915
Other	24,188	0.5	783	2,807	9,602	481	1,950	3,215	153	286	841	590	172	711	303	190	1,652	452
Male																		
Total	2,160,732	100.0	144,313	207,723	326,026	121,207	208,080	407,223	63,783	40,931	95,185	82,596	49,594	152,468	44,090	47,394	100,104	70,015
Worked but not employed*	207,028	9.6	8,912	12,307	17,930	5,938	10,060	26,117	4,720	2,916	7,929	11,363	15,488	24,031	8,606	11,732	23,221	15,758
Inactive	1,953,704	90.4	135,401	195,416	308,096	115,269	198,020	381,106	59,063	38,015	87,256	71,233	34,106	128,437	35,484	35,662	76,883	54,257
Did home duties (homemaker)	81,912	3.8	6,200	6,687	9,003	3,392	6,129	12,422	3,739	1,792	2,667	4,134	3,708	8,604	3,979	3,206	4,059	2,191
In full time education /student	1,587,258	73.5	103,657	160,920	253,909	97,237	165,943	319,894	45,709	30,553	73,784	56,328	26,140	98,636	22,471	26,079	61,461	44,537
Disability condition	5,021	0.2	319	443	619	449	528	838	133	90	140	211	156	304	105	137	319	230
Sick and unable to work	26,720	1.2	1,856	1,947	2,122	1,417	2,256	4,099	1,222	544	999	1,254	1,047	2,654	1,511	973	1,589	1,230
Too young	38,642	1.8	2,632	4,147	5,870	2,001	3,965	6,025	1,259	860	1,213	1,645	561	3,216	1,167	1,038	1,854	1,189

	All Reg	jions								Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Don't need to work	26,996	1.2	1,945	2,571	5,310	1,348	2,421	5,356	661	551	1,078	1,028	445	1,740	702	508	790	542
Discouraged/frustrated	4,948	0.2	461	437	936	220	531	912	108	99	262	178	63	261	123	60	186	111
Wage too low/not attractive	6,478	0.3	533	680	1,751	278	552	1,220	159	109	177	206	70	203	159	81	206	94
There is no work	112,018	5.2	12,860	10,603	19,008	4,860	9,855	21,371	4,166	2,172	4,276	3,686	1,018	7,098	3,152	2,053	3,564	2,276
Don't have any qualification/skill	51,971	2.4	4,614	5,658	4,992	3,854	4,889	7,397	1,832	1,104	2,264	2,270	813	5,380	1,910	1,429	1,955	1,610
Other	11,740	0.5	324	1,323	4,576	213	951	1,572	75	141	396	293	85	341	205	98	900	247
Female																		
Total	2,324,660	100.0	151,848	225,933	361,761	131,595	228,192	437,656	65,922	44,992	97,605	88,739	49,476	161,680	50,287	51,977	102,256	74,741
Worked but not employed*	244,662	10.5	13,024	20,644	21,845	9,268	15,568	37,898	7,621	4,603	10,693	13,872	14,376	19,224	7,377	11,102	21,060	16,487
Inactive	2,079,998	89.5	138,824	205,289	339,916	122,327	212,624	399,758	58,301	40,389	86,912	74,867	35,100	142,456	42,910	40,875	81,196	58,254
Did home duties (homemaker)	249,159	10.7	16,274	17,189	30,916	11,085	17,881	35,012	8,981	4,625	8,202	12,034	7,646	34,543	14,596	10,696	10,600	8,879
In full time education /student	1,459,735	62.8	92,655	149,843	253,472	89,258	158,243	298,189	37,421	28,324	65,152	48,708	20,559	80,707	18,609	21,465	56,965	40,165
Disability condition	4,143	0.2	254	430	413	401	480	677	116	69	131	173	124	187	103	104	285	196
Sick and unable to work	24,606	1.1	1,698	2,023	2,120	1,316	2,153	3,920	1,082	450	918	1,048	971	2,539	1,102	933	1,390	943
Too young	33,951	1.5	2,199	3,667	6,342	1,742	3,430	5,573	986	716	1,100	1,222	412	2,639	958	736	1,406	823
Don't need to work	25,822	1.1	1,939	2,292	5,675	1,458	2,352	5,031	609	454	864	1,030	389	1,527	600	378	642	582
Pregnancy/delivery	114,872	4.9	9,040	12,254	12,007	7,772	12,517	21,038	3,902	2,334	3,792	4,533	3,096	8,757	2,881	3,237	4,558	3,154
Discouraged/frustrated	3,750	0.2	304	415	719	163	435	768	104	78	144	139	43	154	65	38	116	65
Wage too low/not attractive	5,138	0.2	385	631	1,459	243	453	1,000	79	92	120	124	61	170	58	59	152	52
There is no work	96,491	4.2	9,825	9,323	16,236	4,527	8,808	19,455	3,279	1,983	3,824	3,183	903	6,261	2,389	1,749	2,861	1,885
Don't have any qualification/skill	49,883	2.1	3,792	5,738	5,531	4,094	4,873	7,452	1,664	1,119	2,220	2,376	809	4,602	1,451	1,388	1,469	1,305
Other	12,448	0.5	459	1,484	5,026	268	999	1,643	78	145	445	297	87	370	98	92	752	205
Urban																		
Both Sexes																		
Total	2,715,152	100.0	165,760	263,012	629,717	120,833	260,735	573,468	44,486	47,566	123,959	100,222	39,639	172,463	34,332	37,589	54,292	47,079
Worked but not employed*	191,353	7.0	11,800	18,712	35,669	6,162	13,563	36,973	4,209	3,988	9,662	12,967	8,675	15,308	2,631	3,067	4,002	3,965

	All Reg	gions								Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Inactive	2,523,799	93.0	153,960	244,300	594,048	114,671	247,172	536,495	40,277	43,578	114,297	87,255	30,964	157,155	31,701	34,522	50,290	43,114
Did home duties (homemaker)	155,013	5.7	8,900	12,063	35,773	5,337	11,379	25,633	3,274	2,818	5,865	7,255	4,519	17,794	4,554	4,381	3,087	2,381
In full time education /student	2,026,810	74.6	121,208	196,782	468,147	94,673	206,650	446,692	31,345	34,351	94,963	67,602	22,632	118,427	21,533	24,087	40,894	36,824
Disability condition	3,908	0.1	224	403	877	236	398	763	59	61	132	191	80	213	37	66	112	56
Sick and unable to work	18,348	0.7	1,017	1,653	3,708	782	1,636	3,591	431	330	776	903	541	1,342	444	487	484	223
Too young	37,160	1.4	2,099	4,340	10,998	1,665	3,473	6,814	513	693	1,238	1,135	214	1,754	534	571	731	388
Don't need to work	33,079	1.2	2,168	2,726	10,173	1,206	2,797	7,348	557	549	1,184	1,224	340	1,381	345	358	407	316
Pregnancy/delivery	45,989	1.7	2,862	5,183	10,243	2,406	4,550	8,979	877	855	1,550	2,005	916	2,905	638	895	737	388
Discouraged/frustrated	4,953	0.2	405	495	1,502	132	451	1,022	68	78	194	182	35	186	53	38	56	56
Wage too low/not attractive	7,691	0.3	466	872	3,013	229	537	1,433	91	107	188	236	59	167	61	64	125	43
There is no work	120,573	4.4	10,755	11,866	31,785	4,359	9,636	23,773	2,102	2,273	4,992	3,749	937	7,200	2,277	1,811	1,823	1,235
Don't have any qualification/skill	52,477	1.9	3,397	5,962	8,933	3,401	4,433	7,997	879	1,301	2,662	2,489	623	5,471	1,140	1,624	1,053	1,112
Other	17,798	0.7	459	1,955	8,896	245	1,232	2,450	81	162	553	284	68	315	85	140	781	92
Male																		
Total	1,294,745	100.0	80,170	125,779	297,903	57,065	122,941	275,977	21,037	21,512	60,769	47,175	19,213	83,697	16,194	17,802	25,605	21,906
Worked but not employed*	79,569	6.1	4,732	6,698	16,001	2,268	4,893	14,797	1,425	1,467	3,732	5,241	4,079	8,403	1,064	1,596	1,815	1,358
Inactive	1,215,176	93.9	75,438	119,081	281,902	54,797	118,048	261,180	19,612	20,045	57,037	41,934	15,134	75,294	15,130	16,206	23,790	20,548
Did home duties (homemaker)	36,353	2.8	2,280	3,060	7,997	1,110	3,081	6,376	926	767	1,447	1,581	1,513	3,100	986	1,015	740	374
In full time education /student	1,026,466	79.3	61,990	100,759	233,161	47,524	102,378	226,709	16,241	16,518	49,339	35,031	12,131	62,363	11,314	12,406	20,160	18,442
Disability condition	2,181	0.2	125	212	527	126	191	416	34	32	69	109	42	141	26	41	64	26
Sick and unable to work	9,296	0.7	516	784	1,838	385	825	1,786	213	149	402	491	280	718	261	269	269	110
Too young	18,558	1.4	1,099	2,194	5,236	847	1,745	3,397	254	349	622	633	105	919	279	329	357	193
Don't need to work	16,599	1.3	1,035	1,309	4,916	607	1,431	3,806	257	282	662	617	199	792	174	208	200	104
Discouraged/frustrated	2,798	0.2	246	252	860	83	226	543	36	44	131	102	20	126	36	23	33	37
Wage too low/not attractive	4,149	0.3	243	440	1,640	120	269	763	63	52	105	144	34	106	44	34	65	27
There is no work	64,004	4.9	5,852	6,239	17,192	2,277	5,128	12,314	1,112	1,153	2,655	1,909	477	3,875	1,258	969	968	626
Don't have any qualification/skill	26,283	2.0	1,873	2,897	4,287	1,616	2,187	3,863	443	618	1.346	1,182	306	3.003	697	837	559	569

	All Re	gions				•			_	Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Other	8,489	0.7	179	935	4,248	102	587	1,207	33	81	259	135	27	151	55	75	375	40
Female																		
Total	1,420,407	100.0	85,590	137,233	331,814	63,768	137,794	297,491	23,449	26,054	63,190	53,047	20,426	88,766	18,138	19,787	28,687	25,173
Worked but not employed*	111,784	7.9	7,068	12,014	19,668	3,894	8,670	22,176	2,784	2,521	5,930	7,726	4,596	6,905	1,567	1,471	2,187	2,607
Inactive	1,308,623	92.1	78,522	125,219	312,146	59,874	129,124	275,315	20,665	23,533	57,260	45,321	15,830	81,861	16,571	18,316	26,500	22,566
Did home duties (homemaker)	118,660	8.4	6,620	9,003	27,776	4,227	8,298	19,257	2,348	2,051	4,418	5,674	3,006	14,694	3,568	3,366	2,347	2,007
In full time education /student	1,000,344	70.4	59,218	96,023	234,986	47,149	104,272	219,983	15,104	17,833	45,624	32,571	10,501	56,064	10,219	11,681	20,734	18,382
Disability condition	1,727	0.1	99	191	350	110	207	347	25	29	63	82	38	72	11	25	48	30
Sick and unable to work	9,052	0.6	501	869	1,870	397	811	1,805	218	181	374	412	261	624	183	218	215	113
Too young	18,602	1.3	1,000	2,146	5,762	818	1,728	3,417	259	344	616	502	109	835	255	242	374	195
Don't need to work	16,480	1.2	1,133	1,417	5,257	599	1,366	3,542	300	267	522	607	141	589	171	150	207	212
Pregnancy/delivery	45,989	3.2	2,862	5,183	10,243	2,406	4,550	8,979	877	855	1,550	2,005	916	2,905	638	895	737	388
Discouraged/frustrated	2,155	0.2	159	243	642	49	225	479	32	34	63	80	15	60	17	15	23	19
Wage too low/not attractive	3,542	0.2	223	432	1,373	109	268	670	28	55	83	92	25	61	17	30	60	16
There is no work	56,569	4.0	4,903	5,627	14,593	2,082	4,508	11,459	990	1,120	2,337	1,840	460	3,325	1,019	842	855	609
Don't have any qualification/skill	26,194	1.8	1,524	3,065	4,646	1,785	2,246	4,134	436	683	1,316	1,307	317	2,468	443	787	494	543
Other	9,309	0.7	280	1,020	4,648	143	645	1,243	48	81	294	149	41	164	30	65	406	52
Rural																		
Both Sexes																		
Total	1,770,240	100.0	130,401	170,644	58,070	131,969	175,537	271,411	85,219	38,357	68,831	71,113	59,431	141,685	60,045	61,782	148,068	97,677
Worked but not employed*	260,337	14.7	10,136	14,239	4,106	9,044	12,065	27,042	8,132	3,531	8,960	12,268	21,189	27,947	13,352	19,767	40,279	28,280
Inactive	1,509,903	85.3	120,265	156,405	53,964	122,925	163,472	244,369	77,087	34,826	59,871	58,845	38,242	113,738	46,693	42,015	107,789	69,397
Did home duties (homemaker)	176,058	9.9	13,574	11,813	4,146	9,140	12,631	21,801	9,446	3,599	5,004	8,913	6,835	25,353	14,021	9,521	11,572	8,689
In full time education /student	1,020,183	57.6	75,104	113,981	39,234	91,822	117,536	171,391	51,785	24,526	43,973	37,434	24,067	60,916	19,547	23,457	77,532	47,878
Disability condition	5,256	0.3	349	470	155	614	610	752	190	98	139	193	200	278	171	175	492	370
Sick and unable to work	32,978	1.9	2,537	2,317	534	1,951	2,773	4,428	1,873	664	1,141	1,399	1,477	3,851	2,169	1,419	2,495	1,950

	All Re	jions		•					•	Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Too young	35,433	2.0	2,732	3,474	1,214	2,078	3,922	4,784	1,732	883	1,075	1,732	759	4,101	1,591	1,203	2,529	1,624
Don't need to work	19,739	1.1	1,716	2,137	812	1,600	1,976	3,039	713	456	758	834	494	1,886	957	528	1,025	808
Pregnancy/delivery	68,883	3.9	6,178	7,071	1,764	5,366	7,967	12,059	3,025	1,479	2,242	2,528	2,180	5,852	2,243	2,342	3,821	2,766
Discouraged/frustrated	3,745	0.2	360	357	153	251	515	658	144	99	212	135	71	229	135	60	246	120
Wage too low/not attractive	3,925	0.2	452	439	197	292	468	787	147	94	109	94	72	206	156	76	233	103
There is no work	87,936	5.0	11,930	8,060	3,459	5,028	9,027	17,053	5,343	1,882	3,108	3,120	984	6,159	3,264	1,991	4,602	2,926
Don't have any qualification/skill	49,377	2.8	5,009	5,434	1,590	4,547	5,329	6,852	2,617	922	1,822	2,157	999	4,511	2,221	1,193	2,371	1,803
Other	6,390	0.4	324	852	706	236	718	765	72	124	288	306	104	396	218	50	871	360
Male																		
Total	865,987	100.0	64,143	81,944	28,123	64,142	85,139	131,246	42,746	19,419	34,416	35,421	30,381	68,771	27,896	29,592	74,499	48,109
Worked but not employed*	127,459	14.7	4,180	5,609	1,929	3,670	5,167	11,320	3,295	1,449	4,197	6,122	11,409	15,628	7,542	10,136	21,406	14,400
Inactive	738,528	85.3	59,963	76,335	26,194	60,472	79,972	119,926	39,451	17,970	30,219	29,299	18,972	53,143	20,354	19,456	53,093	33,709
Did home duties (homemaker)	45,559	5.3	3,920	3,627	1,006	2,282	3,048	6,046	2,813	1,025	1,220	2,553	2,195	5,504	2,993	2,191	3,319	1,817
In full time education /student	560,792	64.8	41,667	60,161	20,748	49,713	63,565	93,185	29,468	14,035	24,445	21,297	14,009	36,273	11,157	13,673	41,301	26,095
Disability condition	2,840	0.3	194	231	92	323	337	422	99	58	71	102	114	163	79	96	255	204
Sick and unable to work	17,424	2.0	1,340	1,163	284	1,032	1,431	2,313	1,009	395	597	763	767	1,936	1,250	704	1,320	1,120
Too young	20,084	2.3	1,533	1,953	634	1,154	2,220	2,628	1,005	511	591	1,012	456	2,297	888	709	1,497	996
Don't need to work	10,397	1.2	910	1,262	394	741	990	1,550	404	269	416	411	246	948	528	300	590	438
Discouraged/frustrated	2,150	0.2	215	185	76	137	305	369	72	55	131	76	43	135	87	37	153	74
Wage too low/not attractive	2,329	0.3	290	240	111	158	283	457	96	57	72	62	36	97	115	47	141	67
There is no work	48,014	5.5	7,008	4,364	1,816	2,583	4,727	9,057	3,054	1,019	1,621	1,777	541	3,223	1,894	1,084	2,596	1,650
Don't have any qualification/skill	25,688	3.0	2,741	2,761	705	2,238	2,702	3,534	1,389	486	918	1,088	507	2,377	1,213	592	1,396	1,041
Other	3,251	0.4	145	388	328	111	364	365	42	60	137	158	58	190	150	23	525	207
Female																		
Total	904,253	100.0	66,258	88,700	29,947	67,827	90,398	140,165	42,473	18,938	34,415	35,692	29,050	72,914	32,149	32,190	73,569	49,568
Worked but not employed*	132,878	14.7	5,956	8,630	2,177	5,374	6,898	15,722	4,837	2,082	4,763	6,146	9,780	12,319	5,810	9,631	18,873	13,880

	All Reg	jions								Re	gion							
Reason	Number	Percent	Western	Central	Greater Accra	Volta	Eastern	Ashanti	Western North	Ahafo	Bono	Bono East	Oti	Northern	Savannah	North East	Upper East	Upper West
Inactive	771,375	85.3	60,302	80,070	27,770	62,453	83,500	124,443	37,636	16,856	29,652	29,546	19,270	60,595	26,339	22,559	54,696	35,688
Did home duties (homemaker)	130,499	14.4	9,654	8,186	3,140	6,858	9,583	15,755	6,633	2,574	3,784	6,360	4,640	19,849	11,028	7,330	8,253	6,872
In full time education /student	459,391	50.8	33,437	53,820	18,486	42,109	53,971	78,206	22,317	10,491	19,528	16,137	10,058	24,643	8,390	9,784	36,231	21,783
Disability condition	2,416	0.3	155	239	63	291	273	330	91	40	68	91	86	115	92	79	237	166
Sick and unable to work	15,554	1.7	1,197	1,154	250	919	1,342	2,115	864	269	544	636	710	1,915	919	715	1,175	830
Too young	15,349	1.7	1,199	1,521	580	924	1,702	2,156	727	372	484	720	303	1,804	703	494	1,032	628
Don't need to work	9,342	1.0	806	875	418	859	986	1,489	309	187	342	423	248	938	429	228	435	370
Pregnancy/delivery	68,883	7.6	6,178	7,071	1,764	5,366	7,967	12,059	3,025	1,479	2,242	2,528	2,180	5,852	2,243	2,342	3,821	2,766
Discouraged/frustrated	1,595	0.2	145	172	77	114	210	289	72	44	81	59	28	94	48	23	93	46
Wage too low/not attractive	1,596	0.2	162	199	86	134	185	330	51	37	37	32	36	109	41	29	92	36
There is no work	39,922	4.4	4,922	3,696	1,643	2,445	4,300	7,996	2,289	863	1,487	1,343	443	2,936	1,370	907	2,006	1,276
Don't have any qualification/skill	23,689	2.6	2,268	2,673	885	2,309	2,627	3,318	1,228	436	904	1,069	492	2,134	1,008	601	975	762
Other	3,139	0.3	179	464	378	125	354	400	30	64	151	148	46	206	68	27	346	153

<sup>\*</sup>Worked but not employed comprises Own-use production, Training, Voluntary, Non-voluntary work

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