



# Statistical Yearbook

Rwanda

2013



National Institute of Statistics of Rwanda



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## Rwanda

2013

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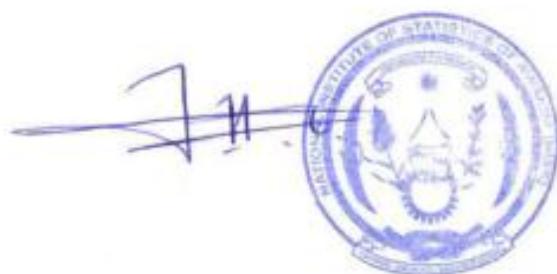
## **Foreword**

Timely and reliable statistics are considered essential for evidence – based policy and decision-making and for better support to policy implementation, monitoring progress and evaluation of outcomes and impacts of development initiatives such as the Vision 2020 Programme, the Economic Development and Poverty Eradication Strategy (EDPRS) and the Millennium Development Goals (MDGs). These initiatives have accordingly resulted in an unprecedented increase in demand for statistics as policy makers and other stakeholders seek information on national development.

Hence, in our efforts to tackle this issue the Annual Statistical Yearbook is prepared to be a compendium of statistical information dealing with a wide range of development – pertinent topics. As such, this book is designed to serve as a standard summary of statistics on the social, political and economic situation of Rwanda. The aim of which is to serve as convenient volume for statistical reference and as a guide to other statistical publication and sources.

This edition shows the now available data for thirteen fields namely: Population, Vital Statistics and Gender; Health and Nutrition; Education; Environment; Agriculture; Energy and Water Production; Transportation and Communication; Travel and Tourism; Income, Expenditure and Wealth; Price Indexes; Banking, Finance, Insurance, Business Enterprise and Foreign Trade; and finally Enforcement, Courts and Prison.

Users of the Statistical Yearbook are urged to make their data needs known for consideration in Planning for future editions. We are confident that this Yearbook will become key storage of development information on Rwanda.



**Yusuf Murangwa**  
Director General



## **Acknowledgement**

The Statistical Yearbook, 2013 edition was prepared by NISR through the team made of Statisticians, namely: Mr. Serge MUGABO; Research statistician economist, Mrs. Alice UWIMANA; Publication Officer, Mr. Ruben MUHAYITETO; Dissemination Officer, Mr. Salomon MUTSINZI; Research statistician in charge of Demography, Mr. Jean Claude NYIRIMANZI; Principal Statistician in charge of Research, Publication and Documentation, Mr. Dominique HABIMANA, Director of Statistical Methods, Research and Publication, under the general direction of Mr. Yusuf MURANGWA, Director General.

The cooperation of many contributors to this edition is gratefully acknowledged. The source note below each table credits the various government and private sector agencies that have collaborated in furnishing the information for the *Statistical Yearbook*.



## Glossary

<b>Age-specific fertility rate (ASFR)</b>	Measures the annual number of births to women of a specified age or age group per 1,000 women in that age group.
<b>Agriculture</b>	This term is used to describe crops, livestock, and fishing activities.
<b>Armed robbery</b>	The taking of money or goods in the possession of another, from his or her person or immediate presence, by force or intimidation.
<b>Assets</b>	Assets are the property of a business. They may be classified as: Current assets; consisting of cash, stock and book debts; fixed assets; consisting of buildings, plants and machinery; and intangible assets being the value of good will or patents.
<b>Base period</b>	The reference period, to which a series of index numbers relate, this usually expressed as 100.
<b>BCG</b>	(Bacillus Camete Guerin) This is a vaccine against Tuberculosis.
<b>Board Money – (M3)</b>	This is equivalent to (M2) A plus foreign currency deposits.
<b>Broad Money – (M2)</b>	This consists of the currency in circulation, demand, time and savings deposits. The deposits are held by the private sector and exclude those held by the central government.
<b>Broad Money – (M2) A</b>	This is equivalent to (M2) plus certificates of deposits.
<b>Child Mortality Rate</b>	Number of deaths of children aged one year and above but below 5 years of age per 1,000 live births.
<b>Civil case</b>	A lawsuit brought to redress a private wrong such as breach of contract, encroachment, or negligence; or to enforce civil remedies such as compensation, damages, and injunction.
<b>Contraceptive Prevalence rate</b>	Is defined as the percentage of women of reproductive age who or whose sexual partner is currently using, any form of modern contraception method.
<b>Crime</b>	An offence for which one may be punished by law.
<b>Criminal case</b>	Prosecution by the State of a person or organization, for committing a public wrong considered an offense against the State. Standard of proof for crimes is higher than for civil wrongs (torts) and, for major crimes such as a murder, guilt must be established beyond a reasonable doubt (see proof beyond a reasonable doubt).
<b>Crude Birth Rate (CBR)</b>	The number of live births per 1,000 persons in a population in a year.
<b>Crude Death Rate</b>	Number of deaths per 1,000 populations in a given year.
<b>DPT</b>	This is a vaccine against three diseases namely: Diphtheria, pertusis (whooping cough) and Tetanus.
<b>Driving license</b>	Is an official document which states that a person may operate a vehicle, such as a motorcycle, car, truck, or a bus, on a public roadway.
<b>Economic activity</b>	Covers all market production and certain types of non-market production, including production and processing of primary products for own consumption, own- account consumption (owner occupied dwellings) and other production of fixed assets for own use.
<b>Economic Dependency Ratio</b>	Is measured as the ratio between economically dependent persons (sum of unemployed, inactive, and children aged five and under) and employed persons, multiplied by 100
<b>Employed persons</b>	Persons in paid employment who work for wage or salary in cash or in Kind or both and have a formal job attachment.
<b>Employment</b>	This includes all wage and salary earners and managers in all businesses, and directors actively working in incorporated businesses. It includes that working full- time or part -time and those who are permanent or temporary.
<b>Employment status</b>	Refers to the status of an economically active person with respect to

	his/her position at hi/her place of place of work and his/her her mode of remuneration.
<b>Enterprise</b>	This is a single legal entity or a combination of legal entities. It may also be a sole legal unit carrying out one or more activities at one or more locations it may also be several establishments.
<b>Establishment</b>	This is an economic unit engaged in one or predominantly one kind of economic activity under single ownership or control and is situated at a single physical location.
<b>Exports</b>	Outward flows comprising goods leaving the economic territory of a country to the rest of the world.
<b>Foreign reserves</b>	They consist of those external assets available to and controlled by the central Banks for direct financing of balance of payments imbalances, for indirectly Regulating the magnitude of such imbalances through the intervention in Exchange markets to affect the currency exchange rate, and/or for other purposes. Included are monetary gold, Special Drawing Rights (SDRs), reserve position in the fund, foreign exchange assets (consisting of currency, deposits and securities) and other claims.
<b>General Fertility Rate (GFR)</b>	Is defined as the number of live births per 1,000 women ages 15-49 years in a given year.
<b>General Hospitals</b>	These provide preventative, outpatient curative, maternity, inpatient health services, emergency surgery, blood transfusion, laboratory and other general services. They also provide in service training, consultation and research in support of community- based health care programmes.
<b>Gini Coefficient</b>	The Gini coefficient is a measure of statistical dispersion intended to represent the income distribution of a nation's residents.
<b>Gross Domestic Product</b>	The value of goods and services produced with in economic territory of the country.
<b>Gross Enrolment Rate</b>	The ratio of pupils in primary school (regardless of age) to the country total population aged 6- 12 years.
<b>Gross intake Rate</b>	The ratio of pupils enrolled in primary one regardless of age to country total population aged six years.
<b>Gross Output</b>	The production value as compiled from total receipts from industry and non-industry goods and services in an economy, adjusted for stock changes but excluding Excise Duty and Indirect taxes. This is Goss Output at factor cost.
<b>Health Centre</b>	Is a clinic staffed by a group of general practitioners and nurses. Typical services covered are family practice and dental care, but some clinics have expanded greatly and can include internal medicine, pediatric, women's care, family planning, pharmacy, lab, and more.
<b>Homicide</b>	The killing of one human being by another human being.
<b>Human trafficking</b>	The recruitment, transportation, transfer, harbouring or receipt of persons, by means of the threat or use of force or other forms of coercion, of abduction, of fraud, of deception, of the abuse of power or of a position of vulnerability or of the giving or receiving of payments or benefits to achieve the consent of a person having control over another person, for the purpose of exploitation. Exploitation shall include, at a minimum, the exploitation of the prostitution of others or other forms of sexual exploitation, forced labour or services, slavery or practices similar to slavery, servitude or the removal of organs.
<b>Illicit drug</b>	Illicit drugs are drugs that have been banned or made illegal by the government. These drugs are dangerous and can have many side effects, including death.
<b>Imports</b>	Inward flows of goods from the rest of the world into the economic territory of the country.
<b>Index Number</b>	A number that shows relative change in price or volume between the

	base period and another period.
<b>Industry</b>	This is an economic activity undertaken by a business establishment as specified in the ISIC.
<b>Infant mortality rate</b>	Infant mortality rate is the probability (expressed as a rate per 1000 live births) of a child born alive in a specified period dying before reaching the age of one.
<b>Injured persons</b>	Are accident victims having suffered trauma requiring medical treatment (with or without hospitalization).
<b>Insurance Policy</b>	Is a contract (generally a standard form contract) between the insurer and the insured, known as the policyholder, which determines the claims which the insurer is legally required to pay. In exchange for an initial payment, known as the premium, the insurer promises to pay for loss caused by perils covered under the policy language.
<b>Intermediate Consumption</b>	This is the value of goods and services that are used in the process of production of other goods and services rather than final consumption.
<b>Kerosene</b>	This is fuel used as illuminate for lighting and in some cases for cooking.
<b>Killed persons (in road accident)</b>	Are accident victims who die immediately or within thirty days following the accident. Before 1 January 2005, the time period considered was only six days.
<b>Labor force</b>	Currently active population aged 14 to 64 years who were “employed or unemployed” during the last 7 days.
<b>Labour force participation rate</b>	Ratio of all economically active persons aged 14 – 64 years to the total number of persons aged 14- 64 years.
<b>Large Business</b>	Business establishment employing 100 or more persons.
<b>Life Expectancy at Birth</b>	The average number of years a new born is expected to live given the prevailing deaths rates.
<b>Life insurance</b>	is a contract between an insured (insurance policy holder) and an insurer or assurer, where the insurer promises to pay a designated beneficiary a sum of money (the "benefits") upon the death of the insured person. Depending on the contract, other events such as terminal illness or critical illness may also trigger payment. The policy holder typically pays a premium, either regularly or as a lump sum. Other expenses (such as funeral expenses) are also sometimes included in the benefits.
<b>Literacy</b>	Is the ability to both read and write with understanding (self-reported)
<b>Loan</b>	A loan may be money or securities supplied by one party (the lender) to a second party (the borrower) in a transaction in return for a promised future payment by the borrower. Such transactions normally include the payment of interest due to the lender as per agreed repayment schedules between the two parties.
<b>Marital status:</b>	Personal status of each individual in relation to the marriage laws or customs of the country and defined in the Census in five categories: Never married: an individual who has never been in a union; Married: an individual who was in marital union at the moment of the Census, legally or not; Divorced: an individual who has been separated from his or her spouse through a court decision, according to legislation; Separated: an individual who has separated temporarily from his/her spouse and is awaiting the court decision; Widowed: a man or a woman who has lost his or her spouse by death, not yet remarried
<b>Maternal Mortality Rate</b>	The maternal mortality ratio (MMR) is the ratio of the number of maternal deaths during a given time period per 100,000 live births during the same time-period.
<b>Mean Age of Women at Childbearing (MAWC)</b>	The mean age at childbearing is the mean age of mothers at the birth of their children if women were subject throughout their lives to the age-

	specific fertility rates observed in a given year
<b>Minor</b>	In law, a <i>minor</i> is a person under a certain age—usually the age of majority—which legally demarcates childhood from adulthood. The age depends upon jurisdiction and application, but is generally 18 years old.
<b>National Referral Hospitals</b>	In additional to the services offered at regional referral hospital, they provide comprehensive specialist services and are involved in teaching and health research.
<b>Net Enrolment Rate</b>	The ratio of pupils in primary school aged 6 – 12 to the country total population aged 6 - years.
<b>Net Intake Rate</b>	The ratio of pupils aged six in primary one to the country total population aged 6 years.
<b>Non Traditional exports</b>	Refers to commodities other than traditional exports that have recently featured in Rwanda' export trade.
<b>Occupation</b>	Refers to the nature of task and duties performed during reference period preceding interview by persons in paid employment, unpaid family work or self – employment jobs.
<b>One stop center</b>	Centers in charge of providing comprehensive response, care and support services for girls and boys, women and men who had survived gender based violence (GBV) or child abuse.
<b>Overdraft</b>	A type of a short term loan particularly used to supply short – term working capital to tide over the production cycle or finance for a seasonal requirements.
<b>Passengers</b>	Travelers in a car, bus, train, plane or ship who are not driving or part of the crew. These also include those embarked and disembarked.
<b>Pension</b>	A benefit, usually money, paid regularly to retired employees or their survivors by private businesses and federal, state, and local governments. Employers are not required to establish pension benefits but do so to attract qualified employees.
<b>Petrol</b>	This is a light hydrocarbon fuel used in positive ignition engines. Another name used for this type of fuel is premium motor spirit.
<b>Physical violence</b>	is the intentional use of physical force with the potential for causing death, disability, injury, or harm. Physical violence includes, but is not limited to, scratching; pushing; shoving; throwing; grabbing; biting; choking; shaking; slapping; punching; burning; use of a weapon; and use of restraints or one's body, size, or strength against another person.
<b>Population Density</b>	Population per unit area. The number of people living per unit of an area (e.g. per square mile); the number of people relative to the space occupied by them.
<b>Prison</b>	Place where people are kept as a punishment for crimes or while waiting for trial.
<b>Prisoner</b>	A person kept in prison as a punishment for crime or waiting for trial.
<b>Private Households</b>	Consists of one or more persons living together and sharing at least one daily meal.
<b>Proportional morbidity ratio</b>	This is the proportion attributable to a given cause of illness. It is a proxy for the prevalence of sickness in a population.
<b>Psychological harassment</b>	A form of mistreatment in which there is intent to cause mental or emotional pain or injury; PH includes verbal aggression, statements intended to humiliate or infantilize, insults, threats of abandonment or institutionalization; PH results in stress, social withdrawal, long-term or recalcitrant depression, anxiety
<b>Public Liability Insurance</b>	a form of insurance, compulsory for any business in contact with the public, which pays compensation to a member of the public suffering injury or damage as a result of the policyholder or his employees failing to take reasonable care.
<b>Rape case</b>	The crime of forcing another person to submit to sex acts, especially

	sexual intercourse.
<b>Refined activities rate</b>	Is defined as the quotient between the total economically active population in a given period and the population in productive age groups during the same period.
<b>Regional Referral Hospitals</b>	In addition to the services offered at the general hospital, these hospitals offers specialties services such as psychiatry, ear, and throat (ENT), radiology, pathology, ophthalmology as well as higher level surgical and medical services, including teaching and research.
<b>Resident Population</b>	Persons who have lived for more than six months in the place where they were enumerated or who intended to live for more than six months in that place. They represent the population usually living in a place.
<b>Residents</b>	Persons whose usual residence is Rwanda including those whose nationality is not Rwanda.
<b>Retained Reserves</b>	This is the increase in value of a currency or the increase in value of fixed assets consisting mainly of freehold land and buildings.
<b>Revaluation reserves</b>	These kinds of reserves arise due to the revaluation of fixed assets but cannot be paid out as dividends because they are not realized profits.
<b>Road accident</b>	A road accident refers to any accident involving at least one road vehicle, occurring on a road open to public circulation, and in which at least one person is injured or killed. Intentional acts (murder, suicide) and natural disasters are excluded.
<b>Sex ratio</b>	Is the number of males per 100 females in the population.
<b>Sexual violence</b>	Sexual violence (SV) is any sexual act that is perpetrated against someone's will. SV encompasses a range of offenses, including a completed nonconsensual sex act (i.e., rape), an attempted nonconsensual sex act, abusive sexual contact (i.e., unwanted touching), and non-contact sexual abuse (e.g., threatened sexual violence, exhibitionism, verbal sexual harassment). All types involve victims who do not consent, or who are unable to consent or refuse to allow the act.
<b>Standardized Death Rates (%)</b>	is a ratio between the observed number of deaths in an study population and the number of deaths would be expected, based on the age- and sex-specific rates in a standard population and the age and sex distribution of the study population.
<b>Teaching Services</b>	Teaching services comprises of teachers of primary schools, secondary schools, commercial and technical colleges and institutions.
<b>The mean age at first marriage.</b>	Is the mean age of men or women at first marriage if subject throughout their lives to the age-specific marriage rates of first marriages only in a given year.
<b>Total Fertility Rate (TFR)</b>	It measures the average number of births a group of women would have by the time they reach age 50 if they were to give birth at the current age-specific fertility rates.
<b>Trade Balance</b>	A Trade Balance, or Balance of Trade, is the difference between the monetary value of exports and imports of a specific country's economic output over a certain period of time. It is one of many economic fundamentals that affect the relative value of a country's currency. A positive or favorable balance of trade is known as a trade surplus when exports exceed imports.
<b>Traditional Civil Servants</b>	These are employees of line ministries and self-accounting government departments.
<b>Traditional Exports</b>	Refers to long term export cash crops introduced to Rwanda long time ago, that is coffee and Tea.
<b>Treasury Bill</b>	These are short- term bearer securities with maturities of 91 days, 182 days, 273 days or 364 days issued by Bank of Rwanda.
<b>Under Five Mortality Rate: (%)</b>	It is the probability (expressed as a rate per 1000 live births) of a child born alive in a specified period dying before reaching the age of five, if

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	subject to current age-specific mortality rates.
<b>Underemployment</b>	Refers to persons who work less than 40 hours per week, but were willing and available to work additional hours within the last seven days.
<b>Value added</b>	The value of outcome when the factors of production interact to avail goods and services. Value added is the difference between the value of gross output and the value of intermediate inputs. Value added comprises of the following:
<b>VAT</b>	Is a form of consumption tax? From the perspective of the buyer, it's a tax on the purchase price. From the seller's perspective, it's the tax only on the value added to a product, material or service.
<b>Wage Bill</b>	All cash payment made by employers in return for labor provided by the employees. The payment includes salaries and wages, overtime, holiday pay, bonuses, commissions, sick leave and any other allowances paid in cash to the employees. <ul style="list-style-type: none"> <li>➤ Compensation of employees</li> <li>➤ Consumption of fixed capital (depreciation)</li> <li>➤ Licenses</li> <li>➤ Interest</li> <li>➤ Operating surplus (usually) net profit or loss and other small items.</li> </ul>

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## Acronyms

<b>AIDS</b>	: Acquired Immunodeficiency Syndrome
<b>ANC</b>	: Ante-Natal Care
<b>ART</b>	: Anti-retroviral therapy
<b>ARV</b>	: Anti-Retroviral
<b>BSC</b>	: Broadband Systems Corporation
<b>CIF</b>	: Cost, Insurance and Freight
<b>COGEAR</b>	: Compagnie Générale des Assurances au Rwanda
<b>CORAR</b>	: Compagnie Rwandaise d'Assurances et de Réassurances
<b>CPI</b>	: Consumer Price Index
<b>DHS</b>	: Demographic and Health Survey
<b>EDPRS</b>	: Economic Development and Poverty Reduction Strategy
<b>EICV</b>	: Enquête integrale sur les conditions de vie
<b>EWSA</b>	: Energy, Water and Sanitation Authority
<b>GBR</b>	: Gross Birth Rate
<b>GBV</b>	: Gender Based Violence
<b>GDP</b>	: Gross Domestic Product
<b>GER</b>	: Gross Enrolment Rate
<b>GSN</b>	: Grand Séminaire de Nyakibanda
<b>HH</b>	: Household
<b>HIV/AIDS</b>	: Human Immunodeficiency Virus/ Aquired Immunodeficiency Syndrome
<b>HMIS</b>	: Health Management Information System
<b>IDHS</b>	: Interim Demographic and Health Survey
<b>IMR</b>	: Infant Mortality Rate
<b>INES</b>	: Institut d'Enseignement Supérieur de Ruhengeri
<b>IPB</b>	: Institut Polytechnique de Byumba
<b>ISAE</b>	: Institut Supérieur d'Agriculture et d'Elevage
<b>ISPA</b>	: Internet Service Provider in Africa
<b>ISPG</b>	: Institut des Sciences Pédagogiques de Gitwe
<b>ITNS</b>	: Insecticides Treated Nets
<b>IUD</b>	: Intra Uterine Device
<b>KCT</b>	: Kavumu College of Technology
<b>KCT</b>	: Kicukiro College of Technology
<b>KHI</b>	: Kigali Health Institute
<b>KIE</b>	: Kigali Institute of Education
<b>KIM</b>	: Kigali Institute of Management
<b>KIST</b>	: Kigali Institute of Science and Technology
<b>Kwh</b>	: Kilowatt
<b>LPA</b>	: Loan Protection Assurance

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<b>MCH</b>	: Maternal and Child Health
<b>MDGs</b>	: Millenium Development Goals
<b>MINAGRI</b>	: Ministry of Agriculture and Animal Resources
<b>MINECOFIN</b>	: Ministry of Finance and Economic Planning
<b>MINEDUC</b>	: Ministry of Education
<b>MINIJUST</b>	: Ministère de la Justice
<b>MININFRA</b>	: Ministry of Infrastructures
<b>MMI</b>	: Military Medical Insurance
<b>MoH</b>	: Ministry of Health
<b>MTN</b>	: Mobile Telecommunication Network
<b>MUSA</b>	: Mutuelle de Santé
<b>N/A</b>	: Not Available
<b>NAEB</b>	: National Agriculture Export Board
<b>NB</b>	: Nota bene
<b>NBR</b>	: National Bank of Rwanda
<b>NBR/BNR</b>	: National Bank of Rwanda/Bank National du Rwanda
<b>NC</b>	: New Case
<b>NDF</b>	: Nordic Development Fund
<b>NER</b>	: Net Enrolment Rate
<b>NGOs</b>	: Non Government Organization(s)
<b>NISR</b>	: National Institute of Statistics of Rwanda
<b>NUR</b>	: National University of Rwanda
<b>OB</b>	: Ordinary Budget
<b>OCIR</b>	: Office des Cultures Industrielles du Rwanda
<b>ONATRACOM</b>	: Office National de Transport en Commun
<b>ONP</b>	: Office National de poste
<b>ORTPN</b>	: Office Rwandaise du Tourism et du Parcs Nationaux
<b>PBF</b>	: Performance Based Financing
<b>PEV/ EPI</b>	: Programme Elargi de Vaccination/Expended Programme for Immunization
<b>PMTCT</b>	: Prevention of Mother to Child Transmission of HIV
<b>PPI</b>	: Producer Price Index
<b>RAB</b>	: Rwanda Agriculture Board
<b>RAMA</b>	: La Rwandaise d'Assurance Maladie
<b>RARDA</b>	: Rwanda Animal Resources Development Authority
<b>RCA</b>	: Rwanda Cooperatives Agency
<b>RCT</b>	: Rukara College of Technology
<b>RDB</b>	: Rwanda Development Board
<b>RDC</b>	: Republic Democratic of Congo
<b>RNRA</b>	: Rwanda National Resource Agency
<b>RPHC</b>	: Rwanda Population and Housing Census

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<b>RRA</b>	: Rwanda Revenue Authority
<b>RSSB</b>	: Rwanda Social Security Board
<b>RTDA</b>	: Rwanda Transport Development Agency
<b>RURA</b>	: Rwanda Regulatory Utility Agency
<b>RWF</b>	: Rwanda francs
<b>SFB</b>	: School of Finance and Banking
<b>SONARWA</b>	: Société Nouvelle d'Assurance du Rwanda
<b>SORAS</b>	: Société Rwandaise d'Assurance
<b>TCT</b>	: Tumba College of Technology
<b>TFR</b>	: Total fertility rate
<b>TRAC plus</b>	: Treatment and Research for Aids Center
<b>UAAC</b>	: Université Adventiste d'Afrique Centrale
<b>UCK</b>	: Université Catholique de Kabgayi
<b>ULK</b>	: Université Libre de Kigali
<b>UN</b>	: United Nations
<b>UNATEK</b>	: Université d'Agriculture, de Technology et d'Education de Kibungo
<b>UNILAK</b>	: Université Laïque Adventiste de Kigali
<b>UP</b>	: Umutara Polytechnic
<b>US</b>	: United States (of America)
<b>USD</b>	: United States Dollar
<b>VAT</b>	: Added Tax
<b>VCT</b>	: Voluntary Counseling and Testing
<b>VTC</b>	: Vocational Training Center

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# Executive Summary

The 2013 statistical yearbook is the fifth edition designed to serve as a compendium of statistical information dealing with a wide range of development pertinent topics. As such, this book is designed to serve as a standard summary of statistics on the social, political, and economic situation of Rwanda.

This edition shows the now available data for fifteen fields namely: RPHC4; MDG's, EICV and DHS indicators, Gender; Health and Nutrition; Education; Environment; Agriculture; Energy and Water Production; Transportation and Communication; Travel and Tourism; Income, Expenditure and Wealth; Price Indexes; Banking, Insurance and Finance; Business Enterprise and Foreign Trade; and finally Law Enforcement, Courts and National police.

**The Fourth Population and Housing Census (RPHC4):** It has been conducted in August 2012 and has shown that the total population was 10,515,973, females represent 51.8% of the total population. Rwanda experienced a significant socioeconomic and health transformation over the last 10 years, where life expectancy increased from 51 years in 2002 to 64 years in 2012. The population density reached 415 inhabitants per square kilometer in 2012.

**MDG's, EICV and DHS indicators:** In this chapter of survey statistics indicate how far Rwanda is toward MDG's target through EICV and DHS data. Over the last 5 years, poverty falls significantly from 56.7 percent to 44.9 percent. Likewise maternal mortality rate and child mortality reached 476 per 100,000 and 76 per 1000 respectively against MDGs targets of 268 in maternal mortality rate and 50 in child mortality rate to be achieved in 2015.

**Health and Nutrition:** According to the Ministry of Health report, health facilities increase from 750 in 2011 to 862 in 2012 which is an increase of 14.9%. In 2012 the population per one doctor is 15,428 which represent an increase of 9% from the previous year (2011). HIV prevalence among pregnant women is 1.18%.

**Education:** Increase occurs in Net enrollment from 95.9% in 2011 to 96.5% in 2012 in primary school and 25.7% to 28% in secondary school in same period. In high education learning, the number of students has increased from 73,674 from 2011 to 76,629 in 2012.

**Environment:** CO<sub>2</sub> gas emission per capita is estimated at 0.94 in 2012; the temperature varies around 20.17 and 19.84 degree Celsius in last five years. In 2012 the area of natural forests is evaluated at 258,066.67 hectares and 404,227.40 hectares for all areas covered by forest plantations. In land management and mapping, 99.8% of parcels have been demarcated and adjudicated and 59% vectorized. The main mineral exported from Rwanda is cassiterite with 4,636,642 kg in volume. The total exported volume of minerals is 7,588,282 kg in 2012.

**Agriculture:** Production of cash crops fluctuates during the last five year especially the coffee production decreased from 19,319 tons in 2010 to 16,372 tons in 2011, and increased to 19,955 tons in 2012, and a decrease occurs also in tea production from 24,066 tons in 2011 to 22,502 tons to 2012. Average market prices for rice and beans are respectively 719Frw and 324Frw in 2012 from 579Frw and 313Frw respectively in 2008.

**Water and Electricity production:** In 2012, the production of electricity increased at 13.74% and the number of electricity customers increased at 27.84%. At the same time, the water production increased at 17.97% and the number of water customers 8.32%.

**Transportation and Communication:** The number of commercial passengers has been 488,903 in 2012 against 377,327 in 2011. The number of vehicles increased also from 105,324 in 2011 to 124,938 in 2012. The mobile phone penetration has increased from 41.48 % in 2011 to 53.1 % in 2012.

**Travel and Tourism:** 87 % of visitors in 2012 have used the land mode of transport. 87% of visitor arrivals in Rwanda are from Africa. 47% of tourists in Rwanda visited Volcanoes National Park and only 23 % of them is Rwandans.

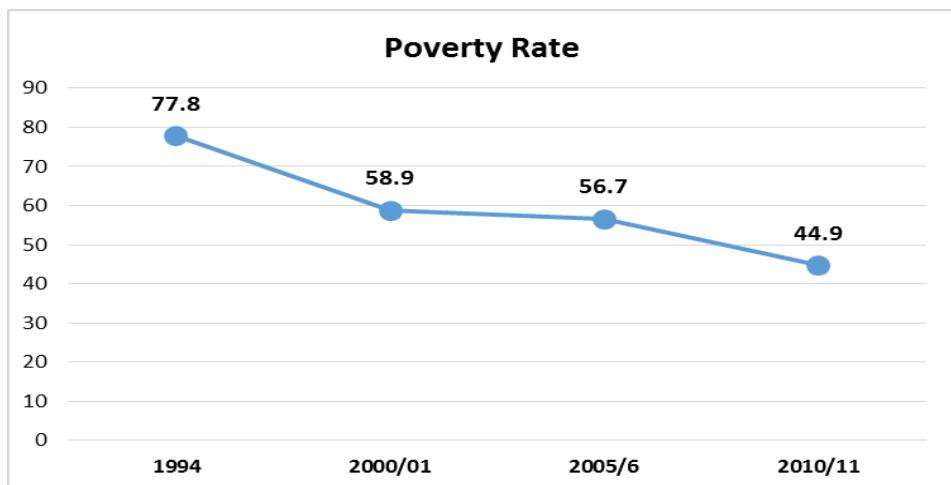
**Income, Expenditure and wealth:** In the year 2012, GDP at current prices was Rwf 4,363 billion, up from Rwf 3,828 billion in 2011. By shares, 45% of GDP was generated by the tertiary sector (services) compared to 33% generated by the primary sector Agriculture.

**Prices Indexes:** From January 2012 to December 2012, a slight evolution occurs in CPI from 112.17 to 116.93. The PPI evolution came from 174.0 in January to 179.3 in December 2012.

**Banking, Insurance and Finances:** In banking, the new authorized loans by sector of activities and maturity, the commercial & hotels sector is the most activity interested by the loan bank which evaluated at Rwf 201.5 billion out of Rwf 498.5 billion loans delivery in 2012.

**Business Enterprise and Foreign Trade:** In 2012, the most part of world interacted with Rwanda is Asia in the import exchanges by 638.2 millions USD, and Africa in export exchanges by USD 473.81 million.

**Law enforcement, Court and Order:** In 2012, 69,354 cases have been judged and 67,304 new cases have been reported in 2012. In 2012, 62,984 driving licenses have been delivered by National Police; 57,349 to male and 5,635 to female.



**Poverty status in percentages by Province**

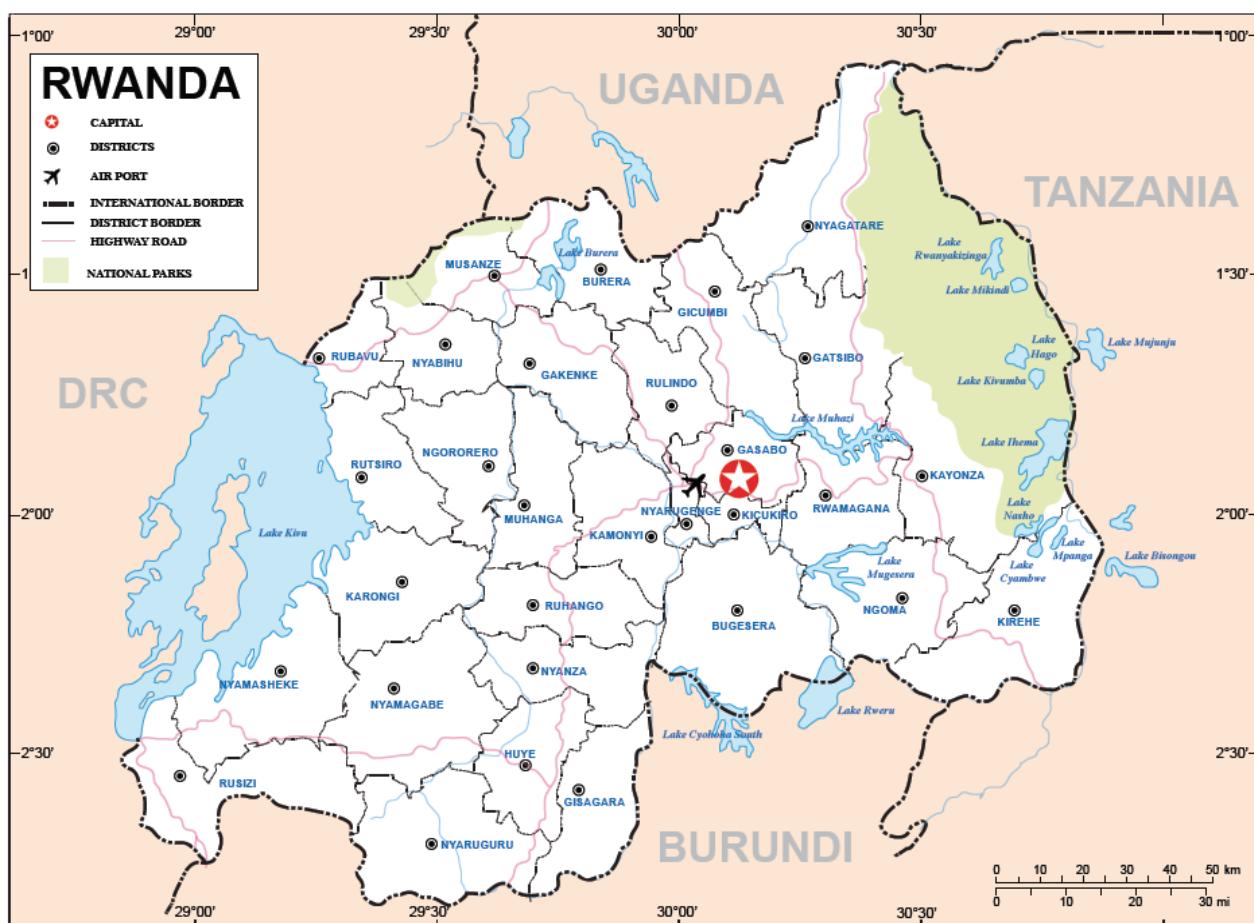
	2000/01	2005/6	2010/11	Reduction
<b>RWANDA</b>	<b>58.9</b>	<b>56.7</b>	<b>44.9</b>	<b>11.8</b>
Kigali City	22.7	20.8	16.8	4
Eastern Province	59.3	52.1	42.6	9.5
Northern Province	64.2	60.5	42.8	17.7
Western Province	62.3	60.4	48.4	12
Southern Province	65.5	66.7	56.5	10.2

Source: EICV3

## GENERAL INFORMATION

<b>Geographical Indicators</b>	
Latitude	1004"S 2051"S
Longitude	28045"E 310015"E
Total surface area	26,338 km <sup>2</sup>
Area under land	24,210 km <sup>2</sup>
Area under water and swamps	2,120 km <sup>2</sup>
Temperature	19.84°C
Rainfall	1,230.73 millimeters
<b>Economic indicators</b>	
GDP at current market prices	4,363 (Rwf Billions)
Per capita GDP at current market prices	644 (USD Dollars)
GDP growth rate at constant (base year) market prices	8%
Contribution of Agriculture to GDP at current market prices	33%
Access to improved drinking water	74.2% (2011)
Primary source of lighting as electricity (results of the 4th Population and Housing Census)	16.8% (2012)
<b>Demographic and Social-Economic Indicators</b>	
Total population (results of the 4th Population and Housing Census)	10,515,973
Percentage urban 2011 mid-year	
Population of Kigali (results of the 4th Population and Housing Census)	1,132,686
Sex ratio of the population (results of the 4th Population and Housing Census)	92.9
Population density (results of the 4th Population and Housing Census)	415 people/km <sup>2</sup>
Infant Mortality rate (DHS 2010/2011)	50 per 1,000
Maternal mortality rate (DHS2010/2011)	476 per 100,000
Life expectancy at birth (results of the 4th Population and Housing Census)	
Male	62.4 (2012)
Female	62.2 (2012)
Pupil Teacher ratio (Primary education 2012)	59
Pupil Classroom ratio (Primary education 2012)	82.82
Net secondary enrolment rate (Secondary education 2012)	28
Net Primary enrolment rate (Primary education 2012)	96.5

## Rwanda Administrative Map



### Rwanda Administrative Entities

Province	Districts	Number of Sectors	Number of Cells	Number of Villages
KIGALI City	GASABO	15	73	494
	KICUKIRO	10	41	355
	NYARUGENGE	10	47	327
EASTERN	BUGESERA	15	72	581
	GATSIBO	14	69	603
	KAYONZA	12	50	421
	KIREHE	12	60	612
	NGOMA	14	64	473
	NYAGATARE	14	106	628
	RWAMAGANA	14	82	474
NORTHERN	BURERA	17	69	571
	GAKENKE	19	97	617
	GICUMBI	21	109	630
	MUSANZE	15	68	432
	RULINDO	17	71	494
SOUTHERN	GISAGARA	13	59	524
	HUYE	13	77	508
	KAMONYI	12	59	317
	MUHANGA	12	63	331
	NYAMAGABE	17	92	536
	NYANZA	10	51	420
	NYARUGURU	14	72	332
	RUHANGO	9	59	533
WESTERN	KARONGI	14	88	538
	NGORORERO	13	73	419
	NYABIHU	12	73	473
	NYAMASHEKE	15	68	588
	RUBAVU	12	80	525
	RUSIZI	18	94	596
	RUTSIRO	13	62	485
<b>Total</b>	<b>30</b>	<b>416</b>	<b>2,148</b>	<b>14,837</b>

*Source: NISR*



## Table of Contents

Foreword.....	i
Acknowledgement .....	iii
Glossary .....	v
Acronyms.....	xii
Executive Summary.....	xv
GENERAL INFORMATION.....	xvii
Rwanda Administrative Map .....	xviii
Rwanda Administrative Entities .....	xix
Table of Contents.....	xxi
List of Tables .....	xxv
List of Figures.....	xxxiii
CHAPTER I: RESULTS FROM THE FOURTH POPULATION AND HOUSING CENSUS, RWANDA, 2012 .....	1
1.1 RPHC 4.....	3
CHAPTER II: MDGs, EICV and DHS.....	13
2.1 EICV .....	15
2.2 DHS .....	15
2.3 MDG's.....	16
CHAPTER III: GENDER .....	19
3.1 Gender statistics.....	21
CHAPTER IV: HEALTH and NUTRITION .....	25
4.1 Infant and maternal health indicators.....	27
4.2 HIV Prevalence.....	29
4.3 Family Planning.....	32
4.4 Malaria.....	32
4.5 Tuberculosis.....	32
4.6 Nutrition.....	33
4.7: Sexual Violence .....	34
4.8 Morbidity and Mortality .....	35

4.9 Hospitalization and Mortality .....	37
4.10 Health workers.....	43
<b>CHAPTER V: EDUCATION .....</b>	<b>49</b>
5.1 Pre-Primary Education.....	51
5.2 Primary Education .....	52
5.3 Secondary Education .....	58
5.4: Vocational training education.....	65
5.5 High Education .....	67
5.6 Adult Literacy .....	76
<b>CHAPTER VI: ENVIRONMENT .....</b>	<b>81</b>
6.1 Environment and Climate change .....	83
6.2 Land .....	84
6.3 Geology and Mines Department .....	84
6.4 Forestry .....	86
<b>CHAPTER VII: AGRICULTURE .....</b>	<b>89</b>
<b>CHAPTER VIII: WATER and ENERGY PRODUCTION .....</b>	<b>101</b>
8.1: Electricity indicators .....	103
8.2 Water Indicators.....	106
<b>CHAPTER IX: TRANSPORTATION AND COMMUNICATION .....</b>	<b>109</b>
9.1. Aircraft.....	111
9.2 Land Transport.....	111
9.3 Communication.....	113
<b>CHAPTER X: TRAVEL AND TOURISM .....</b>	<b>117</b>
<b>CHAPTER XI: INCOME, EXPENDITURE AND WEALT .....</b>	<b>127</b>
11.1 National Accounts.....	129
<b>CHAPTER XII: PRICES INDEXES .....</b>	<b>139</b>
<b>CHAPTER XIII: BANKING, INSURANCE and FINANCE .....</b>	<b>155</b>
13.1 Banking.....	157
13.2 Insurance.....	172
13.3 Public Finance.....	185

CHAPTER XIV: BUSINESS ENTERPRISES AND FOREIGN TRADE .....	187
14.1 Export and Import.....	189
14.2 Foreign trade .....	199
CHAPTER XV: LAW ENFORCEMENT, COURT AND ORDER .....	203



## List of Tables

Table 1.1.1 Evolution of Census Indicators from 1978 to 2012 .....	3
Table 2.1.1: EICV Indicators .....	15
Table 2.2.1: DHS Indicators .....	15
Table 2.3.1: MDG's Indicators .....	16
Table 3.1.1: Women in higher positions compared to men .....	21
Table 3.1.2 Primary education enrollment.....	22
Table 3.1.3: Secondary education enrollment.....	23
Table 4.1.1: Caesarian sections in District Hospitals and referral Hospitals .....	27
Table 4.1.2: Birth and prenatal death in public health centers, referral hospitals and district hospitals .....	28
Table 4.2.1: HIV prevalence rate by some characteristics in VCT.....	29
Table 4.2.2: HIV prevalence rate among VCT .....	29
Table 4.2.3: HIV+ prevalence among pregnant women by province .....	30
Table 4.2.4: HIV+ pregnant women who received Anti-retroviral therapy (ART) to reduce the risk of MTCT/PMTCT (15-49).....	30
Table 4.2.5: Percentage of ARV (Anti-Retroviral) Distribution and Children on ARV .....	30
Table 4.2.6: Percentage of ARV (Anti Retroviral) distribution by type of FOSA .....	31
Table 4.2.7: Number of couples tested for HIV.....	31
Table 4.2.8: Voluntary HIV /AIDS testing by age group in 2012 .....	31
Table 4.3.1: Family Planning Users by method and units distributed in health facilities.....	32
Table 4.4.1: Malaria proportional Mortality 2005-2012.....	32
Table 4.5.1: Incidence of tuberculosis .....	32
Table 4.5.2: Community Health Workers (CHWs) participation in community DOTS .....	33
Table 4.6.1: Nutrition status of children monitored in public health centers.....	33
Table 4.6.2: Growth monitoring for less than 5 years by community health workers, 2012.....	33
Table 4.6.3: Hospitalization for childhood malnutrition and health outcomes.....	33
Table 4.6.4: Outpatient treatment of malnutrition and health outcomes.....	34
Table 4.7.1: Sexual violence in 2012.....	34
Table 4.7.2: Utilization rate of curative services in public health facilities.....	35

Table 4.8.1: Outpatient visits in public Health Facilities and Community (Outpatient care).....	35
Table 4.9.1: Admissions by gender in public Health centers and District Hospitals.....	37
Table 4.9.2: Deaths reported in public health facilities .....	37
Table 4.9.3: Top ten causes of morbidity in Public Health Centers, 2012 (<5 years) .....	38
Table 4.9.4: Top ten causes of morbidity in public health centers, 2012 (>=5 years).....	38
Table 4.9.5: Top ten causes of morbidity in public hospitals, 2012 .....	38
Table 4.9.6: Top ten causes of deaths in District Hospitals and Public Health Centers, 2012 .....	39
Table 4.9.7: Selected surgical interventions .....	39
Table 4.9.8: Radiology Exams.....	40
Table 4.9.9: Population covered by health insurance per type of Insurance.....	41
Table 4.9.10: Number and percentage of affiliates and beneficiaries by type of Insurance .....	41
Table 4.9.11: Number of RSSB Affiliates and dependents by District .....	42
Table 4.10.1: Ratio of health workers to population in public sector .....	43
Table 4.10.2: Number of Health Facilities.....	44
Table 4.10.3: Number of beds by public health facility type.....	44
Table 4.10.4: Availability of power in public health facilities .....	45
Table 4.10.5: Primary source of electricity in public health facilities .....	45
Table 4.10.6: Availability of water in public Health facilities.....	45
Table 4.10.7: Availability of computer in District hospitals and public health centers.....	46
Table 4.10.8: Internet/telephone access for district hospitals and public Health centers.....	46
Table 4.10.9: Internet/telephone access in public health facilities, 2012 .....	46
Table 4.10.10: Transport owned by district hospitals and public health centers, 2012 .....	47
Table 4.10.11: Basic medical equipment in District Hospitals and Health Centers, 2012 .....	47
Table 5.1.1: Pre-Primary Education enrollment .....	51
Table 5.2.1: Primary Education evolution .....	52
Table 5.2.2: Percentages of Primary evolution continued .....	53
Table 5.2.3: Primary Pupils per District .....	53
Table 5.2.4: Primary teachers per District .....	55

Table 5.2.5: Primary Schools, Classrooms and Desks per district .....	56
Table 5.2.6: Primary School staff by district in 2012 .....	57
Table 5.3.1: Secondary Education Evolution .....	58
Table 5.3.2: Number of Secondary Students by level, sex and district in 2012 .....	60
Table 5.3.3: Secondary Students by level and sex (Senior One (S1) to Senior Six (S6)).....	62
Table 5.3.4: Secondary schools, classrooms and desks per district.....	62
Table 5.3.5: Secondary teachers by districts 2012.....	64
Table 5.4.1: Students' enrolment in VTC's.....	65
Table 5.4.2: VTC's orphan students by level in 2012 .....	66
Table 5.4.3: VTC's students with disabilities by level in 2012 .....	67
Table 5.5.1: Higher Education learning students by private institutions .....	67
Table 5.5.2: Higher Education learning students by public institutions .....	68
Table 5.5.3: Student enrolment in tertiary education from .....	69
Table 5.5.4: Enrolment of students in tertiary education by exit award in 2012 .....	70
Table 5.5.5: Profile of tertiary education students .....	70
Table 5.5.6: Tertiary education students with disability in 2012.....	71
Table 5.5.7: Profile of tertiary education staff in 2012.....	72
Table 5.5.8: Tertiary students abroad by level of education .....	72
Table 5.5.9: Number of tertiary education students by field of education in 2012.....	73
Table 5.5.10: Number of computers in tertiary education institutions in 2012 .....	74
Table 5.5.11: Government sponsored students abroad in 2012-2013 academic years .....	75
Table 5.6.1: Adult literacy centers by District and ownership in 2012 .....	76
Table 5.6.2: Adult literacy learners by District and Province in 2012.....	77
Table 5.6.3: Adult literacy instructors by District and Province in 2012 .....	78
Table 6.1.1: Wood consumption and projection (tons per Year).....	83
Table 6.1.2: Integrated Water Resources Management, 2012 .....	84
Table 6.2.1: Land and Mapping.....	84
Table 6.2.2: Parcels registered by Gender and provinces .....	84

Table 6.3.1: Volume of Mineral Exports in kg by quarter.....	84
Table 6.3.2: Value of minerals in USD from 2010 to 2012.....	85
Table 6.3.3: Value of mineral exports in USD by quarter in 2012 .....	86
Table 6.4.1: Natural forest coverage (area in ha).....	86
Table 6.4.2: Forest plantation (Area in ha).....	87
Table 7.1.1: Arable and cultivated land .....	91
Table 7.1.2: Production of major cash crops in Tons .....	91
Table 7.1.3: Land area under production for major cash crops '000 Hectare .....	92
Table 7.1.4: Total production of fruits.....	92
Table 7.1.5: Average market prices for key food security crops RWF per kilogram .....	93
Table 7.1.6: Livestock population by type '000' head .....	93
Table 7.1.7: Animal Products (Tons).....	94
Table 7.1.8: Meat Production by Animals .....	94
Table 7.1.9: Livestock Population .....	94
Table 7.1.10: Production of Livestock 2008 to 2012.....	95
Table 7.1.11: Food security: Consumption per person per year vis a vis need.....	95
Table 7.1.12: Organic Manure/fertilizers and their cost by animal 2012 .....	95
Table 7.1.13: Animal and animal product traded: Export.....	95
Table 7.1.14: Cost of Animals in 2012 .....	95
Table 7.1.15: Cost of Animal Product Products .....	96
Table 7.1.16: Money derived from sold domestic animals and their kinds to the neighboring countries and elsewhere .....	96
Table 7.1.17: Fishery Statistics (in Tones) .....	96
Table 7.1.18: Crop Production Annual Total (tones) .....	97
Table 7.1.19: Final results of foreseen interventions in milk production .....	98
Table 7.1.20: Newly registered cooperatives farmers.....	98
Table 8.1.1: Electricity production by source location .....	103
Table 8.1.2: Electricity Exportation and importation .....	103
Table 8.1.3: Electricity consumption .....	104

Table 8.1.4: Electricity new tariff for industries and domestic used since July 2012.....	105
Table 8.1.5: Electricity Customers .....	105
Table 8.2.1: Water production by source location in (m3) .....	106
Table 8.2.2: Consumption price by quantity.....	107
Table 8.2.3: Water Customers .....	107
Table 9.1.1: Aircraft movements, Commercial passengers and Cargo.....	111
Table 9.2.1: Classification of roads in (km) .....	111
Table 9.2.2: Number of Registered Vehicles by category .....	112
Table 9.3.1: Key Communication indicators .....	113
Table 9.3.2: Registered vs Active Pay TV Subscribers as in 2012.....	113
Table 9.3.3: Number of internet subscribers per operator .....	114
Table 9.3.4: Access to post and courier service.....	115
Table 10.1.1: Visitor Arrivals in Rwanda by Region and Mode of Transport.....	119
Table 10.1.2: Visitor Arrivals in Rwanda by Purpose of Visit and Mode of Transport .....	120
Table 10.1.3: Visitor Arrivals in Rwanda by Purpose of Visit and country of origin .....	121
Table 10.2.1: Parks Visits from 2008-2012 .....	122
Table 10.2.2: Number of visitors in different National park by nationality .....	123
Table 10.2.3: Number of Accommodation facilities and rooms per districts .....	123
Table 10.2.4: Number of Gorillas .....	124
Table 11.1.1: Macro-economic aggregates.....	129
Table 11.1.2: Gross Domestic Product by Kind of Activity at current prices (in billion Frw).....	129
Table 11.1.3: Gross Domestic Product by Kind of Activity Shares at current prices (percentages) .....	130
Table 11.1.4: GDP by Kind of Activity at constant 2006 prices (in billion 2006 Frw).....	131
Table 11.1.5: Growth rates of GDP by Kind of Activity at constant 2006 prices (percentage change from previous year) .....	132
Table 11.1.6: Gross Domestic Product by Kind of Activity / Deflators (2006=100) .....	133
Table 11.1.7: Expenditure on GDP .....	134
Table 11.1.8: GDP Deflator .....	135
Table 11.1.9: Gross Domestic Product by Production Mode in current prices/ in billion Frw.....	136

Table 11.1.10: Gross Domestic Product by Production Mode in current prices / in percentages.....	136
Table 12.1.1: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100) .....	141
Table 12.1.2: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100) .....	145
Table 12.1.3: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100) .....	146
Table 12.1.4: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100 .....	149
Table 12.1.5: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100 .....	149
Table 12.1.6: Monthly Evolution of consumer price Index (CPI)/ Base: 2005/2006; Reference: February 2009=100 .....	150
Table 12.1.7: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100 .....	151
Table 12.1.8: Monthly (M) and Annual (A) evolution of CPI.....	152
Table 13.1.1: Monetary Survey (in Rwf billion) .....	157
Table 13.1.2: Outstanding loans by sector of activity and by maturity on 2011 and 2012 (in Rwf thousands) .....	159
Table 13.1.3: Quarterly new authorized loans by sector of activities and maturity 2008-2012(in RWF thousand) Long term.....	163
Table 13.1.4: Quarterly new authorized loans by sector of activities and maturity 2008-2012 (in Rwf thousands) medium term.....	164
Table 13.1.5: Quarterly new authorized loans by sector of activities and maturity 2008-2012 (in Rwf thousand) short term .....	165
Table 13.1.6: Average exchange rates of the major currencies .....	168
Table 13.1.7: Average exchange rates of the major currencies in 2012 .....	168
Table 13.1.8: Interest Rates Structure.....	170
Table 13.2.1: Life Insurance by CORAR S.A .....	172
Table 13.2.2: Insurance of Goods or Property by CORAR S.A .....	172
Table 13.2.3: Public Liability Insurance by CORAR S.A .....	173
Table 13.2.4: Distribution of insurance policies by class of business by CORAR S.A.....	173
Table 13.2.5: Distribution of Insured by Class of business at SONARWA G.I Ltd .....	174

Table 13.2.6: Insurance of Goods and Properties at SONARWA G.I Ltd .....	174
Table 13.2.7: Public liability Insurance at SONARWA G.I Ltd .....	175
Table 13.2.8: Personal accidents Insured at SONARWA G.I Ltd.....	175
Table 13.2.9: Distribution of Policies by Class of business by SONARWA G.I Ltd.....	175
Table 13.2.10: Public liability Insurance Policies at SONARWA G.I Ltd.....	176
Table 13.2.11: Insurance of Goods and Properties Policies at SONARWA G.I Ltd.....	176
Table 13.2.12: Personal Accidents Policies at SONARWA G.I Ltd .....	177
Table 13.2.13: INSURANCE of Goods or Property at SORAS .....	177
Table 13.2.14: Distribution of insured by class of business at COGEAR .....	177
Table 13.2.15: Distribution of insurance policies by types at COGEAR .....	178
Table 13.2.16: RSSB/Pension.....	178
Table 13.2.17: Total Number of members (Active and passive) by sex and by district .....	180
Table 13.2.18: Active Members (declared members) by Sex and by district .....	180
Table 13.2.19: Passive Members by Sex and by district .....	181
Table 13.2.20: Pension Amount by categories and by sex .....	182
Table 13.2.21: Total Contributions by district.....	182
Table 13.2.22: Employers contribution by district and by categories .....	183
Table 13.2.23: Total Number of contributing Institutions by District and by Categories .....	184
Table 13.3.1: Operation of the central government in calendar year.....	185
Table 14.1.1: Import of Rwanda from EAC .....	189
Table 14.1.2: Exports of Rwanda to EAC .....	190
Table 14.1.3: Imports of Rwanda from different regional and international organizations .....	191
Table 14.1.4: General Exports of Rwanda to different regional and international organizations.....	192
Table 14.1.5: Imports of Rwanda from different blocks.....	193
Table 14.1.6: General Exports of Rwanda to different blocks.....	194
Table 14.1.7:The most twenty partners of RWANDA in the Imports .....	195
Table 14.1.8: The most twenty partners of RWANDA in the Exports .....	196
Table 14.1.9: The most twenty imported products of RWANDA at 4 digits level of HS .....	197

Table 14.1.10: The most twenty exported products of RWANDA at 6 digits level of HS.....	198
Table 14.2.1: Balance of Payment in USD Million .....	199
Table 14.2.2: Exhibitors by origin .....	201
Table 15.1.1: Distribution of crimes by types of offense.....	205
Table 15.1.2: Distribution of crimes by type, according to province from 2010 to 2012.....	205
Table 15.1.3: Cases in Court Years, 2009 -2012 .....	206
Table 15.1.4: Judged Cases.....	207
Table 15.1.5: Commercial Courts.....	207
Table 15.1.6: Number of driving licenses delivered by categories and by gender .....	208
Table 15.1.7: Roads accidents: Number of victims and died persons by kind of vehicles .....	209
Table 15.1.8: Fire Accidental .....	209

## **List of Figures**

Figure 1.1 Resident Population.....	6
Figure 1.2 Average annual growth rate of resident population (%).....	6
Figure 1.3 Life expectancy at birth .....	7
Figure 1.4 Change in life expectancy at birth (%) .....	7
Figure 1.5 Population Density .....	8
Figure 1.6 Number of Private Households.....	8
Figure 1.7 Percentage of Households headed by female .....	8
Figure 1.8 Percentage of Elderly population (60 +).....	8
Figure 1.9 Percentage of households possessing following assets .....	9
Figure 1.10 Level of education .....	9
Figure 1.11 Trend in Fertility.....	10
Figure 1.12 Trend in Mortality .....	11
Figure 1.13 Labour Force .....	12
Figure 2.1: Maternal mortality rate .....	16
Figure 3.1: Women in higher positions compared to men: General Prosecutor, 2012 .....	22
Figure 3.2: Women in higher positions compared to men: Local Government, 2012 .....	22
Figure 3.3: Women in higher positions compared to men: Education, 2012.....	22
Figure 3.4: Primary education enrollment .....	23
Figure 3.5: Secondary education enrollment .....	23
Figure 4.1: Caesarian sections in District hospitals .....	27
Figure 4.2: Caesarian sections in referral Hospitals.....	27
Figure 4.3: Births and prenatal deaths reported in public health facilities.....	28
Figure 4.4: % of low BW in public health centers, referral hospitals and district hospitals .....	28
Figure 4.5: HIV prevalence rate in VCT by Province .....	29
Figure 4.6: HIV prevalence rate in VCT by Sex.....	29
Figure 4.7: HIV voluntary tested by sex in 2010 to 2012.....	30
Figure 4.8: Number of couples tested for HIV .....	31
Figure 4.9: Sexual violence in 2012.....	35

Figure 4.10: Outpatient visits in Health Facilities and Community (outpatient care) .....	36
Figure 4.11: Deaths reported in public Health facilities .....	37
Figure 4.12: Number of RSSB Affiliates and dependents .....	43
Figure 4.13: Number of Health Facilities .....	44
Figure 4.14: Number of beds by public health facility type .....	44
Figure 4.15: Total Number of beds in public health facilities .....	44
Figure 4.16: Primary source of electricity in public health facilities .....	45
Figure 4.17: Total public Health facilities containing water.....	46
Figure 5.1: Pupils in Pre-Primary Education enrollment .....	51
Figure 5.2: Primary Education Qualified teachers.....	52
Figure 5.3: Percentages of Primary evolution continued .....	53
Figure 5.4: Primary Pupils per province .....	54
Figure 5.5: Primary teachers per province .....	55
Figure 5.6: Primary Schools per province .....	56
Figure 5.7: Primary Classrooms per province .....	57
Figure 5.8: Primary Desks per province .....	57
Figure 5.9: Primary School Teaching Staff by Province in 2012 .....	58
Figure 5.10: Primary School Administrative Staff by Province in 2012 .....	58
Figure 5.11: Secondary Education Gross Enrolment Rate (GER) by sex.....	59
Figure 5.12: Secondary Education Net Enrolment Rate (NER) by sex .....	59
Figure 5.13: Secondary Students by province (%) in 2012 .....	61
Figure 5.14: Secondary Students by level and sex (Senior One (S1) to Senior Six (S6))in 2012 .....	62
Figure 5.15: Secondary schools per province .....	63
Figure 5.16: Secondary classrooms per province .....	64
Figure 5.17: Secondary desks per province .....	64
Figure 5.18: Secondary teaching staff by sex and provinces 2012 .....	65
Figure 5.19: Secondary administrative staff by sex and provinces 2012.....	65
Figure 5.20: Students' enrolment in VTC's.....	66

Figure 5.21: VTC's orphan students by level in 2012 .....	66
Figure 5.22: Total VTC's students with disabilities by sex in 2012 .....	67
Figure 5.23: Higher Education learning students by kind of institutions and sex .....	69
Figure 5.24: Student enrolment in tertiary education in Degree awarding institutions .....	69
Figure 5.25: Student enrolment in tertiary education in Diploma awarding institutions .....	69
Figure 5.26: Enrolment of students in tertiary education by exit award in 2012 .....	70
Figure 5.27: Profile of tertiary education students per 100,000 inhabitants by sex .....	71
Figure 5.28: Profile of tertiary education students by sex and category .....	71
Figure 5.29: Profile of tertiary education staff by Nationalities and sex in 2012 .....	72
Figure 5.30: Tertiary students abroad by level of education and sex.....	73
Figure 5.31: Number of tertiary education students by field of education and sector of education in 2012 .....	74
Figure 5.32: Number of computers and internet connection in tertiary education by sector of education, 2012 .....	75
Figure 5.33: Government sponsored students abroad by level in 2012-2013 academic years. ....	76
Figure 5.34: Adult literacy centers by ownership in Rwanda, 2012 .....	77
Figure 5.35: Total Adult literacy learners by sex in 2012.....	78
Figure 5.36: Adult literacy instructors by Province and sex, 2012 .....	79
Figure 5.37: Adult literacy learners per instructor by Province, 2012.....	79
Figure 6.1: CO2 emissions per capita .....	83
Figure 6.2: Annual average temperature.....	83
Figure 6.3: Total Average Rainfall (mm) .....	83
Figure 6.4: Parcels registered by Gender .....	84
Figure 6.5: Volume of mineral exports in kg by year .....	85
Figure 6.6: Value of minerals in USD .....	86
Figure 6.7: Value of mineral exports in USD by quarter in 2012.....	86
Figure 6.8: Forest plantation (Area in ha) by size.....	87
Figure 6.9: Total Forest plantation (Area in ha) .....	87
Figure 7.1: Cultivated area by seasons.....	91

Figure 7.2: Production of major cash crops in Tons .....	91
Figure 7.3: Land area under production for major cash crops '000 Hectare .....	92
Figure 7.4: Total Area in Ha covered by production of fruits and vegetable .....	93
Figure 7.5: Total production of fruits and vegetable.....	93
Figure 7.6: Average market prices for key food security crops RWF per kilogram.....	93
Figure 7.7: Livestock population by type '000' head .....	94
Figure 7.8: Fishery Statistics by fishery zones (in Tones), 2012 .....	96
Figure 7.9: Fishery Statistics(in Tones) .....	96
Figure 7.10: Crop Production Annual Total (in tones) .....	97
Figure 7.11: Annual Total Crop Production (tones) .....	98
Figure 7.12: Newly registered cooperatives .....	99
Figure 8.1: Total production of electricity .....	103
Figure 8.2: Electricity Exportation and importation .....	104
Figure 8.3: Electricity Consumption level .....	104
Figure 8.4: Electricity Consumption price/unit (Rwf) .....	105
Figure 8.5: Electricity Customers by province .....	106
Figure 8.6: Water production by source location in (m3).....	107
Figure 8.7: Water Customers by province .....	108
Figure 9.1: Evolution of Commercial air passengers.....	111
Figure 9.2: Classification of roads in (km) .....	112
Figure 9.3: Number of Registered Vehicles.....	113
Figure 9.4: Registered vs Active Pay TV Subscribers as in 2012 .....	114
Figure 9.5: Evolution of internet subscribers.....	115
Figure 9.6: International Access to post and courier service .....	116
Figure 10.1: Visitor Arrivals in Rwanda by Region .....	119
Figure 10.2: Total Tourist Arrivals in Rwanda .....	120
Figure 10.3: Visitor Arrivals in Rwanda by Purpose of Visit.....	121
Figure 10.4: Visitor Arrivals in Rwanda by country of origin.....	122

Figure 10.5: Total Parks Visits .....	123
Figure 10.6: Visits by National Parks in 2012 .....	123
Figure 10.7: Total visitors in different National parks.....	123
Figure 10.8: visitors in different National parks by nationality, 2012 .....	123
Figure 10.9: Accommodation facilities rooms.....	124
Figure 10.10: Number of Gorillas.....	125
Figure 11.1: Trends in GDP activities .....	130
Figure 11.2: GDP by Kind of Activity Shares at current prices (percentages).....	131
Figure 11.3: GDP by Kind of Activity at constant 2006 prices (in billion 2006 Frw) .....	132
Figure 11.4: Growth rates of GDP by Kind of Activity at constant 2006 prices (percentage change from previous year).....	133
Figure 11.5: GDP by Kind of Activity / Deflators.....	134
Figure 11.6: GDP Deflators (2006=100) .....	134
Figure 11.7: Total GDP final consumption expenditure.....	135
Figure 11.8: GDP by Production Mode in current prices/ in billion Frw .....	136
Figure 11.9: Gross Domestic Product by Production Mode in current prices / in percentages .....	137
Figure 12.1: PPI for Mainly Local Sold products, 2010 (Base Period: Fourth quarter 2003 =100) ...	143
Figure 12.2: PPI for Mainly Local Sold products, 2011 (Base Period: Fourth quarter 2003 =100) ...	143
Figure 12.3: PPI for Mainly Local Sold products, 2012 (Base Period: Fourth quarter 2003 =100) ...	144
Figure 12.4: PPI for Mainly Local Sold products by Quarter, 2012 (Base Period: Fourth quarter 2003 =100).....	148
Figure 12.5: PPI for Mainly Local Sold products by Quarter and Activity group, 2012 (Base Period: Fourth quarter 2003 =100) .....	148
Figure 12.6: Monthly (M) evolution of CPI, 2011 and 2012.....	153
Figure 12.7: Annual (A) evolution of CPI, 2011 and 2012 .....	153
Figure 12.8: CPI, 2009 to 2011/Base: 2005/2006; Reference: February 2009=100.....	153
Figure 12.9: Consumer Price Index (CPI)/Base: 2005/2006; Reference: February 2009=100 .....	153
Figure 13.1: Outstanding loans by maturity on 2011 and 2012 (in Rwf thousands) .....	163
Figure 13.2: Total new authorized loans by sector of activities and maturity 2012(in RWF thousand) Long term.....	167

Figure 13.3: Average exchange rates of one USD in RwF.....	168
Figure 13.4: Average exchange rates of USD and EURO currencies in 2012.....	169
Figure 13.5 Interest Rates Structure.....	171
Figure 13.6: Evolution of Total Life Insurance by CORAR S.A (Number of policies) .....	172
Figure 13.7: Evolution of Total Insurance of Goods or Property by CORAR S.A .....	173
Figure 13.8: Evolution of Total Public Liability Insurance by CORAR S.A .....	173
Figure 13.9: Evolution of Total Distribution of Insured by Class of business at SONARWA G.I Ltd .....	174
Figure 13.10: Evolution of Total Insurance of Goods and Properties at SONARWA G.I Ltd.....	175
Figure 13.11: Evolution of Total Public liability Insurance at SONARWA G.I Ltd.....	175
Figure 13.12: Total Distribution of Policies by Class of business by SONARWA G.I Ltd .....	176
Figure 13.13: Evolution of Total Public liability Insurance Policies at SONARWA G.I Ltd .....	176
Figure 13.14: Evolution of Total Insurance Policies of Goods and Properties at SONARWA G.I Ltd .....	177
Figure 13.15: Evolution of Total Insurance of Goods or Property at SORAS.....	177
Figure 13.16: Evolution of Total Distribution of insured by class of business at COGEAR .....	178
Figure 13.17: RSSB/Pension Members by sex .....	179
Figure 13.18: RSSB/Pension Membership .....	179
Figure 13.19: RSSB/Pension Income.....	179
Figure 13.20: RSSB/Pension Contributions by Contributors .....	179
Figure 13.21: Total Number of Institutions by Categories .....	184
Figure 13.22: Total revenue and Grants in billions of Rwf .....	186
Figure 14.1: The most Seven partners of RWANDA in Imports.....	196
Figure 14.2: Total Exhibitors .....	201
Figure 15.1: Cases in Court Year 2012.....	206
Figure 15.2: Total Judged cases .....	207
Figure 15.3: Commercial Courts.....	207
Figure 15.4: Total Number of driving licenses delivered by categories .....	208
Figure 15.5: Roads accidents: Number of victims and died persons .....	209

**CHAPTER I: RESULTS FROM  
THE FOURTH POPULATION AND  
HOUSING CENSUS, RWANDA,  
2012**



## 1.1 RPHC 4

**Table 1.1.1 Evolution of Census Indicators from 1978 to 2012**

Indicators	1978	1991	2002	2012
❖ Resident Population (number)				
Both sex	4,831,527	7,157,551	8,128,553	10,515,973
Males	2,363,177	3,488,612	3,879,448	5,064,868
Females	2,468,350	3,668,939	4,249,105	5,451,105
Sex ratio	95.7	95.1	91.3	92.9
❖ Size of the child population (%)	52.7	53.9	52.0	47.7
0-4	19.1	18.1	16.2	14.6
5-9	14.1	16.5	14.0	14.4
10-14	12.2	12.8	13.4	12.0
15-17	7.1	6.3	8.2	6.5
❖ Life expectancy at birth (years)				
Both sex	46.4	53.7	51.2	64.4
Males	45.1	50.99	48.4	62.4
Females	47.7	56.45	53.8	66.2
❖ Number of Private Households (number)				
Rwanda	1,055,950	1,502,153	1,757,426	2,424,898
Urban	48,643	90,198	272,981	416,779
Rural	1,007,307	1,411,955	1,484,445	2,008,119
❖ Population Density	183	272	321	415
Growth Rate (%)	-	42.3	16	37
❖ Percentage of households headed by female				
Rwanda	25.2	25	35.2	28.8
Urban	20.6	21.8	31.8	23.8
Rural	25.4	25.2	35.8	29.8
❖ Mean age of private household heads by sex and area of residence				
<i>Male</i>				
Rwanda	41.6	40.9	40.4	40.4
Urban	41.4	40.6	39.9	36.6
Rural	37.8	36.7	37.4	41.2
<i>Female</i>				
Rwanda	48.8	46.5	43.3	50.8
Urban	48.4	48.5	46.2	44.2
Rural	45.2	42.3	44	51.8
❖ Household mean size				
Rwanda	4.5	4.7	4.5	4.3
Urban	4.4	4.3	4.6	4.1
Rural	4.6	4.7	4.5	4.4
❖ Mean age of the female population compared to male				
<i>Rwanda</i>				
Male	21.0	20.4	20.5	21.9
Female	22.0	21.2	21.9	23.5
<i>Urban</i>				
Male	-	-	22.9	22.9
Female		-	21.4	22.4
<i>Rural</i>				
Male	-	-	20	21.6
Female	-	-	21.4	23.7

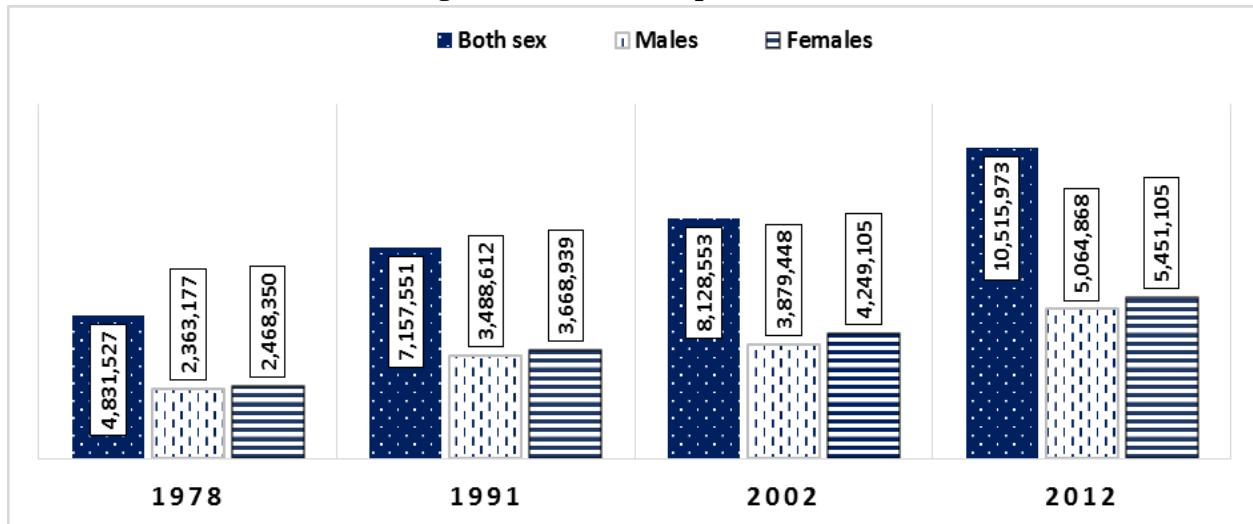
Indicators	1978	1991	2002	2012
❖ Percentage of Elderly population (60+)				
Both Sex	4.8	5.0	4.3	4.9
Male	4.8	4.7	3.8	4.1
Female	4.8	5.2	4.7	5.6
❖ Percentage of households using electricity as main source of energy for lighting	1	2	5	18
❖ Proportion of Household possessing following assets				
Radio	27.1	29	41.9	64
Television	-	-	0.1	7.8
Cell phone	-	-	1.8	54.1
Computer	-	-	0.1	2.4
Vehicles	-	-	0.7	1.3
Motorcycles	-	-	0.3	1.2
Bicycles	-	-	8.6	14.1
Distribution of the resident population by religious affiliation				
Catholics			62	44
Adventists	6	8	11	12
Protestants			27	38
Muslim	0.1			0.3
Traditional / animists	23	0.1		
❖ Foreigners	8,000	50,000	50,731	87,346
EDUCATION				
❖ Level of education (%)				
<i>Both sexes</i>				
No education	61.3	40.1	31.9	18.7
Primary	36.1	53.5	60.7	64.1
Post Primary	-	2.2	1.5	0.9
Secondary	2.4	2.4	6.1	12.4
University	0.2	0.2	0.5	2.2
<i>Males</i>				
No education	52.7	33.8	27	15.1
Primary	45.3	59	63.7	66.2
Post Primary		2.2	1.6	0.9
Secondary	2.9	3	7	13.2
University	0.3	0.4	0.8	2.8
<i>Females</i>				
No education	70.1	46.1	35	21.9
Primary	27.8	48.3	58.1	62.2
Post Primary		2.3	1.4	0.8
Secondary	2.1	1.8	5.3	11.7
University	-	0.2	0.3	1.7
❖ Literacy (%)	-	-	64.4	68
FERTILITY				
❖ Standardized birth rate (SBR)	53.7	45.7	41.2	30.9
❖ ASFR (Age group) per 1000				
15-19	49	59	40	27
20-24	302	242	224	150
25-29	405	327	300	202
30-34	377	310	273	185
35-39	309	258	215	142
40-44	198	146	112	79
45-49	91	39	25	19

<b>Indicators</b>	<b>1978</b>	<b>1991</b>	<b>2002</b>	<b>2012</b>
❖ Total Fertility Rate (TFR)	8.6	6.9	5.9	4
❖ General Fertility Rate (GFR) per 1000	237	207	162	122
❖ Crude Birth Rate (CBR)	54.1	45.7	41.2	30.9
❖ Mean Age of Women at Childbearing (MAWC)	32	31.3	31.0	29.2
<b>CHILD MORTALITY</b>				
❖ Infant Mortality Rate: (%)				
Both sexes	144	118	139	49
Male	155	126	145	53
Female	134	114	133	44
❖ Child Mortality Rate: (%)				
Both sexes	89	73	102	25
Male	90	83	111	26.3
Female	89	67	93	24
❖ Under Five Mortality Rate: (%)				
Both sexes	221	182	227	72
Male	231	199	240	78
Female	210	173	214	66
❖ Standardized Death Rates (%)				
Both sexes	17.1	13.1	14.6	7.7
Male	17.6	14.1	13.5	8
Female	16.7	12.1	13.5	7.4
<b>MARITAL STATUS AND NUPTIALITY</b>				
❖ Marital status by Sex				
<i>Never married</i>				
Male	38.3	40.8	45	44.2
Female	24	27.5	34.4	34.3
<i>Married</i>				
Male	59	56.4	52.1	53.4
Female	61.9	58	47.6	50.1
<i>Separated/Divorced</i>				
Male	1.5	1.4	0.7	1
Female	3.5	4.5	2.2	3.4
<i>Widowed</i>				
Male	1.2	1.4	2.2	1.4
Female	10.6	10	15.8	12.2
❖ The mean age at first marriage (singulate mean age)				
Male	24.9	26.8	26.8	27.4
Female	21.2	22.9	24	25
❖ Proportion of people who have never married at age 50 by sex				
Male	1.3	2.5	3.5	4.5
Female	0.4	1.1	2.6	4.2
❖ Evolution of the % of polygamous men aged 15 and above between 1978 and 2012	12.0	6.0	4.5	5.1
❖ Proportion of formerly married people in the ever-married population aged 15 and above				
Male	4.3	4.8	5.3	4.4
Female	18.5	20.0	27.4	23.7
<b>LABOUR FORCE PARTICIPATION</b>				
❖ Refined activities rate	48.6	46.4	39.9	41.4
❖ Economic Dependency Ratio	104		153	150

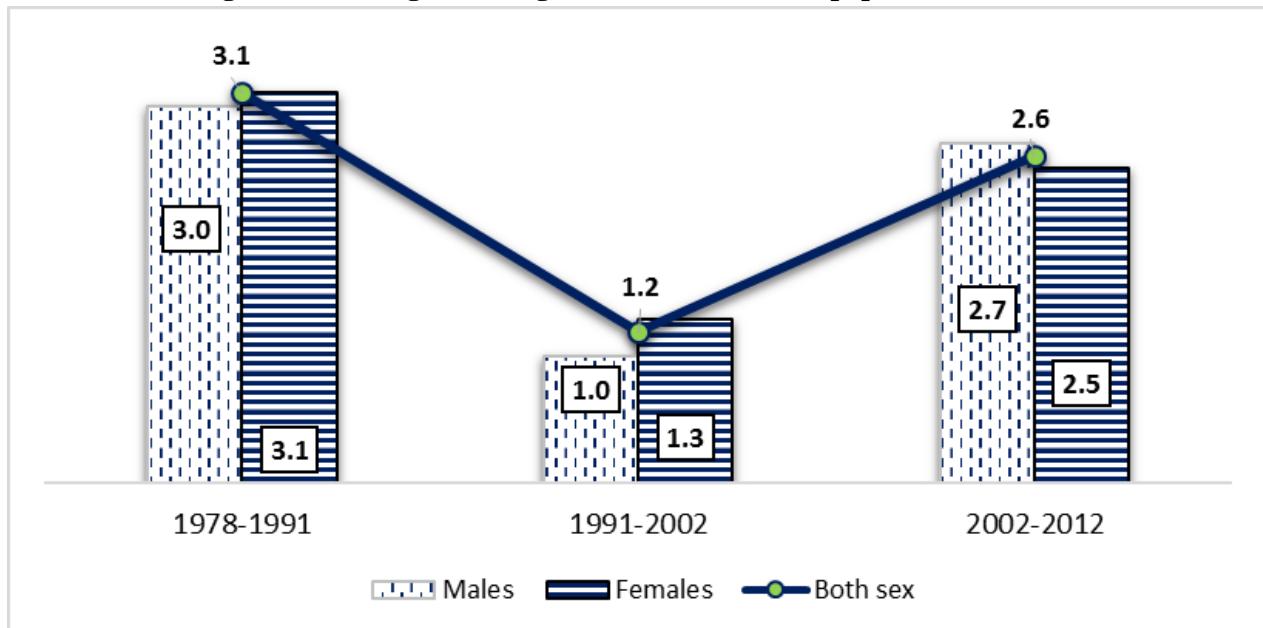
Indicators	1978	1991	2002	2012
❖ Labour Force Participation Rate	93.5	88.5	74.6	73.6
❖ Employment in agriculture and non-agriculture				
<i>Agricultural occupations</i>				
Both sexes	7.5	-	12.1	27.3
Males	13.3	-	19.1	37.5
Females	2.1	-	6.6	17.7
<i>Non Agricultural occupations</i>				
Both sexes	92.5	-	87.9	72.7
Males	86.7	-	80.9	62.5
Females	97.9	-	93.4	82.3
❖ Working-age population versus active population				
Population aged 16+ (years)	2,510,054	3,755,171	4,344,255	5,846,266
Active Population	2,348,033	3,321,929	3,239,434	4,300,558

Source: NISR, 2012 (Fourth Rwanda Population and Housing Census)

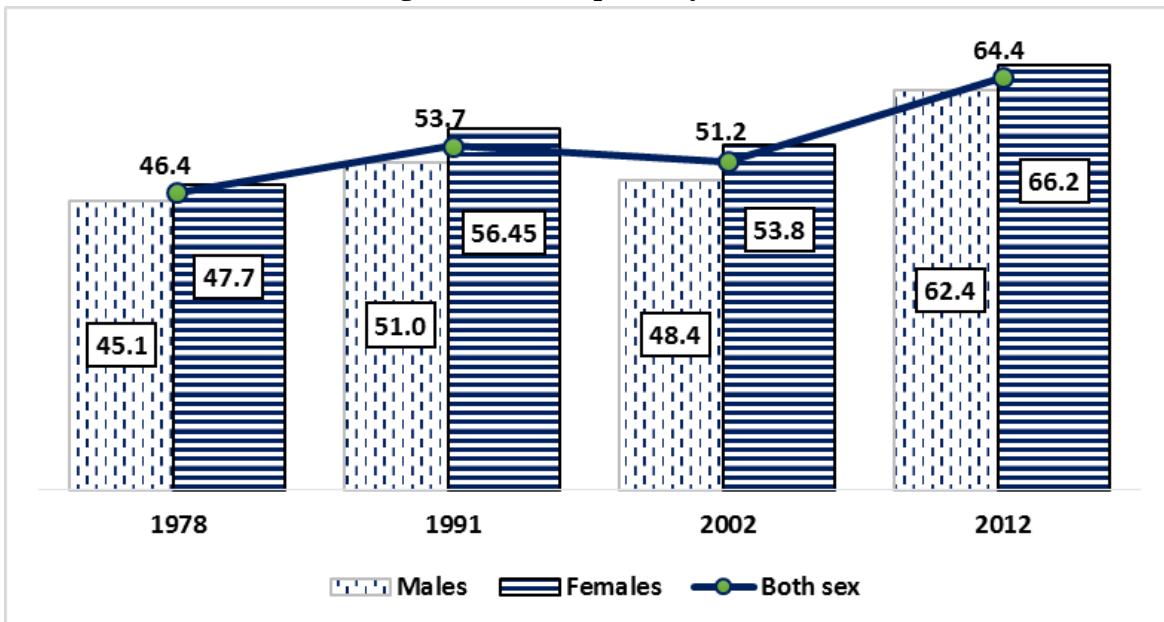
**Figure 1.1 Resident Population.**



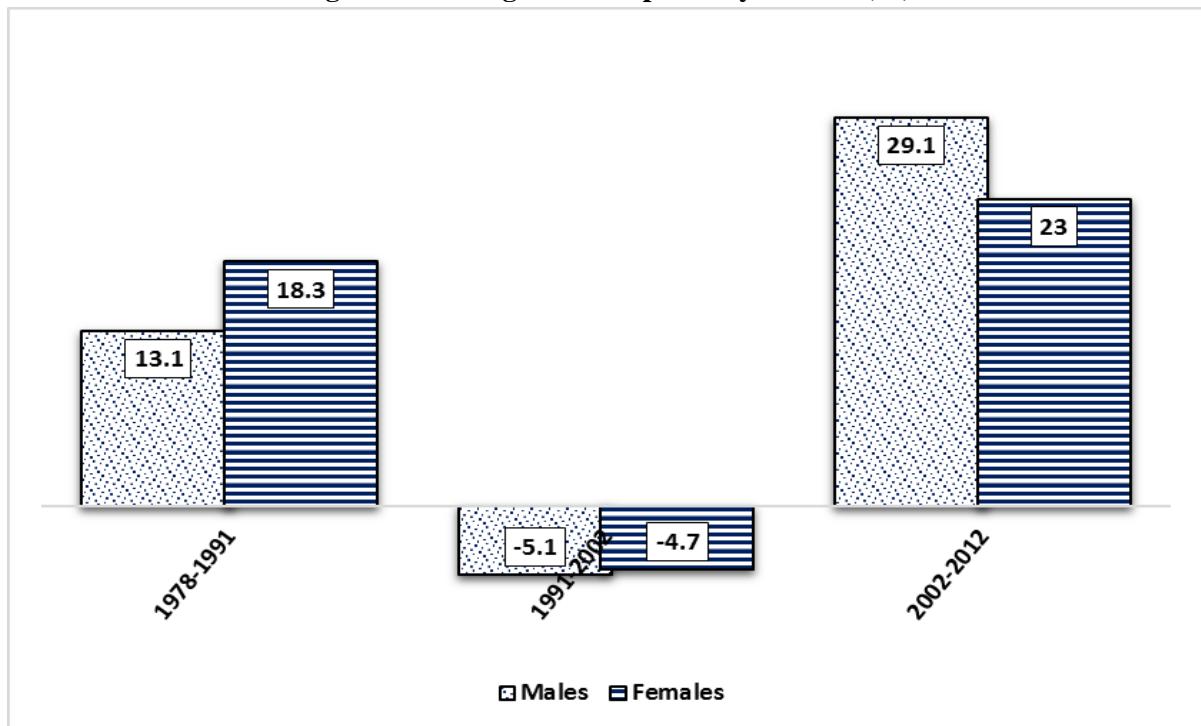
**Figure 1.2 Average annual growth rate of resident population (%)**



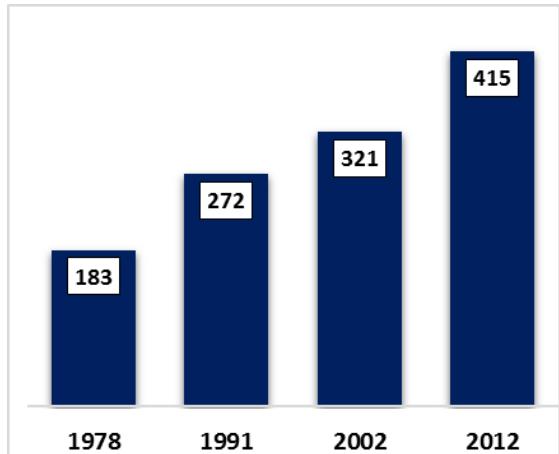
**Figure 1.3 Life expectancy at birth**



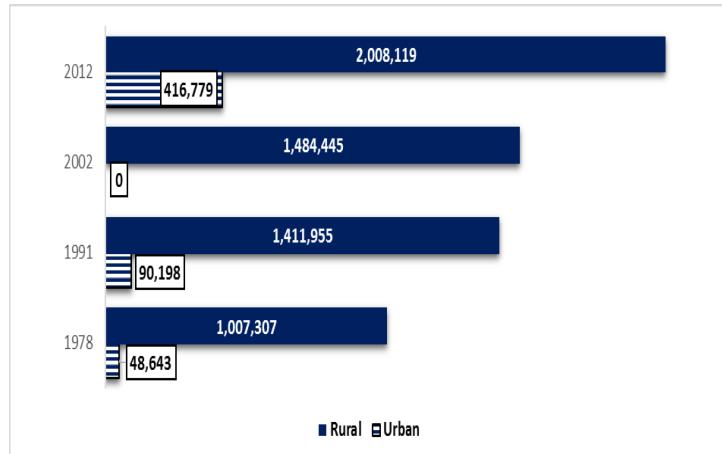
**Figure 1.4 Change in life expectancy at birth (%)**



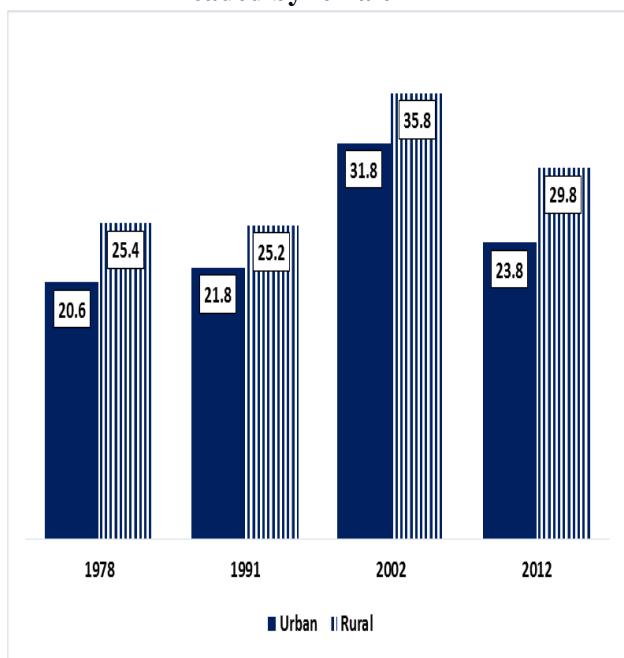
**Figure 1.5 Population Density**



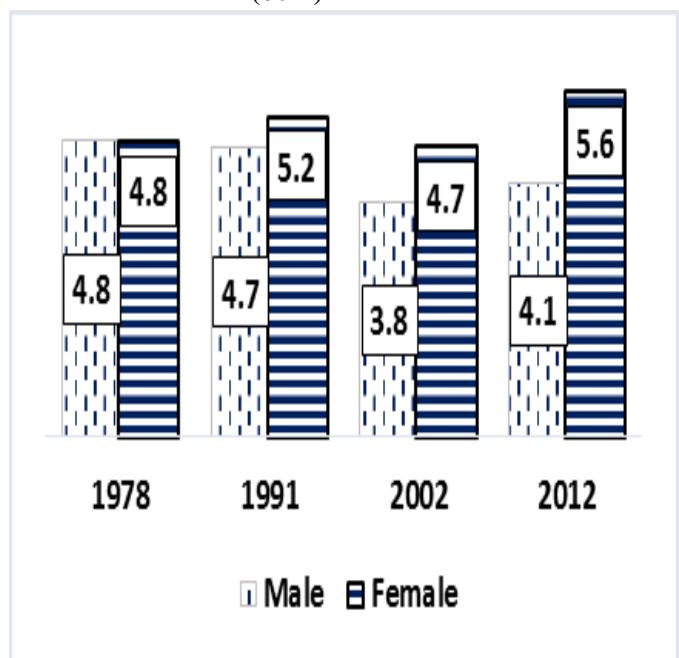
**Figure 1.6 Number of Private Households**



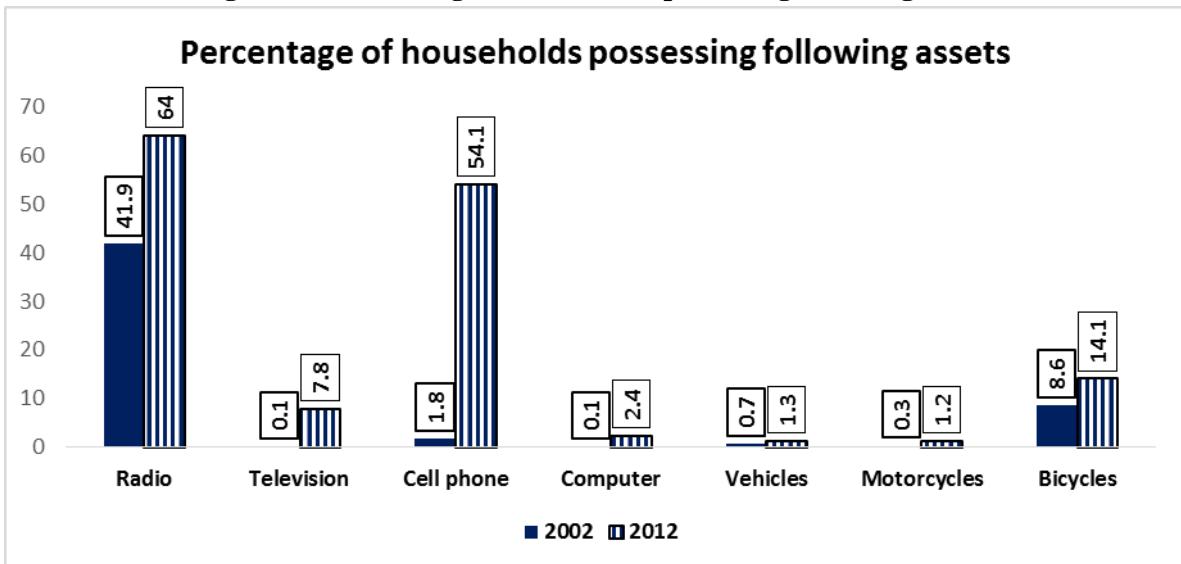
**Figure 1.7 Percentage of Households headed by female**



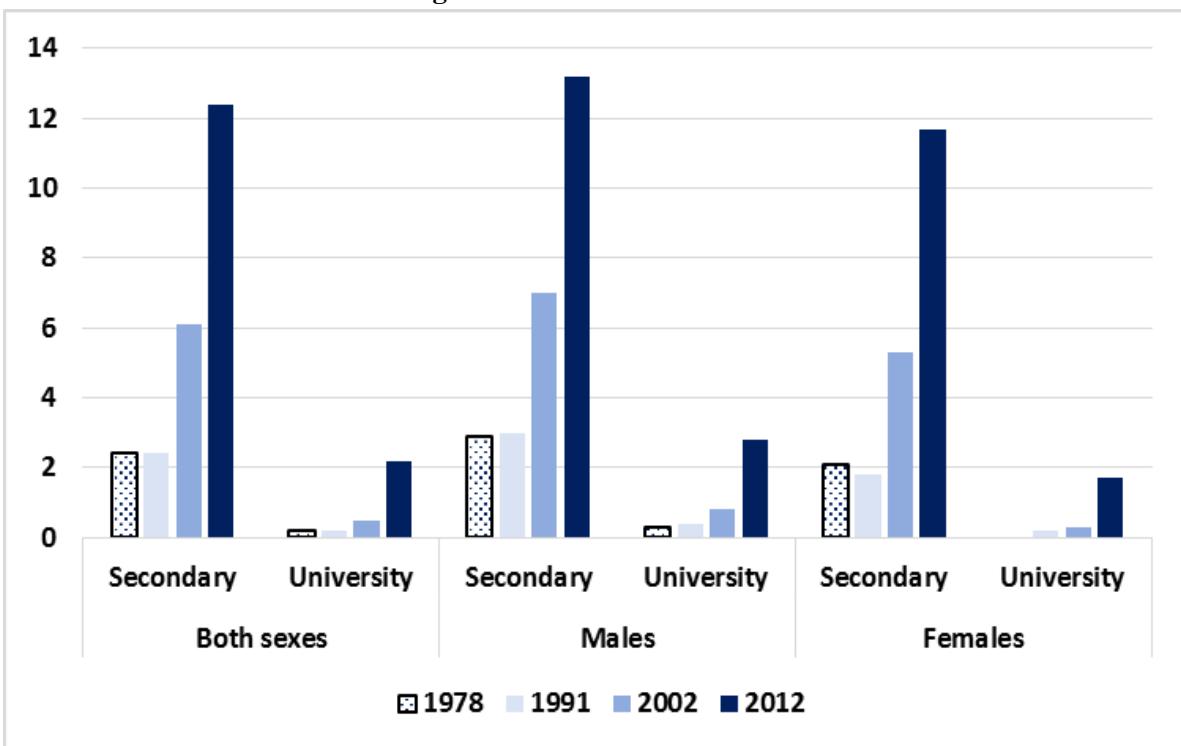
**Figure 1.8 Percentage of Elderly population (60 +)**



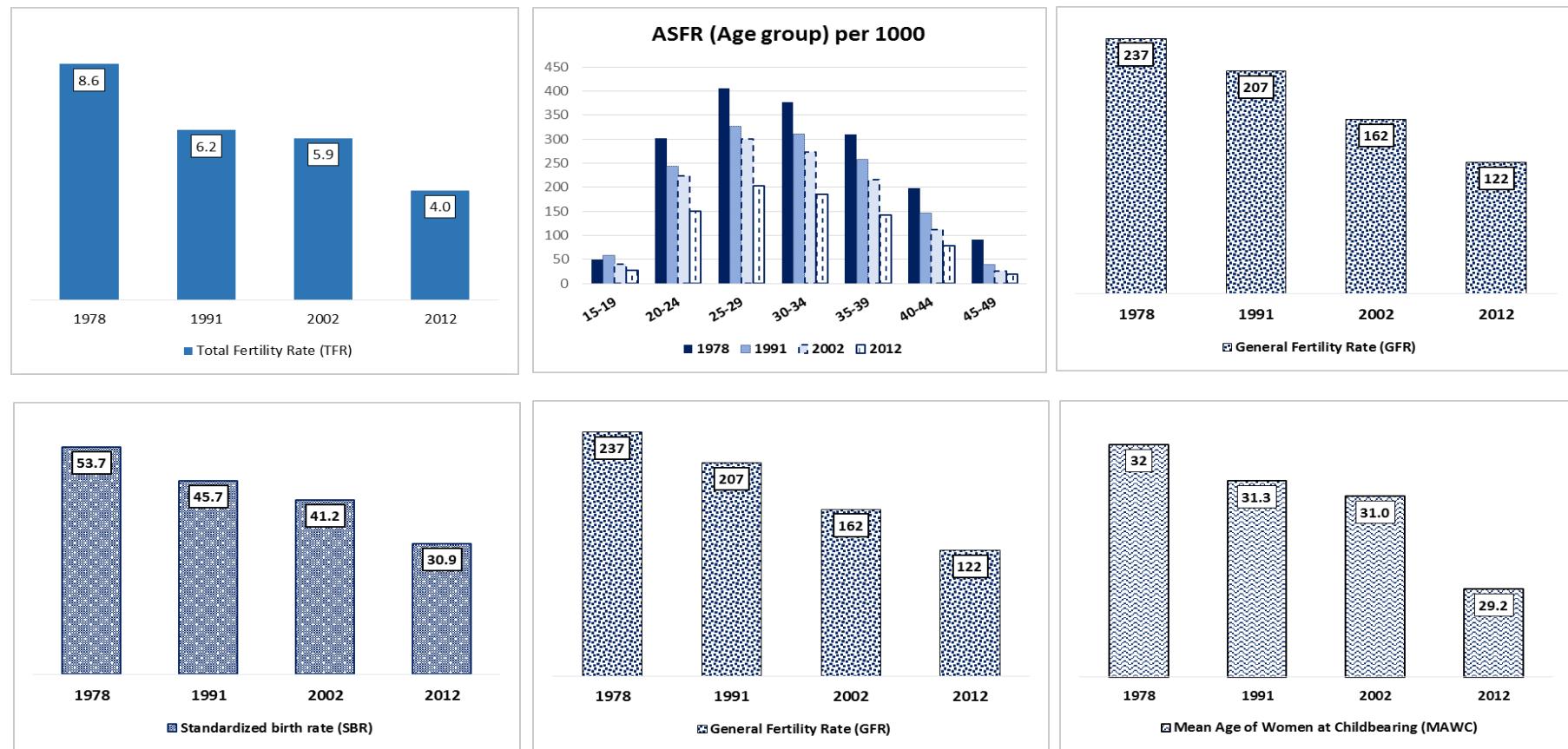
**Figure 1.9 Percentage of households possessing following assets**



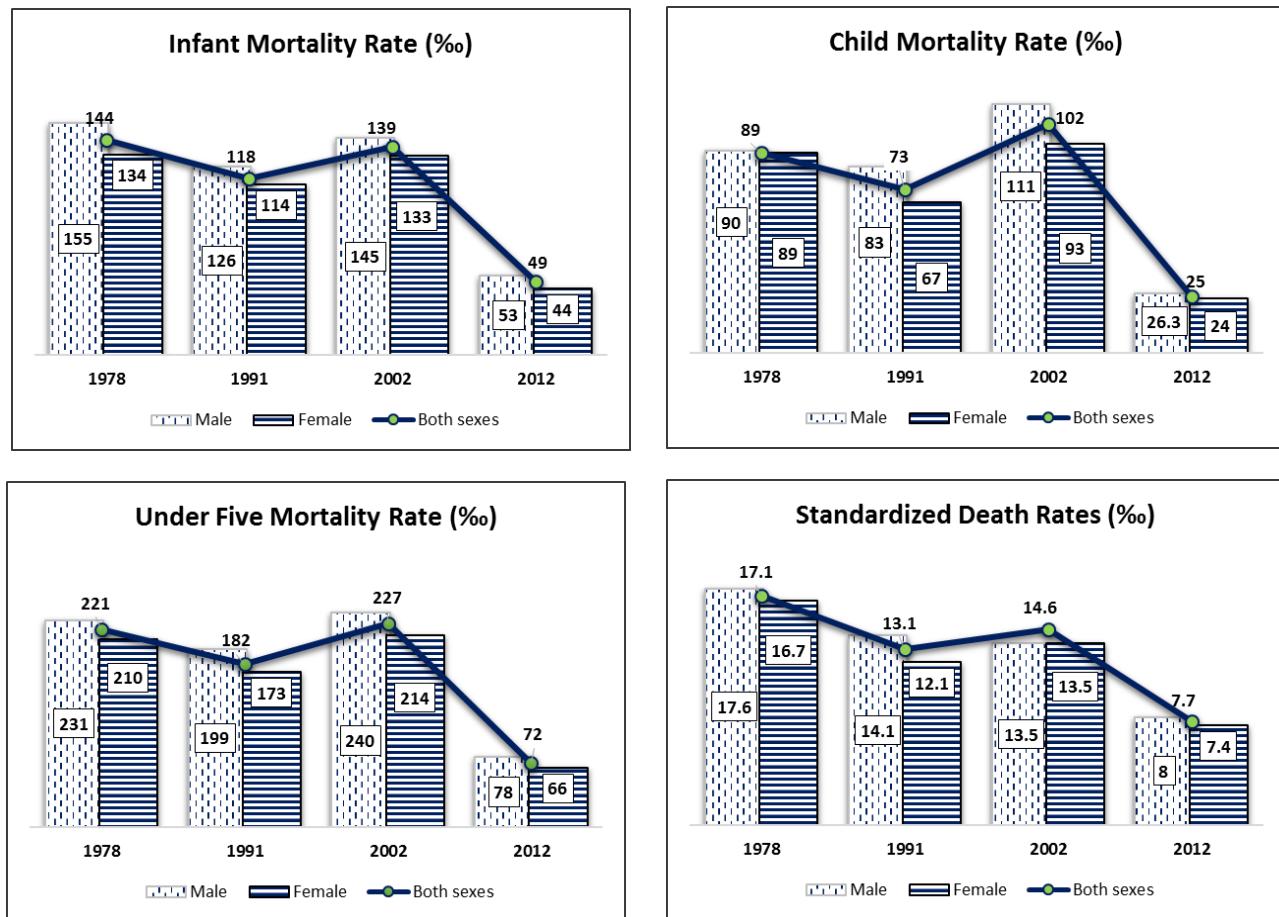
**Figure 1.10 Level of education**



**Figure 1.11 Trend in Fertility**

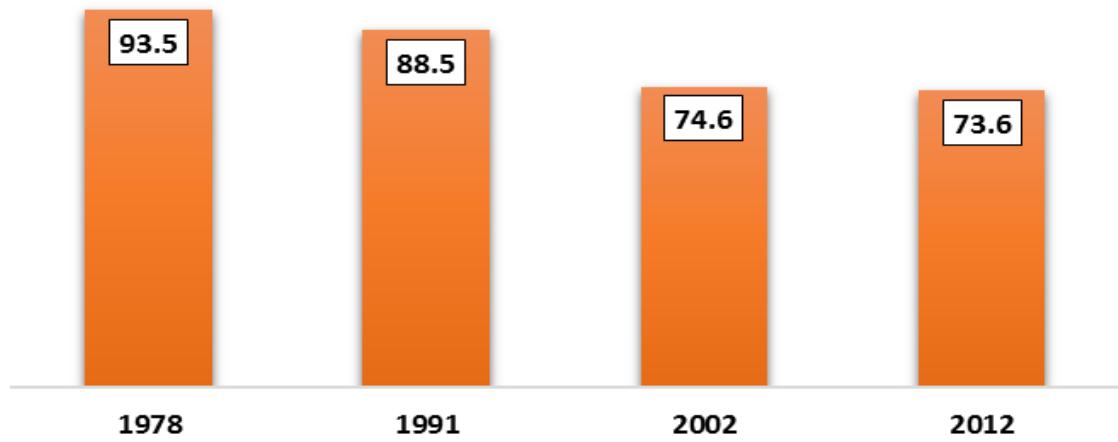


**Figure 1.12 Trend in Mortality**

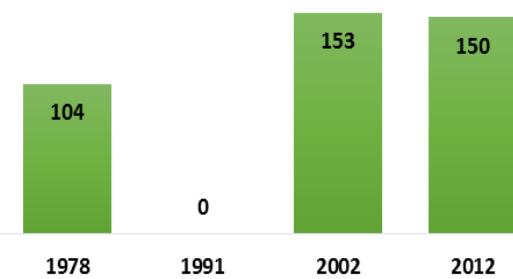


**Figure 1.13 Labour Force**

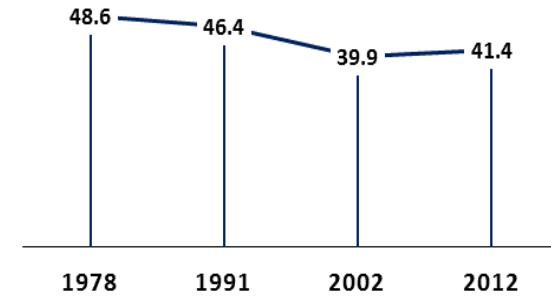
## **Labour Force Participation Rate**



## **Economic Dependancy Ratio**



## **REFINED ACTIVITIES RATE**



## **CHAPTER II: MDGs, EICV and DHS**



## 2.1 EICV

**Table 2.1.1: EICV Indicators**

Indicators	2000/01	2005/06	2010/11
<b>Population</b>			
Main dependence level	-	87.00	85.70
% in Urban population	10.40	16.60	14.80
<b>Literacy and Education</b>			
Adult Literacy	52.40	65.30	69.70
Youth Literacy	-	76.90	83.70
% of individuals (6+ years) that have ever attended school	-	78.70	83.20
<b>Health</b>			
Average time to reach a health centre (in minutes)	-	95.10	59.90
Prevalence of health insurance	-	43.30	68.80
<b>Economy</b>			
% of currently working persons aged 16+ with usual work status of wage non-farm	-	10.90	16.90
% of HHs with at least one savings account	-	18.90	39.40
<b>Agriculture</b>			
Share of marketed agricultural output	-	21.50	26.90
% of HHs with any plot affected by land consolidation	-	-	26.90
% of crop-producing HH purchasing fertilizer	-	18.00	38.00
<b>Poverty</b>			
Poverty rate	58.90	56.70	44.90
Extreme poverty rate	40.00	35.80	24.10
Gini coefficient	0.51	0.52	0.49
<b>Access to facilities</b>			
Electricity as source of lighting	-	4.30	10.80
Access to safe drinking water	-	70.30	74.20
Improved sanitation	-	58.50	74.50
Computer owning	-	0.30	1.70

*Source: NISR, 2013*

## 2.2 DHS

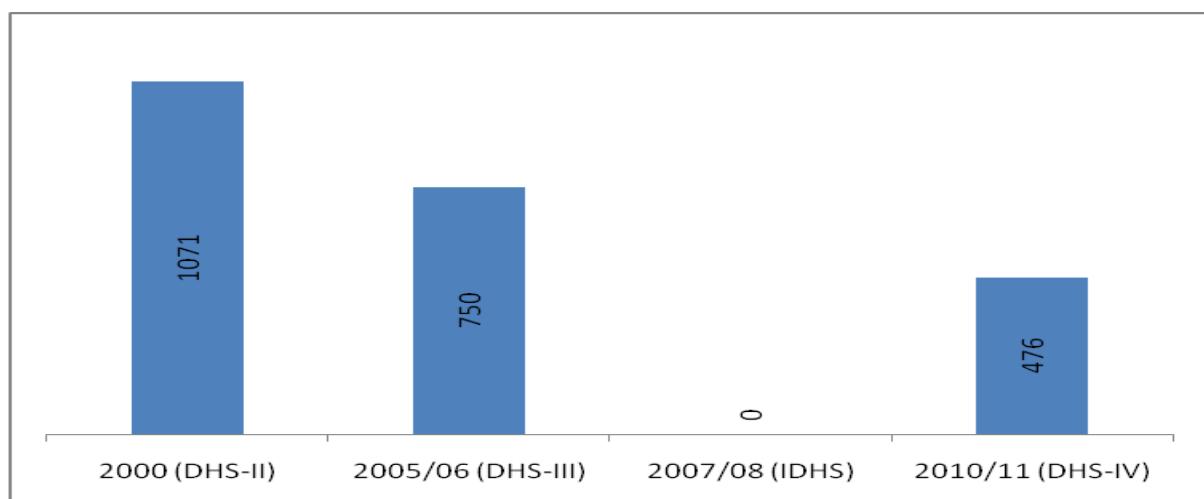
**Table 2.2.1: DHS Indicators**

Indicators	1992 (DHS-I)	2000 (DHS-II)	2005/06 (DHS-III)	2007/08 (IDHS)	2010/11 (DHS-IV)
<b>Fertility</b>					
Total fertility Rate (TFR)	6.20	5.80	6.00	5.50	4.60
Median age at first birth			22.00	22.30	22.40
Teenage fertility	11.00	7.00	4.10	5.70	6.10
<b>Family planning</b>					
The use of Modern Contraceptive Methods among Currently Married Women	13.00	4.00	10.00	27.00	45.10
Unmet need for family planning	-	17.70	37.90	-	18.90
<b>Child Health</b>					
Vaccination	86.00	76.00	75.00	80.40	90.10
Infant mortality rate	85.00	107.00	86.00	62.00	27.00
Child mortality rate	151.00	196.00	152.00	103.00	76.00
Stunted	48.00	43.00	45.00	-	44.00
Wasted	4.00	7.00	4.00	-	3.00
Underweight	29.00	24.00	23.00	-	11.00
<b>Maternal health</b>					
Maternal mortality rate	-	1071.00	750.00	-	476.00
Assistance during delivery	25.00	26.00	28.00	45.20	69.00
Adolescent birth rate (% total live birth)	-		4.20	-	4.10

Indicators	1992 (DHS-I)	2000 (DHS-II)	2005/06 (DHS-III)	2007/08 (IDHS)	2010/11 (DHS-IV)
Antenatal care coverage (at least one visit)	-	92.50	94.40	-	98.00
Antenatal care coverage (at four visit)	-	10.40	13.30	-	35.40
<b>Malaria</b>					
Prevalence rate in children	-	-	-	-	1.40
Prevalence rate in women	-	-	-	-	0.70
Ownership Mosquito nets	-	-	18.20	59.10	82.70
<b>HIV</b>					
<b>Prevalence rate</b>	-	-	<b>3.00</b>	-	<b>3.00</b>
Youth prevalence (15-24) years	-	-	1.00	-	1.00
Percentage of young people (15-19) who had sexual intercourse before age 15	-	-	Male :15.30	-	Male: 13.30
			Female :5.20	-	Female: 4.80

Source: NISR

**Figure 2.1: Maternal mortality rate**



### 2.3 MDG's

**Table 2.3.1: MDG's Indicators**

Indicators	Baseline 2000	MDG's target 2015	Evolution		
			2000/1	2005/6	2010/11
<b>MDG 1: Eradicate extreme poverty and hunger</b>					
People living below poverty line	60.40	30.20	58.90	56.70	44.90
<5 Wasted children	7.00	2.00	6.80	5.00	2.80
<5 Stunted children	42.60	24.50	42.60	51.00	44.20
<5 Underweight children	24.00	14.50	24.30	18.00	11.40
Availability of proteins per person per day (% of needs)	44.00	22.00	44.00	-	-
<b>MDG2: Achieve universal primary education</b>					
Net enrollment Rate in Primary	72.00	100.00	72.60	86.60	91.70
Primary Completion rate	22.00	100.00	22.00	51.70	78.60
<b>MDG3: Promoting gender equality</b>					
Girl to boys ratio in primary	-	1.00	1.00	1.03	1.03
Girl to boys ratio in secondary	-	1.00	0.51	0.81	0.93
Seats held by female in parliament	26.00	50.00	26.00	48.80	56.30
Gender gap in literacy (15-24)years	-	1.00	-	0.99	1.02
<b>MDG4:Reduce child mortality</b>					

Indicators	Baseline 2000	MDG's target 2015	Evolution		
			2000/1	2005/6	2010/11
Infant mortality	107.00	28.00	107.00	86.00	50.00
Under 5 mortality	196.00	50.00	196.00	152.00	76.00
Children immunized against measles (12-23 months old)	87.00	100.00	87.00	85.60	95.00
<b>MDG5: Improve maternal health</b>					
Maternal mortality rate	1071.00	268.00	1071.00	750.00	476.00
Birth attended by skilled health personnel	31.00	-	31.00	39.00	69.00
Adolescent birth rate (% total live birth)	-	-	5.20	4.20	4.10
Antenatal care coverage (at four visit)	-	-	-	-	-
Contraceptive prevalence rate	-	-	4.30	16.30	45.10
<b>MDG6: Combat AIDS, malaria and other</b>					
HIV prevalence among people aged 15-24 years	-	-	-	1.00	1.00
Condom use at last high-risk sex <sup>2</sup>	-		-	-	-
Male			50.30	40.90	27.5
Female	-	-	14.70	19.70	28.50
Ratio of school attendance of orphans to school attendance of non-orphans aged 10-14 years	-	-	0.80	0.92	0.91
Proportion of population aged 15-24 years with comprehensive correct knowledge	-	-	-	-	-
Male	-	-	-	53.60	47.40
female	-	-	-	50.90	52.60
Malaria Proportion Mortality Rate (per 100,000population)	-	-	52.00	37.70	-
Malaria Proportion Mortality Rate Children 0-5	-	-	-	41.00	-
Malaria cases (per 100,000 population)	-	-	-	28.40	-
Proportion of children under 5 sleeping under insecticide-treated bed nets	-	-	5.00	59.70	69.60
TB-related mortality per 100,000 population	-	-	6	6	5
Proportion of tuberculosis cases detected and cured under DOTS	-	-	-	-	-
<b>MDG7: Ensure environment sustainability</b>					
Access to safe/water	64.10	82.00	64.10	70.30	74.20
Land protection against soil erosion	80.00				
land area covered by forest	12.40	25.00	12.40	20.00	22.40
CO2 emission per capita	-	-	-	0.57	0.89
<b>MDG8: Develop a global partnership for development</b>					
Debt service as a percentage of exports goods and services	-	10.00	-	8.00	10.13
Telephone per population	-	-	-	23.00	40.60
Personal computer per 100 population	-	-	-	0.60	7.70

Source: NISR, 2013 (EICV & DHS)



# **CHAPTER III: GENDER**



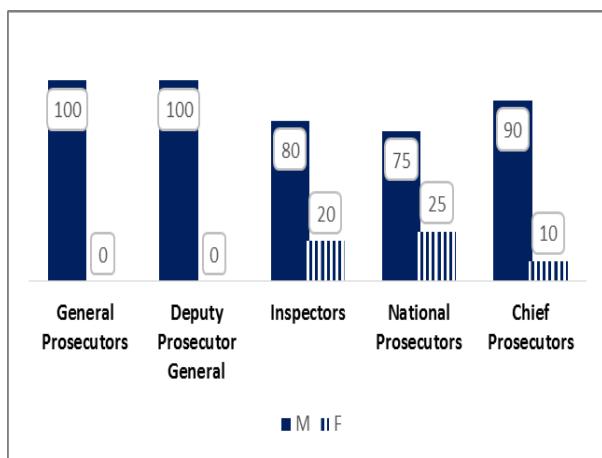
### 3.1 Gender statistics

**Table 3.1.1: Women in higher positions compared to men**

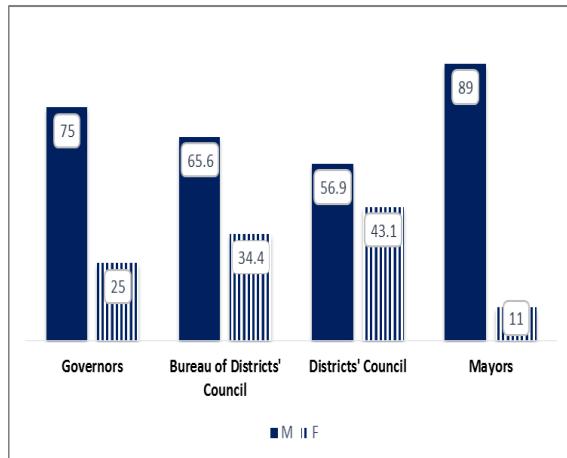
	2010				2011				2012			
	Numbers		% M F		Numbers		% M F		Numbers		% M F	
	M	F	M	F	M	F	M	F	M	F	M	F
<b>Government</b>												
Ministers	15	6	71	29	12	7	63.2	36.8	13	5	72	28
State Ministers	1	2	33	67	2	2	50	50	2	2	50	50
<b>Parliament</b>												
Senators	17	9	65	35	16	10	61.5	38.5	16	10	61.5	38.5
Parliamentarians/Deputies	35	45	44	56	34	46	42.5	57.5	34	46	42.5	57.5
<b>Justice</b>												
Supreme Court	8	6	57	43	7	7	50	50	7	7	50	50
Judges	169	106	61	39	171	113	60.2	39.8	158	104	60	40
Inspectors	5	1	83	17					4	1	80	20
<b>Court and Tribunals</b>												
Judges/High Courts	18	6	75	25	18	8	69.2	30.8	15	10	60	40
Judges/Primary Courts	67	49	58	42	67	53	55.8	44.2	68	48	58	42
Intermediate Courts	-	-	-	-	-	-	-	-	63	43	59	41
Commercial Courts	-	-	-	-	-	-	-	-	12	3	80	20
High Court of Commerce	-	-	-	-	-	-	-	-	4	3	52	48
<b>General Prosecutor</b>												
General Prosecutors	1	0	100	0	1	0	100	0	1	0	100	0
Deputy Prosecutor General	1	0	100	0	1	0	100	0	1	0	100	0
Inspectors	3	2	60	40	3	2	60	40	4	1	80	20
National Prosecutors	12	3	80	20	12	3	80	20	12	4	75	25
Chief Prosecutors	11	1	91.6	8.3	11	1	91.6	8.3	9	1	90	10
<b>Higher Cadres of Government</b>												
Permanent Secretaries/Ministries	9	9	50	50	-	-	-	-	11	7	61	39
Director Generals	70	13	84	16	-	-	-	-	185	70	72.5	27.5
Directors of Units			77	23	-	-	-	-	629	249	71.6	28.4
<b>Local Government</b>												
Governors	3	1	75	25	3	1	75	25	3	1	75	25
Bureau of Districts' Council	56	34	62	38	60	30	66.7	33.3	61	32	65.6	34.4
Districts' Council	463	327	59	41	421	342	55.2	44.8	484	367	56.9	43.1
Mayors	27	3	90	10	28	2	93.3	6.7	27	3	89	11
Vice Mayors/ Social Affairs	5	25	20	80	5	25	20	80	5	25	20	80
Vice Mayors/ Economic Affairs	25	5	80	20	25	5	80	20	25	5	80	20
<b>Health</b>												
Specialist Doctors	92	13	88	0	-	-	-	-	-	-	-	-
general Doctors	113	25	82	18	-	-	-	-	-	-	-	-
<b>Education</b>												
Head of public secondary school	234	47	83	17	951	223	81	19	954	224	81	19
Head of public primary school	1946	799	71	29	1,025	453	69	31	1,053	460	70	30

*Source: Gender monitoring office*

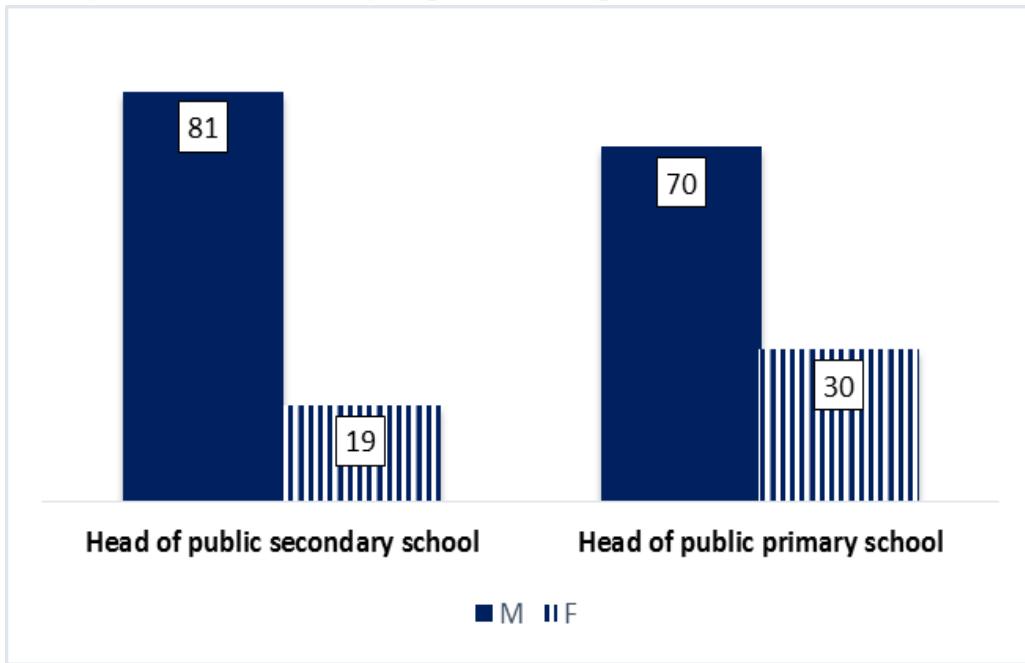
**Figure 3.1: Women in higher positions compared to men: General Prosecutor, 2012**



**Figure 3.2: Women in higher positions compared to men: Local Government, 2012**



**Figure 3.3: Women in higher positions compared to men: Education, 2012**

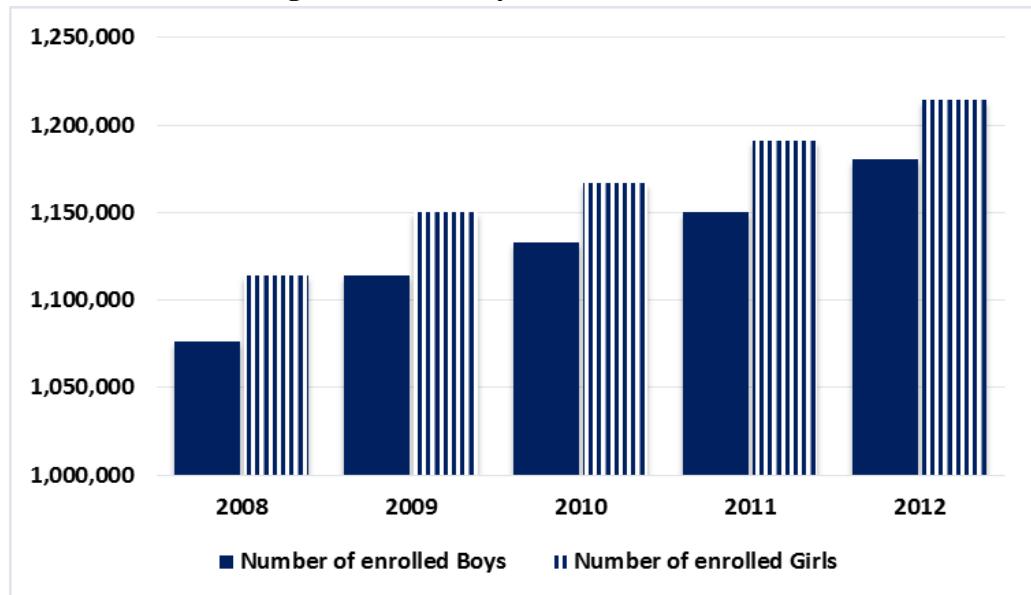


**Table 3.1.2 Primary education enrollment**

	2008	2009	2010	2011	2012
Number of enrolled Boys	1,076,108	1,114,253	1,132,556	1,150,205	1,180,484
Number of enrolled Girls	1,114,148	1,150,419	1,166,770	1,190,941	1,214,190
<b>Total</b>	<b>2,190,256</b>	<b>2,264,672</b>	<b>2,299,326</b>	<b>2,341,146</b>	<b>2,394,674</b>
% of Girls	50.90	50.80	50.74	50.90	50.70

Source: MINEDUC

**Figure 3.4: Primary education enrollment**

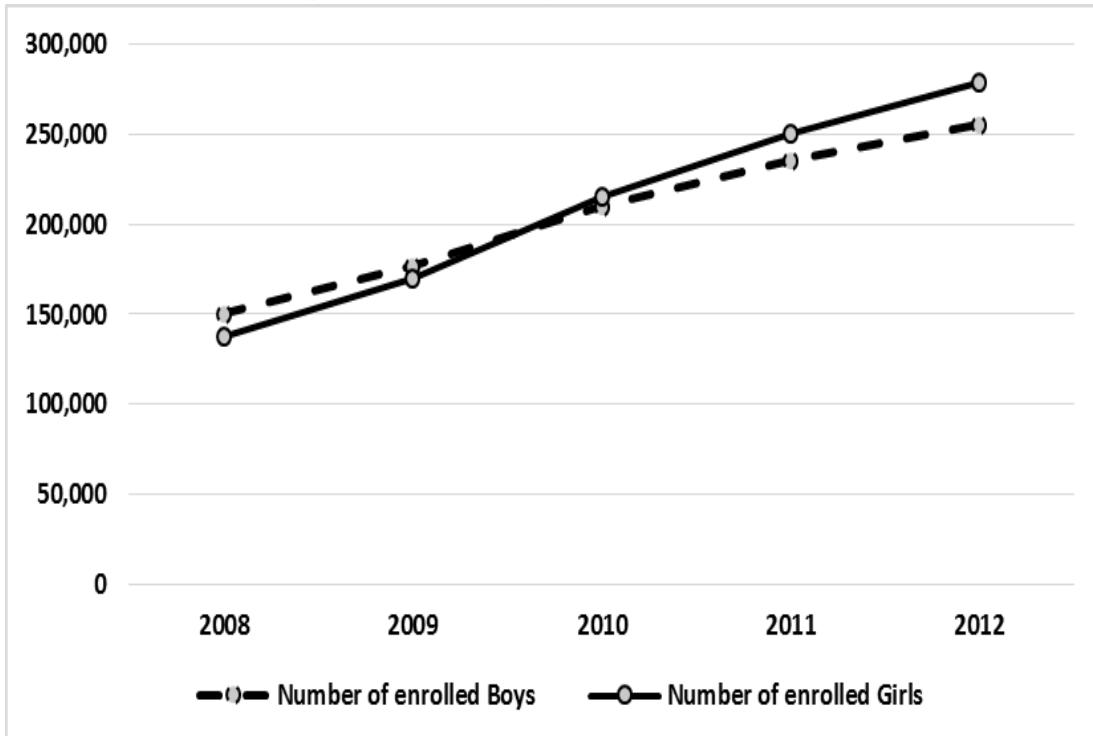


**Table 3.1.3: Secondary education enrollment**

	2008	2009	2010	2011	2012
Number of enrolled Boys	150,221	176,580	209,926	235,750	255,503
Number of enrolled Girls	137,815	169,938	215,661	250,687	279,209
<b>Total</b>	<b>288,036</b>	<b>346,518</b>	<b>425,587</b>	<b>486,437</b>	<b>534,712</b>
% of girls	47.80	49.00	50.70	51.50	52.20

Source: MINEDUC

**Figure 3.5: Secondary education enrollment**





# **CHAPTER IV: HEALTH and NUTRITION**



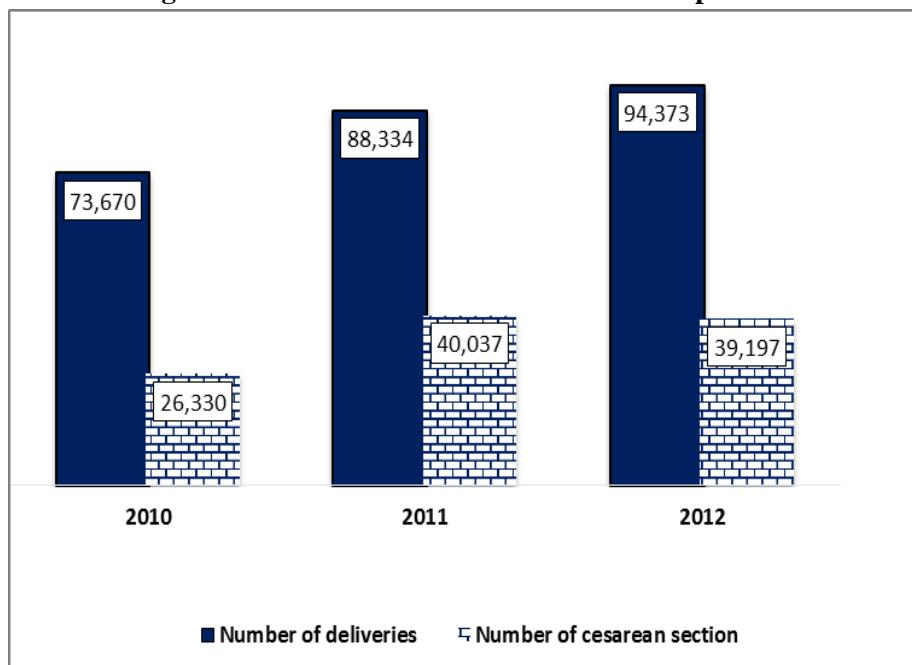
#### 4.1 Infant and maternal health indicators

**Table 4.1.1: Caesarian sections in District Hospitals and referral Hospitals**

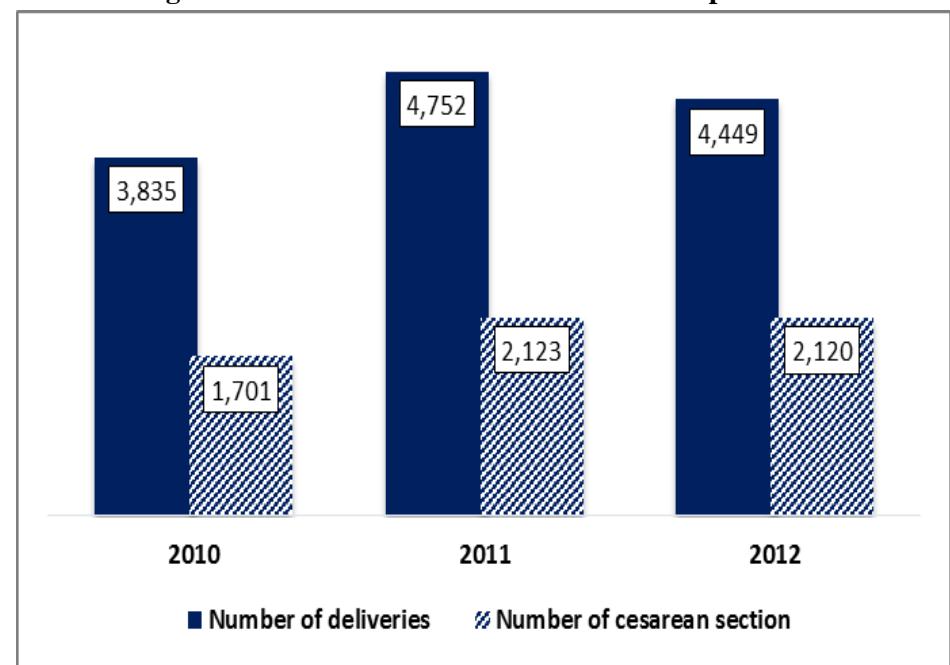
Health Facility Type	2010				2011				2012			
	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery	Number of deliveries	Number of dystocic deliveries	Number of cesarean section	Cesarean % of total delivery
District Hospital	73,670	28,377	26,330	35.70	88,334	41,784	40,037	45.00	94,373	41,311	39,197	41.50
Referral Hospital	3,835	1,875	1,701	44.30	4,752	1,643	2,123	44.70	4,449	N/A	2,120	46.70
Total	77,505	30,252	28,031	36.20	93,086	43,427	42,160	45.30	98,822	-	41,317	41.80

Source: National HMIS database Reports from Referral hospitals

**Figure 4.1: Caesarian sections in District hospitals**



**Figure 4.2: Caesarian sections in referral Hospitals**

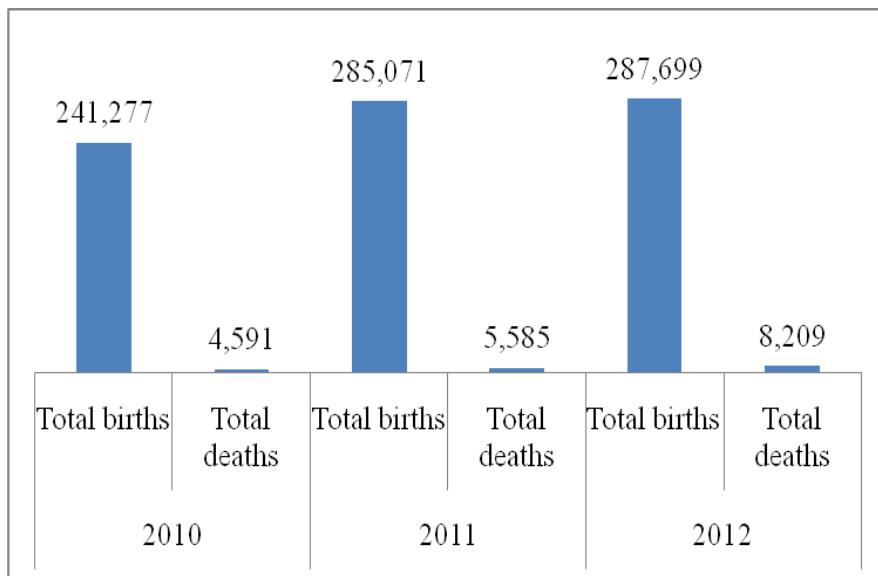


**Table 4.1.2: Birth and prenatal death in public health centers, referral hospitals and district hospitals**

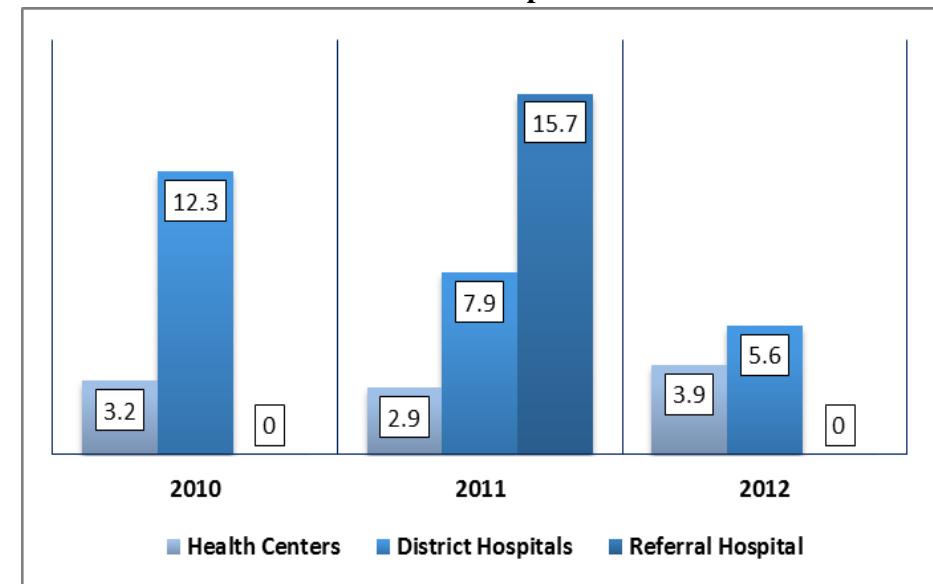
Facility Type	2010			2011			2012					
	Total births	Total deaths	Births < 2.5 kg	% low BW	Total births	Total deaths	Births < 2.5 kg	% low BW	Total births	Total deaths	Births < 2.5 kg	% low BW
Health Centers	166,151	1,246	5,339	3.2	190,077	1,500	5,419	2.90	189,304	2,057	7,294	3.90
District Hospitals	75,126	3,345	9,233	12.3	90,244	3,802	7,169	7.90	98,395	6,152	5,514	5.60
Referral Hospital	-	-	-	-	4,750	283	744	15.70	-	-	-	-
<b>Total</b>	<b>241,277</b>	<b>4,591</b>	<b>14,572</b>	<b>6.00</b>	<b>285,071</b>	<b>5,585</b>	<b>13,332</b>	<b>4.70</b>	<b>287,699</b>	<b>8,209</b>	<b>12,808</b>	<b>4.50</b>

Source: National HMIS database / Reports from Referral hospital

**Figure 4.3: Births and prenatal deaths reported in public health facilities**



**Figure 4.4: % of low BW in public health centers, referral hospitals and district hospitals**



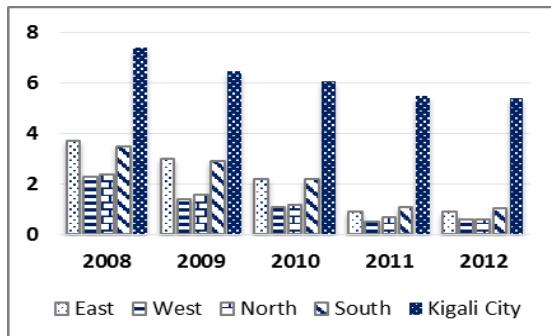
## 4.2 HIV Prevalence

**Table 4.2.1: HIV prevalence rate by some characteristics in VCT**

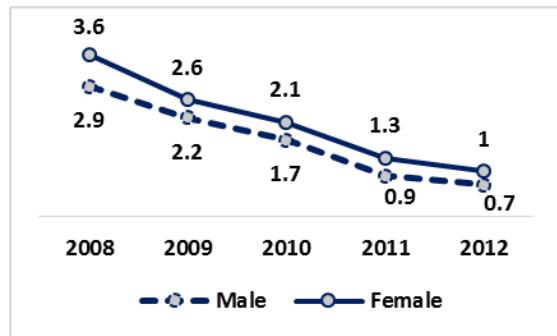
Characteristics	2008	2009	2010	Characteristics	2011	2012
<b>Sex</b>						
Male	2.90	2.20	1.70	Male	0.90	0.70
Female	3.60	2.60	2.10	Female	1.30	1.00
<b>Total</b>	<b>3.30</b>	<b>2.40</b>	<b>1.90</b>	<b>Total</b>	<b>1.20</b>	<b>0.30</b>
<b>Age group</b>						
<18	1.50	0.90	0.60	<15	0.50	0.40
18-25	2.30	1.90	1.30	15-24	0.90	0.60
>25	4.70	3.60	2.30	25+	1.40	1.00
<b>Total</b>	<b>3.30</b>	<b>2.50</b>	-	<b>Total</b>	<b>1.20</b>	-
<b>Provinces</b>						
East	3.70	3.00	2.20	East	0.90	0.90
West	2.30	1.40	1.10	West	0.50	0.60
North	2.40	1.60	1.20	North	0.70	0.60
South	3.50	2.90	2.20	South	1.10	1.05
Kigali City	7.40	6.50	6.10	Kigali City	5.50	5.40
<b>HIV prevalence (VCT)</b>	<b>3.30</b>	<b>2.50</b>	<b>1.90</b>	<b>HIV prevalence (VCT)</b>	<b>1.20</b>	<b>0.80</b>

Source: RBC/ HIV-AIDS division

**Figure 4.5: HIV prevalence rate in VCT by Province**



**Figure 4.6: HIV prevalence rate in VCT by Sex**

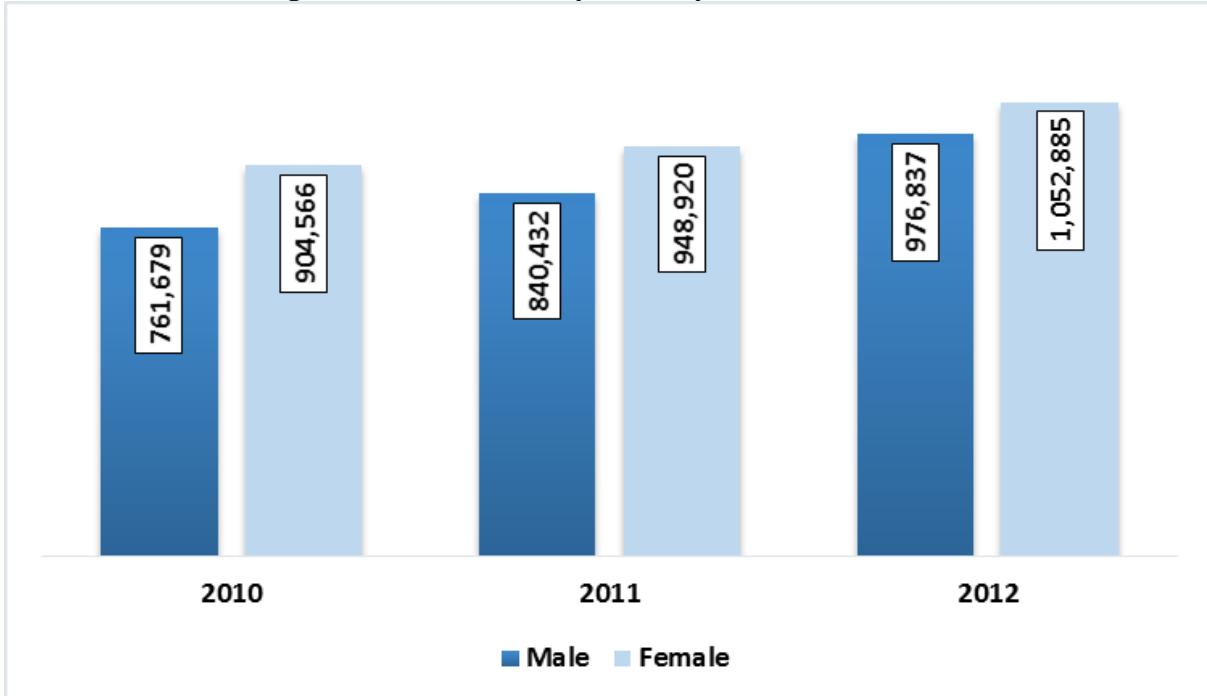


**Table 4.2.2: HIV prevalence rate among VCT**

	2010			2011			2012		
	Tested	HIV+	% HIV+	Tested	HIV+	% HIV+	Tested	HIV+	% HIV+
<b>Sex</b>									
Male	761,679	13,112	2	840,432	7,940	1	976,837	6,693	1
Female	904,566	18,665	2	948,920	12,243	1	1,052,885	10,226	1
<b>Total</b>	<b>1,666,245</b>	<b>31,777</b>	<b>2</b>	<b>1,789,352</b>	<b>20,183</b>	<b>1</b>	<b>2,029,722</b>	<b>16,919</b>	<b>2</b>
<b>Age Group</b>									
<15	95,776	559	1	236,517	1,194	1	178,592	703	0
15-24	240,637	3,058	1	632,297	5,487	1	750,556	4,670	1
25+	352,945	7,954	2	920,538	13,502	1	1,100,574	11,546	1
<b>Total</b>	<b>689,358</b>	<b>11,571</b>	<b>4</b>	<b>1,789,352</b>	<b>20,183</b>	<b>1</b>	<b>2,029,722</b>	<b>16,919</b>	<b>2</b>
<b>Provinces</b>									
East	355,536	7,757	2	408,981	3,836	1	470,520	2,586	1
West	580,352	6,101	1	718,610	3,630	1	774,560	2,591	0
North	292,834	3,509	1	215,869	1,702	1	246,827	1,559	1
South	311,059	6,701	2	316,019	3,754	1	328,834	2,927	1
Kigali City	128,261	7,796	6	129,873	7,261	6	142,895	6,922	5
<b>Total</b>	<b>1,668,042</b>	<b>31,864</b>	<b>2</b>	<b>1,789,352</b>	<b>20,183</b>	<b>1</b>	<b>1,963,636</b>	<b>16,585</b>	<b>1</b>

Source: RBC/ HIV-AIDS division

**Figure 4.7: HIV voluntary tested by sex in 2010 to 2012**



**Table 4.2.3: HIV+ prevalence among pregnant women by province**

Province	2010			2011			2012		
	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+	Tested	HIV+	%HIV+
East	79,289	1,750	2.20	86,712	1,222	1.41	83,105	799	0.96
West	78,081	1,494	1.90	82,745	1,130	1.37	77,951	742	0.95
North	45,859	811	1.80	48,749	630	1.29	46,074	334	0.72
South	69,961	1,551	2.20	72,915	1,118	1.53	71,871	780	1.08
Kigali City	30,142	1,597	5.30	32,903	1,370	4.16	33,309	973	2.92
<b>Total</b>	<b>303,332</b>	<b>7,203</b>	<b>2.40</b>	<b>324,024</b>	<b>5,470</b>	<b>1.69</b>	<b>312,310</b>	<b>3,678</b>	<b>1.18</b>

Source: RBC/ HIV-AIDS division

**Table 4.2.4: HIV+ pregnant women who received Anti-retroviral therapy (ART) to reduce the risk of MTCT/PMTCT (15-49)**

Characteristics	2008	2009	2010	2011	2012
<b>Total women HIV+</b>	<b>8,870</b>	<b>8,074</b>	<b>9,650</b>	<b>5,470</b>	-
HIV + women on ART	7,210	7,086	4,676	5,352	-
HIV + women on ART in %	81.3	87.8	-	97.8	-
HIV prevalence among pregnant women in PMTCT in %	3	2.7	2.4	1.7	-
HIV prevalence among partners in %	3.1	2.7	2.4	1.7	-

Source: RBC/ HIV-AIDS division

**Table 4.2.5: Percentage of ARV (Anti-Retroviral) Distribution and Children on ARV**

ARV distribution	2008	2009	2010	2011	2012
Male in %	37	38	37	39	-
Female in %	63	62	63	61	-
<b>Children on ARV</b>					
Male in %	50	50	49	-	-
Female in %	50	50	51	-	-

Source: RBC/ HIV-AIDS division

**Table 4.2.6: Percentage of ARV (Anti Retroviral) distribution by type of FOSA**

ARV	2008	2009	2010	2011	2012
Health Center in %	58	79	84	89	-
Hospital in %	32	15	12	10	-
Referral Hospital in %	6	2	1	1	-
Dispensary in %	2	4	3	0	-

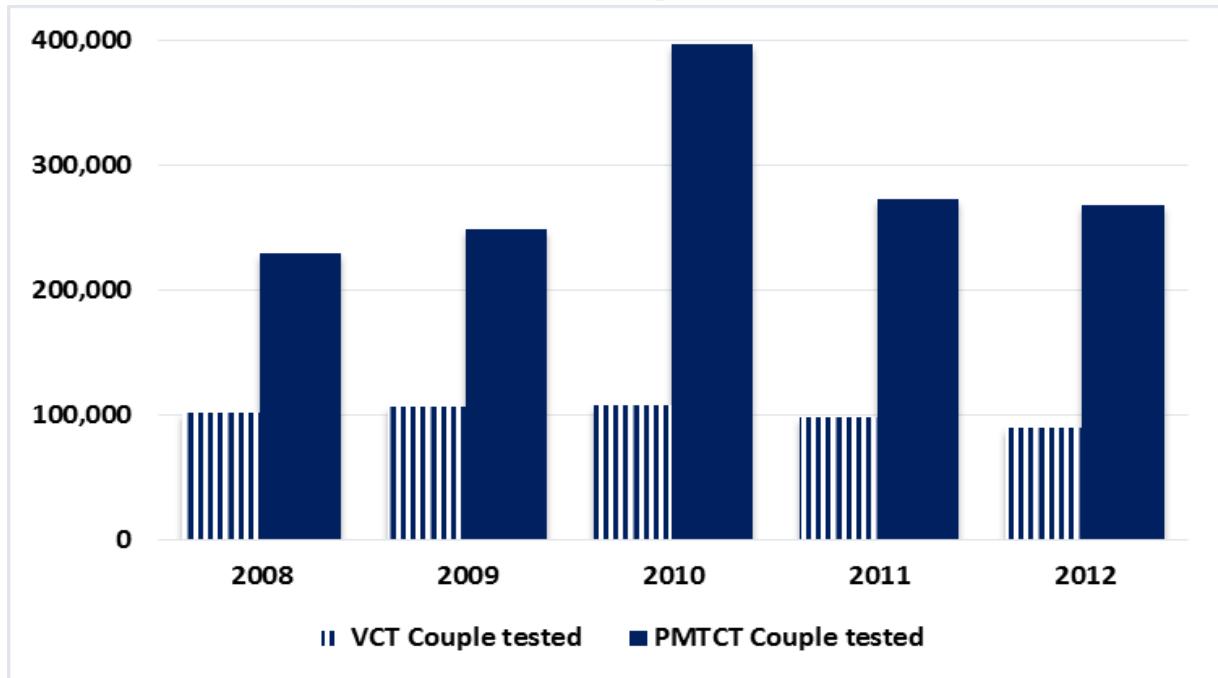
*Source: RBC/ HIV-AIDS division*

**Table 4.2.7: Number of couples tested for HIV**

Year	VCT		PMTCT		VCT sites	PMTCT
	Couple tested	Discordant couples	Couple tested	Discordant couples		
2008	101,283	3,877	229,201	6,085	-	341
2009	106,050	3,877	248,806	5,899	413	377
2010	107,997	3,883	397,062	9,250	434	404
2011	98,424	1,611	273,127	4,464	452	452
2012	89,920	1,763	268,002	3,703	485	463

*Source: RBC/ HIV-AIDS division*

**Figure 4.8: Number of couples tested for HIV**



**Table 4.2.8: Voluntary HIV /AIDS testing by age group in 2012**

	< 15 years	15-24	>=25 year	Total
People tested	178,592	750,556	1,100,574	2,029,722
Total in %	8.80	37.00	54.20	100.00
Number of HIV+	703	4,670	11,546	16,919
HIV+ prevalence in %	0.40	0.60	1.00	0.83

*Source: RBC/ HIV-AIDS unit*

### 4.3 Family Planning

**Table 4.3.1: Family Planning Users by method and units distributed in health facilities**

Method	2011		2012		
	Continuing users at the end of Dec 2011	New users in 2011	New users in 2012	Continuing users at the end of dec.2012	%
Implant	96,378	20,045	28,839	130,445	13
Injectable: Depo-Provera, Norristerat)	503,288	209,626	216,795	605,957	70
Oral contraceptives (pills)	152,091	75,707	92,082	192,997	19
Natural FP – cycle beads	7,747	2,809	-	14,917	1.4
IUD	6,149	3,590	5,654	14,865	1.4
Natural FP - self-observation	5,002	5,748	1,386	-	-
Barriers	16,769	11,032	147	493	0.04
Surgical Contraception (tubal ligation)	1,067	578	829	3,337	0.3
Condom (Male, Female)	-	-	21,854	29,536	3
Vasectomy	-	-	575	2,178	0.2
<b>Grand Total</b>	<b>788,491</b>	<b>329,135</b>	<b>368,161</b>	<b>994,725</b>	<b>-</b>

*Source: National HMIS database*

### 4.4 Malaria

**Table 4.4.1: Malaria proportional Mortality 2005-2012**

Year	2005	2006	2007	2008	2009	2010	2011	2012
Under 5 Deaths due to Malaria	1,012	777	321	197	280	175	-	-
Under 5 All Deaths	1,626	1,794	1,002	1,138	1,230	1,341	-	-
Above 5 Deaths due to Malaria	907	970	885	369	529	494	-	-
Above 5 Deaths	2,941	3,497	3,136	2,328	2,980	3,486	-	-
Under 5 Malaria proportional Mortality (%)	62.24	43.31	32.04	17.31	22.76	13.05	8.00	-
Above 5 malaria proportional Mortality (%)	30.84	27.74	28.22	15.85	17.75	14.17	6.00	-

*Source: RBC/ Malaria unit*

### 4.5 Tuberculosis

**Table 4.5.1: Incidence of tuberculosis**

Indicators	2006	2007	2008	2009	2010	2011	2012
TB suspects	45,075	67,350	68,228	68,172	70,279	175,091	-
TB cases all forms	8,283	8,014	7,841	7,644	7,065	6,780	-
Smear positive pulmonary	4,220	4,053	4,173	4,184	3,785	3,811	-
Retreatment cases	558	478	397	475	442	414	-
Therapeutic success	86	86	87	85	87	NA	-
Failure rate (in %)	2	3	4	4	4	NA	-
Death rates associated with tuberculosis (in %)	5	5	5	5	5	NA	-
TB Cases all forms Tested for HIV	6,300	7,132	7,510	7,448	6,914	6,560	-
TB/HIV positive	2,561	2,673	2,560	2,529	2,199	1,855	-
MDR (Multi-drug resistant TB)	50	86	79	77	85	76	-

*Source: RBC/ Tuberculosis unit*

**Table 4.5.2: Community Health Workers (CHWs) participation in community DOTS**

Year		2008	2009	2010	2011	2012
<b>Number of districts</b>		<b>21</b>	<b>24</b>	<b>30</b>	<b>30</b>	<b>-</b>
<b>Population covered</b>		<b>9,831,501</b>	<b>10,117,033</b>	<b>10,412,826</b>	<b>10,037,847</b>	<b>-</b>
Suspected cases	<b>Total</b>	44,625	52,235	70,325	175,091	-
	Detected by CHW	5,136	5,840	6,850	82,978	-
Number of positive suspects	<b>Total</b>	2,466	2,275	4,049	4,447	-
	Detected by CHW	337	365	396	1,126	-
% of suspected cases detected	by CHW	11.50	11.20	10.00	47.00	-
% suspected positive detected	by CHW	13.70	13.20	9.70	25.00	-

Source: RBC/ Tuberculosis unit

## 4.6 Nutrition

**Table 4.6.1: Nutrition status of children monitored in public health centers**

Age	2009					2010				
	Green	Yellow	Red	Oedema	% Mal-nourished	Green	Yellow	Red	Oedema	% Mal-nourished
0-11 months	827,268	50,637	10,324	426	6.86	714,410	30,628	7,157	154	5.00
12-23 months	606,693	65,822	16,605	1,404	11.96	513,213	54,235	12,037	816	11.40
24-35 months	530,149	51,154	13,350	1,817	10.85	455,063	43,663	9,666	1,176	10.50
36-59 months	455,294	53,265	14,389	2,477	12.94	420,673	42,024	10,558	1,500	11.10
<b>Total</b>	<b>2,419,404</b>	<b>220,878</b>	<b>54,668</b>	<b>6,124</b>	<b>10.22</b>	<b>2,103,359</b>	<b>170,550</b>	<b>39,418</b>	<b>3,646</b>	<b>9.10</b>
Age	2011					2012				
	Green	Yellow	Red	Oedema	% Mal-nourished	Green	Yellow	Red	Oedema	% Mal-nourished
0-11 months	-	-	-	-	-	-	-	-	-	-
12-23 months	-	-	-	-	-	-	-	-	-	-
24-35 months	-	-	-	-	-	-	-	-	-	-
36-59 months	-	-	-	-	-	-	-	-	-	-
<b>Total</b>	-	-	-	-	-	-	-	-	-	-

Source: MoH/ HMIS database

**Table 4.6.2: Growth monitoring for less than 5 years by community health workers, 2012**

2012	
<b>Number of U5 children screened for malnutrition by CHW,</b>	11,005,182
<b>Moderate malnutrition (yellow)</b>	65,344
<b>Severe malnutrition (Red)</b>	8,765
<b>Normal (green)</b>	10,931,073

Source: National HMIS database

**Table 4.6.3: Hospitalization for childhood malnutrition and health outcomes**

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2009	< 5 years	1,212	437	1,057	93	53	16
	≥ 5 years	238	33	227	22	12	3
	<b>Total</b>	<b>145</b>	<b>470</b>	<b>1,284</b>	<b>115</b>	<b>65</b>	<b>19</b>
2010	< 5 years	949	887	1,058	55	45	5
	≥ 5 years	209	91	211	20	14	0
	<b>Total</b>	<b>1,158</b>	<b>978</b>	<b>1,269</b>	<b>75</b>	<b>59</b>	<b>5</b>

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2011	< 5 years	977	556	907	60	83	3
	≥ 5 years	327	160	300	13	4	1
	<b>Total</b>	<b>1,304</b>	<b>716</b>	<b>1,207</b>	<b>73</b>	<b>87</b>	<b>4</b>
2012	< 5 years	15,530	6,994	19,636	790	1,556	139
	≥ 5 years	2,038	1,056	2,501	121	300	25
	<b>Total</b>	<b>17,586</b>	<b>8,050</b>	<b>22,136</b>	<b>911</b>	<b>1,856</b>	<b>164</b>

Source: MoH/ HMIS database

**Table 4.6.4: Outpatient treatment of malnutrition and health outcomes**

Year	Level of care	Registrations		Status			
		New Cases	Old Cases	Recovered	Referred to Hospital	Lost to follow up	Died
2009	< 5 years	35,796	28,840	26,578	563	6,013	224
	≥ 5 years	7,272	3,370	6,787	135	675	19
	<b>Total</b>	<b>43,068</b>	<b>32,210</b>	<b>33,365</b>	<b>698</b>	<b>6,688</b>	<b>243</b>
2010	< 5 years	30,945	24,079	26,645	362	5,009	139
	≥ 5 years	6,644	2,915	5,224	92	644	27
	<b>Total</b>	<b>37,589</b>	<b>26,994</b>	<b>31,869</b>	<b>454</b>	<b>5,653</b>	<b>166</b>
2011	< 5 years	22,929	25,697	27,886	356	3,914	111
	≥ 5 years	6,319	5,294	6,284	67	760	22
	<b>Total</b>	<b>29,248</b>	<b>30,991</b>	<b>34,170</b>	<b>423</b>	<b>4,674</b>	<b>133</b>
2012	< 5 years	22,031	-	25,683	1,665	2,275	202
	≥ 5 years	2,823	-	3,067	229	413	30
	<b>Total</b>	<b>24,854</b>	-	<b>28,750</b>	<b>1,894</b>	<b>2,688</b>	<b>232</b>

Source: National HMIS database

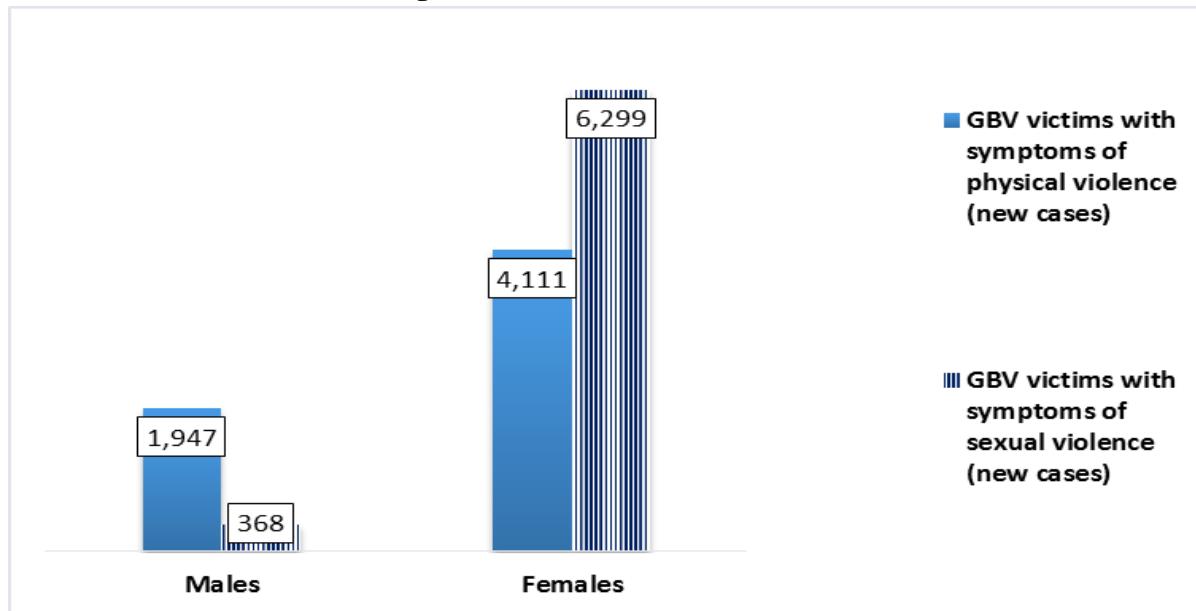
#### 4.7: Sexual Violence

**Table 4.7.1: Sexual violence in 2012**

Number of GBV Victims in District Hospitals	Males	Females	Grand Total
GBV victims with symptoms of physical violence (new cases)	1,947	4,111	6,058
GBV victims with symptoms of sexual violence (new cases)	368	6,299	6,667
National	<b>2,315</b>	<b>10,410</b>	<b>12,725</b>

Source: National HMIS database

**Figure 4.9: Sexual violence in 2012**



**Table 4.7.2: Utilization rate of curative services in public health facilities**

Year	Targeted Population	External New case in consultation			Per Capita utilization rate
		NC in HCs	NC in HD	Total	
2005	9,042,674	4,038,698	195,906	4,234,604	0.46
2006	9,341,133	5,437,461	230,651	5,668,112	0.6
2007	9,079,679	6,187,252	341,037	6,528,289	0.71
2008	9,140,735	-	-	7,862,165	0.86
2009	10,117,029	7,996,598	544,284	8,540,882	0.84
2010	10,412,826	8,437,850	590,290	9,028,140	0.86
2011	-	6,985,028	444,463	7,429,491	-
2012	-	7,757,135	457,259	8,214,394	-

Source: National HMIS database

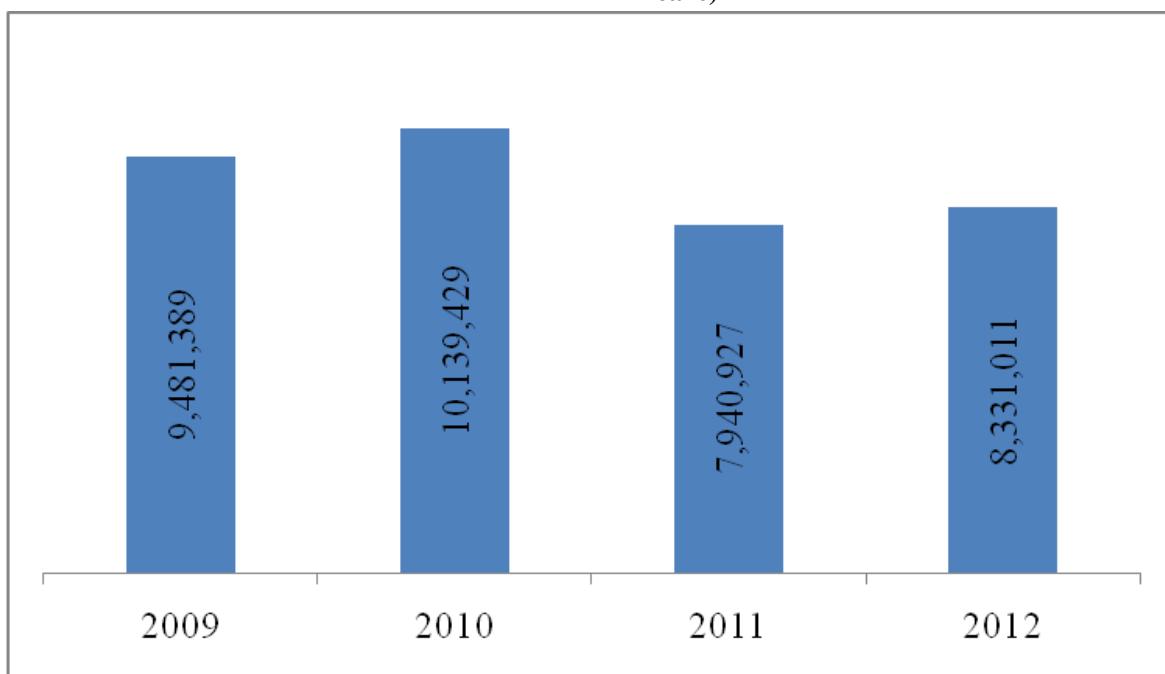
#### 4.8 Morbidity and Mortality

**Table 4.8.1: Outpatient visits in public Health Facilities and Community (Outpatient care)**

Health service level	2009	2010	% change	2011	% change	2012	% change
Health Centers	7,996,598	8,437,850	5.50	6,985,028	-17.00	7,757,135	11.00
District Hospitals	544,284	590,290	8.00	444,463	-25.00	457,259	3.00
CHW Home Based care	744,123	914,011	22.80	291,230	-61.00	273,322	-7.00
Referral Hospitals	214,512	197,278	-8.00	220,206	11.60	114,605	-48.00
<b>Total</b>	<b>9,481,389</b>	<b>10,139,429</b>	<b>6.90</b>	<b>7,940,927</b>	<b>-22.00</b>	<b>8,331,011</b>	<b>9.00</b>

Source: National HMIS Database; CHW Health Information system.

**Figure 4.10: Outpatient visits in Health Facilities and Community (outpatient care)**



## 4.9 Hospitalization and Mortality

**Table 4.9.1: Admissions by gender in public Health centers and District Hospitals**

Gender	2010				2011				2012			
	<5 years	>=5 years	Total	%	<5 years	>=5 years	Total	%	<5 years	>=5 years	Total	%
Females	34,584	297,636	332,220	73	30,808	366,435	397,243	78	-	-	-	-
Males	40,877	83,244	124,121	27	36,306	111,780	111,780	22	-	-	-	-
<b>Total</b>	<b>75,461</b>	<b>380,880</b>	<b>456,341</b>	<b>100</b>	<b>67,114</b>	<b>441,909</b>	<b>509,023</b>	<b>100</b>	-	-	-	-

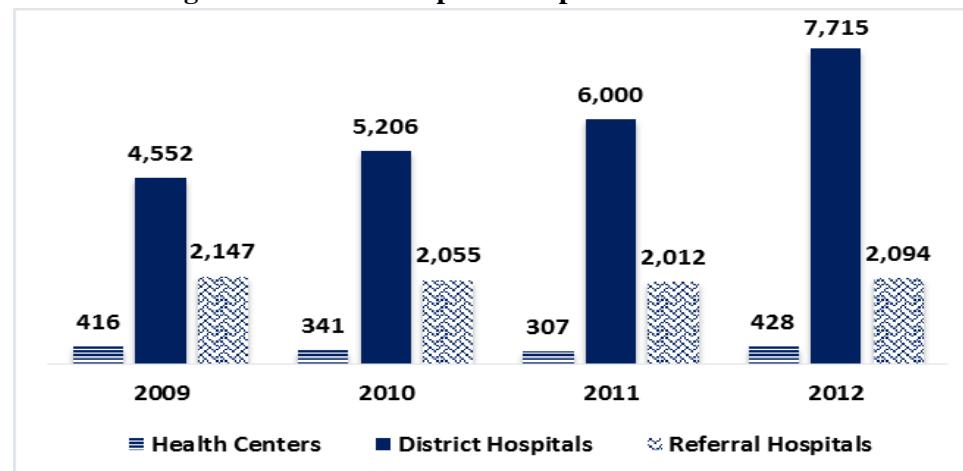
Source: National HMIS database

**Table 4.9.2: Deaths reported in public health facilities**

Deaths	2009	2010	Percentage of change	2011	Percentage of change	2012	Percentage of change
Health Centers	416	341	-18	307	-10	428	39
District Hospitals	4,552	5,206	14	6,000	15	7,715	29
Referral Hospitals	2,147	2,055	-4	2,012	-2	2,094	4
<b>Total</b>	<b>7,115</b>	<b>7,602</b>	<b>7</b>	<b>8,319</b>	<b>9</b>	<b>10,237</b>	<b>23</b>

Source: National HMIS database

**Figure 4.11: Deaths reported in public Health facilities**



**Table 4.9.3: Top ten causes of morbidity in Public Health Centers, 2012 (<5 years)**

Rank	Diseases groups	Health Center	Percentage of all cases
<b>1</b>	Pneumonia	122,705	20.50
<b>2</b>	Diarrhea	108,347	18.10
<b>3</b>	Malaria	75,802	12.70
<b>4</b>	Febrile disease very severe	21,455	3.60
<b>5</b>	Acute Ear infection	13,506	2.30
<b>6</b>	HIV infection (probable or suspected)	10,936	1.80
<b>7</b>	Bacterial infection severe or very severe	6,191	1.00
<b>8</b>	Bacterial infection local	4,415	0.70
<b>9</b>	Mastoiditis	2,350	0.40
<b>10</b>	Other diseases	232,982	38.90
<b>Total</b>		<b>598,689</b>	<b>100.00</b>

*Source: R-HMIS.***Table 4.9.4: Top ten causes of morbidity in public health centers, 2012 (>=5 years)**

Rank	Diseases groups	Health Center	Percentage of all cases
<b>1</b>	Acute Respiratory infections	1,682,321	21.70
<b>2</b>	Intestinal parasites	569,562	7.30
<b>3</b>	Physical trauma	406,641	5.20
<b>4</b>	Malaria	399,809	5.20
<b>5</b>	Gastritis and duodenitis	375,178	4.80
<b>6</b>	Teeth and gum Infections	306,109	3.90
<b>7</b>	Skin Infections	190,897	2.50
<b>8</b>	Urinary Tract Infections	186,619	2.40
<b>9</b>	Eye problem	163,277	2.10
<b>10</b>	Diarrhoea	153,877	2.00
<b>11</b>	Other diseases	3,322,845	42.80
<b>Total</b>		<b>7,757,135</b>	<b>100</b>

*Source: R-HMIS***Table 4.9.5: Top ten causes of morbidity in public hospitals, 2012**

Rank	Disease groups	<5 years	>=5years	Total cases	Percentage of all cases
<b>1</b>	Teeth and gum Infections	5,492	92,650	98,142	21.50
<b>2</b>	Eye problem	8,258	73,520	90,036	19.80
<b>3</b>	Acute Respiratory infections	11,474	19,493	30,967	6.80
<b>4</b>	Physical traumas	2,521	24,185	29,227	6.40
<b>5</b>	Gastritis and duodenitis	172	22,493	22,665	5.00
<b>6</b>	Urinary Tract Infections	1,402	19,717	21,119	4.60
<b>7</b>	Gynecological problems	0	18,641	18,641	4.10
<b>8</b>	Diarrhea with no dehydration	5,514	5,036	16,064	3.50
<b>9</b>	Bone and Joint disorders	759	12,676	13,435	2.90
<b>10</b>	Intestinal parasites	3,169	9,841	13,010	2.90
<b>11</b>	Other diseases	15,510	103,336	102,553	22.50
<b>Total</b>		<b>54,271</b>	<b>401,588</b>	<b>455,859</b>	<b>100.00</b>

*Source: R-HMIS*

**Table 4.9.6: Top ten causes of deaths in District Hospitals and Public Health Centers, 2012**

Rank	Cause of death	Grand Total	% of total
<b>1</b>	Neonatal illness	2,722	33
<b>2</b>	Pneumopathies	660	8
<b>3</b>	Cardio-vascular disease	608	7
<b>4</b>	Malaria	603	7
<b>5</b>	Obstetrical problems	595	7
<b>6</b>	Physical Trauma and Fractures	550	7
<b>7</b>	HIV/AIDS opportunistic infections	432	5
<b>8</b>	Diarrhea	335	4
<b>9</b>	Cancer	321	4
<b>10</b>	ARI	283	3
<b>11</b>	All other reported deaths	1,063	13
<b>Grand Total</b>		<b>8,143</b>	<b>100</b>

*Source: R-HMIS*

**Table 4.9.7: Selected surgical interventions**

Selected surgical	2010			2011			2012		
	Planned	Urgent	Total	Planned	Urgent	Total	Planned	Urgent	Total
<b>General Surgery:</b>	<b>10,406</b>	<b>2,604</b>	<b>13,010</b>	<b>12,625</b>	<b>1,880</b>	<b>14,405</b>	<b>13,047</b>	<b>4,051</b>	<b>17,098</b>
Appendectomy	106	73	179	110	60	170	72	74	146
Hernia	1,899	188	2,087	1,725	176	1,901	1,913	147	2,060
Laparotomy	362	508	870	246	408	654	246	383	629
Thyroidectomy	145	1	146	159	0	159	191	5	196
Cataract	2,088	5	2,093	1,924	0	1,924	2,106	0	2,106
Adenomectomy	83	3	86	63	0	63	103	2	105
Trachoma	1	1	2	2	0	2	1	1	2
Glaucoma	243	0	243	268	0	168	340	1	341
Other	5,479	1,825	7,304	8,128	1,236	9,364	8,075	3,438	11,513
<b>Gyneco-obstetrical surgery:</b>	<b>2,661</b>	<b>25,454</b>	<b>5,813</b>	<b>2,740</b>	<b>40,027</b>	<b>34,291</b>	<b>4,164</b>	<b>37,751</b>	<b>41,915</b>
Caesarean section	1,524	24,806	2,633	1,779	38,258	40,037	2,796	35,617	38,413
Hysterectomy	346	92	438	265	110	375	421	341	762
Ectopic Pregnancy:	24	116	140	9	140	149	49	219	268
Other Laparotomies (G-O)	388	272	660	368	311	679	256	356	612
Myomectomy	196	13	209	256	18	274	313	48	361
Curettage	183	155	1,733	63	1,190	1,253	157	1,126	1,283
<b>Orthopedic surgery:</b>	<b>2,865</b>	<b>2,143</b>	<b>5,008</b>	<b>2,190</b>	<b>1,208</b>	<b>3,398</b>	<b>2,216</b>	<b>3,140</b>	<b>5,356</b>
Amputations	149	36	185	147	71	218	153	28	181
Osteosynthesis	687	96	783	610	27	637	582	288	870
Fistula Repair	-	-	-	-	-	-	172	44	216
Others	2,029	2,011	4,040	1,433	1,110	2,543	1,481	2,824	4,305
<b>Total</b>	<b>15,932</b>	<b>30,201</b>	<b>23,831</b>	<b>17,555</b>	<b>43,115</b>	<b>52,094</b>	<b>19,427</b>	<b>44,942</b>	<b>64,369</b>

*Source: National HMIS database*

**Table 4.9.8: Radiology Exams**

<b>Years</b>	<b>2009</b>	<b>2010</b>	<b>% Change</b>	<b>2011</b>	<b>% change</b>	<b>2012</b>	<b>% change</b>
<b>Total Radiology Exams</b>	<b>93,422</b>	<b>113,970</b>	<b>22.00</b>	<b>131,732</b>	<b>76.20</b>	<b>149,943</b>	<b>70.03</b>
o Lungs	43,608	50,632	16.00	57,960	44.00	63,815	29.81
o Bones	44,204	57,108	29.00	67,034	51.00	78,692	36.75
o Abdomen without preparation	3,302	3,562	8.00	3,911	3.00	4,334	2.02
o Abdomen with dyes	391	1,078	176.00	863	0.70	496	0.23
o Other Radiology	1,917	1,583	-17.00	1,964	0.50	2,606	1.22
Gastroscopy	725	858	13.00	1,454	0.80	1,389	0.65
Echography	25,375	29,790	17.00	38,249	22.10	60,626	28.32
ECG	958	665	-31.00	1,415	0.80	2,142	1.00
<b>Total Exams</b>	<b>120,480</b>	<b>145,283</b>	<b>21.00</b>	<b>172,850</b>	<b>100</b>	<b>214,100</b>	<b>100.00</b>

*Source: National HMIS database*

**Table 4.9.9: Population covered by health insurance per type of Insurance**

Types of insurance	Number of assured person (Affiliates)					Number of member (Beneficiaries)				
	2008/2009	2009/2010	2010/2011	2011/2012	2012/2013	2008/2009	2009/2010	2010-2011	2011-2012	2012-2013
RSSB/RAMA	79,777	84,103	100,080	120,557	-	240,690	245,519	281,487	315,961	-
MMI (Military Medical Insurance)	-	-	-	-	-	52,854	53,501	-	-	-
MEDIPLAN / SORAS	3,745	-	-	-	-	8,878	19,074	25,155	33,997	-
Mutuelle de Santé (MUSA)	-	-	-	-	-	8,358,689	8,700,644	9,449,601	8,789,070	-
CORAR	3,357	3,933	-	-	-	1,136	1,358	-	-	-

*Source: National HMIS database*

**Table 4.9.10: Number and percentage of affiliates and beneficiaries by type of Insurance**

	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>1. MUSA</b>												
Target population	9,556,669		9,831,501		10,117,033		10,412,826		10,718,378		-	
Total beneficiaries	7,167,164		8,358,689		8,700,644		9,449,601		8,789,070		-	
Enrollment rate (%)	75		85		86		91.03		82		-	
Number of sections	403		405		436		436		-		-	
	2007-2008		2008-2009		2009-2010		2010-2011		2011-2012		2012-2013	
	Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
<b>2.MEDIPLAN</b>												
Total beneficiaries	7,723		12,623		19,074		25,155		33,997		-	
Male	3,321	43	5,554	44	10,445	54.8	13,155	52.3	17,437	51.3	-	-
Female	4,402	57	7,069	56	8,625	45.2	12,000	47.7	16,560	48.7	-	-
<b>3.RSSB/RAMA</b>												
Affiliates	69,483		79,777		79,103		100,080		120,557		165,591	
Male	43,132	62.08	48,504	60.8	51,311	61.01	61,949	61.9	75,553	63	-	-
Female	26,351	37.92	31,273	39.2	32,792	38.99	38,131	38.1	45,004	37	-	-
Number of institutions	106		131		154		190		-		-	
<b>4. MMI</b>												
Number of members and their dependents	54,197		52,854		53,501		-		-		-	

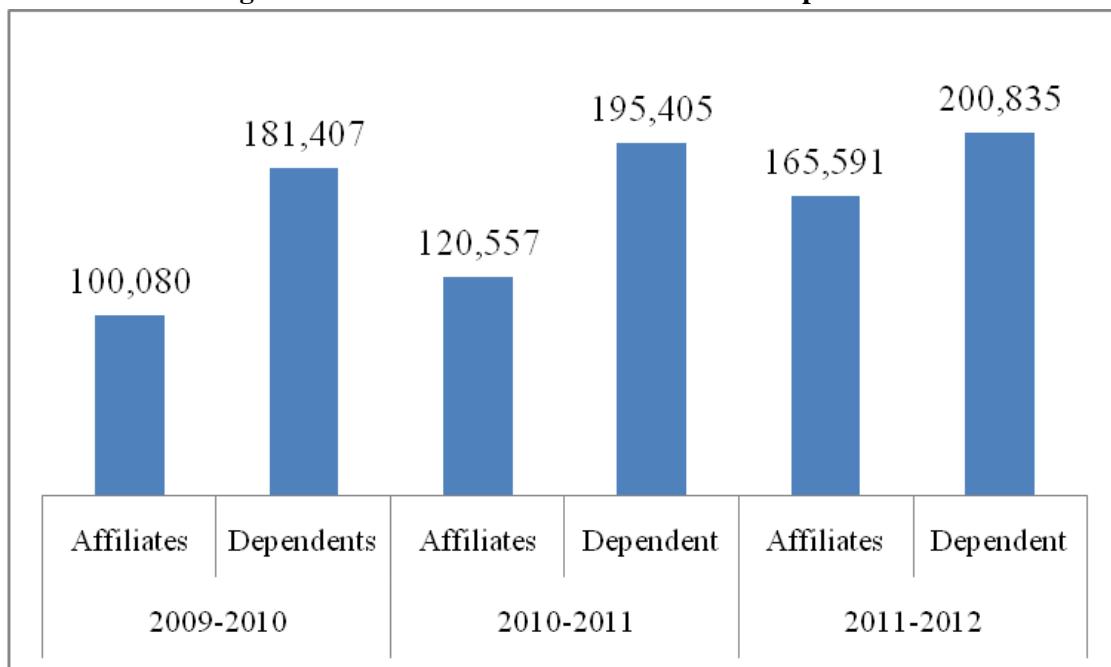
*Source: National HMIS database*

**Table 4.9.11: Number of RSSB Affiliates and dependents by District**

Districts	2009-2010			2010-2011			2011-2012		
	Affiliates	Dependents	Total	Affiliates	Dependent	Total	Affiliates	Dependent	Total
Gasabo	14,644	25,530	<b>40,174</b>	18,919	28,210	<b>47,129</b>	23,415	25,633	<b>49,048</b>
Nyarugenge	11,355	24,190	<b>35,546</b>	12,793	25,877	<b>38,670</b>	21,045	30,616	<b>51,661</b>
Kicukiro	4,305	9,336	<b>13,642</b>	5,290	10,558	<b>15,848</b>	7,581	9,813	<b>17,394</b>
Huye	4,011	7,091	<b>11,102</b>	4,542	7,338	<b>11,880</b>	5,978	6,930	<b>12,908</b>
Musanze	3,120	7,705	<b>10,826</b>	3,659	8,306	<b>11,965</b>	4,981	8,776	<b>13,757</b>
Muhanga	2,891	5,766	<b>8,657</b>	3,366	6,216	<b>9,582</b>	4,577	6,099	<b>10,676</b>
Rubavu	2,997	8,119	<b>11,116</b>	3,303	8,376	<b>11,679</b>	4,477	8,197	<b>12,674</b>
Gicumbi	2,765	5,896	<b>8,661</b>	3,464	6,566	<b>10,030</b>	4,304	5,993	<b>10,297</b>
Nyamagabe	2,682	4,616	<b>7,298</b>	3,266	5,080	<b>8,346</b>	4,111	4,959	<b>9,070</b>
Rwamagana	4,073	4,797	<b>8,870</b>	4,843	5,009	<b>9,852</b>	6,611	5,339	<b>11,950</b>
Ngoma	2,622	4,587	<b>7,210</b>	3,164	4,933	<b>8,097</b>	4,507	5,045	<b>9,552</b>
Nyamasheke	2,772	4,963	<b>7,735</b>	3,376	5,243	<b>8,619</b>	4,427	5,099	<b>9,526</b>
Nyagatare	2,915	4,371	<b>7,285</b>	3,594	4,702	<b>8,296</b>	4,226	4,443	<b>8,669</b>
Bugesera	2,364	4,023	<b>6,387</b>	2,741	4,253	<b>6,994</b>	4,109	4,597	<b>8,706</b>
Nyabihu	2,134	5,521	<b>7,654</b>	2,443	5,711	<b>8,154</b>	3,858	6,501	<b>10,359</b>
Gakenke	2,227	4,062	<b>6,289</b>	2,697	4,269	<b>6,966</b>	4,093	4,665	<b>8,758</b>
Nyanza	2,659	4,010	<b>6,669</b>	3,103	4,178	<b>7,281</b>	4,166	4,310	<b>8,476</b>
Rulindo	2,069	3,508	<b>5,577</b>	2,830	4,497	<b>7,327</b>	3,993	4,756	<b>8,749</b>
Ruhango	2,057	3,486	<b>5,543</b>	2,387	3,670	<b>6,057</b>	3,473	4,161	<b>7,634</b>
Gatsibo	2,314	3,717	<b>6,032</b>	3,090	4,041	<b>7,131</b>	4,238	4,323	<b>8,561</b>
Kamonyi	2,148	3,555	<b>5,703</b>	2,488	3,827	<b>6,315</b>	3,770	4,133	<b>7,903</b>
Karongi	3,026	4,449	<b>7,475</b>	3,488	4,700	<b>8,188</b>	4,419	4,447	<b>8,866</b>
Kayonza	2,298	3,308	<b>5,607</b>	2,936	3,648	<b>6,584</b>	3,713	3,391	<b>7,104</b>
Ngororero	2,255	3,984	<b>6,239</b>	2,651	4,185	<b>6,836</b>	3,796	4,602	<b>8,398</b>
Burera	2,055	4,028	<b>6,083</b>	2,469	4,311	<b>6,780</b>	3,561	5,162	<b>8,723</b>
Gisagara	2,276	2,718	<b>4,994</b>	2,744	2,889	<b>5,633</b>	3,566	3,101	<b>6,667</b>
Kirehe	2,007	2,655	<b>4,662</b>	2,499	2,896	<b>5,395</b>	3,566	3,451	<b>7,017</b>
Rutsiro	1,899	3,361	<b>5,261</b>	2,319	3,532	<b>5,851</b>	3,309	4,013	<b>7,322</b>
Nyaruguru	2,120	2,538	<b>4,658</b>	2,547	2,677	<b>5,224</b>	3,340	2,801	<b>6,141</b>
Rusizi	3,018	5,517	<b>8,535</b>	3,543	5,707	<b>9,250</b>	4,381	5,479	<b>9,860</b>
<b>Total</b>	<b>100,080</b>	<b>181,407</b>	<b>281,487</b>	<b>120,557</b>	<b>195,405</b>	<b>315,962</b>	<b>165,591</b>	<b>200,835</b>	<b>366,426</b>

Source: RSSB

**Figure 4.12: Number of RSSB Affiliates and dependents**



#### 4.10 Health workers

**Table 4.10.1: Ratio of health workers to population in public sector**

Staff category	2010	Population /hw 2010	% change	2011	Population /hw 2011	% change	2012	Population /hw 2012	% change
Doctors	604	17,240	4.30	625	17,149	1.00	683	15,428	9.00
Nurses	8,046	1,294	11.80	8,273	1,296	0.00	8,779	1,200	6.00
Midwives	156	66,749	21.80	240	44,660	33.00	451	23,364	88.00
Paramedical	1,102	9,449	-17.00	656	16,339	4.00	1,334	7,899	103.00
Pharmacist	72	144,623	-35.00	83	129,137	11.00	99	106,437	19.00
Laboratory Technician	1,144	9,102	22.90	1,187	9,030	1.00	1,164	9,053	-2.00
Administrative and support Staff	3,738	2,785	5.00	2,156	4,971	-20.00	2,471	4,264	15.00
Social workers	1,099	-	-	1,192	8,992	5.00	988	10,665	-17.00
Environment officers	200	-	-	230	46,602	10.00	254	41,485	10.00
Educators	131	-	-	142	75,482	5.00	142	74,206	0.00
Mental Health	-	-	-	-	-	-	140	75,266	-

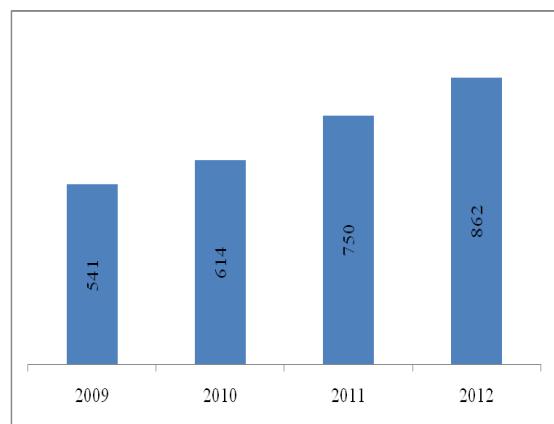
Source: National HMIS database

**Table 4.10.2: Number of Health Facilities**

Year	2009	2010	2011	2012
National Referral Hospitals	4	4	4	5
District Hospitals	40	40	40	41
Police/Military Hospital	1	1	1	1
Health Centers	428	436	442	451
Dispensaries	18	35	95	114
Prison Dispensaries	16	18	13	16
Health Posts	34	45	60	60
Private Dispensaries	-	35	95	114
Private Clinics	-	-	-	60
<b>Grand Total</b>	<b>541</b>	<b>614</b>	<b>750</b>	<b>862</b>

Source: *Health Facilities Database, HMIS unit*

**Figure 4.13: Number of Health Facilities**

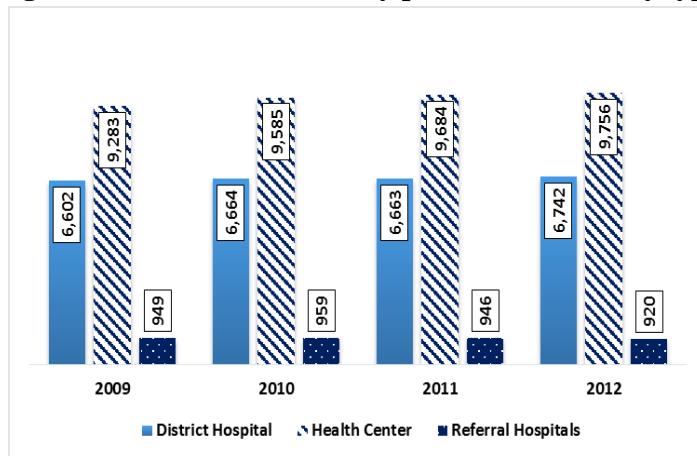


**Table 4.10.3: Number of beds by public health facility type**

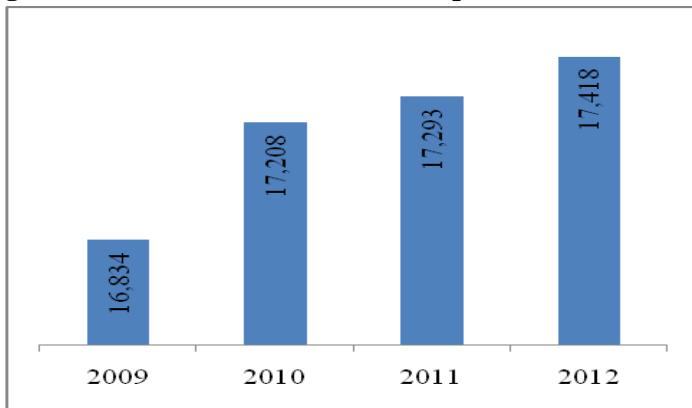
Facility Types	2009	2010	2011	2012
District Hospital	6,602	6,664	6,663	6,742
Health Center	9,283	9,585	9,684	9,756
Referral Hospitals	949	959	946	920
<b>Total</b>	<b>16,834</b>	<b>17,208</b>	<b>17,293</b>	<b>17,418</b>

Source: MoH / reports from Referral Hospitals

**Figure 4.14: Number of beds by public health facility type**



**Figure 4.15: Total Number of beds in public health facilities**



**Table 4.10.4: Availability of power in public health facilities**

Power Status	Health Centers							
	2009	%	2010	%	2011	%	2012	%
No power	79	19	64	15	38	9	-	-
Some power (inconsistent grid, generator or solar)	176	42	196	46	166	38	-	-
Connected to grid (with consistent access)	166	39	164	39	235	54	-	-
<b>Total</b>	<b>421</b>	-	<b>424</b>	-	<b>439</b>	-	-	-
District Hospitals								
Power Status	2009	%	2010	%	2011	%	2012	%
No power	1	2	0	0	0	0	-	-
Some power (inconsistent grid, generator or solar)	6	15	8	20	2	5	-	-
Connected to grid (with consistent access)	33	83	32	80	38	95	-	-
<b>Total</b>	<b>40</b>	-	<b>40</b>	-	<b>40</b>	-	-	-

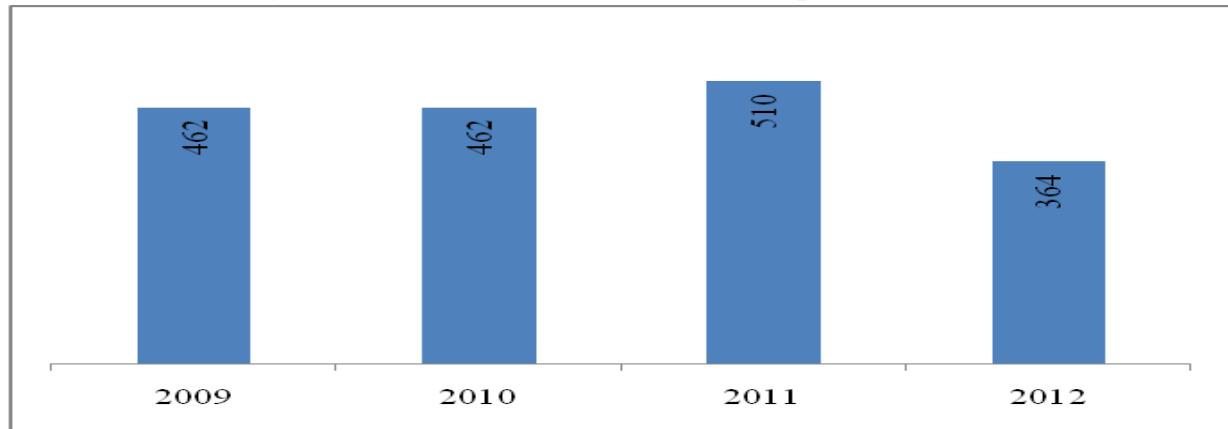
Source: Health Facilities Database, HMIS unit

**Table 4.10.5: Primary source of electricity in public health facilities**

Primary electricity source	2009	%	2010	%	2011	%	2012	%
<b>Electricity grid</b>	<b>198</b>	<b>43</b>	<b>213</b>	<b>46</b>	<b>260</b>	<b>51</b>	<b>234</b>	<b>64</b>
<b>Generator</b>	<b>54</b>	<b>12</b>	<b>49</b>	<b>11</b>	<b>41</b>	<b>8</b>	<b>33</b>	<b>9</b>
<b>Solar energy</b>	<b>147</b>	<b>32</b>	<b>155</b>	<b>33</b>	<b>134</b>	<b>26</b>	<b>81</b>	<b>22</b>
<b>Biogas</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Other</b>	<b>40</b>	<b>9</b>	<b>7</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>4</b>
<b>No power</b>	<b>21</b>	<b>5</b>	<b>40</b>	<b>9</b>	<b>75</b>	<b>15</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>462</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>510</b>	<b>100</b>	<b>364</b>	<b>100</b>

Source: Health Facilities Database, HMIS unit

**Figure 4.16: Primary source of electricity in public health facilities**

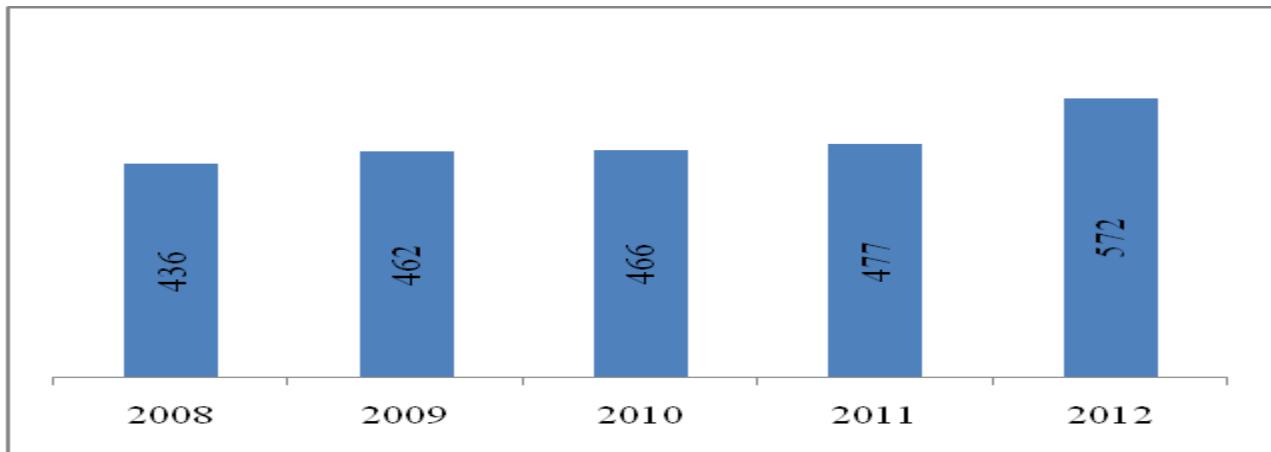


**Table 4.10.6: Availability of water in public Health facilities**

Primary water sources	2008	%	2009	%	2010	%	2011	%	2012	%
Local Water System	148	34	149	32	127	27	82	17	184	50
National Grid	118	27	121	26	138	30	125	26	119	32
Rainwater Harvesting	81	19	95	21	93	20	95	20	220	59
Local Surface Water	48	11	84	18	86	18	123	26	13	4
Well or Borehole Covered	17	4	6	1	3	1	4	1	1	0
Well or Borehole Uncovered	11	3	4	1	4	1	1	0	1	0
Tanker Truck	2	0	2	0	3	1	7	1	29	8
Unknown	11	3	1	0	12	3	12	3	5	1
Source doesn't exist	-	-	-	-	-	-	28	6	0	0
<b>Total</b>	<b>436</b>	<b>100</b>	<b>462</b>	<b>100</b>	<b>466</b>	<b>100</b>	<b>477</b>	<b>100</b>	<b>572</b>	<b>100</b>

Source: Health Facilities Database, HMIS unit

**Figure 4.17: Total public Health facilities containing water**



**Table 4.10.7: Availability of computer in District hospitals and public health centers**

	Health centers		District Hospitals		Health centers		District Hospitals		Health centers		District Hospitals		Health centers		District Hospitals	
Availability of functioning computers	2009				2010				2011				2012			
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
None computers	71	17	0	0	22	5	0	0	12	3	0	0	0	0	0	0
1 computer	60	14	1	2	37	9	0	0	89	20	0	0	0	0	0	0
>1 computer	290	69	40	98	366	86	41	100	337	77	40	100	451	100	40	100
<b>Total</b>	<b>421</b>	<b>100</b>	<b>41</b>	<b>100</b>	<b>425</b>	<b>100</b>	<b>41</b>	<b>100</b>	<b>438</b>	<b>100</b>	<b>40</b>	<b>100</b>	<b>451</b>	<b>100</b>	<b>40</b>	<b>100</b>

Source: Health Facilities Database, HMIS unit

**Table 4.10.8: Internet/telephone access for district hospitals and public Health centers**

	Year	District Hospitals		Health Centers	
		Number	%	Number	%
Internet	2009	36	88	171	41
	2010	40	100	275	65
	2011	40	100	370	83
	2012	41	100	-	-
Cell Phone	2009	38	95	377	90
	2010	38	95	412	97
	2011	40	100	412	97
	2012	-	-	-	-

Source: Health Facilities Database, HMIS unit

**Table 4.10.9: Internet/telephone access in public health facilities, 2012**

		Number of Health Facilities	%
Internet	Wired - DSL or Fiber-optic	30	8
	Wireless	29	8
	Wireless Modem (MTN, Tigo, Airtel, Rwandatel)	317	85
	No internet	10	3
	Other (VSAT)	2	1
Cell phone	Cell phone coverage (MTN, TIGO, etc)	311	90

Source: Health Facilities Database, HMIS unit

**Table 4.10.10: Transport owned by district hospitals and public health centers, 2012**

Type of Facility	Types of transport	One	%	More than 1	%	None	%
District Hospitals	Ambulances	4	14	24	86	0	0
	Facility owned Car/vehicles	12	43	12	43	4	14
	Pickup/truck for transport of goods	12	43	9	32	7	25
	Motorcycles	7	25	18	64	3	11
	Bicycles	1	4	1	4	26	93
Health centers	Ambulances	48	15	1	0	273	85
	Facility owned Car/vehicles	37	11	4	1	281	87
	Pickup/truck for transport of goods	5	2	0	0	317	98
	Motorcycles	154	48	102	32	66	20
	Bicycles	21	7	3	1	298	93

*Source: Lime survey Tool, 2012*

**Table 4.10.11: Basic medical equipment in District Hospitals and Health Centers, 2012**

Type of Facility	Basic medical equipments	1 to 5	%	More than 5	%	None	%
District Hospitals	Binocular	14	56	6	24	5	20
	Microscope	15	60	4	16	6	24
	Refrigerator	10	40	15	60	0	0
	X-ray	23	92	0	0	2	8
	Autoclave	19	76	3	12	3	12
	Anesthesia machine	22	88	0	0	3	12
Health centers	Binocular	177	55	1	0	143	45
	Microscope	291	91	2	1	28	9
	Refrigerator	267	83	2	1	52	16
	X-ray	4	1	0	0	317	99
	Autoclave	176	55	0	0	145	45
	Anesthesia machine	4	1	0	0	317	99

*Source: Lime survey Tool, 2012*



# **CHAPTER V: EDUCATION**



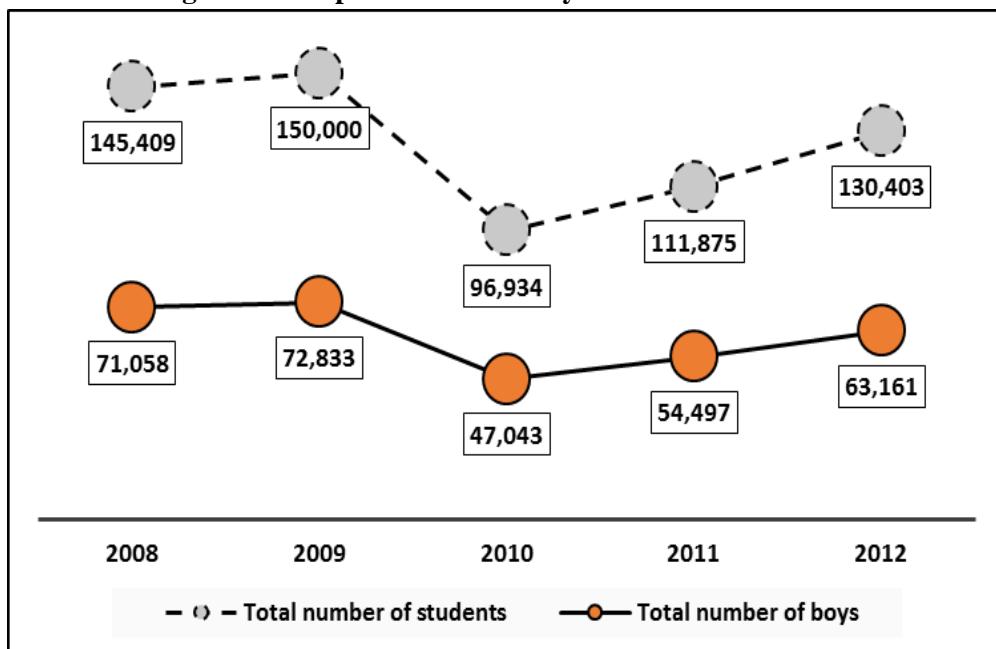
## 5.1 Pre-Primary Education

**Table 5.1.1: Pre-Primary Education enrollment**

	2008	2009	2010	2011	2012
<b>1. Students</b>					
<b>Total number of students</b>	<b>145,409</b>	<b>150,000</b>	<b>96,934</b>	<b>111,875</b>	<b>130,403</b>
Total number of boys	71,058	72,833	47,043	54,497	63,161
Total number of girls	74,351	77,167	49,900	57,497	67,242
% of boys	48.90	48.60	48.50	48.60	48.40
% of girls	51.10	51.40	51.50	51.40	51.60
Students in public Schools	847	874	565	343	362
Boys public	374	383	247	151	183
Girls public	473	491	318	247	179
Students in private Schools	144,562	149,126	96,369	111,532	130,041
Boys private	70,684	72,450	46,787	54,227	62,978
Girls private	73,878	76,676	49,582	57,305	67,063
<b>2. Teachers</b>					
<b>Total Teachers</b>				<b>2,941</b>	<b>3,247</b>
Male Teachers				587	642
% of Male				20.00	19.80
Female Teachers				2,354.00	2,605.00
% of Female				80.00	80.20
Pupil Teacher Ratio				38.00	40.00
<b>3. Schools</b>					
<b>Total number of schools</b>	<b>2,132</b>	<b>1,705</b>	<b>1,369</b>	<b>1,471</b>	<b>1,870</b>
Public Schools	2	2	2	2	2
Private Schools	2,130	1,703	1,367	1,469	1,868
<b>4. Indicators</b>					
<b>Gross Enrolment Rate (GER) in %</b>	16.10	15.90	9.90	11.60	12.90
<b>GER Boys in %</b>	15.60	15.40	9.60	11.20	12.40
<b>GER Girls in %</b>	16.50	16.50	10.30	11.90	13.30
<b>Net Enrolment Rate (NER) in %</b>	8.70	9.30	5.90	9.70	12.70
<b>NER Boys in %</b>	8.50	9.30	5.90	9.70	12.30
<b>NER Girls in %</b>	8.90	10.00	6.30	10.40	13.20

Source: MINEDUC

**Figure 5.1: Pupils in Pre-Primary Education enrollment**



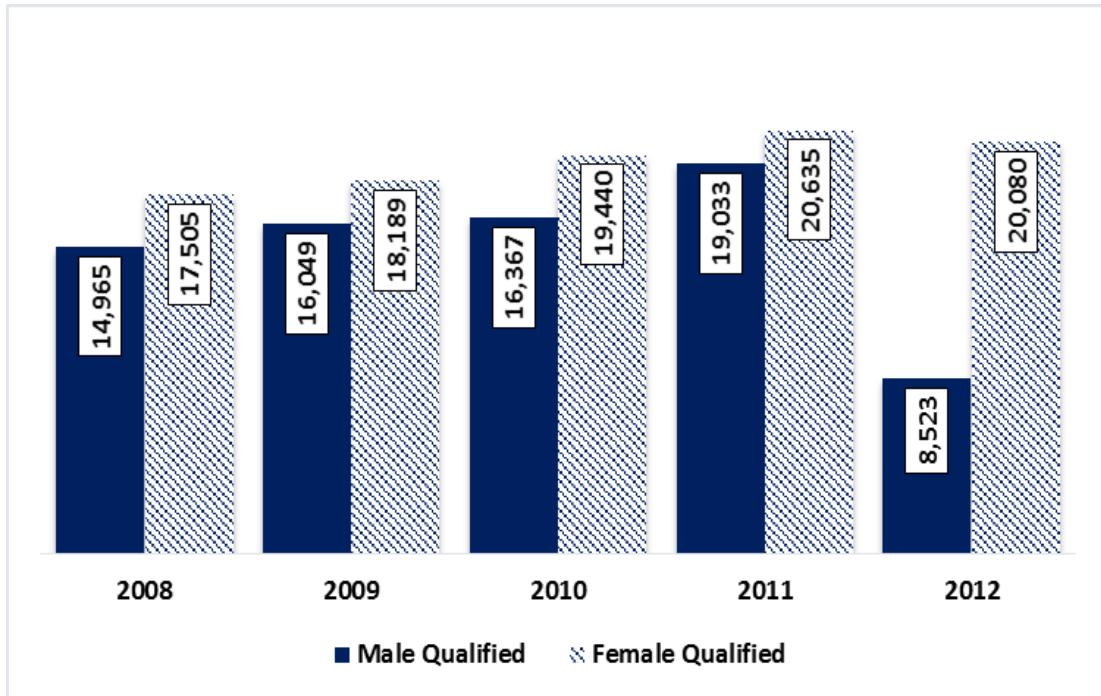
## 5.2 Primary Education

**Table 5.2.1: Primary Education evolution**

Years	2008	2009	2010	2011	2012
<b>PUPILS</b>					
Number of Pupils	2,190,270	2,264,672	2,299,326	2,341,146	2,394,674
Number of Boys	1,076,159	1,114,253	1,132,556	1,150,205	1,180,484
Number of Girls	1,114,111	1,150,419	1,166,770	1,190,941	1,214,190
% of Boys	49.10	49.20	49.30	49.10	49.30
% of Girls	50.90	50.80	50.70	50.90	50.70
<b>TEACHER</b>					
<b>Head and Teachers</b>	<b>35,672</b>	<b>35,664</b>	<b>36,352</b>	<b>40,299</b>	<b>40,397</b>
Number of Male	16,711	16,770	16,838	19,513	19,066
% of Male	46.80	47.00	46.30	48.40	47.20
Number of Female	18,961	18,894	19,514	20,786	21,331
% of Female	53.20	53.00	53.70	51.60	52.80
<b>Qualified Teachers</b>	<b>32,461</b>	<b>34,238</b>	<b>35,807</b>	<b>39,665</b>	<b>38,603</b>
% of Qualified Teacher	91.00	96.00	98.50	98.60	95.60
Male Qualified	14,965	16,049	16,367	19,033	18,523
% of qualified Male	89.50	95.70	97.20	97.50	97.20
Female Qualified	17,505	18,189	19,440	20,635	20,080
% Qualified Female	92.30	96.30	99.60	99.30	94.10
Pupil Teacher Ratio	61.00	64.00	63.00	58.00	59.00
Pupil Teacher Qualified Ratio	73.00	73.00	69.00	63.00	62.00
<b>SCHOOLS AND CLASSROOMS</b>					
Schools	2432	2,469	2,510	2,543	2,594
Classroom	30989	31,453	27,184	28,817	28,914
Pupil classroom ratio	71.00	72.00	85.00	81.00	82.82

Source: MINEDUC

**Figure 5.2: Primary Education Qualified teachers**



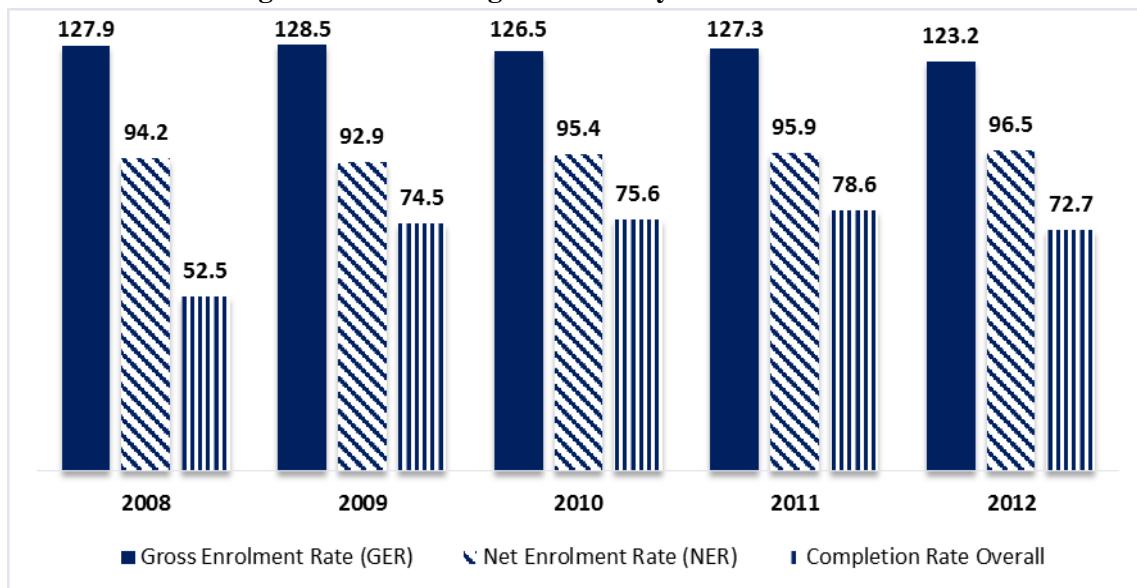
**Table 5.2.2: Percentages of Primary evolution continued**

	2008	2009	2010	2011	2012
<b>Gross Enrolment Rate (GER)</b>	<b>127.90</b>	<b>128.50</b>	<b>126.50</b>	<b>127.30</b>	<b>123.20</b>
GER Boys	127.30	127.40	125.20	125.70	121.70
GRE Girls	128.50	129.50	127.60	128.90	124.80
<b>Net Enrolment Rate (NER)</b>	<b>94.20</b>	<b>92.90</b>	<b>95.40</b>	<b>95.90</b>	<b>96.50</b>
NER Boys	93.30	91.60	94.20	94.30	95.00
NER Girls	95.10	94.10	96.50	97.50	98.00
<b>Completion Rate Overall</b>	<b>52.50</b>	<b>74.50</b>	<b>75.60</b>	<b>78.60</b>	<b>72.70</b>
Completion Rate Boys	<i>Not Provided</i>		71.40	75.10	67.50
Completion Rate Girls			79.80	81.80	77.70
<b>Transition Rate Overall</b>	<b>87.90</b>	<b>95.00</b>	<b>93.80</b>	<b>86.20</b>	
Transition Rate Boys	89.90	95.80	96.40	87.70	
Transition Rate Girls	86.30	94.30	91.10	84.90	
<b>Promotion rate Overall</b>	<b>69.50</b>	<b>73.80</b>	<b>75.00</b>	<b>76.40</b>	
Promotion rate boys	68.70	73.20	76.20	75.60	
Promotion rate girls	70.30	74.30	75.60	77.10	
<b>Repetition Rate Overall</b>	<b>15.30</b>	<b>14.00</b>	<b>13.50</b>	<b>12.70</b>	
Repetition Rate boys	15.70	14.50	12.50	13.20	
Repetition Rate girls	14.90	13.50	13.00	12.20	
<b>Dropout Rate Overall</b>	<b>15.20</b>	<b>12.20</b>	<b>11.50</b>	<b>10.90</b>	
Dropout Rate boys	15.60	12.30	13.50	11.20	
Dropout Rate girls	14.70	12.20	11.40	10.70	

*These indicators will be available after 2013 data collection*

Source: MINEDUC

**Figure 5.3: Percentages of Primary evolution continued**



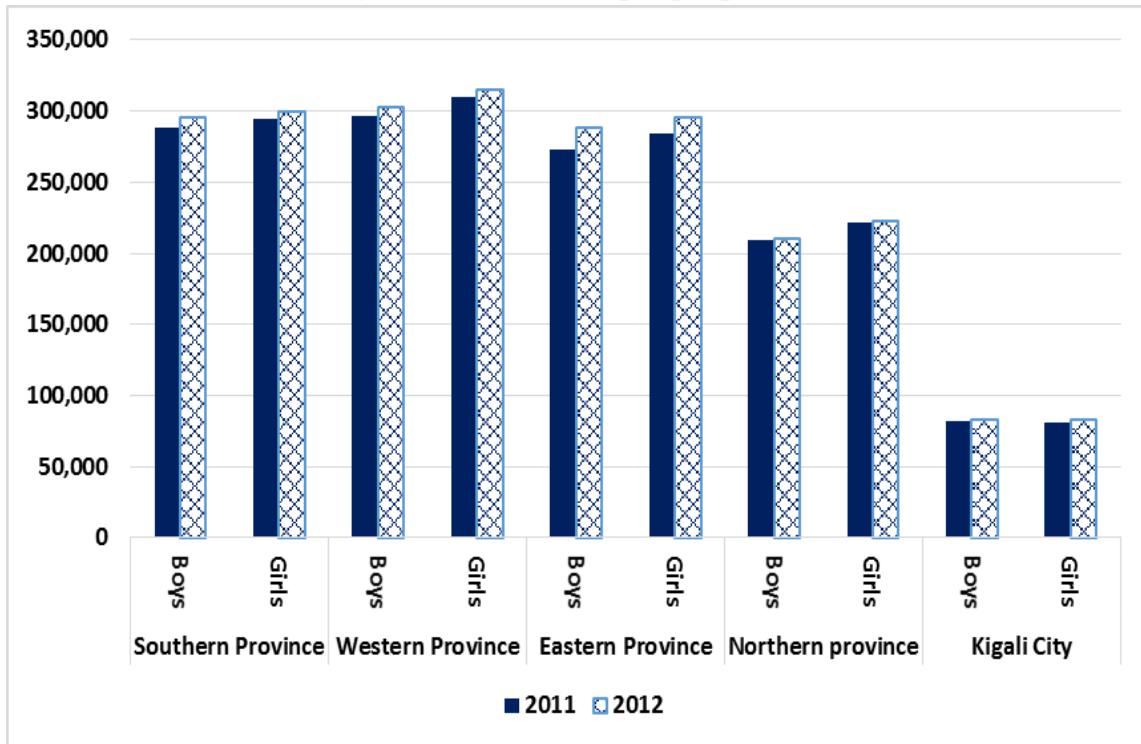
**Table 5.2.3: Primary Pupils per District**

District	2011			2012		
	Boys	Girls	Total	Boys	Girls	Total
Gisagara	33,445	34,718	68,163	35,527	36,171	71,698
Huye	32,272	32,747	65,019	32,303	32,643	64,946
Kamonyi	38,571	39,325	77,896	39,758	39,959	79,717
Muhanga	35,623	36,692	72,315	35,945	36,654	72,599
Nyamagabe	41,242	43,003	84,245	41,990	42,868	84,858
Nyanza	33,601	33,849	67,450	34,648	35,379	70,027
Nyaruguru	36,978	37,843	74,821	37,285	38,016	75,301
Ruhango	37,012	36,290	73,302	37,683	37,453	75,136

District	2011			2012		
	Boys	Girls	Total	Boys	Girls	Total
<b>Southern Province</b>	<b>288,744</b>	<b>294,467</b>	<b>583,211</b>	<b>295,139</b>	<b>299,143</b>	<b>594,282</b>
Karongi	41,124	42,535	83,777	42,669	43,339	86,008
Ngororero	41,361	44,401	85,762	42,344	45,196	87,540
Nyabihu	36,949	40,157	77,106	36,983	40,183	77,166
Nyamasheke	49,718	51,267	100,985	49,087	50,606	99,693
Rubavu	38,447	40,130	78,577	41,379	42,613	83,992
Rusizi	47,598	48,181	95,779	48,575	49,066	97,641
Rutsiro	41,517	42,752	84,269	42,087	43,780	85,867
<b>Western Province</b>	<b>296,832</b>	<b>309,423</b>	<b>606,255</b>	<b>303,124</b>	<b>314,783</b>	<b>617,907</b>
Bugesera	38,242	38,604	83,777	39,161	39,604	78,765
Gatsibo	48,992	51,009	76,846	52,491	54,081	106,572
Kayonza	36,321	37,774	74,095	38,637	39,536	78,173
Kirehe	37,006	39,592	76,598	39,205	40,860	80,065
Ngoma	34,341	35,759	70,100	36,237	36,676	72,913
Nyagatare	46,403	48,902	95,305	48,949	49,903	98,852
Rwamagana	31,562	35,252	63,814	33,865	34,390	68,255
<b>Eastern Province</b>	<b>272,867</b>	<b>283,892</b>	<b>556,759</b>	<b>288,545</b>	<b>295,050</b>	<b>583,595</b>
Burera	45,016	48,795	93,811	44,412	48,067	92,479
Gakenke	37,342	39,073	76,415	37,651	39,690	77,341
Gicumbi	48,383	51,671	100,054	49,210	52,542	101,752
Musanze	44,714	46,809	91,523	44,541	46,938	91,479
Rulindo	34,270	35,365	69,635	34,510	35,389	69,899
<b>Northern province</b>	<b>209,725</b>	<b>221,713</b>	<b>431,438</b>	<b>210,324</b>	<b>222,626</b>	<b>432,950</b>
Gasabo	37,368	37,275	74,643	37,230	37,226	74,456
Kicukiro	21,946	21,462	43,408	22,457	21,706	44,163
Nyarugenge	22,723	22,709	45,432	23,665	23,656	47,321
<b>Kigali City</b>	<b>82,037</b>	<b>81,446</b>	<b>163,483</b>	<b>83,352</b>	<b>82,588</b>	<b>165,940</b>
<b>Rwanda</b>	<b>1,150,205</b>	<b>1,190,941</b>	<b>2,341,146</b>	<b>1,180,484</b>	<b>1,214,190</b>	<b>2,394,674</b>

Source: MINEDUC

Figure 5.4: Primary Pupils per province

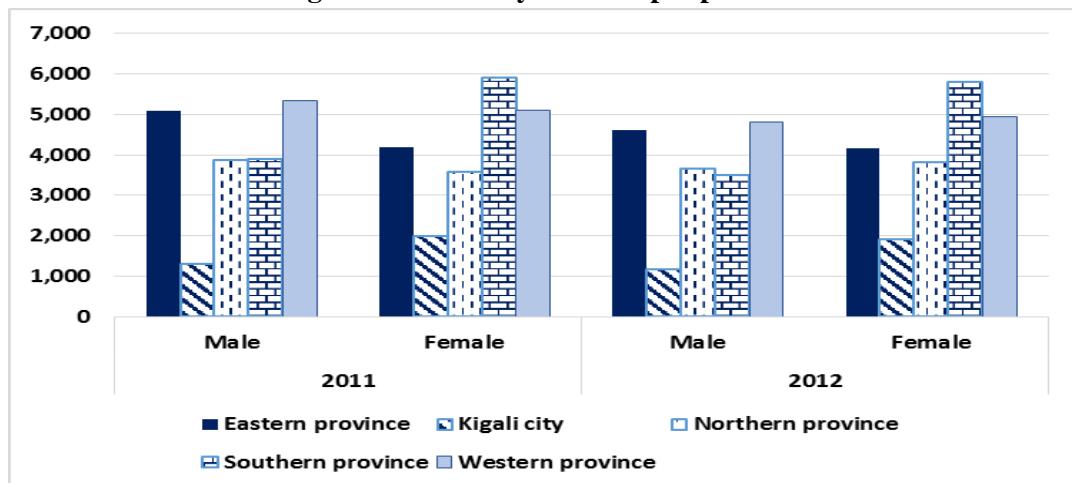


**Table 5.2.4: Primary teachers per District**

District	2011			2012		
	Male	Female	Total	Male	Female	Total
Rwanda	<b>19,513</b>	<b>20,786</b>	<b>40,299</b>	<b>17,753</b>	<b>20,637</b>	<b>38,390</b>
<b>Eastern province</b>	<b>5,089</b>	<b>4,188</b>	<b>9,277</b>	<b>4,601</b>	<b>4,160</b>	<b>8,761</b>
Bugesera	706	602	1,308	623	612	1,235
Gatsibo	872	738	1,610	771	727	1,498
Kayonza	630	582	1,212	581	573	1,154
Kirehe	660	486	1,146	614	499	1,113
Ngoma	559	572	1,131	508	564	1,072
Nyagatare	1,164	575	1,739	1,049	583	1,632
Rwamagana	498	633	1,131	455	602	1,057
<b>Kigali city</b>	<b>1,306</b>	<b>1,995</b>	<b>3,301</b>	<b>1,177</b>	<b>1,917</b>	<b>3,094</b>
Gasabo	647	903	1,550	570	827	1,397
Kicukiro	385	569	954	338	555	893
Nyarugenge	274	523	797	269	535	804
<b>Northern province</b>	<b>3,874</b>	<b>3,582</b>	<b>7,456</b>	<b>3,656</b>	<b>3,814</b>	<b>7,470</b>
Burera	928	638	1,566	839	637	1,476
Gakenke	663	697	1,360	587	697	1,284
Gicumbi	914	808	1,722	742	716	1,458
Musanze	790	833	1,623	699	793	1,492
Rulindo	579	606	1,185	789	971	1,760
<b>Southern province</b>	<b>3,906</b>	<b>5,917</b>	<b>9,823</b>	<b>3,513</b>	<b>5,806</b>	<b>9,319</b>
Gisagara	452	604	1,056	433	589	1,022
Huye	425	726	1,151	366	693	1,059
Kamonyi	413	860	1,273	353	841	1,194
Muhanga	452	881	1,333	385	878	1,263
Nyamagabe	645	758	1,403	584	739	1,323
Nyanza	510	655	1,165	464	651	1,115
Nyaruguru	589	659	1,248	538	647	1,185
Ruhango	420	774	1,194	390	768	1,158
<b>Western province</b>	<b>5,338</b>	<b>5,104</b>	<b>10,442</b>	<b>4,806</b>	<b>4,940</b>	<b>9,746</b>
Karongi	734	837	1,571	657	789	1,446
Ngororero	762	692	1,454	684	660	1,344
Nyabihu	834	558	1,392	749	552	1,301
Nyamasheke	745	950	1,695	651	932	1,583
Rubavu	751	540	1,291	710	529	1,239
Rusizi	737	909	1,646	672	863	1,535
Rutsiro	775	618	1,393	683	615	1,298

Source: MINEDUC

**Figure 5.5: Primary teachers per province**

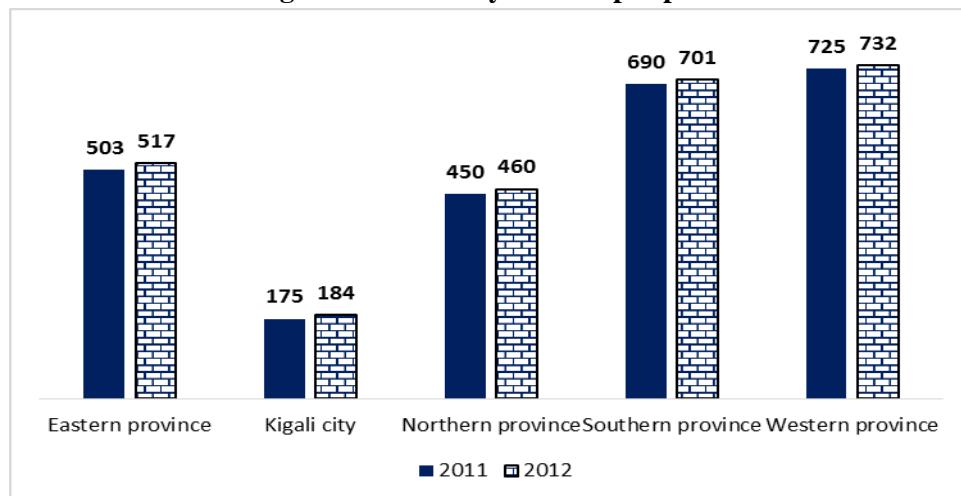


**Table 5.2.5: Primary Schools, Classrooms and Desks per district**

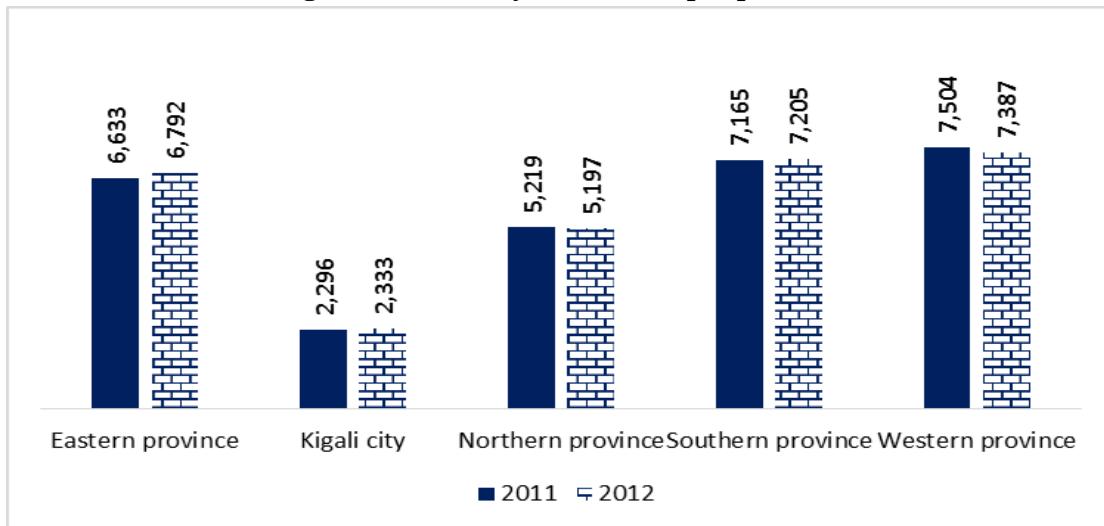
District	2011			2012		
	Schools	Classrooms	Desks	Schools	Classrooms	Desks
Rwanda	2,543	28,817	486,430	2,594	28,914	496,821
Eastern province	503	6,633	113,754	517	6,792	116,731
Bugesera	81	962	16,033	83	979	16,755
Gatsibo	83	1,223	21,441	83	1,202	22,636
Kayonza	68	814	13,735	71	859	15,087
Kirehe	54	806	13,610	54	839	14,225
Ngoma	69	825	13,350	69	832	14,153
Nyagatare	88	1,218	22,510	94	1,258	20,504
Rwamagana	60	785	13,075	63	823	13,371
Kigali city	175	2,296	43,016	184	2,333	42,558
Gasabo	79	1,039	18,669	80	1,024	18,141
Kicukiro	62	660	12,892	65	678	12,923
Nyarugenge	34	597	11,455	39	631	11,494
Northern province	450	5,219	89,580	460	5,197	87,749
Burera	86	1,100	16,840	87	1,096	16,780
Gakenke	108	926	15,928	110	976	15,948
Gicumbi	91	1,245	22,674	99	1,137	20,384
Musanze	84	1,119	21,177	83	1,129	20,579
Rulindo	81	829	12,961	81	859	14,058
Southern province	690	7,165	119,578	701	7,205	123,166
Gisagara	65	770	12,936	65	784	12,365
Huye	91	849	14,778	93	856	15,082
Kamonyi	85	932	14,861	87	930	15,421
Muhanga	110	950	14,300	110	930	15,528
Nyamagabe	103	1,048	14,756	105	1,060	18,490
Nyanza	78	841	13,948	78	813	13,624
Nyaruguru	86	896	15,678	89	910	16,831
Ruhango	72	879	15,321	74	922	15,825
Western province	725	7,504	120,502	732	7,387	126,617
Karongi	125	1,091	18,401	125	1,093	18,869
Ngororero	100	1,006	16,048	100	1,048	16,902
Nyabihu	87	909	16,042	86	935	15,267
Nyamasheke	135	1,195	19,365	135	1,209	20,166
Rubavu	79	928	15,655	79	919	16,710
Rusizi	109	1,365	19,508	115	1,179	22,119
Rutsiro	90	1,010	15,483	92	1,004	16,584

Source: MINEDUC

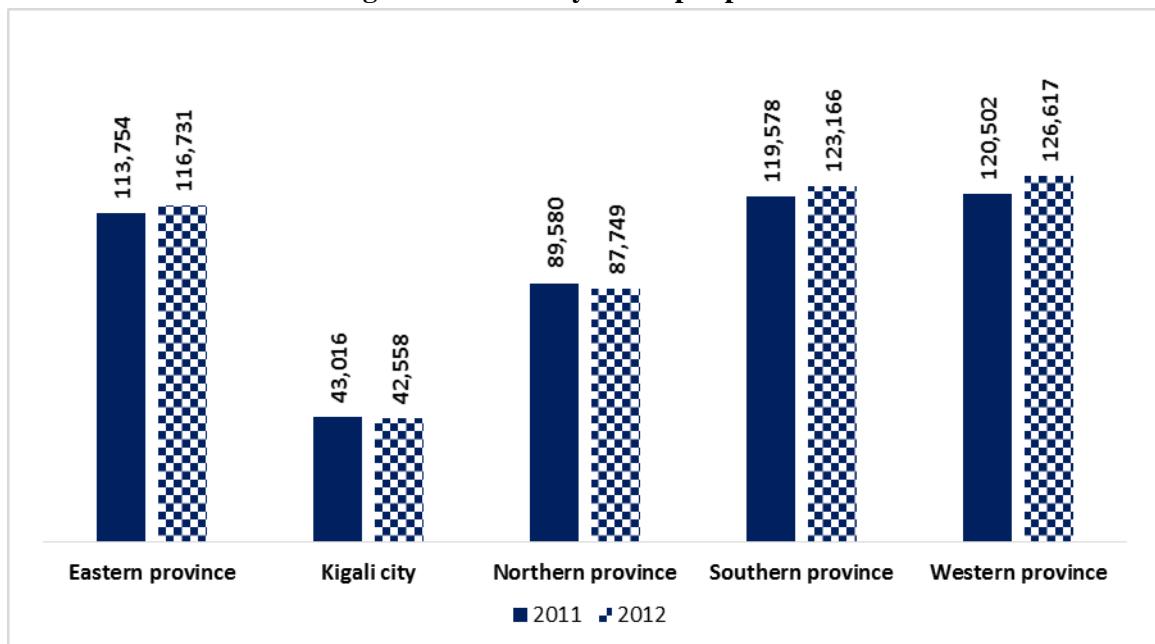
**Figure 5.6: Primary Schools per province**



**Figure 5.7: Primary Classrooms per province**



**Figure 5.8: Primary Desks per province**



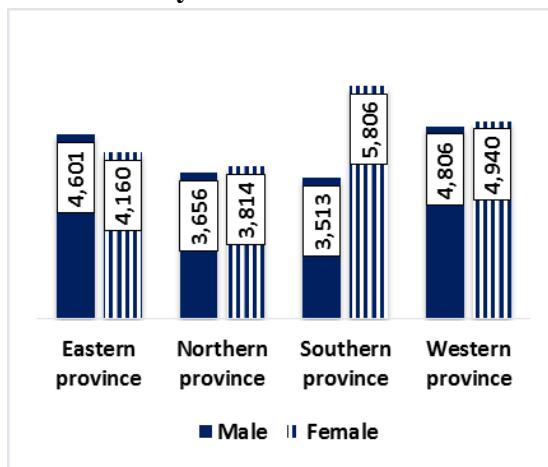
**Table 5.2.6: Primary School staff by district in 2012**

District	Teaching Staff			Administrative Staff			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Rwanda	17,753	20,637	38,390	1,313	694	2,007	19,066	21,331	40,397
Eastern province	4,601	4,160	8,761	319	128	447	4,920	4,288	9,208
Bugesera	623	612	1,235	45	20	65	668	632	1,300
Gatsibo	771	727	1,498	44	11	55	815	738	1,553
Kayonza	581	573	1,154	47	18	65	628	591	1,219
Kirehe	614	499	1,113	41	17	58	655	516	1,171
Ngoma	508	564	1,072	33	20	53	541	584	1,125
Nyagatare	1,049	583	1,632	61	18	79	1,110	601	1,711
Rwamagana	455	602	1,057	48	24	72	503	626	1,129
Kigali city	1,177	1,917	3,094	127	141	268	1,304	2,058	3,362
Gasabo	570	827	1,397	61	72	133	631	899	1,530
Kicukiro	338	555	893	44	51	95	382	606	988
Nyarugenge	269	535	804	22	18	40	291	553	844

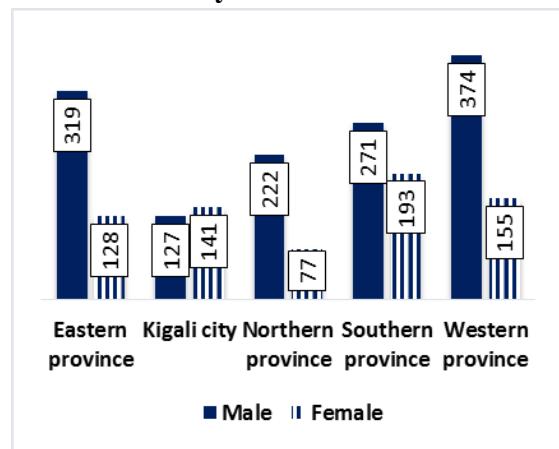
District	Teaching Staff			Administrative Staff			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<b>Northern province</b>	<b>3,656</b>	<b>3,814</b>	<b>7,470</b>	222	77	299	<b>3,878</b>	<b>3,891</b>	<b>7,769</b>
Burera	839	637	1,476	41	15	56	880	652	1,532
Gakenke	587	697	1,284	54	17	71	641	714	1,355
Gicumbi	742	716	1,458	44	12	56	786	728	1,514
Musanze	699	793	1,492	56	25	81	755	818	1,573
Rulindo	789	971	1,760	27	8	35	816	979	1,795
<b>Southern province</b>	<b>3,513</b>	<b>5,806</b>	<b>9,319</b>	271	193	464	<b>3,784</b>	<b>5,999</b>	<b>9,783</b>
Gisagara	433	589	1,022	31	19	50	464	608	1,072
Huye	366	693	1,059	34	34	68	400	727	1,127
Kamonyi	353	841	1,194	29	22	51	382	863	1,245
Muhanga	385	878	1,263	44	26	70	429	904	1,333
Nyamagabe	584	739	1,323	40	31	71	624	770	1,394
Nyanza	464	651	1,115	33	15	48	497	666	1,163
Nyaruguru	538	647	1,185	39	21	60	577	668	1,245
Ruhango	390	768	1,158	21	25	46	411	793	1,204
<b>Western province</b>	<b>4,806</b>	<b>4,940</b>	<b>9,746</b>	374	155	529	<b>5,180</b>	<b>5,095</b>	<b>10,275</b>
Karongi	657	789	1,446	67	32	99	724	821	1,545
Ngororero	684	660	1,344	45	24	69	729	684	1,413
Nyabihu	749	552	1,301	48	9	57	797	561	1,358
Nyamasheke	651	932	1,583	80	29	109	731	961	1,692
Rubavu	710	529	1,239	38	23	61	748	552	1,300
Rusizi	672	863	1,535	50	26	76	722	889	1,611
Rutsiro	683	615	1,298	46	12	58	729	627	1,356

Source: MINEDUC

**Figure 5.9: Primary School Teaching Staff by Province in 2012**



**Figure 5.10: Primary School Administrative Staff by Province in 2012**



### 5.3 Secondary Education

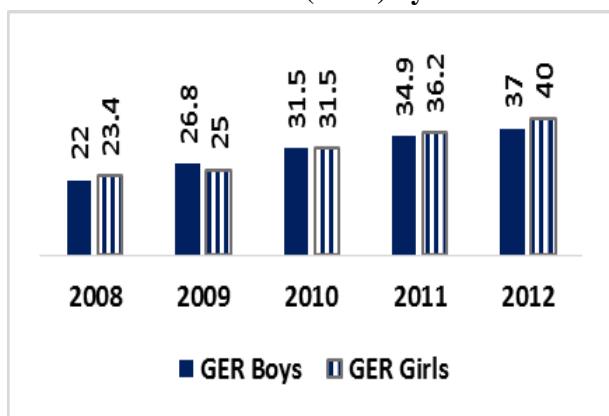
**Table 5.3.1: Secondary Education Evolution**

	2008	2009	2010	2011	2012
<b>1. STUDENTS</b>					
<b>Total number of student</b>	<b>288,036</b>	<b>346,518</b>	<b>425,587</b>	<b>486,437</b>	<b>534,712</b>
Total number of boys	150,221	176,639	209,926	235,750	255,503
Total number of girls	137,815	169,879	215,661	250,687	279,209
Boys (%)	52.2	51	49.3	48.5	47.8
Girls (%)	47.8	49	50.7	51.5	52.2
<b>2. TEACHERS</b>					
<b>Total number of teachers</b>	<b>10,187</b>	<b>14,426</b>	<b>14,477</b>	<b>20,522</b>	<b>23,335</b>
Total number of Males	7,691	10,324	10,600	14,818	16,936

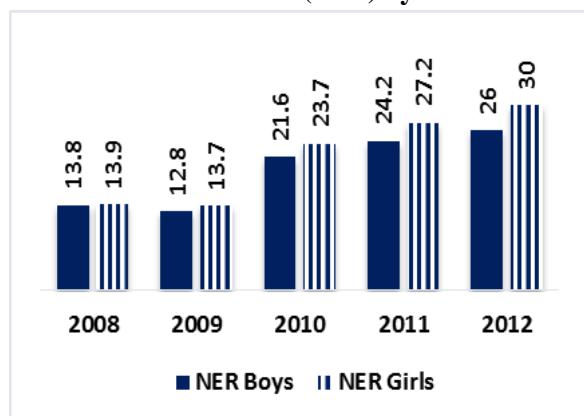
	2008	2009	2010	2011	2012
Total number of Females	2,496	4,102	3,877	5,704	6,399
Males (%)	75.5	71.6	73.2	72.2	72.6
Females (%)	24.5	28.4	26.8	27.8	27.4
<b>Number of Qualified Teachers</b>	<b>5,849</b>	<b>8,710</b>	<b>8,681</b>	<b>13,206</b>	<b>15,748</b>
Qualified Male	4,593	6,786	6,226	10,000	12,051
Qualified Female	1,256	1,924	2,455	3,206	3,697
% of Qualified Teachers	57.4	60.4	60	64.4	67.5
% of Qualified Males	59.7	65.7	58.7	67.5	71.2
% of Qualified Females	50.3	46.9	63.3	56.2	57.8
<b>3. SCHOOLS/ CLASSROOMS</b>					
Total number of schools	689	686	1,399	1362	1,466
Classrooms	6420	7695	9,477	11,487	13,490
Pupil classroom pupils	45	45	45	42	40
<b>4. INDICATORS</b>					
<b>Gross Enrolment Rate (GER) (%)</b>	<b>20.7</b>	<b>25.9</b>	<b>31.5</b>	<b>35.5</b>	<b>38</b>
GER Boys (%)	22	26.8	31.5	34.9	37
GER Girls (%)	23.4	25	31.5	36.2	40
<b>Net Enrolment Rate (NER) (%)</b>	<b>13.9</b>	<b>13.2</b>	<b>22.6</b>	<b>25.7</b>	<b>28</b>
NER Boys (%)	13.8	12.8	21.6	24.2	26
NER Girls (%)	13.9	13.7	23.7	27.2	30
<b>Transition Rate Overall (%)</b>	<b>86</b>	<b>90.2</b>	<b>93.8</b>	<b>95.9</b>	
Transition Rate Boys (%)	85.2	88.7	92.8	97.8	
Transition Rate Girls (%)	86.9	91.6	94.7	94	
<b>Promotion rate Overall (%)</b>	<b>84.5</b>	<b>94</b>	<b>88.8</b>		
Promotion rate boys (%)	88.7	93.5	89		
Promotion rate girls (%)	80.3	94.5	88.5		
<b>Repetition Rate Overall</b>	<b>6</b>	<b>4.4</b>	<b>3.8</b>		
Repetition Rate boys (%)	5.6	4	4		
Repetition Rate girls (%)	6.3	4.8	3.8		
<b>Dropout Rate Overall (%)</b>	<b>9.6</b>	<b>1.6</b>	<b>7.4</b>		
Dropout Rate boys (%)	5.7	2.5	7.4		
Dropout Rate girls (%)	13.3	0.7	7.5		
<b>Teacher Student Ratio Overall</b>	<b>28</b>	<b>24</b>	<b>29</b>	<b>24</b>	<b>23</b>
Qualified Teacher student Ratio	49	40	49	37	34

Source: MINEDUC

**Figure 5.11: Secondary Education Gross Enrolment Rate (GER) by sex**



**Figure 5.12: Secondary Education Net Enrolment Rate (NER) by sex**

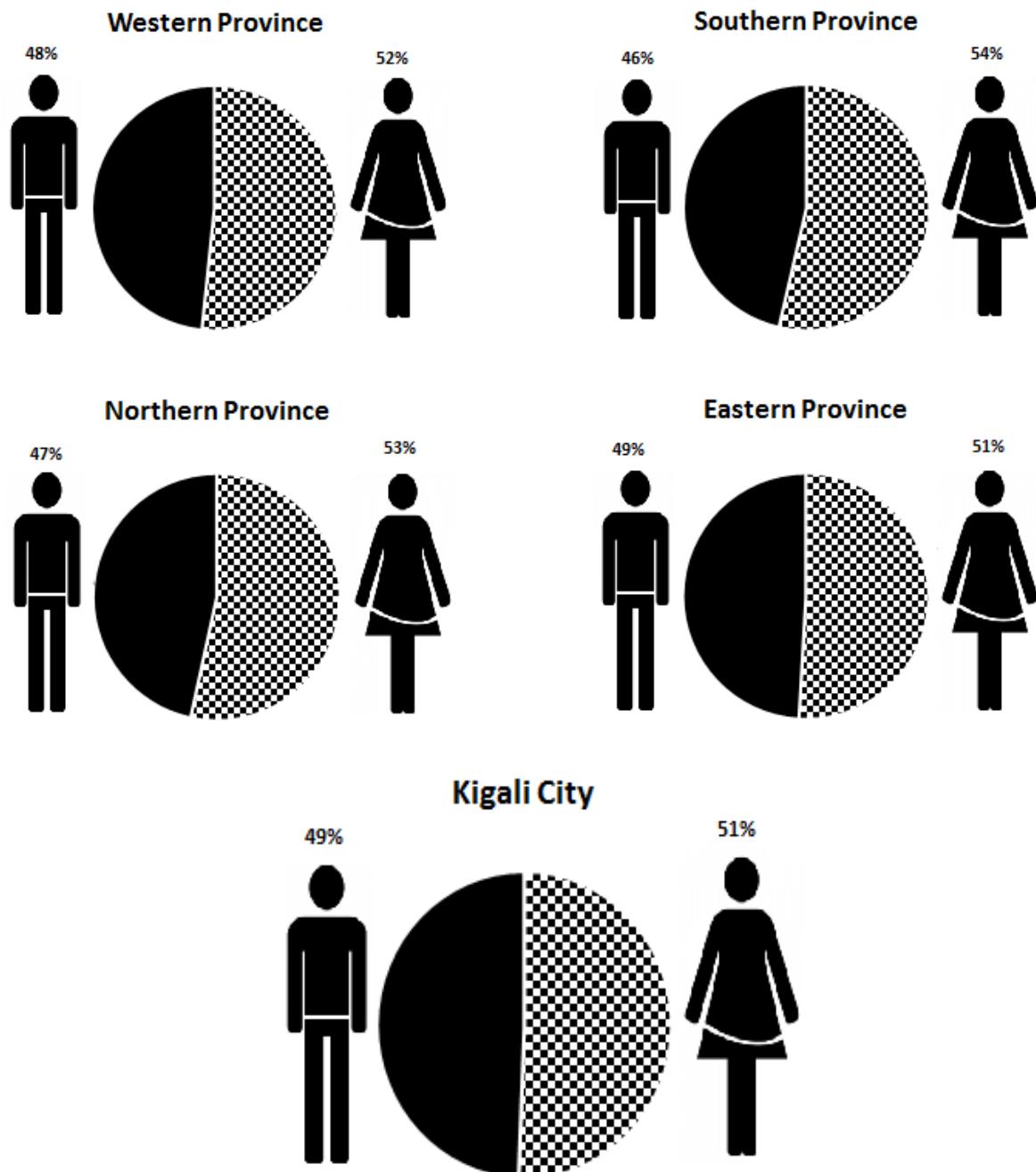


**Table 5.3.2: Number of Secondary Students by level, sex and district in 2012**

District	LOWER SECONDARY			UPPER SECONDARY			TOTAL		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gisagara	4,416	5,369	9,785	1,795	2,003	3,798	6,211	7,372	13,583
Huye	5,782	6,995	12,777	3,219	3,339	6,558	9,001	10,334	19,335
Muhanga	5,253	6,906	12,159	3,266	3,625	6,891	8,519	10,531	19,050
Kamonyi	5,432	7,755	13,187	2,383	2,550	4,933	7,815	10,305	18,120
Nyanza	4,681	5,002	9,683	4,788	4,292	9,080	9,469	9,294	18,763
Nyaruguru	4,529	5,143	9,672	1,708	1,687	3,395	6,237	6,830	13,067
Ruhango	6,032	7,349	13,381	4,834	4,981	9,815	10,866	12,330	23,196
Nyamagabe	5,357	6,568	11,925	2,655	2,887	5,542	8,012	9,455	17,467
<b>Southern Province</b>	<b>41,482</b>	<b>51,087</b>	<b>92,569</b>	<b>24,648</b>	<b>25,364</b>	<b>50,012</b>	<b>66,130</b>	<b>76,451</b>	<b>142,581</b>
Rubavu	6,464	5,993	12,457	4,352	3,531	7,883	10,816	9,524	20,340
Nyabihu	6,095	6,913	13,008	3,053	3,032	6,085	9,148	9,945	19,093
Karongi	5,720	6,963	12,683	3,151	3,366	6,517	8,871	10,329	19,200
Rutsiro	4,884	5,074	9,958	2,092	1,610	3,702	6,976	6,684	13,660
Rusizi	7,093	7,707	14,800	3,389	3,615	7,004	10,482	11,322	21,804
Ngororero	4,635	5,677	10,312	2,473	2,125	4,598	7,108	7,802	14,910
Nyamasheke	6,769	8,274	15,043	2,895	3,446	6,341	9,664	11,720	21,384
<b>Western Province</b>	<b>41,660</b>	<b>46,601</b>	<b>88,261</b>	<b>21,405</b>	<b>20,725</b>	<b>42,130</b>	<b>63,065</b>	<b>67,326</b>	<b>130,391</b>
Bugesera	5,278	5,362	10,640	2,430	2,441	4,871	7,708	7,803	15,511
Ngoma	4,901	5,343	10,244	3,195	2,973	6,168	8,096	8,316	16,412
Gatsibo	7,127	7,355	14,482	2,966	2,716	5,682	10,093	10,071	20,164
Kayonza	5,712	6,044	11,756	2,316	2,840	5,156	8,028	8,884	16,912
Nyagatare	6,065	6,246	12,311	2,130	1,898	4,028	8,195	8,144	16,339
Rwamagana	4,724	5,824	10,548	2,660	3,224	5,884	7,384	9,048	16,432
Kirehe	4,738	4,591	9,329	2,428	1,880	4,308	7,166	6,471	13,637
<b>Eastern Province</b>	<b>38,545</b>	<b>40,765</b>	<b>79,310</b>	<b>18,125</b>	<b>17,972</b>	<b>36,097</b>	<b>56,670</b>	<b>58,737</b>	<b>115,407</b>
Rulindo	5,364	7,135	12,499	1,822	2,594	4,416	7,186	9,729	16,915
Gakenke	4,884	6,229	11,113	3,231	2,785	6,016	8,115	9,014	17,129
Burera	5,161	5,141	10,302	3,536	2,165	5,701	8,697	7,306	16,003
Musanze	6,502	8,393	14,895	3,197	3,899	7,096	9,699	12,292	21,991
Gicumbi	7,269	8,565	15,834	2,699	3,154	5,853	9,968	11,719	21,687
<b>Northern Province</b>	<b>29,180</b>	<b>35,463</b>	<b>64,643</b>	<b>14,485</b>	<b>14,597</b>	<b>29,082</b>	<b>43,665</b>	<b>50,060</b>	<b>93,725</b>
Gasabo	5,225	5,681	10,906	3,775	4,816	8,591	9,000	10,497	19,497
Kicukiro	4,060	4,176	8,236	5,801	4,321	10,122	9,861	8,497	18,358
Nyarugenge	4,210	4,661	8,871	2,902	2,980	5,882	7,112	7,641	14,753
<b>Kigali City</b>	<b>13,495</b>	<b>14,518</b>	<b>28,013</b>	<b>12,478</b>	<b>12,117</b>	<b>24,595</b>	<b>25,973</b>	<b>26,635</b>	<b>52,608</b>
<b>Rwanda</b>	<b>164,362</b>	<b>188,434</b>	<b>352,796</b>	<b>91,141</b>	<b>90,775</b>	<b>181,916</b>	<b>255,503</b>	<b>279,209</b>	<b>534,712</b>

Source: MINEDUC

**Figure 5.13: Secondary Students by province (%) in 2012**

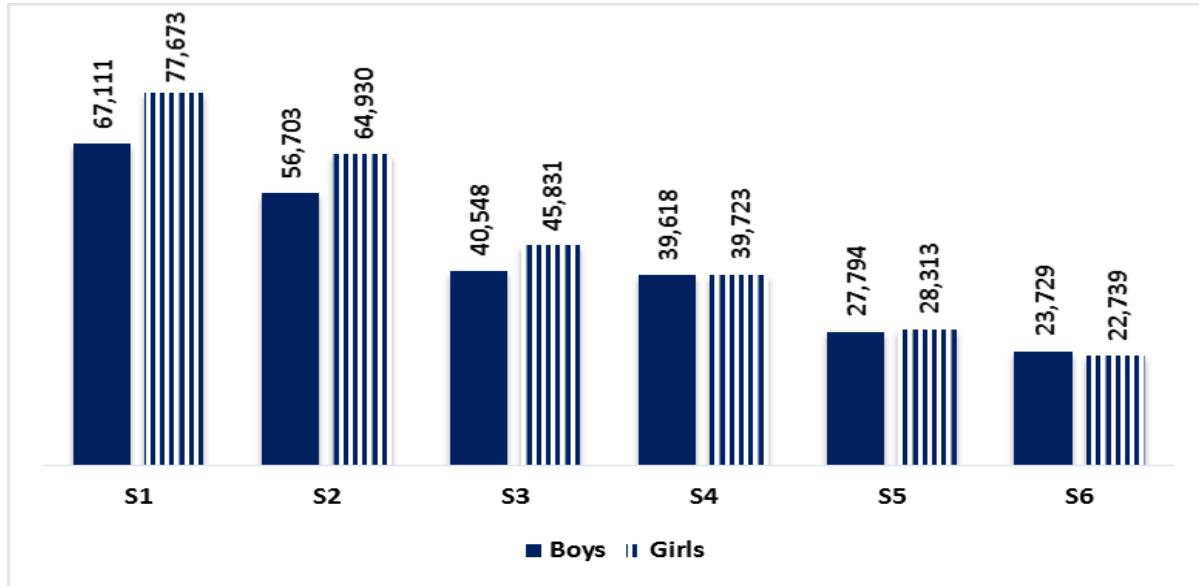


**Table 5.3.3: Secondary Students by level and sex (Senior One (S1) to Senior Six (S6))**

Years	2010			2011			2012		
level	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
S1	63,027	70,037	133,064	68,771	77,704	146,475	67,111	77,673	144,784
S2	50,412	53,617	104,029	53,490	59,956	113,446	56,703	64,930	121,633
S3	30,729	30,977	61,706	40,059	41,762	81,821	40,548	45,831	86,379
S4	24,893	23,824	48,717	28,889	29,825	58,714	39,618	39,723	79,341
S5	20,600	19,104	39,704	23,973	22,751	46,724	27,794	28,313	56,107
S6	20,265	18,102	38,367	20,568	18,689	39,257	23,729	22,739	46,468
<b>TOTAL</b>	<b>209,926</b>	<b>215,661</b>	<b>425,587</b>	<b>235,750</b>	<b>250,687</b>	<b>486,437</b>	<b>255,503</b>	<b>279,209</b>	<b>534,712</b>

Source: MINEDUC

**Figure 5.14: Secondary Students by level and sex (Senior One (S1) to Senior Six (S6))in 2012**



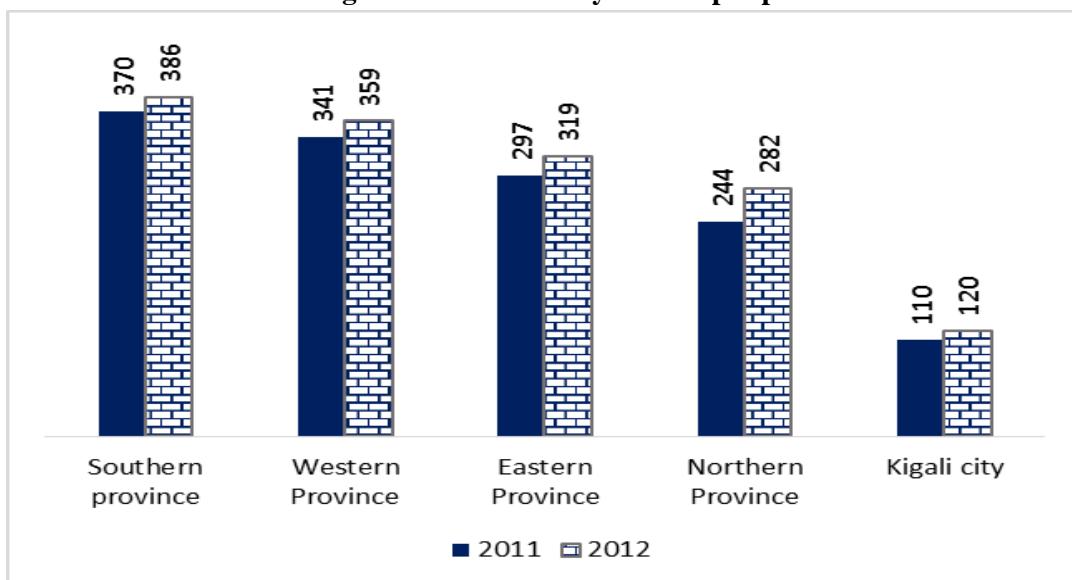
**Table 5.3.4: Secondary schools, classrooms and desks per district**

Districts	2011			2012		
	Schools	Classrooms	Desks	Schools	Classrooms	Desks
Rwanda	1,362	11,497	236,718	1,466	13,490	269,394
Southern province	370	3,136	68,849	386	3,629	74,273
Gisagara	35	311	6,403	37	376	6,531
Huye	50	458	9,837	51	518	11,097
Kamonyi	49	368	8,159	51	441	9,362
Muhanga	55	437	9,719	56	504	11,238
Nyamagabe	46	382	8,195	52	461	9,087
Nyanza	49	420	9,682	49	443	8,735
Nyaruguru	39	274	6,316	40	323	6,918
Ruhango	47	486	10,538	50	563	11,305
Western Province	341	2,787	55,173	359	3,263	65,903
Karongi	56	416	8,768	57	450	9,236
Ngororero	48	335	6,834	48	395	8,104
Nyabihu	36	425	9,440	43	485	10,286
Nyamasheke	58	437	8,132	58	541	10,078
Rubavu	47	430	7,400	47	498	10,003
Rusizi	54	456	8,723	59	541	11,226
Rutsiro	42	288	5,876	47	353	6,970
Eastern Province	297	2,395	46,498	319	2,844	54,104
Bugesera	35	331	6,183	39	395	7,351

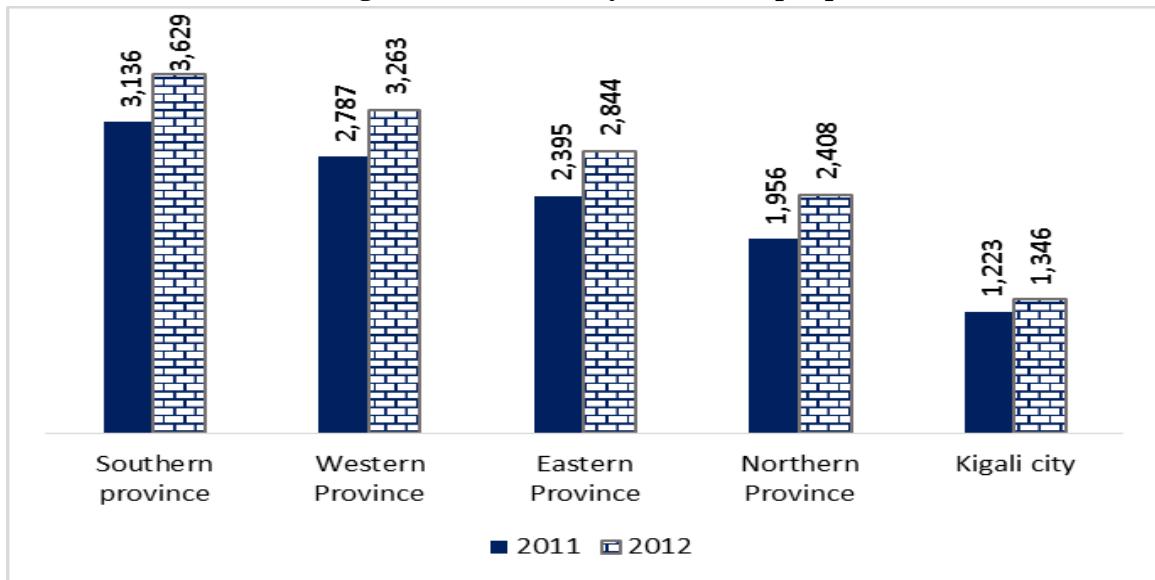
Districts	2011			2012		
	Schools	Classrooms	Desks	Schools	Classrooms	Desks
Gatsibo	48	415	8,359	48	487	9,621
Kayonza	36	328	6,632	40	417	7,944
Kirehe	42	294	5,186	44	318	5,847
Ngoma	46	383	7,370	50	431	7,682
Nyagatare	42	307	5,877	44	387	7,233
Rwamagana	48	337	6,891	54	409	8,426
<b>Northern Province</b>	<b>244</b>	<b>1,956</b>	<b>40,861</b>	<b>282</b>	<b>2,408</b>	<b>48,826</b>
Burera	42	348	6,740	42	410	7,541
Gakenke	46	425	8,504	56	491	8,604
Gicumbi	57	397	8,042	74	561	11,697
Musanze	46	448	10,511	50	509	12,227
Rulindo	53	338	7,064	60	437	8,757
<b>Kigali city</b>	<b>110</b>	<b>1,223</b>	<b>25,337</b>	<b>120</b>	<b>1,346</b>	<b>26,288</b>
Gasabo	50	483	10,735	53	514	11,038
Kicukiro	35	392	7,524	36	457	8,866
Nyarugenge	25	348	7,078	31	375	6,384

Source: MINEDUC

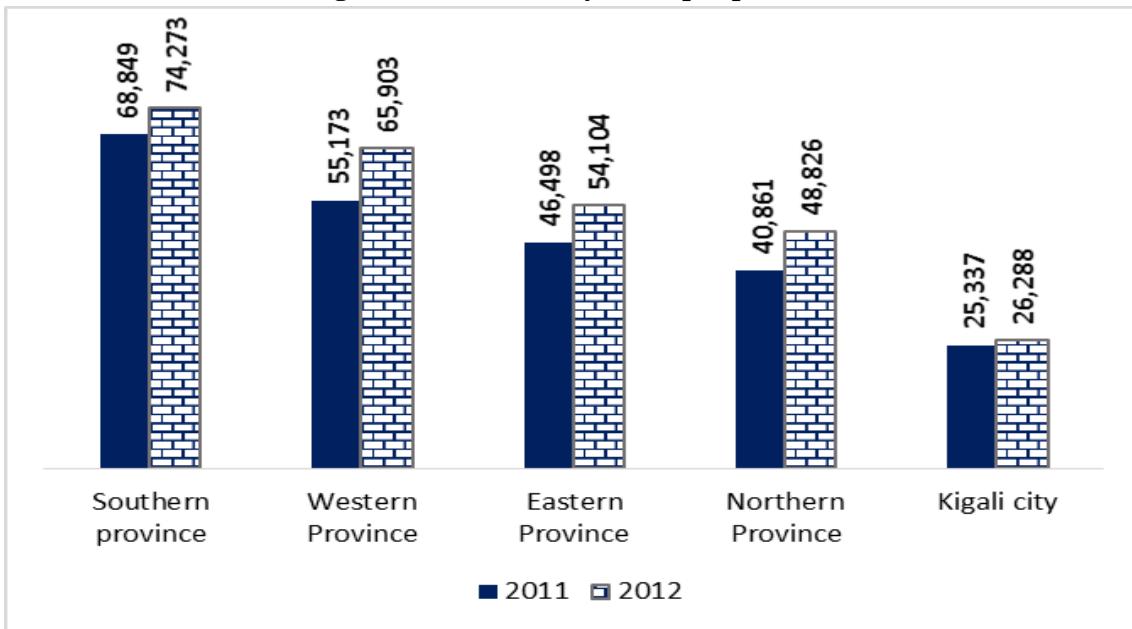
**Figure 5.15: Secondary schools per province**



**Figure 5.16: Secondary classrooms per province**



**Figure 5.17: Secondary desks per province**



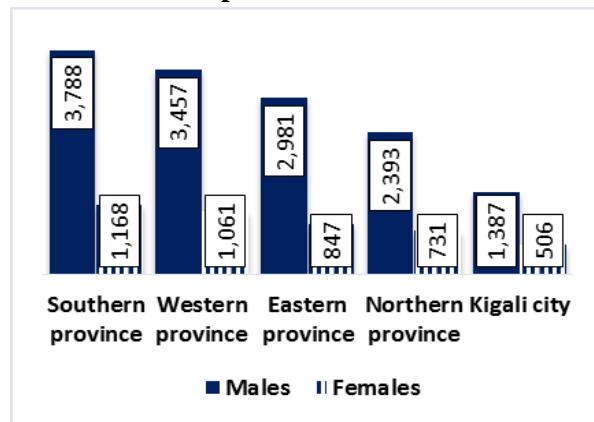
**Table 5.3.5: Secondary teachers by districts 2012**

District	Teaching staff			Administrative staff			Total staff of teachers		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Rwanda	14,006	4,313	18,319	2,930	2,086	5,016	16,936	6,399	23,335
<b>Southern province</b>	<b>3,788</b>	<b>1,168</b>	<b>4,956</b>	<b>743</b>	<b>612</b>	<b>1,355</b>	<b>4,531</b>	<b>1,780</b>	<b>6,311</b>
Gisagara	408	108	516	58	55	113	466	163	629
Huye	578	158	736	92	87	179	670	245	915
Kamonyi	355	159	514	101	62	163	456	221	677
Muhanga	499	180	679	100	94	194	599	274	873
Nyamagabe	459	180	639	106	78	184	565	258	823
Nyanza	536	115	651	115	94	209	651	209	860
Nyaruguru	344	86	430	71	40	111	415	126	541
Ruhango	609	182	791	100	102	202	709	284	993
<b>Western province</b>	<b>3,457</b>	<b>1,061</b>	<b>4,518</b>	<b>761</b>	<b>429</b>	<b>1,190</b>	<b>4,218</b>	<b>1,490</b>	<b>5,708</b>
Karongi	502	170	672	120	88	208	622	258	880

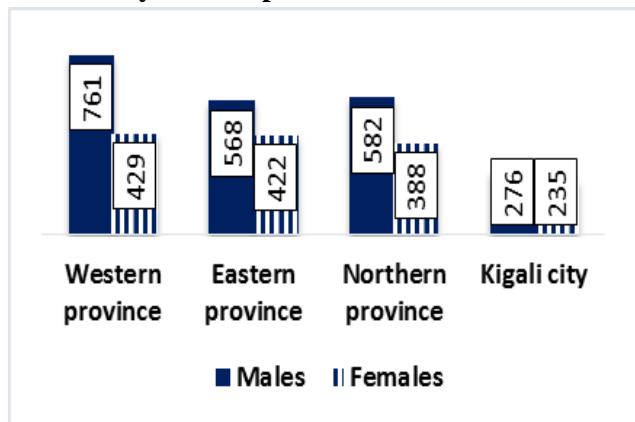
District	Teaching staff			Administrative staff			Total staff of teachers		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngororero	369	145	514	85	44	129	454	189	643
Nyabihu	543	119	662	120	41	161	663	160	823
Nyamasheke	532	203	735	106	63	169	638	266	904
Rubavu	543	147	690	112	67	179	655	214	869
Rusizi	591	180	771	107	90	197	698	270	968
Rutsiro	377	97	474	111	36	147	488	133	621
<b>Eastern province</b>	<b>2,981</b>	<b>847</b>	<b>3,828</b>	<b>568</b>	<b>422</b>	<b>990</b>	<b>3,549</b>	<b>1,269</b>	<b>4,818</b>
Bugesera	421	128	549	67	72	139	488	200	688
Gatsibo	507	133	640	78	49	127	585	182	767
Kayonza	413	122	535	90	62	152	503	184	687
Kirehe	317	72	389	63	45	108	380	117	497
Ngoma	438	150	588	86	64	150	524	214	738
Nyagatare	437	115	552	99	60	159	536	175	711
Rwamagana	448	127	575	85	70	155	533	197	730
<b>Northern province</b>	<b>2,393</b>	<b>731</b>	<b>3,124</b>	<b>582</b>	<b>388</b>	<b>970</b>	<b>2,975</b>	<b>1,119</b>	<b>4,094</b>
Burera	420	82	502	121	46	167	541	128	669
Gakenke	509	170	679	111	78	189	620	248	868
Gicumbi	550	145	695	144	91	235	694	236	930
Musanze	508	186	694	114	85	199	622	271	893
Rurindo	406	148	554	92	88	180	498	236	734
<b>Kigali city</b>	<b>1,387</b>	<b>506</b>	<b>1,893</b>	<b>276</b>	<b>235</b>	<b>511</b>	<b>1,663</b>	<b>741</b>	<b>2,404</b>
Gasabo	587	200	787	119	104	223	706	304	1,010
Kicukiro	452	130	582	91	77	168	543	207	750
Nyarugenge	348	176	524	66	54	120	414	230	644

Source: MINEDUC

**Figure 5.18: Secondary teaching staff by sex and provinces 2012**



**Figure 5.19: Secondary administrative staff by sex and provinces 2012**



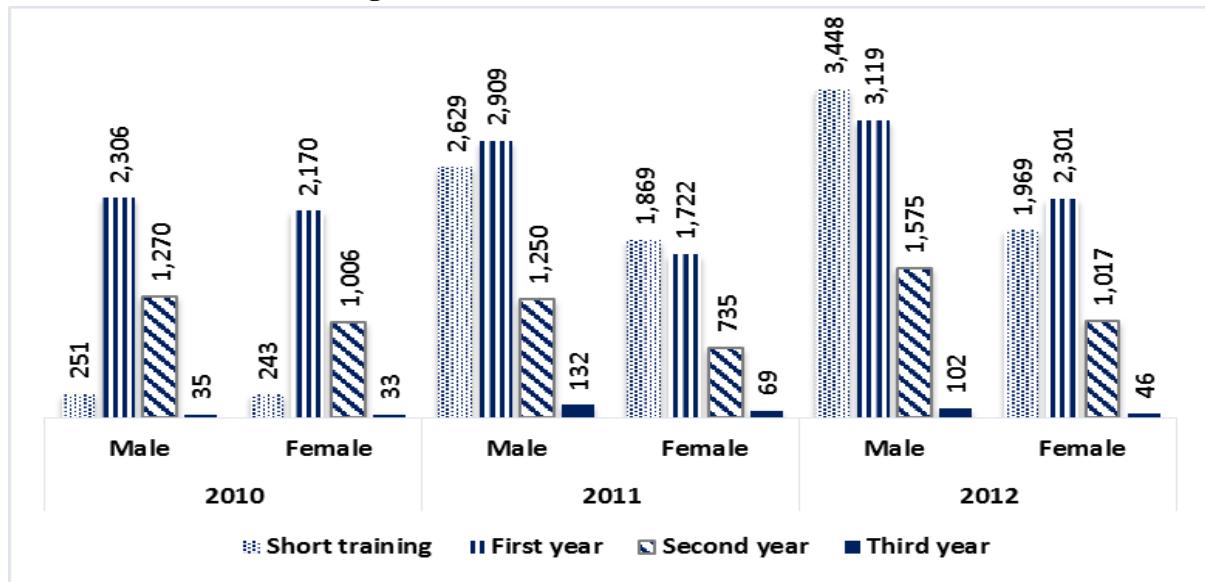
#### 5.4: Vocational training education

**Table 5.4.1: Students' enrolment in VTC's**

Description	2010			2011			2012		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Short training	251	243	494	2,629	1,869	4,418	3,448	1,969	5,417
First year	2,306	2,170	4,476	2,909	1,722	4,635	3,119	2,301	5,420
Second year	1,270	1,006	2,276	1,250	735	1,985	1,575	1,017	2,592
Third year	35	33	68	132	69	201	102	46	148
<b>Total</b>	<b>3,862</b>	<b>3,452</b>	<b>7,314</b>	<b>6,920</b>	<b>4,395</b>	<b>11,315</b>	<b>8,244</b>	<b>5,333</b>	<b>13,577</b>

Source: MINEDUC

**Figure 5.20: Students' enrolment in VTC's**

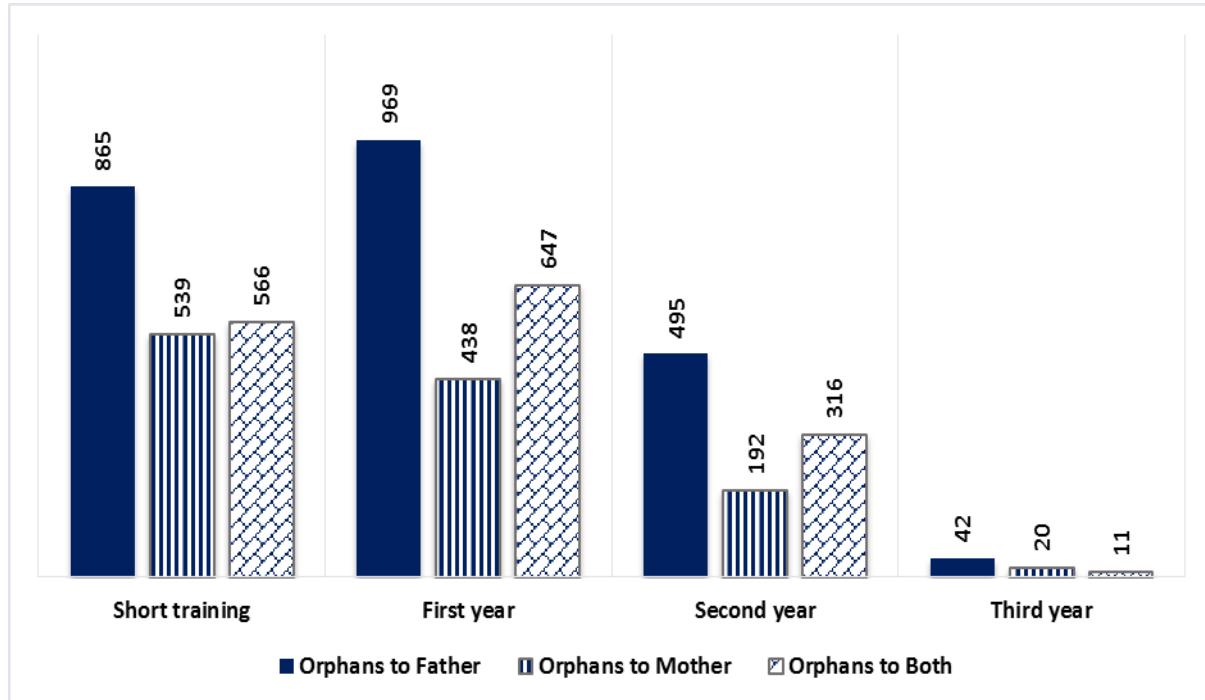


**Table 5.4.2: VTC's orphan students by level in 2012**

Description	Orphans to			Total		
	Father	Mother	Both	Boys	Girls	Total
Short training	865	539	566	1,169	801	1,970
First year	969	438	647	1,123	931	2,054
Second year	495	192	316	541	462	1,003
Third year	42	20	11	48	25	73
<b>Total</b>	<b>2,371</b>	<b>1,189</b>	<b>1,540</b>	<b>2,881</b>	<b>2,219</b>	<b>5,100</b>

Source: MINEDUC

**Figure 5.21: VTC's orphan students by level in 2012**

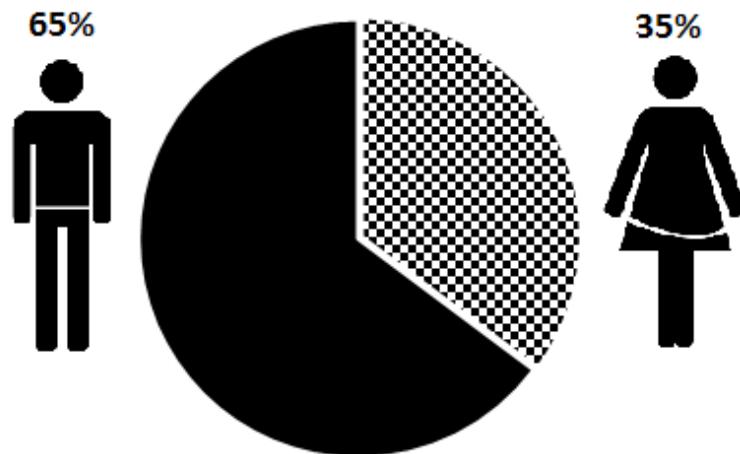


**Table 5.4.3: VTC's students with disabilities by level in 2012**

Description	Hearing	Visual	Dumb	Physical	Mental	Others	Total		
							Boys	Girls	Total
Short training	23	156	49	292	43	228	531	260	791
First year	9	31	4	38	5	32	61	58	119
Second year	3	4	0	17	12	20	34	22	56
Third year	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>35</b>	<b>191</b>	<b>53</b>	<b>347</b>	<b>60</b>	<b>280</b>	<b>626</b>	<b>340</b>	<b>966</b>

Source: MINEDUC

**Figure 5.22: Total VTC's students with disabilities by sex in 2012**



## 5.5 High Education

**Table 5.5.1: Higher Education learning students by private institutions**

N°	Higher Learning Institutions	Acronyms	2011			2012		
			Males	Females	Total	Males	Females	Total
1	Rwanda		41,875	31,799	73,674	42,750	33,879	76,629
	Private Institutions		16,852	18,920	35,772	17,669	21,328	38,997
	Catholic University of Rwanda	CUR	605	847	1,452	736	1,175	1,911
2	Protestant Institute of Arts and Social Sciences	PIASS	188	146	334	367	298	665
3	Institut Supérieur Pédagogique de Gitwe	ISPG	295	617	912	394	727	1,121
4	Institut Polytechnique de Byumba	IPB	943	1,024	1,967	892	980	1,872
5	Kigali Independent University	ULK	5,696	6,512	12,208	4,851	6,969	11,820
6	Catholic Institute of Kabgayi	CIK	449	793	1,242	454	919	1,373
7	Institute of Agriculture Technology and Education of Kibungo	INATEK	1,828	1,889	3,717	1,916	1,863	3,779
8	Independent Institute of Lay Adventist of Kigali	INILAK	2,132	2,834	4,966	2,446	3,331	5,777
9	Kigali Institute of Management	KIM	371	435	806	336	512	848
10	Rwanda Tourism	RTUC	790	965	1,755	889	998	1,887

N°	Higher Learning Institutions	Acronyms	2011			2012		
			Males	Females	Total	Males	Females	Total
	University College							
11	Institut d'Enseignement Supérieur De Ruhengeri	INES	1,621	1,410	3,031	1,698	1,541	3,239
12	Adventist University of Central Africa	AUCA	1,611	1,348	2,959	1,502	1,302	2,804
13	Grand Séminaire de Nyakibanda	GSN	185	0	185	219	0	219
14	Mont Kenya University	MKU	138	100	238	969	713	1,682

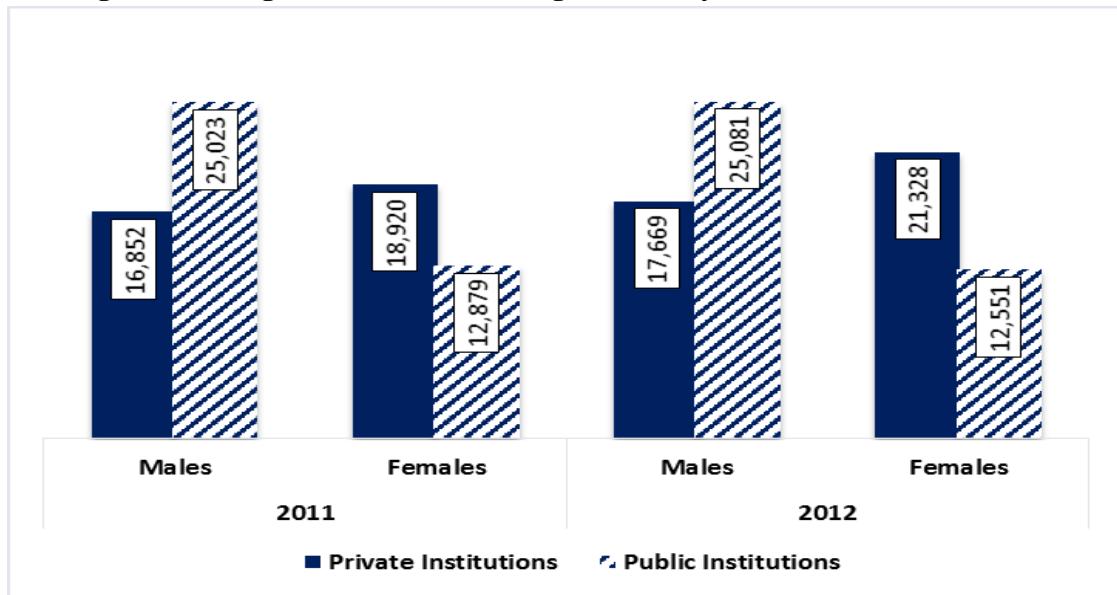
Source: MINEDUC

**Table 5.5.2: Higher Education learning students by public institutions**

N°	Higher Learning Institutions	Acronyms	2011			2012		
			Males	Females	Total	Males	Females	Total
	<b>Public Institutions</b>		<b>25,023</b>	<b>12,879</b>	<b>37,902</b>	<b>25,081</b>	<b>12,551</b>	<b>37,632</b>
1	School of Finance And Banking	SFB	1,675	1,087	2,762	1,631	1,090	2,721
2	Umutara Polytechnic	UP	2,701	1,803	4,504	2,072	1,374	3,446
3	Higher Institute of Agriculture And Animal Husbandry	ISAE	1,565	840	2,405	1,686	681	2,367
4	Institute of Legal Practice And Development	ILPD	51	17	68	25	13	38
5	Kigali Health Institute	KHI	721	568	1,289	794	523	1,317
6	Kigali Institute of Education	KIE	5,611	2,916	8,527	5,850	3,004	8,854
7	Kigali Institute of Science And Technology	KIST	2,111	714	2,825	1,968	737	2,705
8	National University of Rwanda	NUR	8,636	3,730	12,366	7,798	3,401	11,199
9	Kavumu College of Education	KCE	286	125	411	331	185	516
10	Rukara College of Education	RCE	457	178	635	751	338	1,089
11	Kicukiro College of Technology	KCT	972	192	1,164	1,423	275	1,698
12	Tumba College of Technology	TCT	90	31	121	446	188	634
13	Kabgayi School of Nursing And Midwifery	KSNM1	0	220	220	31	182	213
14	Rwamagana School of Nursing And Midwifery	RSNM	0	168	168	16	203	219
15	Byumba School of Nursing And Midwifery	BSNM	44	100	144	75	116	191
16	Kibungo School of Nursing And Midwifery	KSNM2	33	90	123	80	105	185
17	Nyagatare School of Nursing And Midwifery	NSNM	70	100	170	104	136	240

Source: MINEDUC

**Figure 5.23: Higher Education learning students by kind of institutions and sex**

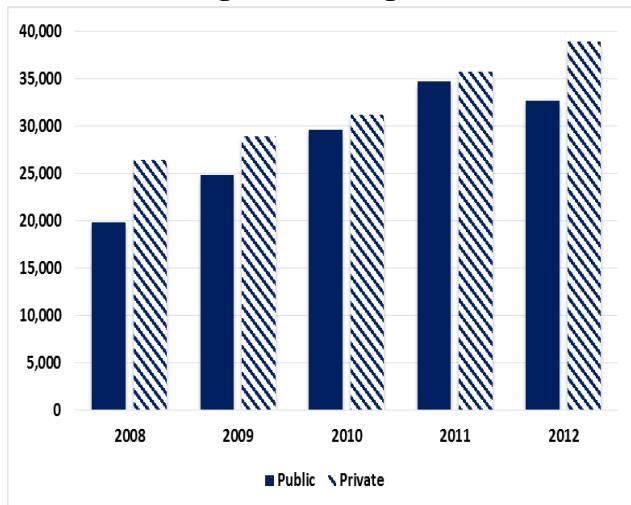


**Table 5.5.3: Student enrolment in tertiary education from**

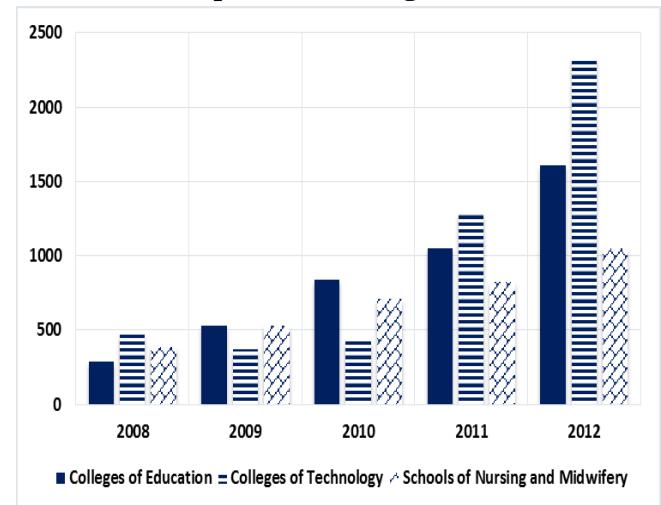
Tertiary	2008	2009	2010	2011	2012
<b>Number of students in Degree awarding institutions</b>					
Public	19,828	24,889	29,583	34,746	32,647
Private	26,440	28,909	31,170	35,772	38,997
<b>Total</b>	<b>46,268</b>	<b>53,798</b>	<b>60,753</b>	<b>70,518</b>	<b>71,644</b>
<b>Number of students in Diploma awarding institutions</b>					
Colleges of Education	286	528	840	1,046	1,605
Colleges of Technology	466	371	433	1,285	2,332
Schools of Nursing and Midwifery	386	531	708	825	1,048
<b>Total</b>	<b>1,138</b>	<b>1,430</b>	<b>1,981</b>	<b>3,156</b>	<b>4,985</b>
<b>General total</b>	<b>47,406</b>	<b>55,228</b>	<b>62,734</b>	<b>73,674</b>	<b>76,629</b>

Source: MINEDUC

**Figure 5.24: Student enrolment in tertiary education in Degree awarding institutions**



**Figure 5.25: Student enrolment in tertiary education in Diploma awarding institutions**

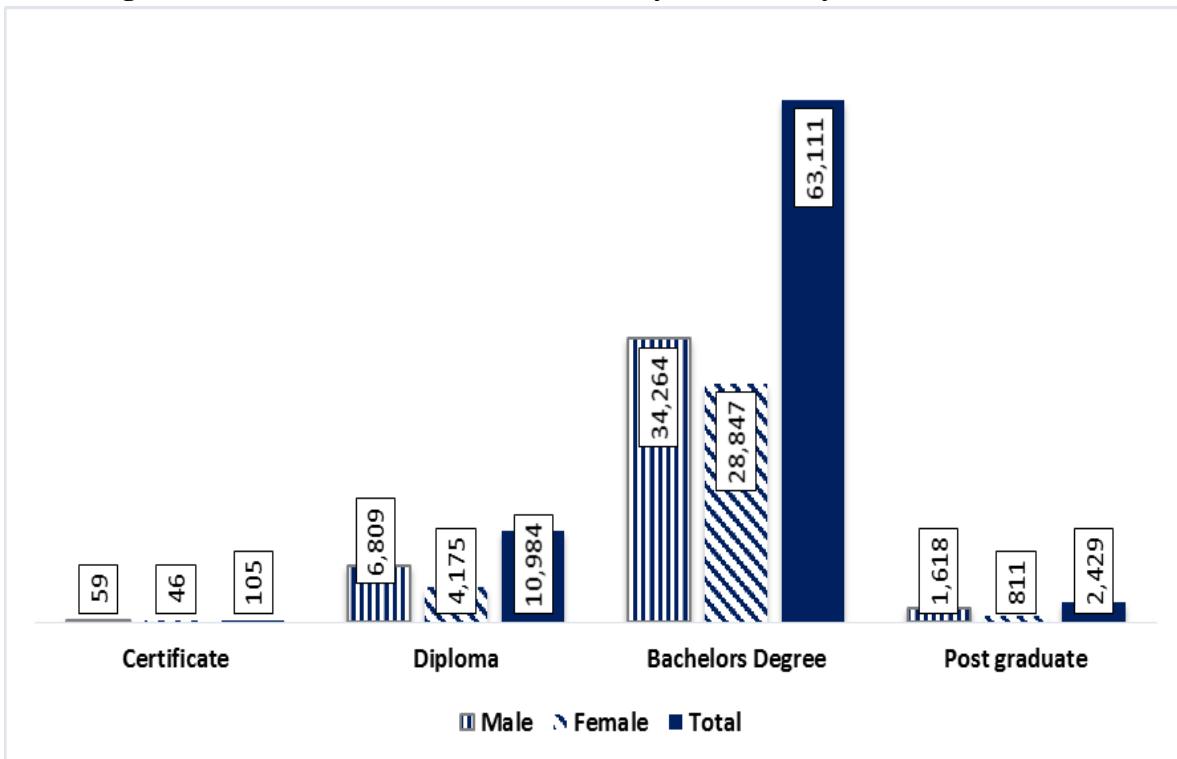


**Table 5.5.4: Enrolment of students in tertiary education by exit award in 2012**

Exit award	Male	Female	Total
Certificate	59	46	105
Diploma	6,809	4,175	10,984
Bachelors Degree	34,264	28,847	63,111
Post graduate	1,618	811	2,429
<b>Total</b>	<b>42,750</b>	<b>33,879</b>	<b>76,629</b>

Source: MINEDUC

**Figure 5.26: Enrolment of students in tertiary education by exit award in 2012**

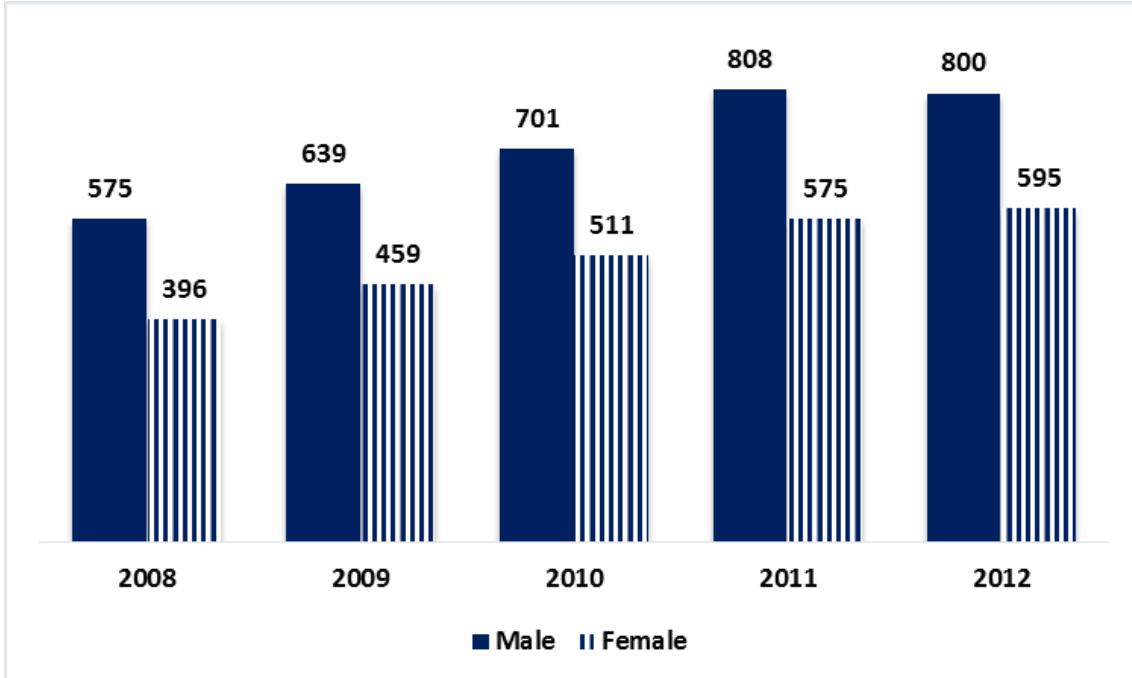


**Table 5.5.5: Profile of tertiary education students**

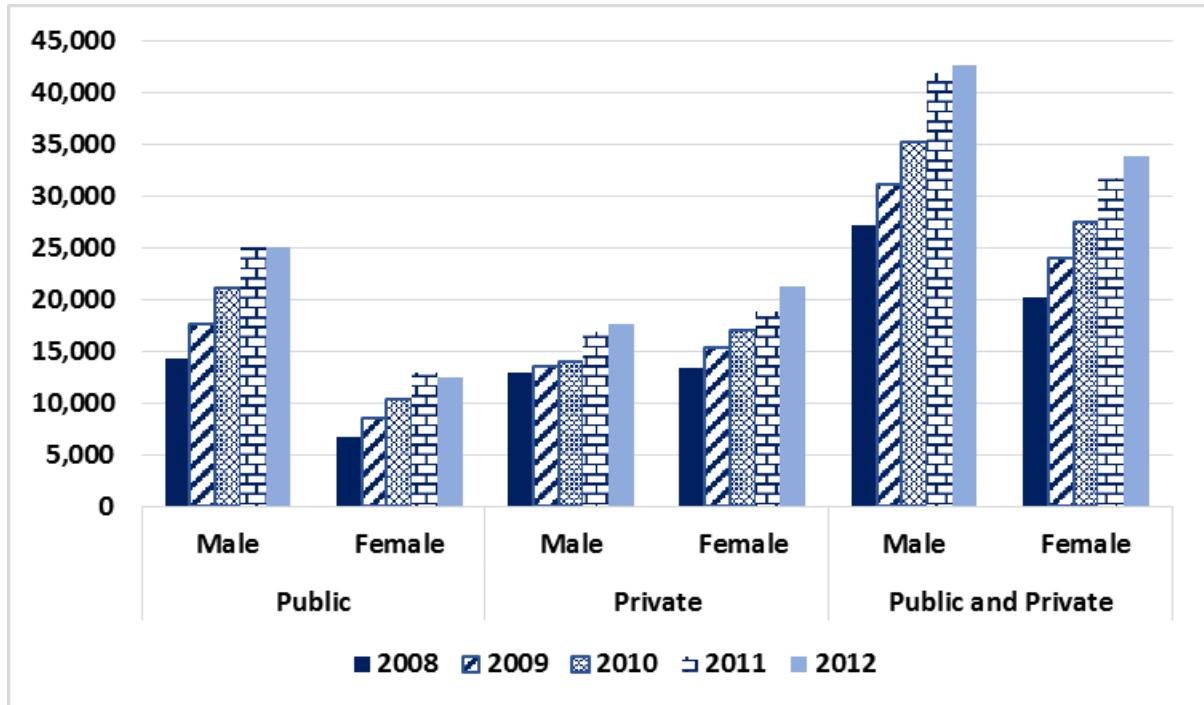
	Sex	2008	2009	2010	2011	2012
Public	Male	14,241	17,695	21,188	25,023	25,081
	Female	6,725	8,609	10,376	12,879	12,551
	% Male	67.90	67.30	67.10	66.00	66.64
	% Female	32.10	32.70	32.90	34.00	33.35
<b>Sub-total</b>		<b>20,966</b>	<b>26,304</b>	<b>31,564</b>	<b>37,902</b>	<b>37,632</b>
Private	Male	12,978	13,479	14,054	16,852	17,669
	Female	13,462	15,430	17,116	18,920	21,328
	% Male	49.10	46.60	45.10	47.10	45.30
	% Female	50.90	53.40	54.90	52.90	54.69
<b>Sub-total</b>		<b>26,440</b>	<b>28,909</b>	<b>31,170</b>	<b>35,772</b>	<b>38,997</b>
Public and Private	Male	27,219	31,174	35,242	41,875	42,750
	Female	20,187	24,039	27,492	31,799	33,879
	% Male	57.40	56.50	56.20	56.80	55.78
	% Female	42.60	43.50	43.80	43.20	44.21
<b>General total</b>		<b>47,406</b>	<b>55,213</b>	<b>62,734</b>	<b>73,674</b>	<b>76,629</b>
Students per 100,000 inhabitants	Male	575	639	701	808	800
	Female	396	459	511	575	595
	<b>Total</b>	<b>482</b>	<b>546</b>	<b>602</b>	<b>687</b>	<b>695</b>

Source: MINEDUC

**Figure 5.27: Profile of tertiary education students per 100,000 inhabitants by sex**



**Figure 5.28: Profile of tertiary education students by sex and category**



**Table 5.5.6: Tertiary education students with disability in 2012**

Level	Hearing	Visual	Other physical	Mental	Multiple disabilities	Total		
						Male	Female	Total
Certificate	0	0	0	0	1	1	0	1
Diploma	0	3	15	2	0	15	5	20
Bachelors	11	31	155	4	22	152	71	223
Post graduate	0	0	0	1	1	1	1	2
<b>Total</b>	<b>11</b>	<b>34</b>	<b>170</b>	<b>7</b>	<b>24</b>	<b>169</b>	<b>77</b>	<b>246</b>

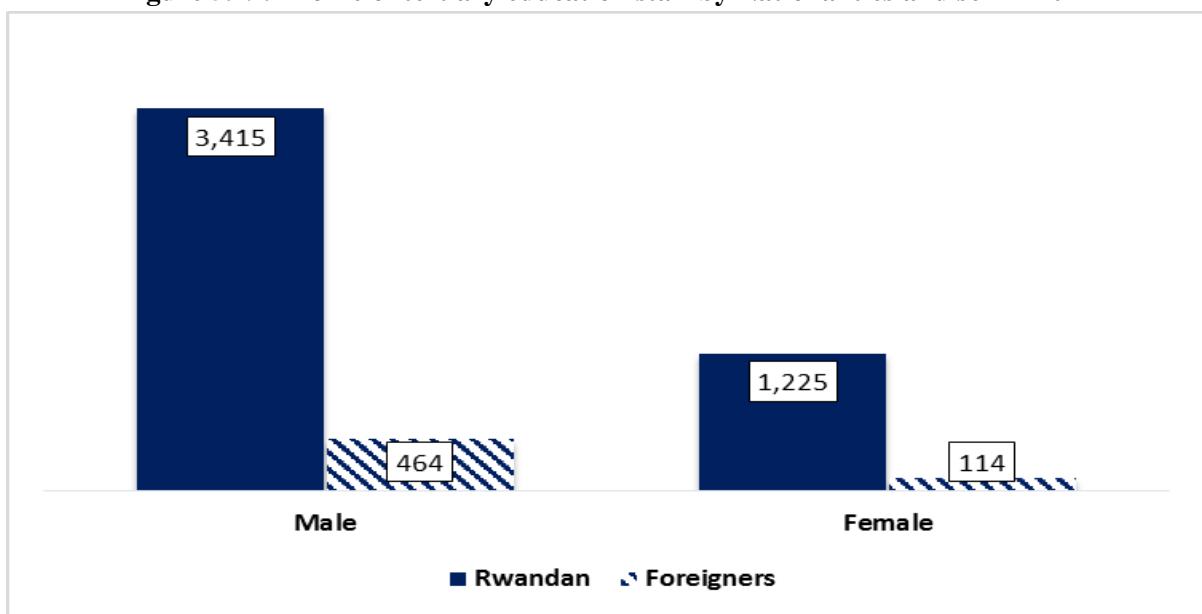
Source: MINEDUC

**Table 5.5.7: Profile of tertiary education staff in 2012**

Status	Sex	Academic staff			Administrative & support staff			TOTAL		
		Rwandan	Foreigners	Total	Rwandan	Foreigners	Total	Rwandan	Foreigners	Total
Public	Male	1,217	234	1,451	797	17	814	2,014	251	2,265
	Female	347	51	398	525	3	528	872	54	926
	<b>Sub-total</b>	<b>1,564</b>	<b>285</b>	<b>1,849</b>	<b>1,322</b>	<b>20</b>	<b>1,342</b>	<b>2,886</b>	<b>305</b>	<b>3,191</b>
Private	Male	883	190	1,073	518	23	541	1,401	213	1,614
	Female	109	50	159	244	10	254	353	60	413
	<b>Sub-total</b>	<b>992</b>	<b>240</b>	<b>1,232</b>	<b>762</b>	<b>33</b>	<b>795</b>	<b>1,754</b>	<b>273</b>	<b>2,027</b>
Total	Male	2,100	424	2,524	1,315	40	1,355	3,415	464	3,879
	Female	456	101	557	769	13	782	1,225	114	1,339
	<b>General total</b>	<b>2,556</b>	<b>525</b>	<b>3,081</b>	<b>2,084</b>	<b>53</b>	<b>2,137</b>	<b>4,640</b>	<b>578</b>	<b>5,218</b>

Source: MINEDUC

**Figure 5.29: Profile of tertiary education staff by Nationalities and sex in 2012**

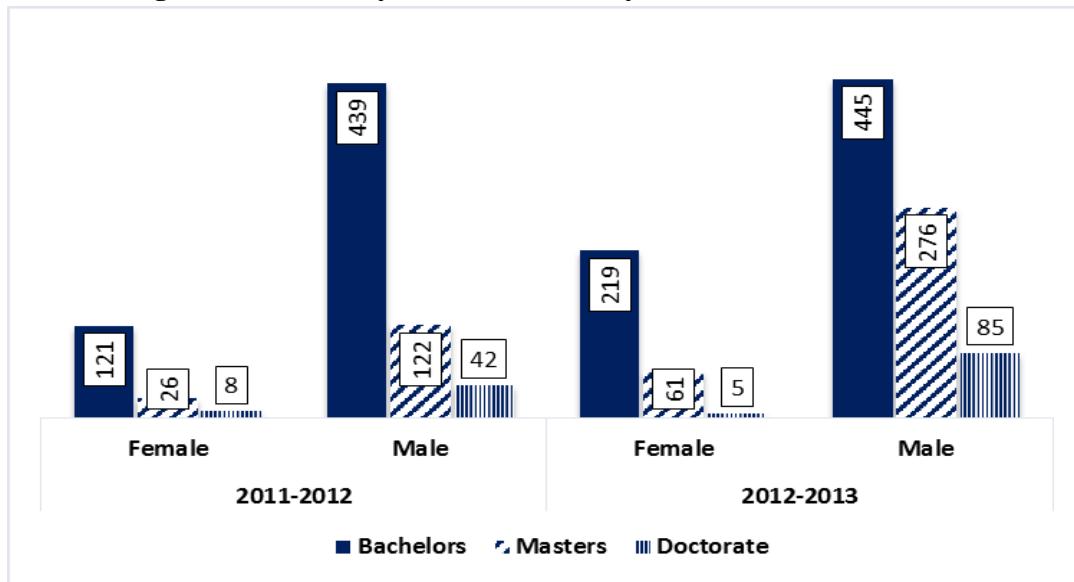


**Table 5.5.8: Tertiary students abroad by level of education**

Year	2011-2012				2012-2013			
	Female	Male	Total	%	Female	Male	Total	%
Bachelors	121	439	560	73.90	219	445	664	60.90
Masters	26	122	148	19.50	61	276	337	30.90
Doctorate	8	42	50	6.60	5	85	90	8.20
<b>Total</b>	<b>155</b>	<b>603</b>	<b>758</b>	<b>100.00</b>	<b>285</b>	<b>806</b>	<b>1091</b>	<b>100.00</b>

Source: MINEDUC

**Figure 5.30: Tertiary students abroad by level of education and sex**

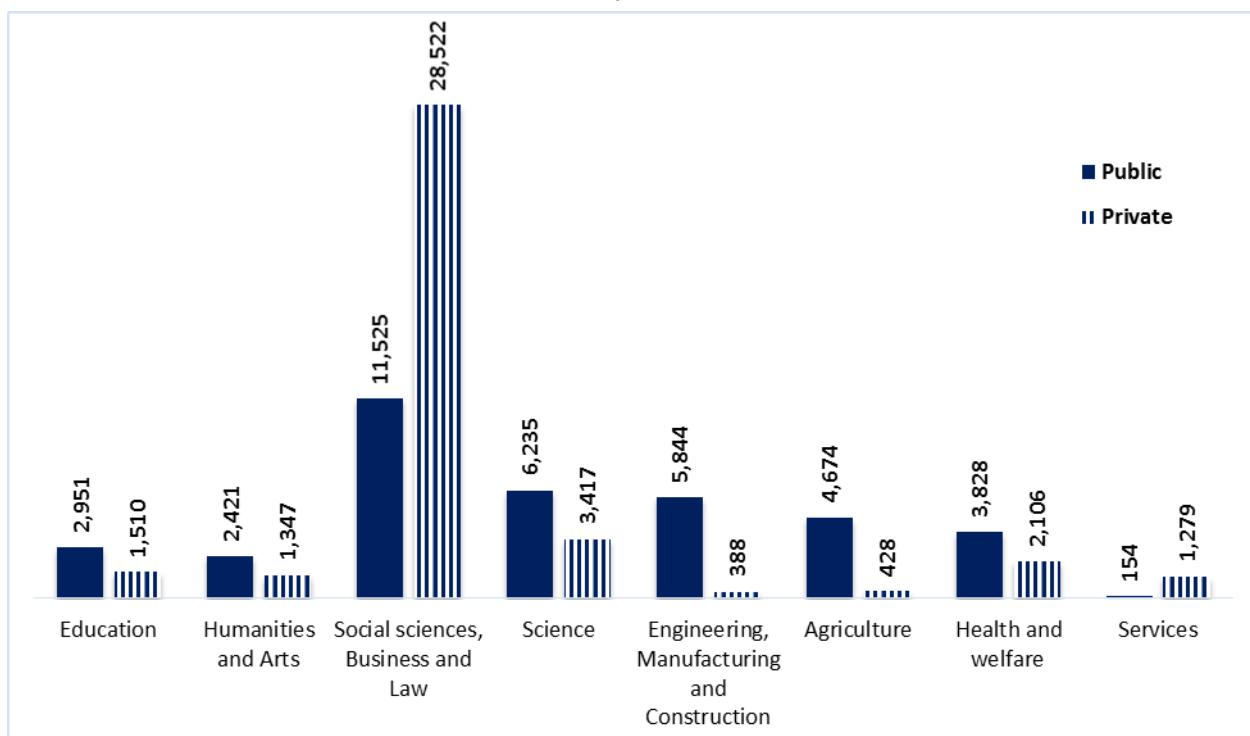


**Table 5.5.9: Number of tertiary education students by field of education in 2012**

Field of education	Public			Private			Total		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Education	2,034	917	<b>2,951</b>	739	771	<b>1,510</b>	2,773	1,688	<b>4,461</b>
Humanities and Arts	1,672	749	<b>2,421</b>	980	367	<b>1,347</b>	2,652	1,116	<b>3,768</b>
Social sciences, Business and Law	7,156	4,369	<b>11,525</b>	12,074	16,448	<b>28,522</b>	19,230	20,817	<b>40,047</b>
Science	4,422	1,813	<b>6,235</b>	2,099	1,318	<b>3,417</b>	6,521	3,131	<b>9,652</b>
Engineering, Manufacturing and Construction	4,450	1,394	<b>5,844</b>	302	86	<b>388</b>	4,752	1,480	<b>6,232</b>
Agriculture	3,091	1,583	<b>4,674</b>	313	115	<b>428</b>	3,404	1,698	<b>5,102</b>
Health and welfare	2,157	1,671	<b>3,828</b>	695	1,411	<b>2,106</b>	2,852	3,082	<b>5,934</b>
Services	99	55	<b>154</b>	467	812	<b>1,279</b>	566	867	<b>1,433</b>
<b>Total</b>	<b>25,081</b>	<b>12,551</b>	<b>37,632</b>	<b>17,669</b>	<b>21,328</b>	<b>38,997</b>	<b>42,750</b>	<b>33,879</b>	<b>76,629</b>

Source: MINEDUC

**Figure 5.31: Number of tertiary education students by field of education and sector of education in 2012**

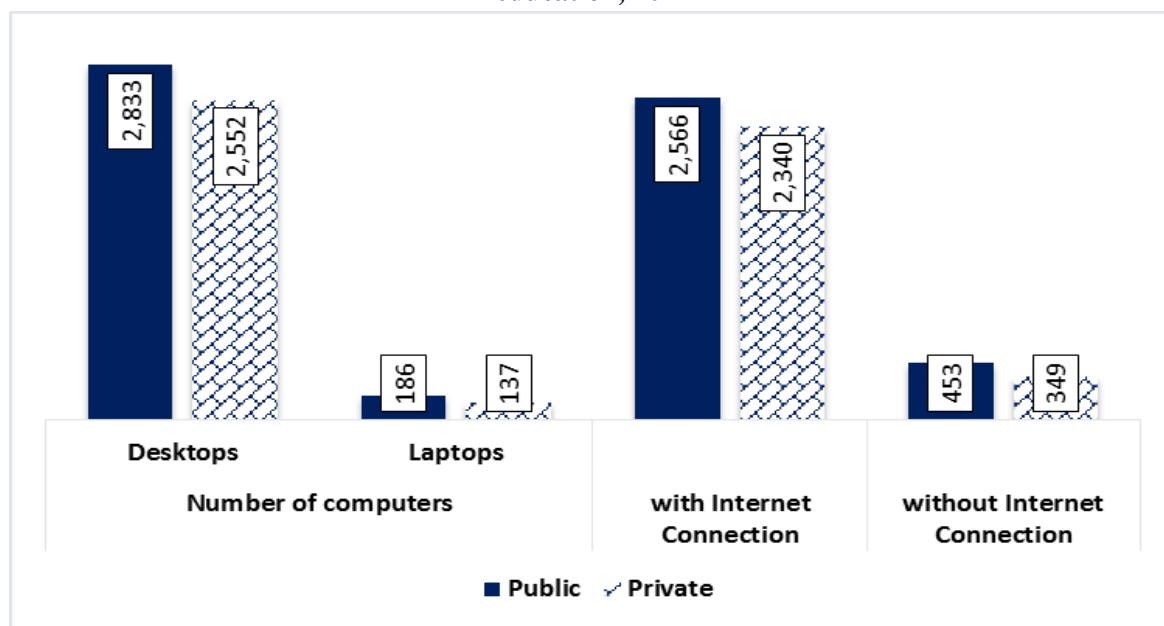


**Table 5.5.10: Number of computers in tertiary education institutions in 2012**

Status	Department/ office where computer are located	Number of computers		with Internet Connection	without Internet Connection
		Desktops	Laptops		
Public	Offices for academic staff	411	139	538	12
	Offices for administrative staff	569	113	641	41
	Computer rooms for students	2,042	50	1,680	412
	Computer rooms for staff	222	23	245	-
	<b>Total</b>	<b>2,833</b>	<b>186</b>	<b>2,566</b>	<b>453</b>
Private	Offices for academic staff	224	51	231	44
	Offices for administrative staff	335	63	377	21
	Computer rooms for students	1,877	15	1,613	279
	Computer rooms for staff	116	8	119	5
	<b>Total</b>	<b>2,552</b>	<b>137</b>	<b>2,340</b>	<b>349</b>
Total	Offices for academic staff	635	190	769	56
	Offices for administrative staff	904	176	1,018	62
	Computer rooms for students	3,919	65	3,293	691
	Computer rooms for staff	338	31	364	5
	<b>Total</b>	<b>5,385</b>	<b>323</b>	<b>4,906</b>	<b>802</b>

Source: MINEDUC

**Figure 5.32: Number of computers and internet connection in tertiary education by sector of education, 2012**

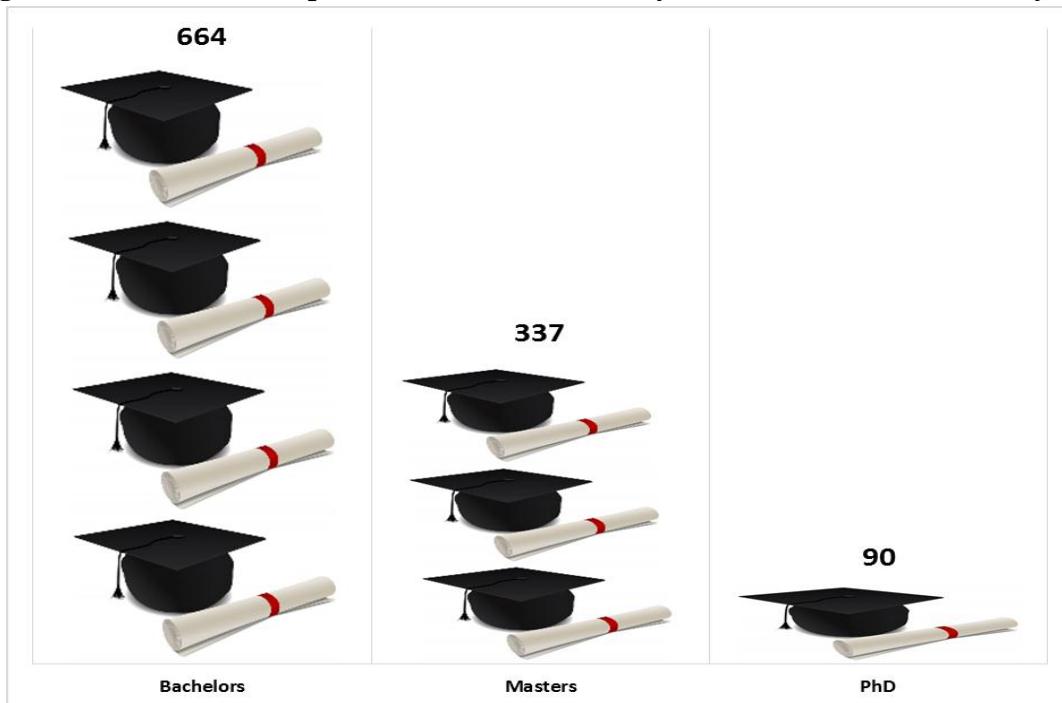


**Table 5.5.11: Government sponsored students abroad in 2012-2013 academic years**

Course	Bachelors	Masters	PhD	Total
Agriculture and Animal Husbandry	16	16	5	37
Aviation and Airport Management	3	3	0	6
Gas and Oil	23	1	0	24
Health Sciences and Pharmacy	24	71	9	104
Infrastructure Engineering (Civil, Electrical & Industrial )	148	35	8	191
Mechanical and Aerospace Engineering	12	11	2	25
Mining and Geology	6	2	1	9
Math and Quantitative Methods	18	8	3	29
Natural Sciences (Biology, Chemistry, Physics and Earth Sciences)	111	42	8	161
Water and Environment	28	29	3	60
Arts and Humanities	25	7	5	37
Economics and Business Studies	22	46	8	76
Social Sciences (Education, Sociology, Political Sciences, etc.)	8	26	21	55
Information Communication and Technology	220	40	17	277
<b>Total</b>	<b>664</b>	<b>337</b>	<b>90</b>	<b>1,091</b>

Source: MINEDUC

**Figure 5.33: Government sponsored students abroad by level in 2012-2013 academic years.**



## 5.6 Adult Literacy

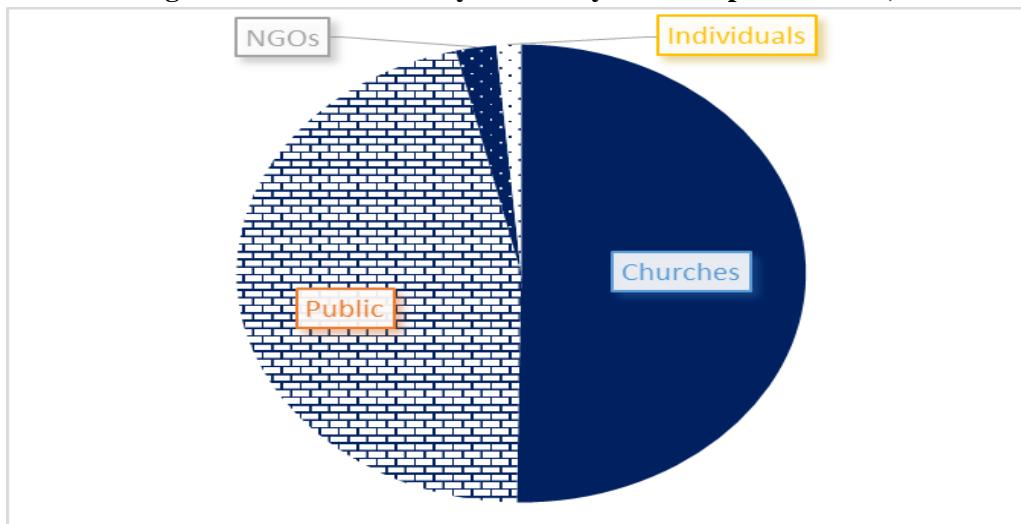
**Table 5.6.1: Adult literacy centers by District and ownership in 2012**

Districts	Churches	Public	NGOs	Individuals	Total
Gisagara	63	41	4	0	<b>108</b>
Huye	49	53	0	5	<b>107</b>
Kamonyi	80	64	16	0	<b>160</b>
Muhanga	61	48	0	0	<b>109</b>
Nyamagabe	82	232	1	0	<b>315</b>
Nyanza	54	61	1	0	<b>116</b>
Nyaruguru	63	90	0	0	<b>153</b>
Ruhango	53	83	2	0	<b>138</b>
<b>Southern Province</b>	<b>505</b>	<b>672</b>	<b>24</b>	<b>5</b>	<b>1,206</b>
Karongi	164	9	30	1	<b>204</b>
Ngororero	98	97	0	0	<b>195</b>
Nyabihu	39	98	0	1	<b>138</b>
Nyamasheke	163	41	17	2	<b>223</b>
Rubavu	77	28	19	1	<b>125</b>
Rusizi	135	43	1	2	<b>181</b>
Rutsiro	54	119	0	0	<b>173</b>
<b>Western Province</b>	<b>730</b>	<b>435</b>	<b>67</b>	<b>7</b>	<b>1,239</b>
Bugesera	165	23	2	25	<b>215</b>
Gatsibo	50	171	2	1	<b>224</b>
Kayonza	12	123	1	0	<b>136</b>
Kirehe	97	115	0	2	<b>214</b>
Ngoma	94	37	0	17	<b>148</b>
Nyagatare	27	209	0	0	<b>236</b>
Rwamagana	94	101	1	1	<b>197</b>
<b>Eastern Province</b>	<b>539</b>	<b>779</b>	<b>6</b>	<b>46</b>	<b>1,370</b>
Burera	115	66	0	0	<b>181</b>
Gakenke	124	78	0	0	<b>202</b>
Gicumbi	161	81	0	2	<b>244</b>
Musanze	105	64	2	0	<b>171</b>
Rulindo	111	78	0	0	<b>189</b>

Districts	Churches	Public	NGOs	Individuals	Total
<b>Northern Province</b>	<b>616</b>	<b>367</b>	<b>2</b>	<b>2</b>	<b>987</b>
Gasabo	64	45	9	1	119
Kicukiro	31	3	3	6	43
Nyarugenge	36	10	4	3	53
<b>Kigali City</b>	<b>131</b>	<b>58</b>	<b>16</b>	<b>10</b>	<b>215</b>
<b>Rwanda</b>	<b>2,521</b>	<b>2,311</b>	<b>115</b>	<b>70</b>	<b>5,017</b>

Source: MINEDUC

**Figure 5.34: Adult literacy centers by ownership in Rwanda, 2012**



**Table 5.6.2: Adult literacy learners by District and Province in 2012**

Districts	Male	Female	Total	Learners per centre
Gisagara	1,555	2,416	3,971	37
Huye	1,080	1,922	3,002	28
Kamonyi	1,138	1,728	2,866	18
Muhanga	761	1,199	1,960	18
Nyamagabe	3,673	5,991	9,664	31
Nyanza	2,197	2,076	4,273	37
Nyaruguru	1,760	3,214	4,974	33
Ruhango	1,335	1,686	3,021	22
<b>Southern Province</b>	<b>13,499</b>	<b>20,232</b>	<b>33,731</b>	<b>28</b>
Karongi	1,890	4,014	5,904	29
Ngororero	2,898	5,105	8,003	41
Nyabihu	918	3,849	4,767	35
Nyamasheke	2,142	3,000	5,142	23
Rubavu	1,259	2,409	3,668	29
Rusizi	2,072	2,779	4,851	27
Rutsiro	1,795	2,984	4,779	28
<b>Western Province</b>	<b>12,974</b>	<b>24,140</b>	<b>37,114</b>	<b>30</b>
Bugesera	1,784	3,222	5,006	23
Gatsibo	3,634	5,199	8,833	39
Kayonza	2,150	3,730	5,880	43
Kirehe	1,781	3,601	5,382	25
Ngoma	1,644	2,334	3,978	27
Nyagatare	3,057	5,311	8,368	35
Rwamagana	1,347	2,129	3,476	18
<b>Eastern Province</b>	<b>15,397</b>	<b>25,526</b>	<b>40,923</b>	<b>30</b>
Burera	1,658	3,678	5,336	29
Gakenke	1,837	3,370	5,207	26
Gicumbi	2,464	4,383	6,847	28

Districts	Male	Female	Total	Learners per centre
Musanze	1,706	3,979	5,685	33
Rulindo	2,192	3,638	5,830	31
<b>Northern Province</b>	<b>9,857</b>	<b>19,048</b>	<b>28,905</b>	<b>29</b>
Gasabo	925	1,607	2,532	21
Kicukiro	292	564	856	20
Nyarugenge	432	572	1,004	19
<b>Kigali City</b>	<b>1,649</b>	<b>2,743</b>	<b>4,392</b>	<b>20</b>
<b>Rwanda</b>	<b>53,376</b>	<b>91,689</b>	<b>145,065</b>	<b>29</b>

Source: MINEDUC

Figure 5.35: Total Adult literacy learners by sex in 2012

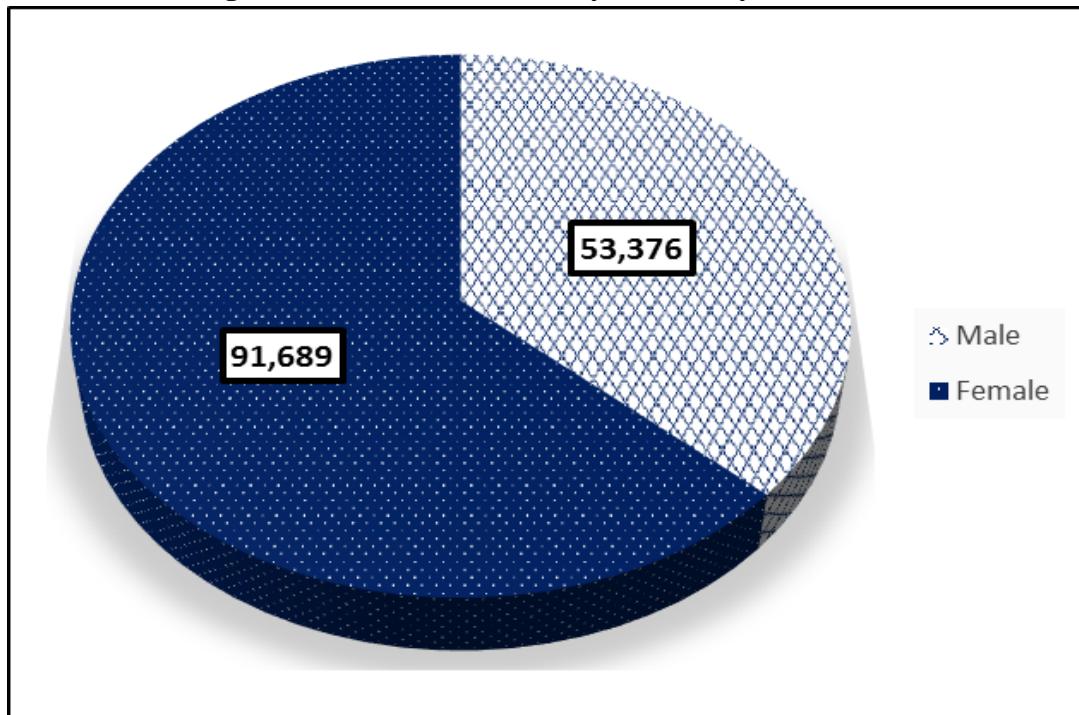


Table 5.6.3: Adult literacy instructors by District and Province in 2012

Districts	Male	Female	Total	Learners per instructor
Gisagara	94	53	147	27
Huye	71	82	153	20
Kamonyi	94	84	178	16
Muhanga	71	71	142	14
Nyamagabe	228	176	404	24
Nyanza	99	58	157	27
Nyaruguru	133	69	202	25
Ruhango	118	98	216	14
<b>Southern Province</b>	<b>908</b>	<b>691</b>	<b>1,599</b>	<b>21</b>
Karongi	170	123	293	20
Ngororero	175	94	269	30
Nyabihu	100	39	139	34
Nyamasheke	240	80	320	16
Rubavu	108	51	159	23
Rusizi	200	45	245	20
Rutsiro	143	36	179	27
<b>Western Province</b>	<b>1,136</b>	<b>468</b>	<b>1,604</b>	<b>23</b>
Bugesera	187	62	249	20
Gatsibo	143	90	233	38

Districts	Male	Female	Total	Learners per instructor
Kayonza	86	51	137	43
Kirehe	198	56	254	21
Ngoma	119	62	181	22
Nyagatare	173	82	255	33
Rwamagana	138	69	207	17
<b>Eastern Province</b>	<b>1,044</b>	<b>472</b>	<b>1,516</b>	<b>27</b>
Burera	183	29	212	25
Gakenke	160	90	250	21
Gicumbi	225	91	316	22
Musanze	127	63	190	30
Rulindo	149	95	244	24
<b>Northern Province</b>	<b>844</b>	<b>368</b>	<b>1,212</b>	<b>24</b>
Gasabo	80	75	155	16
Kicukiro	34	34	68	13
Nyarugenge	42	31	223	5
<b>Kigali City</b>	<b>156</b>	<b>140</b>	<b>446</b>	<b>10</b>
<b>Rwanda</b>	<b>4,088</b>	<b>2,139</b>	<b>6,377</b>	<b>23</b>

Source: MINEDUC

Figure 5.36: Adult literacy instructors by Province and sex, 2012

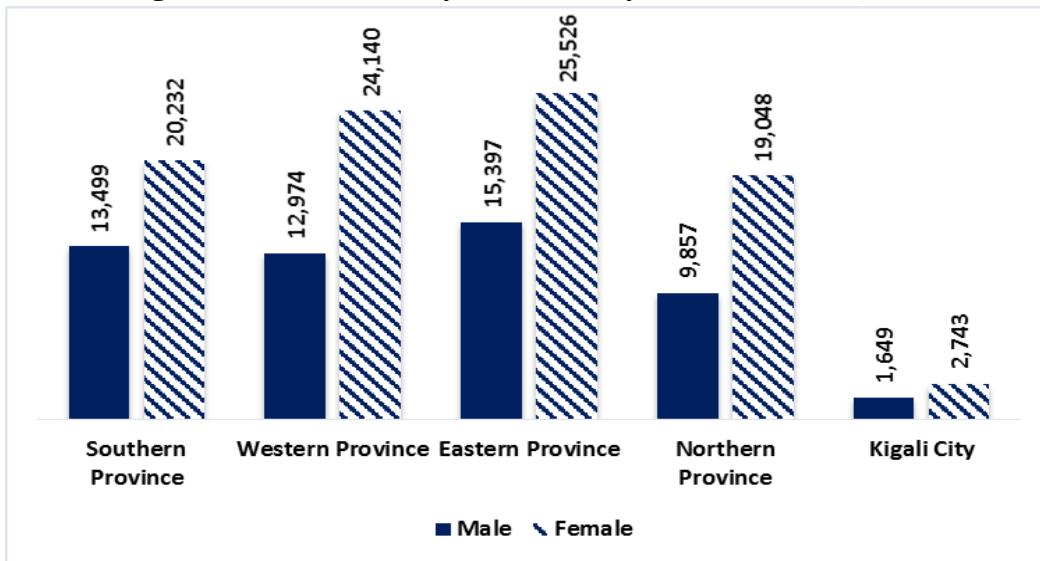
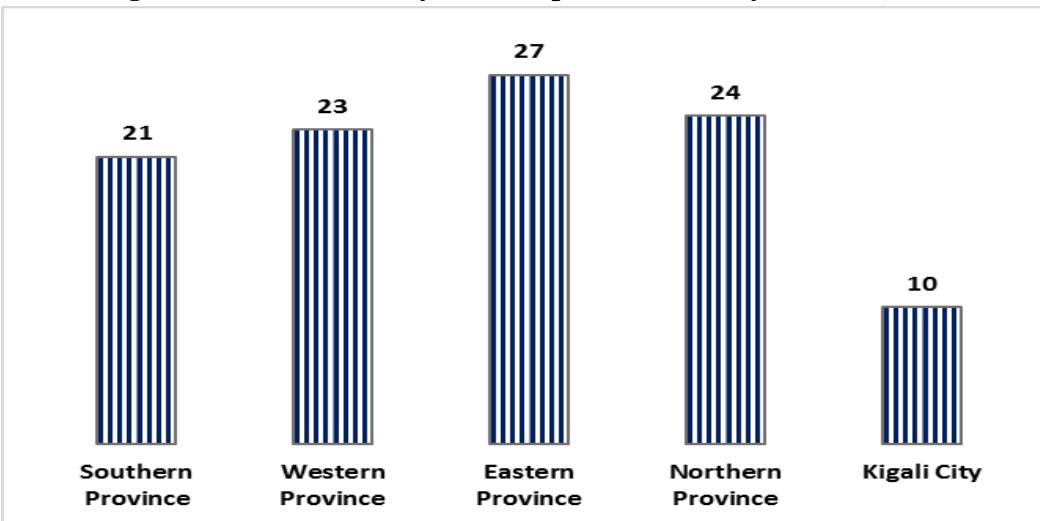


Figure 5.37: Adult literacy learners per instructor by Province, 2012





# **CHAPTER VI: ENVIRONMENT**



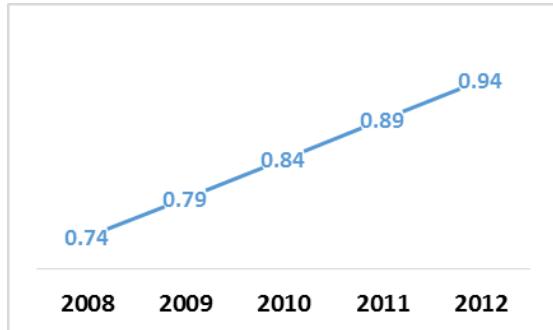
## 6.1 Environment and Climate change

**Table 6.1.1: Wood consumption and projection (tons per Year)**

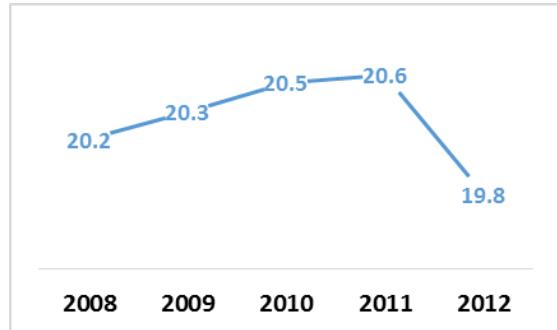
Year	2008	2009	2010	2011	2012
<b>Wood consumption and projection (tons per Year)</b>					
Fuel wood in Urban area	97,564	103,417	109,622	-	-
Wood for charcoal in Urban area	1,946,900	2,063,714	2,187,537	-	-
Fuel wood in Rural area	3,007,623	3,076,787	3,146,761	-	-
Wood for charcoal in Rural area	132,303	135,346	138,424	-	-
Wood for Industries /Institutions	360,915	369,214	377,611	-	-
<b>Total</b>	<b>5,545,305</b>	<b>5,748,478</b>	<b>5,959,956</b>	-	-
<b>Climate change</b>					
CO <sub>2</sub> emissions per capita	0.74	0.79	0.84	0.89	0.94
Annual average temperature	20.17	20.33	20.51	20.55	19.84
<b>Total Average Rainfall (mm)</b>	<b>1,202.33</b>	<b>1,157.10</b>	<b>1,288.68</b>	<b>1,334.89</b>	<b>1,230.73</b>

Source: REMA and MININFRA

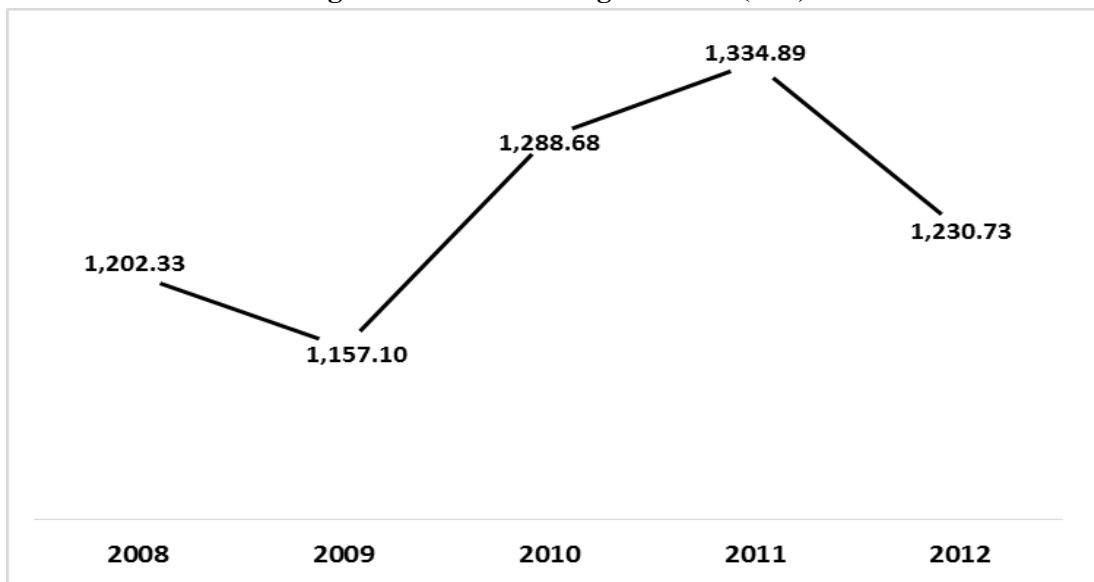
**Figure 6.1: CO<sub>2</sub> emissions per capita**



**Figure 6.2: Annual average temperature**



**Figure 6.3: Total Average Rainfall (mm)**



**Table 6.1.2: Integrated Water Resources Management, 2012**

Nº	Items	Status	Potentials
1	Surface Water	101 lakes covering an area of 149.48 ha, 861 rivers of a total length of 6,462 km.	7-6 Billion m3/ year
2	Ground Water	-	5-4.5 Billion m3/year
3	Rainfall Water	-	28-25 Billions m3/year
4	Water yield/person	-	1,135 - 193 m3/person/year
5	Water storage/person	-	7-5 m3/person

Source: RNRA/ Integrated Water Resources Management Department

## 6.2 Land

**Table 6.2.1: Land and Mapping**

Items	2009		2010		2011		2012	
	Parcel	%	Parcel	%	Parcel	%	Parcel	%
Parcels demarcated and adjudicated	1,527,626	19.3	4,080,000	51	6,380,033	79.9	10,324,765	99.8
Interim land certificated (leases issued)	-	-	-	-	464,961	51	4,056,742	-
Parcels registered/ Gender disaggregated	Women	-	-	-	302,589	18	1,310,523	25
	Men	-	-	-	250,301	15	1,000,615	19
	Married couple	-	-	-	1,025,456	60	2,811,391	54
Parcels vectorisation	-	-	-	-	-	-	6,068,380	59

Source: RNRA/Lands and Mapping Department

**Table 6.2.2: Parcels registered by Gender and provinces**

Location	Men	Women	Couples	Others
Kigali city	16,460	16,913	188,511	3,939
North	167,625	336,269	876,594	6,395
South	324,146	167,948	339,591	40,921
East	211,865	301,206	466,284	7,405
West	280,519	488,187	940,411	9,729
<b>Total</b>	<b>1,000,615</b>	<b>1,310,523</b>	<b>2,811,391</b>	<b>68,389</b>
<b>%</b>	<b>19</b>	<b>25</b>	<b>54</b>	<b>2</b>

Source: RNRA/Lands and Mapping

Department

**Figure 6.4: Parcels registered by Gender**



## 6.3 Geology and Mines Department

**Table 6.3.1: Volume of Mineral Exports in kg by quarter**

Year		Nature of Products					Sub Total
		Cassiterite	Coltan	Wolfram	Gold	Other minerals	
2009	Q1	976,534	261,904	277,855	0	71,530	1,587,823
	Q2	1,087,011	156,327	252,395	5	0	1,495,738
	Q3	866,584	316,706	169,616	0	9,540	1,362,446
	Q4	964,164	214,981	174,586	24	0	1,353,755
	<b>Total</b>	<b>3,894,293</b>	<b>949,918</b>	<b>874,452</b>	<b>29</b>	<b>81,070</b>	<b>5,799,762</b>
2010	Q1	622,748	155,684	122,802	3	86,843	988,080
	Q2	1,060,215	234,225	214,787	0	52,795	1,562,022
	Q3	1,067,493	195,190	275,068	0	300	1,538,051
	Q4	1,123,747	163,624	230,767	0	155,858	1,673,996
	<b>Total</b>	<b>3,874,203</b>	<b>748,723</b>	<b>843,424</b>	<b>3</b>	<b>295,796</b>	<b>5,762,149</b>
2011	Q1	1,338,965	336,896	224,294	-	219,388	2,119,543
	Q2	1,613,058	119,845	79,224	-	92,766	1,904,893
	Q3	1,988,637	181,569	316,464	-	76,254	2,562,924
	Q4	2,011,410	251,766	386,255	-	54,115	2,703,546
	<b>Total</b>	<b>6,952,070</b>	<b>890,076</b>	<b>1,006,237</b>	<b>-</b>	<b>442,523</b>	<b>9,290,906</b>

Year		Nature of Products					
		Cassiterite	Coltan	Wolfram	Gold	Other minerals	Sub Total
2012	Q1	1,361,643	272,399	379,611	-	833	2,014,486
	Q2	958,757	272,417	445,559	-	1,885	1,678,618
	Q3	1,123,258	328,729	452,206	-	1,736	1,905,929
	Q4	1,192,984	271,139	473,192	-	51,934	1,989,249
	Total	4,636,642	1,144,684	1,750,568	-	56,388	7,588,282

Source: RNRA/Geology and Mines Department

Figure 6.5: Volume of mineral exports in kg by year

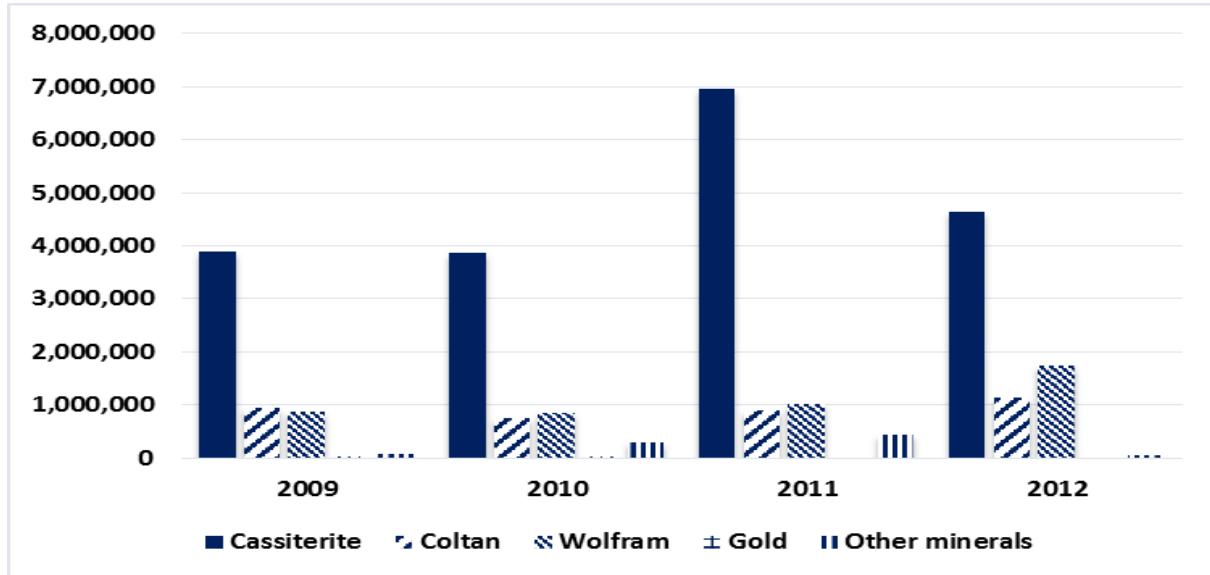
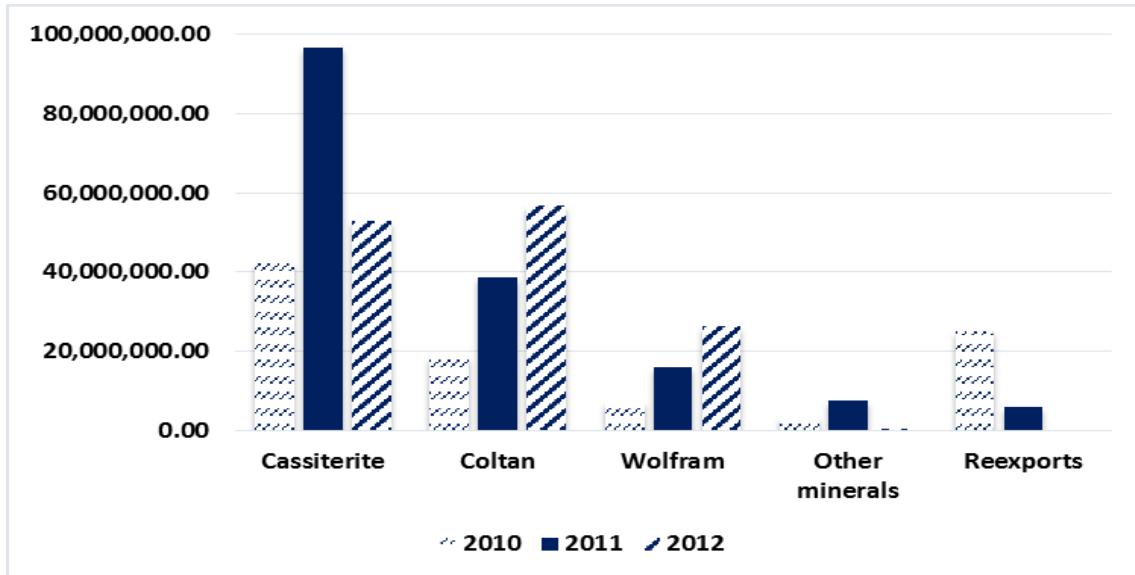


Table 6.3.2: Value of minerals in USD from 2010 to 2012

MINERALS	2010	2011	% of variation	2012	% of variation
Cassiterite	42,207,860.02	96,816,500.69	129	52,896,906	-45
Coltan	18,482,772.95	38,584,888.83	109	56,911,604	
Wolfram	7,099,508.89	16,025,382.39	126	26,262,461	47
Gold	-	-	-	-	-
Other minerals	3,273,714.24	7,384,532.65	126	274,239	-96
Reexports	25,171,881.92	5,845,481.77	-77	-	-
<b>TOTAL</b>	<b>96,235,738.02</b>	<b>164,656,786.32</b>	<b>71</b>	<b>136,345,210</b>	<b>-17</b>

Source: RNRA/Geology and Mines Department

**Figure 6.6: Value of minerals in USD**

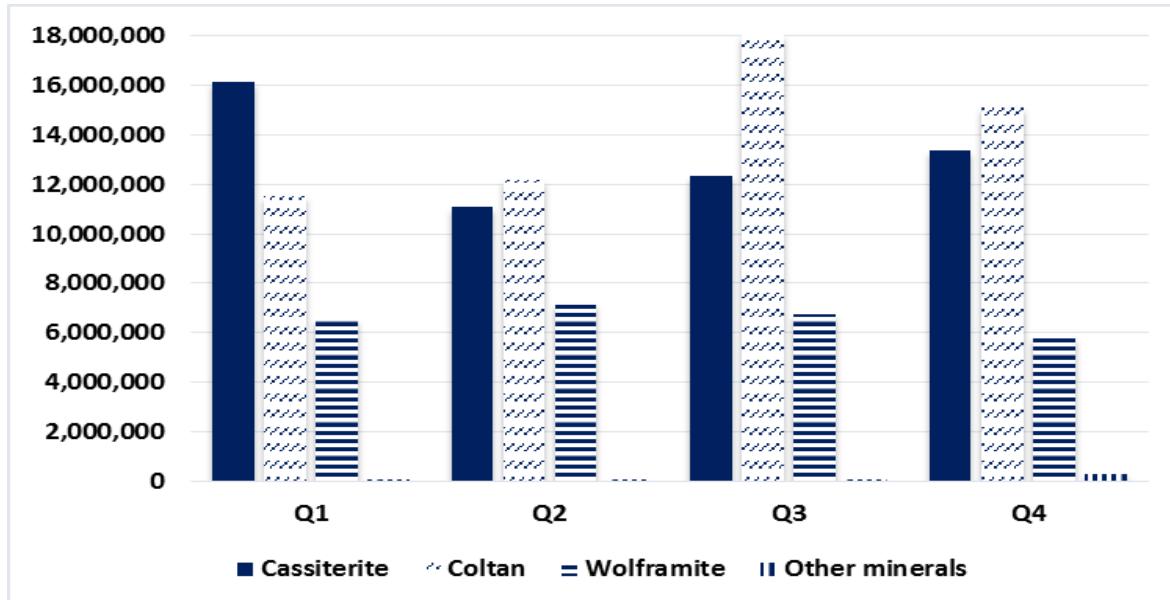


**Table 6.3.3: Value of mineral exports in USD by quarter in 2012**

Minerals	Q1	Q2	Q3	Q4	Total
Cassiterite	16,135,514	11,066,710	12,319,275	13,375,407	52,896,906
Coltan	11,535,973	12,191,842	18,066,489	15,117,300	56,911,604
Wolframite	6,505,761	7,200,570	6,742,342	5,813,788	26,262,461
Other minerals	9,652	3,638	5,410	255,539	274,239
<b>General Total</b>	<b>34,186,900</b>	<b>30,462,460</b>	<b>37,133,516</b>	<b>34,562,034</b>	<b>136,345,210</b>

Source: RNRA/Geology and Mines Department

**Figure 6.7: Value of mineral exports in USD by quarter in 2012**



## 6.4 Forestry

**Table 6.4.1: Natural forest coverage (area in ha)**

Name of forest	2009	2010	2011	2012
Nyungwe forest + Cyamudongo	92,400.00	101,957.67	101,957.60	101,957.67
Volcanoes National Park	16,000	16,000	16,000	16,000

Name of forest	2009	2010	2011	2012
Akagera National Park + eastern savannah and forest gallery	104,587	137,042	137,042	137,042
Gishwati forest	1,003	1,003	1,003	1,003
Mukura forest	1,600.00	1,913.10	1,913.00	1,913.00
Busaga forest	151	151	151	151
<b>TOTAL</b>	<b>215,741.00</b>	<b>258,066.00</b>	<b>225,612.00</b>	<b>258,066.67</b>

Source: RNRA /Forestry and Terrestrial Ecosystem Department

Table 6.4.2: Forest plantation (Area in ha)

Type of Forest	2009	2010	2011	2012
Forest plantation with less than 0.5 ha and trees in farms	222,520.00	285,046.90	277,644.00	283,686.40
Forest plantation with more than 0.5 ha	114,837.00	114,815.00	118,736.00	120,541.00
<b>TOTAL</b>	<b>337,357.00</b>	<b>399,861.90</b>	<b>396,380.20</b>	<b>404,227.40</b>

Source: RNRA /Forestry and Terrestrial Ecosystem Department

Figure 6.8: Forest plantation (Area in ha) by size

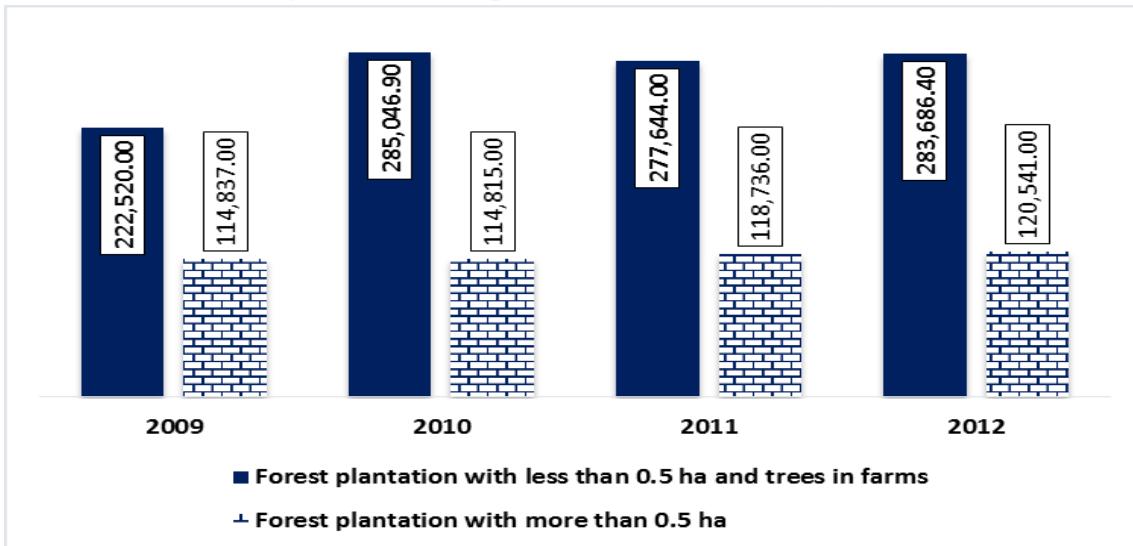
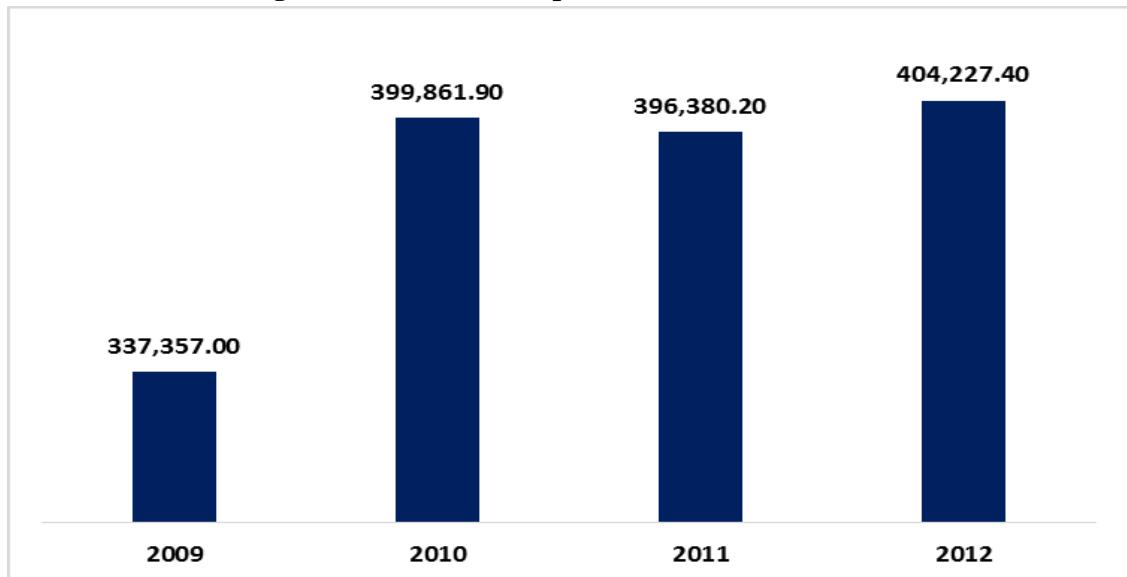


Figure 6.9: Total Forest plantation (Area in ha)





# **CHAPTER VII: AGRICULTURE**

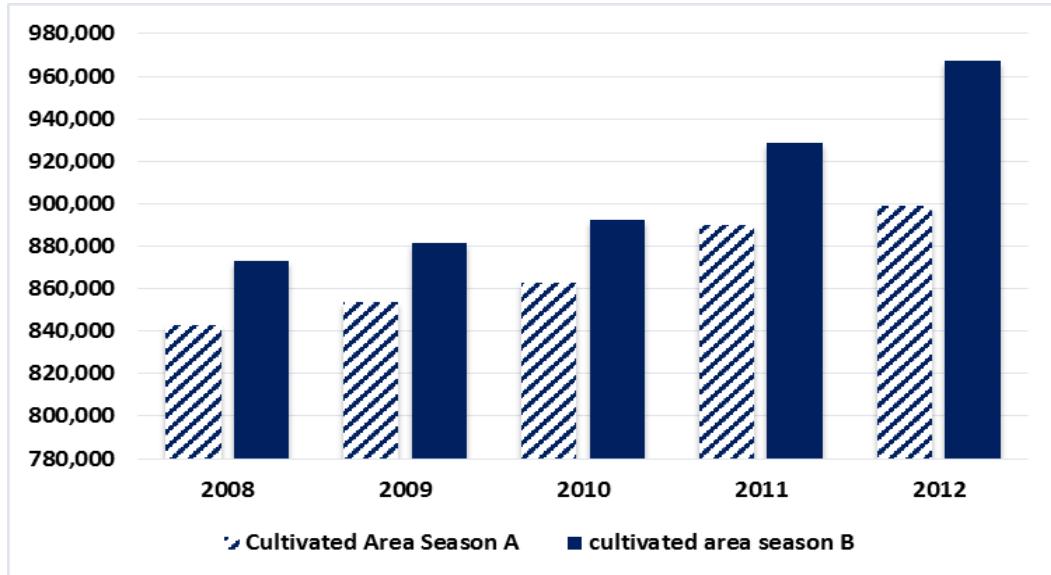


**Table 7.1.1: Arable and cultivated land**

Years	2008	2009	2010	2011	2012
<b>Total Arable land ('000 Hectare)</b>	<b>2,294.38</b>	<b>2,294.38</b>	<b>2,294.38</b>	<b>2,294.38</b>	<b>2,294.38</b>
<b>Cultivated Area Season A</b>	842,597	853,697	863,036	889,886	898,796
<b>cultivated area season B</b>	873,040	881,327	892,284	928,457	967,310

*Source: MINAGRI*

**Figure 7.1: Cultivated area by seasons**

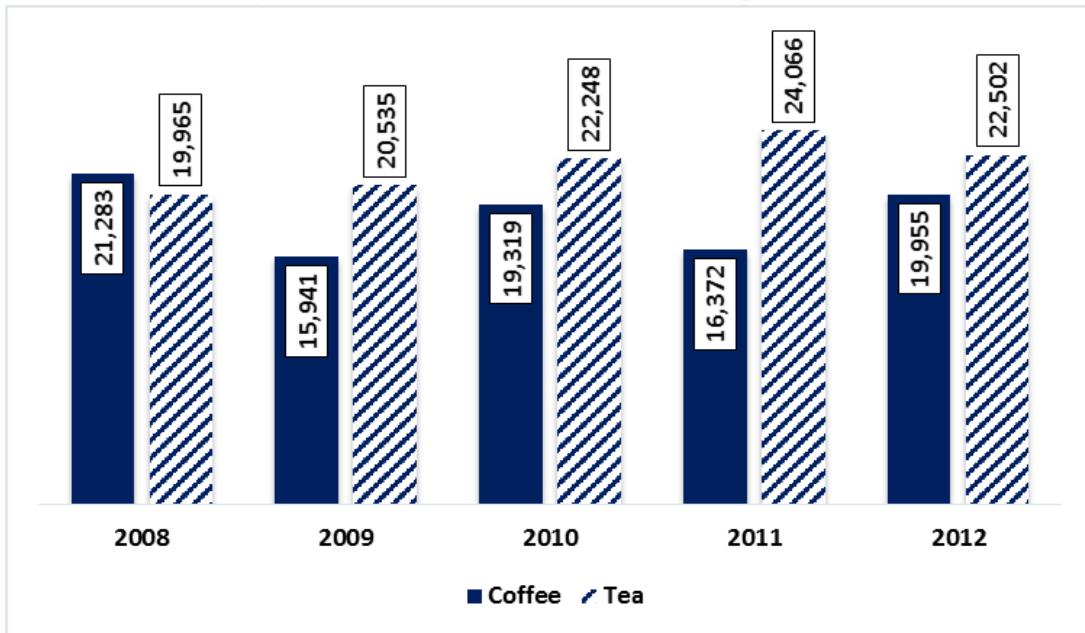


**Table 7.1.2: Production of major cash crops in Tons**

Years	2008	2009	2010	2011	2012
<b>Coffee</b>	21,283	15,941	19,319	16,372	19,955
<b>Tea</b>	19,965	20,535	22,248	24,066	22,502
<b>Sugar cane</b>	63,001	100,663	115,304	-	-

*Source: NAEB*

**Figure 7.2: Production of major cash crops in Tons**

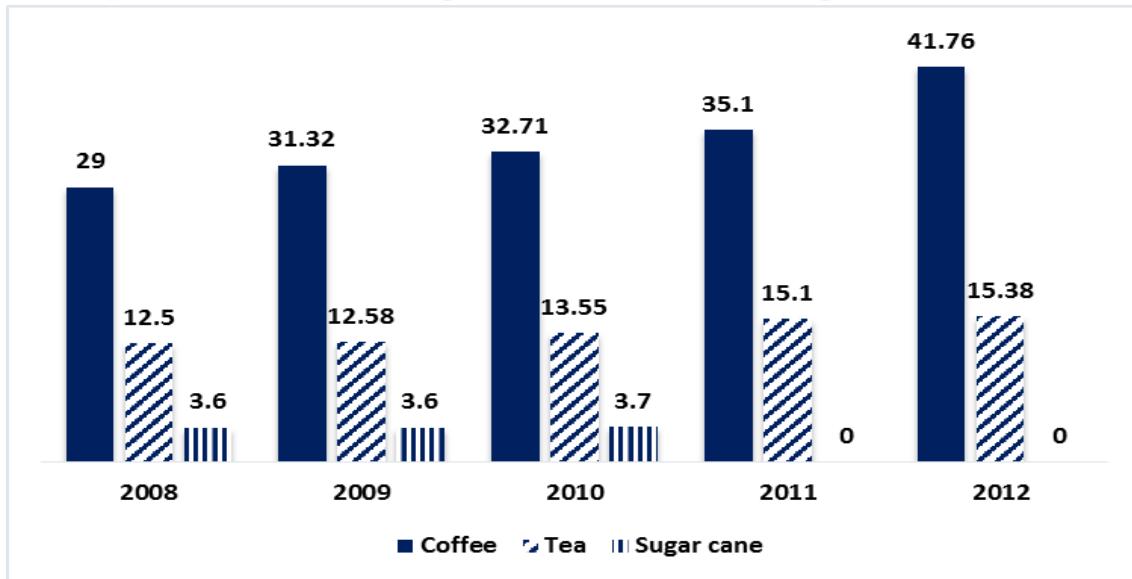


**Table 7.1.3: Land area under production for major cash crops '000 Hectare**

Years	2008	2009	2010	2011	2012
Coffee	29.00	31.32	32.71	35.10	41.76
Tea	12.50	12.58	13.55	15.10	15.38
Sugar cane	3.60	3.60	3.70	-	-

Source: NAEB

**Figure 7.3: Land area under production for major cash crops '000 Hectare**



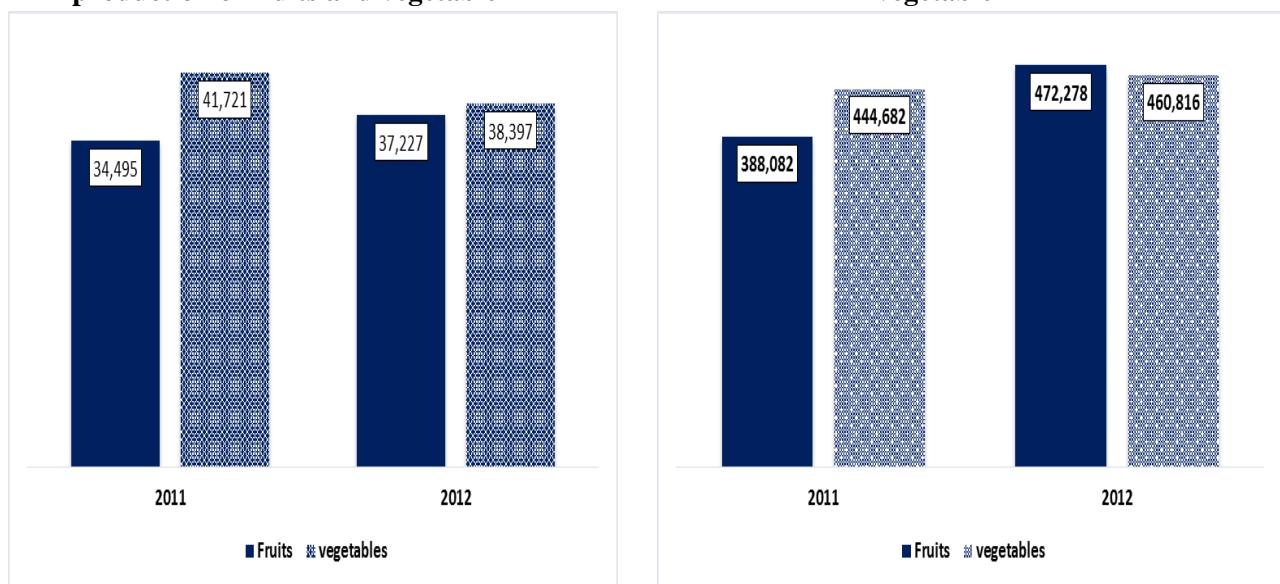
**Table 7.1.4: Total production of fruits**

Year	2009		2010		2011		2012	
Crop	Area in Ha	Production in tones						
Avocado	-	141,130	-	-	-	-	-	-
Fruit banana	-	111,514	-	-	-	-	-	-
Pineapple	-	73,400	-	-	-	-	-	-
Mango	-	15,253	-	-	-	-	-	-
Passion fruit	-	9,305	-	-	-	-	-	-
Japanese plum	-	11,035	-	-	-	-	-	-
Lemon	-	9,081	-	-	-	-	-	-
Orange	-	4,722	-	-	-	-	-	-
Papaya	-	5,828	-	-	-	-	-	-
<b>Total Fruits</b>	<b>40,314</b>	<b>381,268</b>	<b>40,635</b>	<b>453,804</b>	<b>34,495</b>	<b>388,082</b>	<b>37,227</b>	<b>472,278</b>
Cabbage	-	127,944	-	-	-	-	-	-
Tomatoe	-	129,751	-	-	-	-	-	-
Local eggplant	-	64,291	-	-	-	-	-	-
Carrot	-	20,555	-	-	-	-	-	-
Onion	-	11,484	-	-	-	-	-	-
French beans	-	4,626	-	-	-	-	-	-
Sweet pepper	-	3,456	-	-	-	-	-	-
Pepper	-	446	-	-	-	-	-	-
Leek	-	403	-	-	-	-	-	-
<b>Total vegetables</b>	-	<b>362,956</b>	-	-	<b>41,721</b>	<b>444,682</b>	<b>38,397</b>	<b>460,816</b>

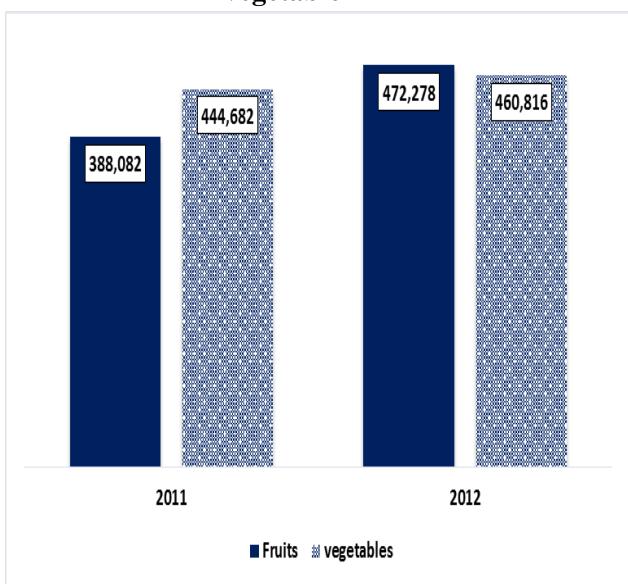
Source: MINAGRI

N.B: From 2010, there is no longer disaggregated data by type of fruit and vegetables

**Figure 7.4: Total Area in Ha covered by production of fruits and vegetable**



**Figure 7.5: Total production of fruits and vegetable**

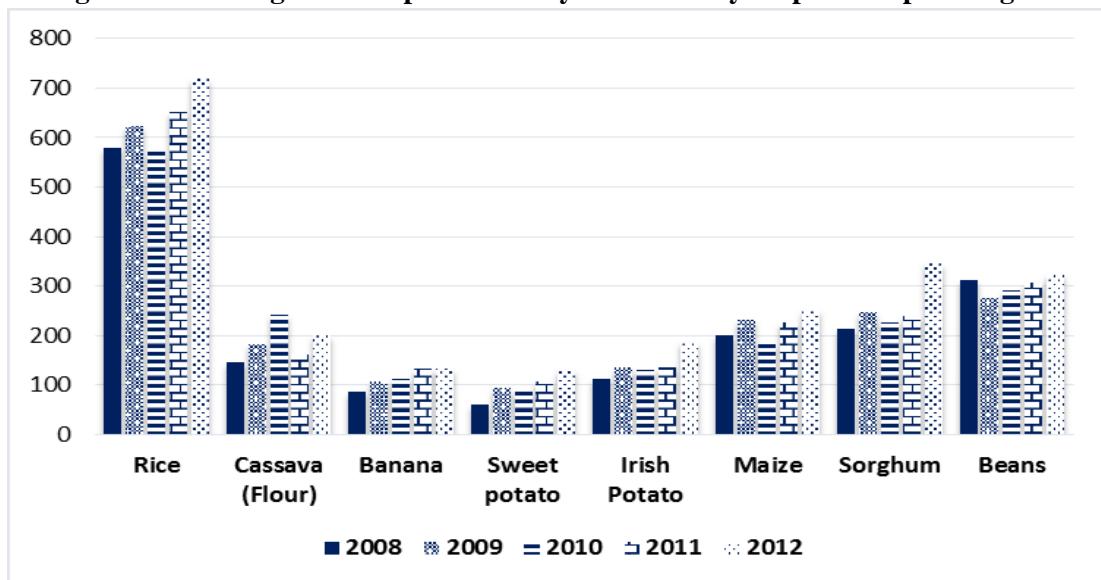


**Table 7.1.5: Average market prices for key food security crops RWF per kilogram**

Crop	2008	2009	2010	2011	2012
Rice	579	622	571	652	719
Cassava (Flour)	146	182	242	160	201
Banana	86	108	111	133	133
Sweet potato	60	93	86	107	129
Irish Potato	113	136	131	135	186
Maize	199	232	183	227	252
Sorghum	212	247	227	238	346
Beans	313	276	292	306	324

Source: MINAGRI

**Figure 7.6: Average market prices for key food security crops RWF per kilogram**



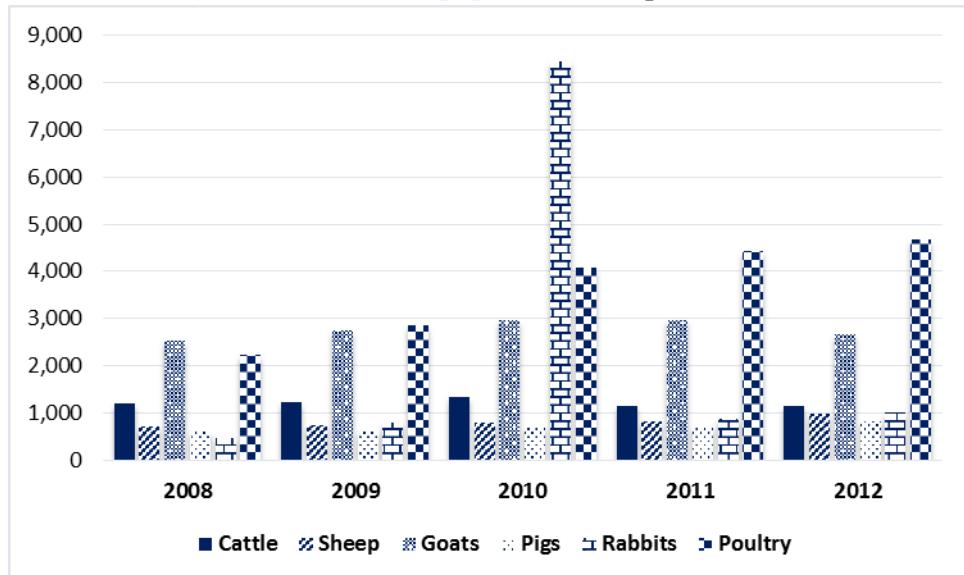
**Table 7.1.6: Livestock population by type '000' head**

Category	2008	2009	2010	2011	2012
Cattle	1,195	1,219	1,335	1,143	1,135
Sheep	718	743	799	829	989

Category	2008	2009	2010	2011	2012
Goats	2,520	2,735	2,971	2,971	2,673
Pigs	587	602	706	707	807
Rabbits	451	790	8,447	865	994
Poultry	2,218	2,848	4,081	4,421	4,688

Source: RAB/ Animal Resource Extension

**Figure 7.7: Livestock population by type '000' head**



**Table 7.1.7: Animal Products (Tons)**

Product	2008	2009	2010	2011	2012
Milk	257,480	334,727	401,672	442,337	503,130
Meat	69,637	65,863	79,035	73,633	76,830
Fish	12,594	14,104	16,924	15,526	19,345
Eggs	2,327	3,268	3,921	5,736	6,324
Honey	1,654	2,684	3,221	3,221	3,785
Hides & skin	4,496	4,098	5,327	4,017	3,814

Source: RAB/ Animal Resource Extension

**Table 7.1.8: Meat Production by Animals**

Meat Production	2008	2009	2010	2011	2012
Beef	24,889	25,462	27,538	28,311	29,021
Goat meat	13,420	14,195	15,005	15,836	16,748
Ovine meat	4,573	4,823	5,064	5,317	5,583
Poultry meat	8,443	11,970	13,718	13,846	14,384
Rabbit meat	1,610	1,890	2,375	2,863	3,156
Pork meat	3,965	4,523	7,228	7,460	7,938
<b>Total Meat Production</b>	<b>56,900</b>	<b>62,863</b>	<b>70,928</b>	<b>73,633</b>	<b>76,830</b>

Source: RAB/ Animal Resource Extension

**Table 7.1.9: Livestock Population**

TYPE	2008	2009	2010	2011	2012
Cattle	1,194.895	1,218.518	1,334.820	1,143.231	1,135.141
Goats	2,519.803	2,620.595	2,688.273	2,970.780	2,672.751
Sheep	718.178	754.086	769.937	828.836	807.392
Pigs	586.621	639.416	684.708	706.472	989.316
Poultry	2,217.724	3,272.965	3,537.608	4,420.764	4,687.984
Rabbits	451.396	744.972	792.895	864.696	993.685

Source: RAB/ Animal Resource Extension

**Table 7.1.10: Production of Livestock 2008 to 2012**

Product	2008	2009	2010	2011	2012
Milk	257,197	334,727	372,619	442,337	503,130
Meat	56,900	65,863	70,928	73,633	76,830
Fish	12,746	14,104	15,007	15,526	17,566
Eggs	1,983	3,268	5,203	5,736	6,324
Honey	-	2,684	2,921	3,221	3,785
Skins	4,496	4,098	4,072	4,017	3,814

Source: RAB/ Animal Resource Extension

**Table 7.1.11: Food security: Consumption per person per year vis a vis need**

Production	2008	2009	2010	2011	2012
Milk lt/ year	25,7	33,5	37,3	44,2	50,1
Meat Kg/ year	5,72	5,68	6,44	6,69	6,77
Eggs kg / year	0,25	0,36	0,47	0,52	0,57
Fish Kg/ year	1,32	1,42	1,36	1,41	1,59
Honey Kg/ year	0,17	0,22	0,26	0,29	0,34

Source: RAB/ Animal Resource Extension

**Table 7.1.12: Organic Manure/fertilizers and their cost by animal 2012**

Type	Number	Prod/day	Tons produced	Cost/Frw
Cattle	1,135,141	5kg/day	2,071,632	2,071,632,325
Goat	2,672,751	1kg/day	975,554	975,554,115
Sheep	807,392	1kg/day	294,698	294,698,080
Pig	989,316	2kg/day	722,201	722,200,680
Poultry	4,687,984	0.05kg/day	85,556	85,555,708
Rabbit	993,685	0.2kg/day	72,539	72,539,005
<b>Total</b>			<b>4,222,180</b>	<b>4,222,179,913</b>

Source: RAB/ Animal Resource Extension

**Table 7.1.13: Animal and animal product traded: Export**

Types	2008	2009	2010	2011	2012
<b>Hides/skins (Tons)</b>	4,496	4,098	4,072	4,017	4,920
<b>Cattle traded in neighboring countries</b>	28,600	30,200	45,750	51,783	52,174
<b>Pork</b>	12,639	16,739	26,436	34,284	36,731
<b>Goats/Ovine</b>	23,680	28,751	31,586	47,392	47,580
<b>Poultry</b>	45,960	66,294	104,850	186,315	194,520
<b>Milk sold in DRC(1000)</b>	1,080	1,546	2,665	3,972	5,438

Source: RAB/ Animal Resource Extension

**Table 7.1.14: Cost of Animals in 2012**

Types	Number	Unit price Rwf	Cost: x1000 Rwf
Cattle	1,135,141	200,000	227,028,200
Goat	2,672,751	20,000	53,455,020
Sheep	807,392	20,000	16,147,840
Pig	989,316	40,000	39,572,640
Poultry	4,687,984	2,500	11,719,960
Rabbit	993,685	3,000	2,981,055
<b>Total</b>			<b>350,904,715</b>

Source: RAB/ Animal Resource Extension

**Table 7.1.15: Cost of Animal Product Products**

Product	2012 in Tons	Cost	Total Cost
Milk	503,130	120 Rwf/lt	60,207,020,343
Meat	74,519	1,000 Rwf/Kg	74,519,000,000
Fish	17,566	1,000 Rwf/Kg	17,566,000,000
Eggs	6,324	750 Rwf/kg	316,200,000
Honey	3,785	1,500 Rwf/kg	5,677,500,000
Skins	4,920	600 Rwf/kg	2,952,000,000
<b>Total</b>			<b>161,237,720,343</b>

*Source: RAB/ Animal Resource Extension*

**Table 7.1.16: Money derived from sold domestic animals and their kinds to the neighboring countries and elsewhere**

Category	Values	2008	2009	2010	2011	2012
<b>Hides and Skins in tons</b>	In Tons	3,183	4,137	4,496	3,817	4,920
	Values in 1,000 Rwfs	1,193,625	1,551,375	1,686,000	-	-
<b>Cattle sold to the neighboring countries</b>	Number	14,700	25,800	28,600	30,200	38,760
	Values in 1,000,000 Rwfs	2,205	3,870	4,290	-	-
<b>Pigs sold to the neighboring countries</b>	Number	11,386	13,420	12,639	16,739	25,625
	Values in 1,000,000 Rwfs	569	671	634	-	-
<b>Goats sold to the neighboring countries</b>	Number	16,320	20,520	23,680	22,751	28,538
	Values in 1,000,000 Rwfs	326	410	521	-	-
<b>Chickens sold to the neighboring countries</b>	Number	32,857	39,670	45,960	36,294	70,570
	Values in 1,000,000 Rwfs	82	119	147	-	-
<b>Milk sold to RDC</b>	Number in '000 Liters	790	885	1,080	1,046	2,046
	Values in 1,000,000 Rwfs	197	265	378	-	-
<b>Total amount of money in '000,000 Rwfs</b>		<b>4,573</b>	<b>6,886</b>	<b>7,656</b>	-	-

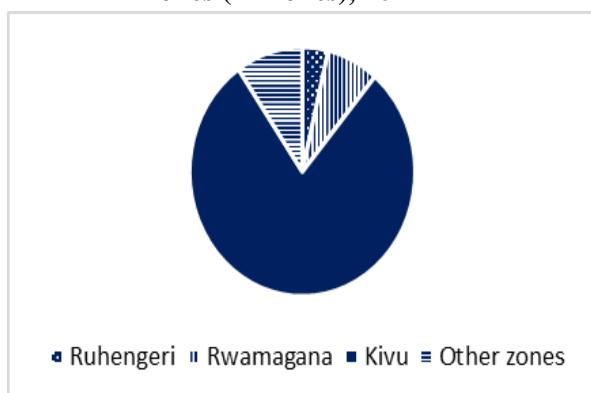
*Source: RAB/ Animal Resource Extension*

**Table 7.1.17: Fishery Statistics (in Tones)**

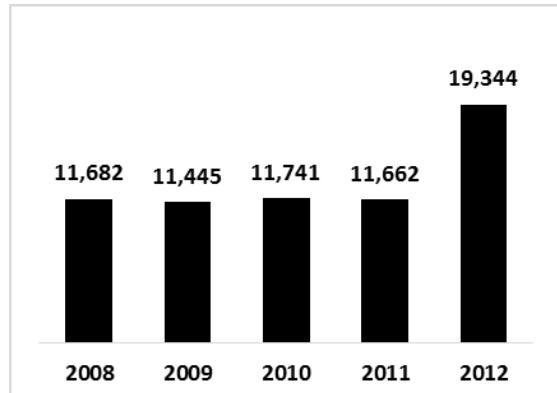
	2008	2009	2010	2011	2012
<b>Ruhengeri</b>	244.00	220.00	482.00	166.00	717.00
<b>Rwamagana</b>	3,316.00	1,377.00	658.00	1,058.00	1,438.00
<b>Kivu</b>	8,121.00	9,848.00	10,601.00	10,438.00	15,333.00
<b>Other zones</b>	0.00	0.00	0.00	-	1,857.00
<b>Total</b>	<b>11,682.00</b>	<b>11,445.00</b>	<b>11,741.00</b>	<b>11,662.00</b>	<b>19,344.00</b>

*Source: RAB/ Animal Resource Extension*

**Figure 7.8: Fishery Statistics by fishery zones (in Tones), 2012**



**Figure 7.9: Fishery Statistics(in Tones)**

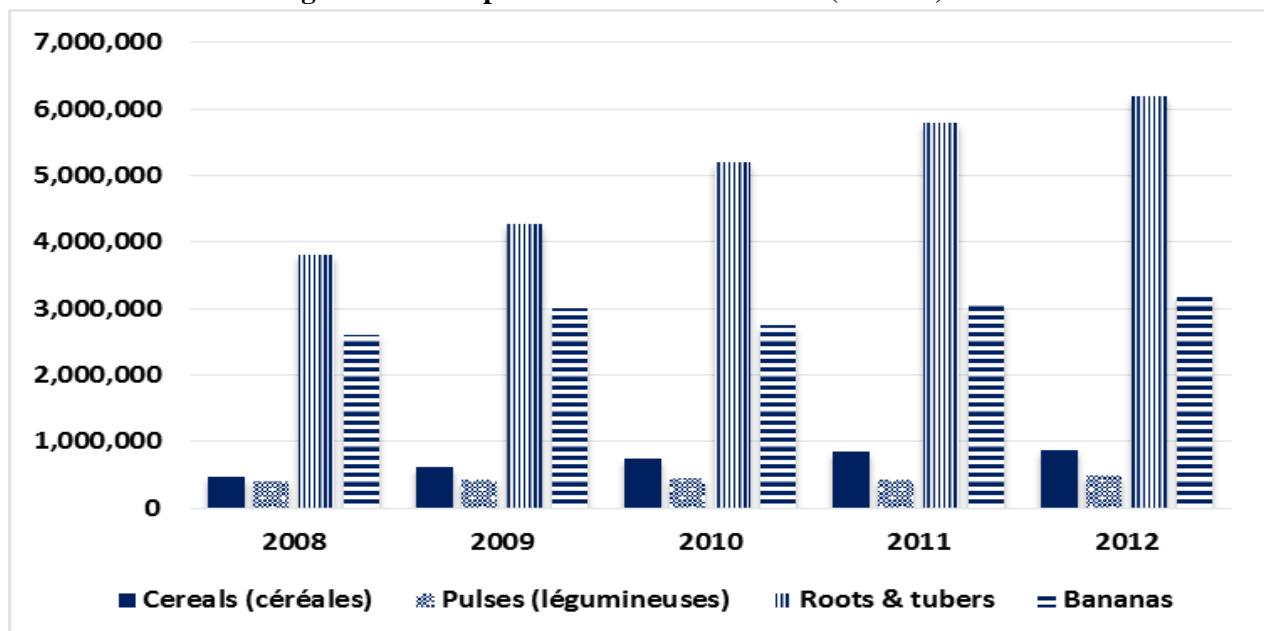


**Table 7.1.18: Crop Production Annual Total (tones)**

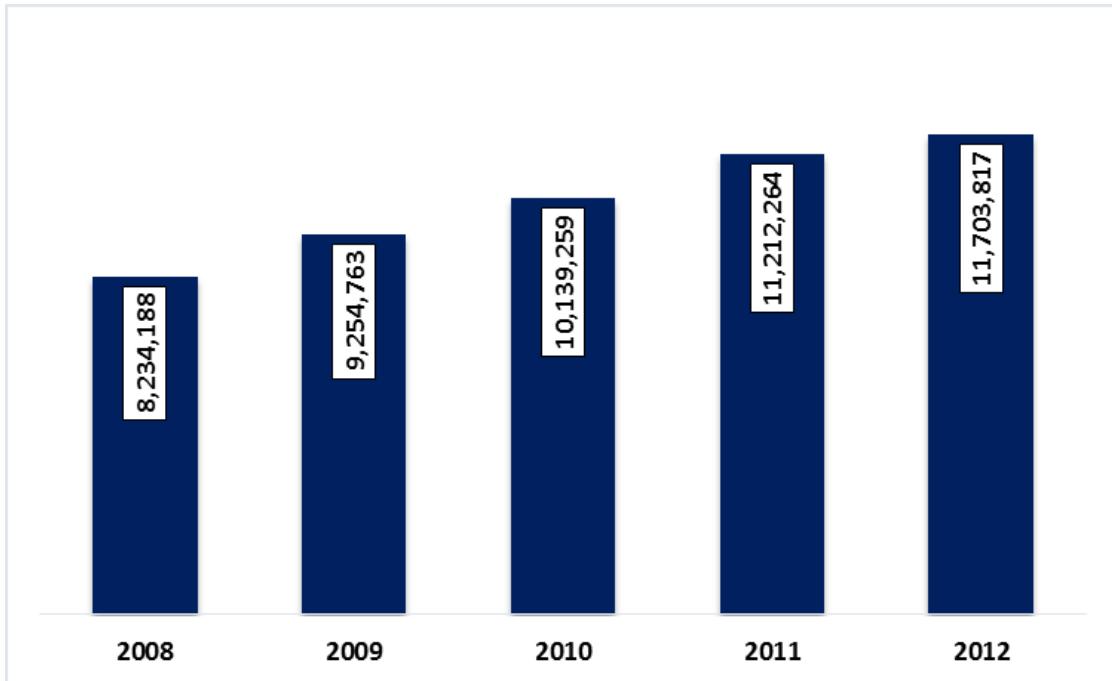
	2008	2009	2010	2011	2012
<b>Total crops</b>	<b>8,234,188</b>	<b>9,254,763</b>	<b>10,139,259</b>	<b>11,212,264</b>	<b>11,703,817</b>
<b>Cereals (céréales)</b>	<b>461,163</b>	<b>615,059</b>	<b>738,080</b>	<b>848,658</b>	<b>871,725</b>
Sorghum (sorgho)	144,418	174,553	161,229	151,754	138,695
Maize (maïs)	166,853	286,946	432,404	525,679	573,038
Wheat (blé)	67,869	72,479	77,193	90,684	75,913
Paddy (riz)	82,025	81,081	67,253	80,541	84,079
<b>Pulses (légumineuses)</b>	<b>392,305</b>	<b>431,139</b>	<b>436,954</b>	<b>421,257</b>	<b>489,595</b>
Beans (haricot)	308,563	327,728	327,497	331,166	432,857
Groundnuts (arachide)	11,122	15,353	14,369	14,756	11,638
Soya (soya)	50,931	54,203	57,089	37,426	18,544
Peas (petit pois)	21,689	33,855	37,999	37,909	26,556
<b>Roots &amp; tubers</b>	<b>3,815,126</b>	<b>4,264,961</b>	<b>5,192,652</b>	<b>5,783,263</b>	<b>6,189,937</b>
Irish potatoes (pomme de terre)	1,161,943	1,289,623	1,789,404	2,171,517	2,337,706
Sweet potatoes (potates douces)	826,440	803,228	840,072	845,099	1,005,305
Taro (colocase)	144,919	152,369	185,964	187,248	130,505
Cassava (manioc)	1,681,823	2,019,741	2,377,213	2,579,399	2,716,421
<b>Bananas</b>	<b>2,603,949</b>	<b>2,993,482</b>	<b>2,749,152</b>	<b>3,036,273</b>	<b>3,219,466</b>
Vegetables & fruits (maraîchères & fruitières)	961,645	950,122	1,022,421	1,122,814	933,094

Sources: MINAGRI

**Figure 7.10: Crop Production Annual Total (in tones)**



**Figure 7.11: Annual Total Crop Production (tones)**



**Table 7.1.19: Final results of foreseen interventions in milk production**

Year	Population	National need	Production	Cons/per/year	Expected production
1999	7,477,566	-	55,577	7.41	-
2000	7,708,830	-	59,083	7.61	-
2001	7,314,610	-	64,858	8.81	-
2002	8,125,883	-	99,659	12.31	-
2003	8,337,156	-	113,463	13.61	-
2004	8,553,322	-	135,141	15.71	-
2005	8,776,324	275,845	142,511	17.31	-
2006	9,004,508	283,017	156,596	20.71	172,646
2007	9,556,669	290,375	189,827	23.01	208,533
2008	9,831,501	297,925	257,480	25.71	219,868
2009	10,117,033	305,671	334,727	33.51	277,401
2010	-	313,618	372,619	36.7	285,643
2011	-	321,772	404,704	40.3	290,039
2012	-	-	-	-	-

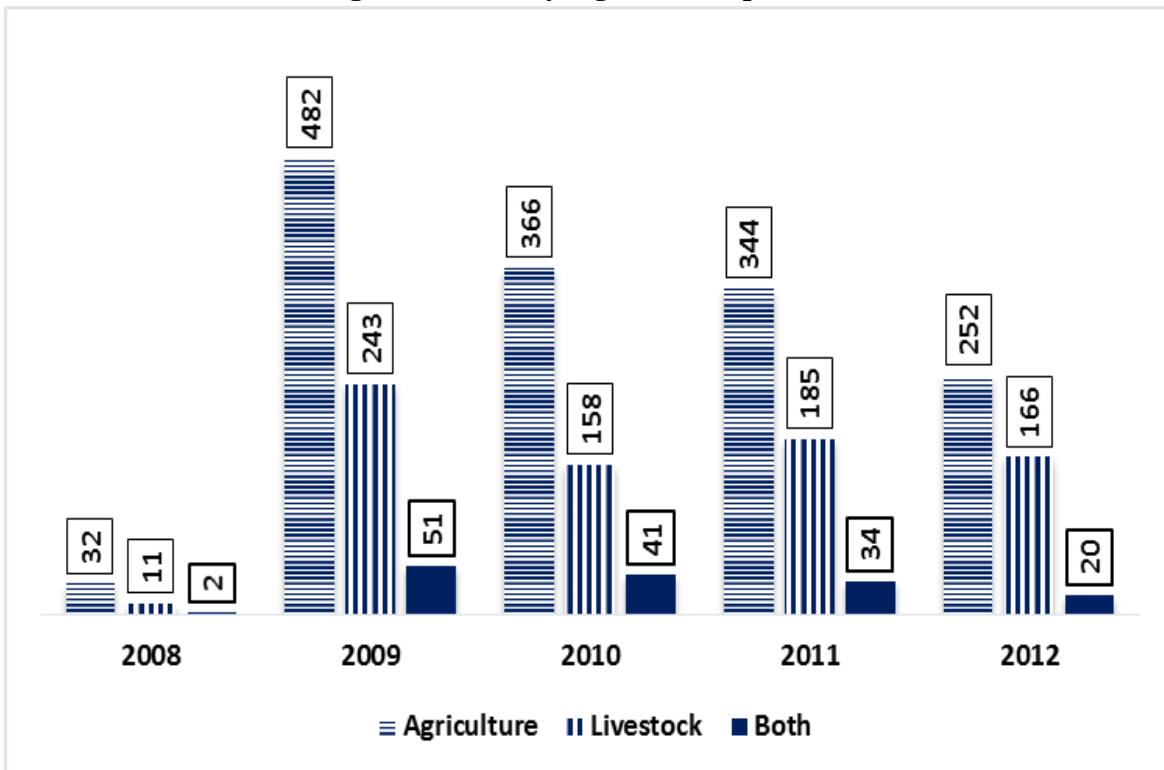
Sources: RAB

**Table 7.1.20: Newly registered cooperatives farmers**

	Agriculture	Livestock	Both
2008	32	11	2
2009	482	243	51
2010	366	158	41
2011	344	185	34
2012	252	166	20

Source: RCA

**Figure 7.12: Newly registered cooperatives**





# **CHAPTER VIII: WATER and ENERGY PRODUCTION**



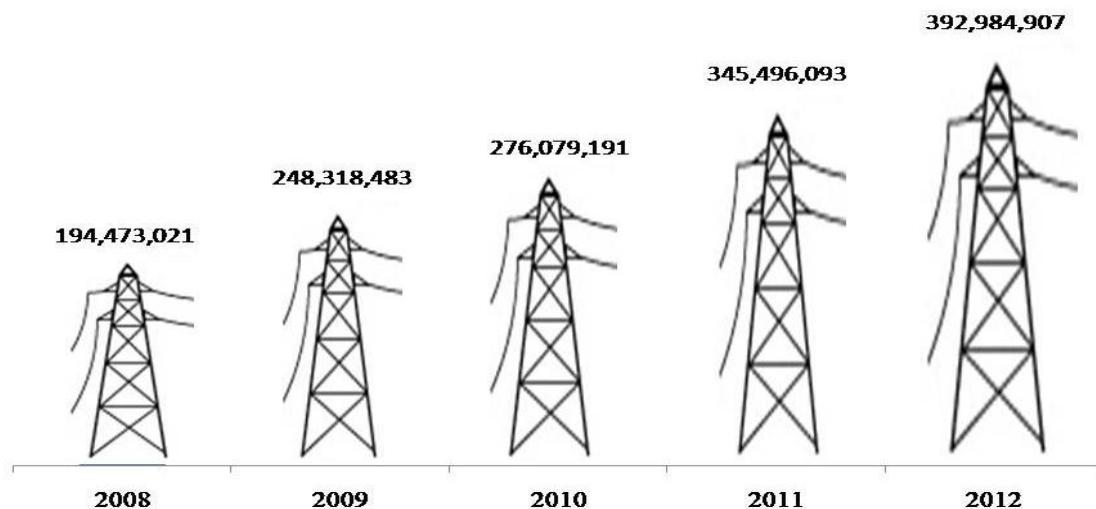
## 8.1: Electricity indicators

**Table 8.1.1: Electricity production by source location**

Years	2008	2009	2010	2011	2012
<b>Total production (Kwh)</b>	<b>194,473,021</b>	<b>248,318,483</b>	<b>276,079,191</b>	<b>345,496,093</b>	<b>392,984,907</b>
Gihira	6,430,650	5,666,000	4,652,500	2,860,223	10,546,201
Gisenyi	6,425,190	1,219,631	0	991,517	3,691,476
Jabana I	5,122,100	16,325,766	12,334,890	11,506,710	6,373,200
Jabana II	0	0	79,107,122	97,794,960	106,122,907
Gatsata	-	73,866,951	0	0	0
Rental power gikondo	78,203,264	42,820,811	68,421,682	80,458,071	82,222,772
Rental power II mukungwa	38,733,648	12,732,117	0	0	7,682,804
Rukarara	-	-	-	34,957,140	34,556,300
Murunda	-	-	435,482	1,183,394	554,295
Rugezi	-	-	-	4,395,775	2,007,777
Keya	-	-	-	4,043,800	503,200
Cyimbili	-	-	-	342,885	1,002,302
Mazimeru	-	-	-	-	1,987,097
Nkora	-	-	-	1,245,206	2,770,000
Ntaruka	15,095,700	29,413,000	39,849,200	30,840,640	45,904,520
Mukungwa	44,153,377	62,599,700	67,073,520	68,466,770	77,928,030
Solar energy jali	309,092	362,917	323,865	298,791	305,864
Gaz methane	0	3,311,590	8,972,564	6,110,211	8,826,162

Source: EWSA

**Figure 8.1: Total production of electricity**

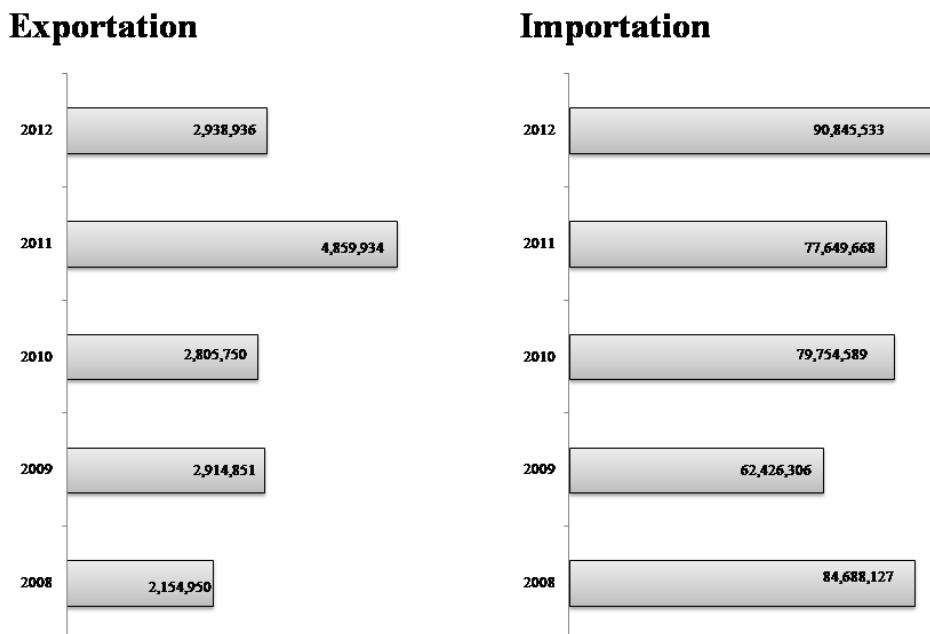


**Table 8.1.2: Electricity Exportation and importation**

	2008	2009	2010	2011	2012
<b>Total exportation</b>	<b>2,154,950</b>	<b>2,914,851</b>	<b>2,805,750</b>	<b>4,859,934</b>	<b>2,938,936</b>
Cyanika - gisoro	2,108,950	2,622,837	2,781,750	2,461,934	2,912,936
Mururu ii	20,000	94,220	18,000	2,398,000	26,000
Goma	26,000	197,794	6,000	0	0
<b>Total importation</b>	<b>84,688,127</b>	<b>62,426,306</b>	<b>79,754,589</b>	<b>77,649,668</b>	<b>90,845,533</b>
Rusizi i (snel)	20,186,127	14,337,080	12,779,589	19,984,800	20,154,060
Rusizi ii (snelac)	64,258,000	47,488,000	65,008,000	52,362,000	68,298,000
Kabale (ueb)	244,000	475,500	1,967,000	5,302,868	2,393,473
Goma (snel/rdc)	-	125,726	0	0	0

Source: EWSA

**Figure 8.2: Electricity Exportation and importation**

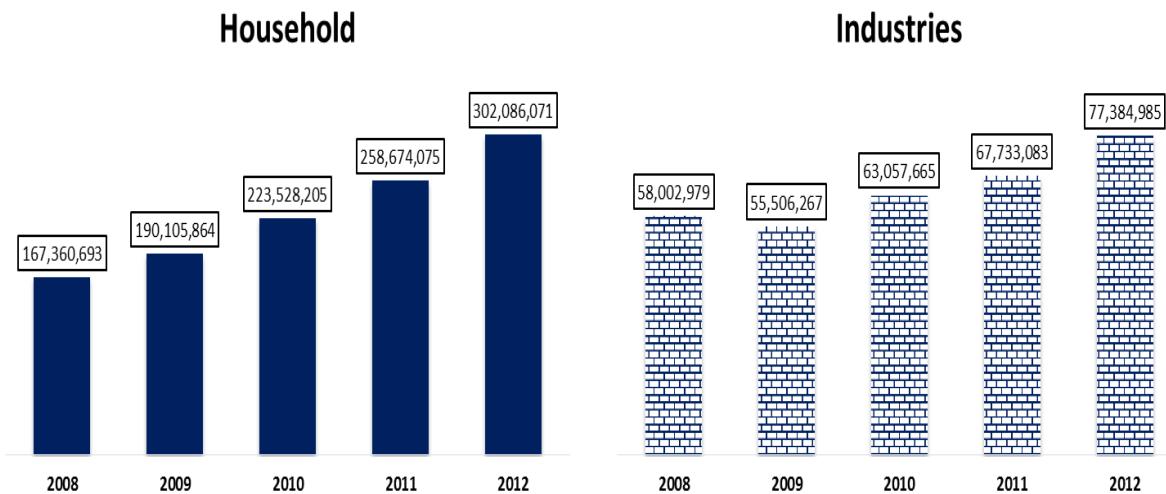


**Table 8.1.3: Electricity consumption**

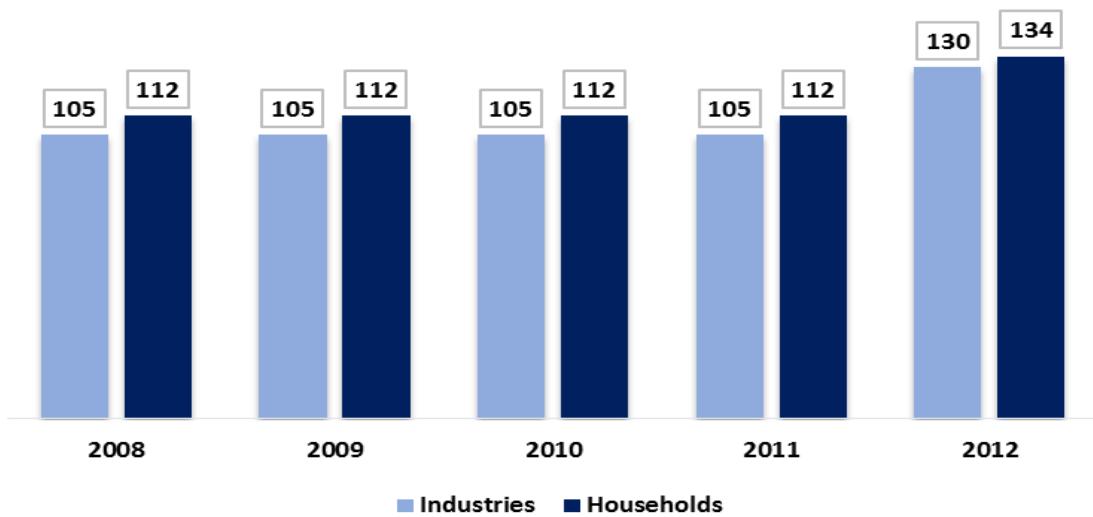
	2008	2009	2010	2011	2012
<b>Consumption level</b>					
Industries	58,002,979	55,506,267	63,057,665	67,733,083	77,384,985
Household service	167,360,693	190,105,864	223,528,205	258,674,075	302,086,071
<b>Consumption price in Rwf per Kwh</b>					
Industries	105	105	105	105	130
Households	112	112	112	112	134

Source: EWSA

**Figure 8.3: Electricity Consumption level**



**Figure 8.4: Electricity Consumption price/unit (Rwf)**



**Table 8.1.4: Electricity new tariff for industries and domestic used since July 2012**

		VAT Exclusive	VAT Inclusive
<b>Domestic</b>		134	158
<b>Time of Use Tariff for Industries</b>			
<b>Low</b>	23h00 -7h00	96	113
<b>Medium</b>	7h00 - 17h00	126	149
<b>High</b>	17h00 -23h00	168	198

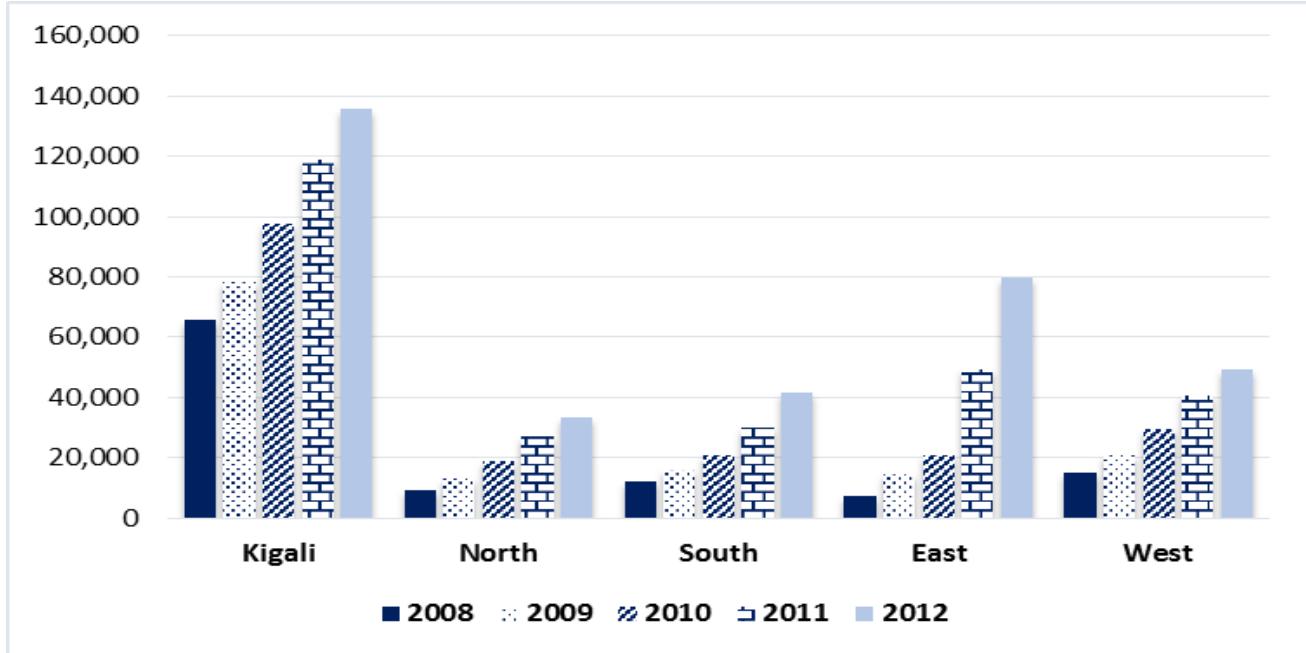
Source: EWSA

**Table 8.1.5: Electricity Customers**

		2008	2009	2010	2011	2012
<b>Province</b>	<b>Branches</b>					
KIGALI	<b>Kigali</b>	<b>65,762</b>	<b>78,058</b>	<b>97,714</b>	<b>118,760</b>	<b>135,886</b>
North	Gicumbi	1,796	2,384	3,133	4,398	5,653
	Rulindo	1,753	2,569	3,532	4,829	6,103
	Musanze	5,853	8,108	12,333	17,694	21,689
	<b>Total</b>	<b>9,402</b>	<b>13,061</b>	<b>18,998</b>	<b>26,921</b>	<b>33,445</b>
South	Muhanga	4,685	6,017	6,309	9,258	11,887
	Nyanza	1,847	2,437	2,961	4,139	5,358
	Ruhango	-	-	2,112	3,358	6,791
	Nyamagabe	1,520	2,132	2,672	4,952	5,991
	Huye	3,904	5,408	6,768	8,473	11,392
	<b>Total</b>	<b>11,956</b>	<b>15,994</b>	<b>20,822</b>	<b>30,180</b>	<b>41,419</b>
East	Nyagatare	1,436	6,417	7,557	19,888	29,931
	Ngoma	2,216	3,201	4,941	12,661	23,144
	Rwamagana	3,515	5,000	6,655	12,870	20,080
	Nyamata	-	-	1,554	3,958	6,566
	<b>Total</b>	<b>7,167</b>	<b>14,618</b>	<b>20,707</b>	<b>49,377</b>	<b>79,721</b>
West	Rusizi	5,777	7,380	10,449	14,242	17,144
	Kabaya	1,262	2,167	3,965	6,392	7,874
	Karongi	2,545	3,406	4,413	5,966	7,640
	Rubavu	5,631	7,813	10,556	14,109	16,871
	<b>Total</b>	<b>15,215</b>	<b>20,766</b>	<b>29,383</b>	<b>40,709</b>	<b>49,529</b>
<b>Total General</b>		<b>109,502</b>	<b>142,497</b>	<b>187,624</b>	<b>265,947</b>	<b>340,000</b>

Source: EWSA

**Figure 8.5: Electricity Customers by province**



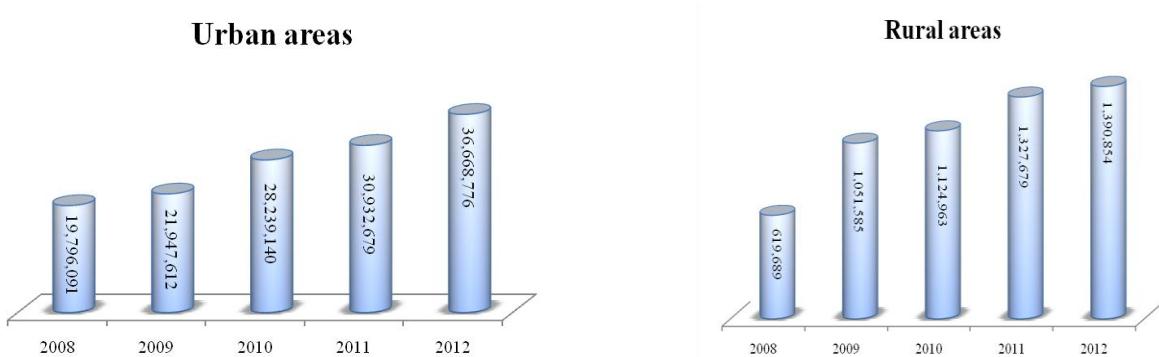
## 8.2 Water Indicators

**Table 8.2.1: Water production by source location in (m<sup>3</sup>)**

Years	2008	2009	2010	2011	2012
<b>Urban areas</b>					
Kimisagara	8,817,255	8,290,702	8,358,446	8,223,807	9,661,161
Karenge	3,180,594	3,770,304	3,935,632	4,291,501	4,098,299
Gihira	1,780,780	1,922,206	2,213,055	2,364,649	2,814,753
Nzove/ Nyabarongo	927,501	2,109,776	5,962,896	7,469,948	9,996,755
Kadahokwa	1,136,115	1,226,308	1,353,384	1,405,597	1,761,346
Mutobo	1,031,734	1,534,227	1,297,729	1,479,870	1,540,448
Cyunyu	379,319	454,642	494,277	513,757	653,987
Gihuma	545,224	544,799	574,951	577,605	632,313
Muhazi	409,067	431,651	594,536	584,177	825,464
Rwasaburo	280,886	347,540	423,326	413,538	501,056
Nyamabuye	307,915	327,591	337,104	338,336	428,382
Gisuma	226,387	242,842	270,547	270,516	363,060
Nyagatare	212,452	249,480	248,030	617,479	1,767,098
Mpanga	273,223	297,914	333,961	354,528	400,666
Kanyabusage	194,079	197,630	293,358	235,035	273,749
Ngenda	-	-	802,817	934,763	950,239
<b>Total Urban</b>	<b>19,796,091</b>	<b>21,947,612</b>	<b>28,239,140</b>	<b>30,932,679</b>	<b>36,668,776</b>
<b>Rural areas</b>					
Karenge	333,444	319,964	377,522	456,890	517,372
Mutobo	267,773	302,057	331,592	451,860	370,757
Bukamba	2,118	429,564	415,850	405,714	502,725
<b>Total Rural</b>	<b>619,689</b>	<b>1,051,585</b>	<b>1,124,963</b>	<b>1,327,679</b>	<b>1,390,854</b>
<b>General total</b>	<b>20,415,780</b>	<b>22,999,197</b>	<b>29,364,103</b>	<b>32,260,358</b>	<b>38,059,630</b>

Source: EWSA

**Figure 8.6: Water production by source location in (m<sup>3</sup>)**



**Table 8.2.2: Consumption price by quantity**

	2008	2009	2010	2011	2012
<b>0-5 m<sup>3</sup></b>	240	240	240	240	240
<b>0-5 m<sup>3</sup></b>	240	240	240	240	240
<b>6-20 m<sup>3</sup></b>	300	300	300	300	300
<b>21-50 m<sup>3</sup></b>	400	400	400	400	400
<b>51-100 m<sup>3</sup></b>	650	650	650	650	650
<b>&gt; 100 m<sup>3</sup></b>	740	740	740	740	740
<b>Industries</b>	593	593	593	593	593

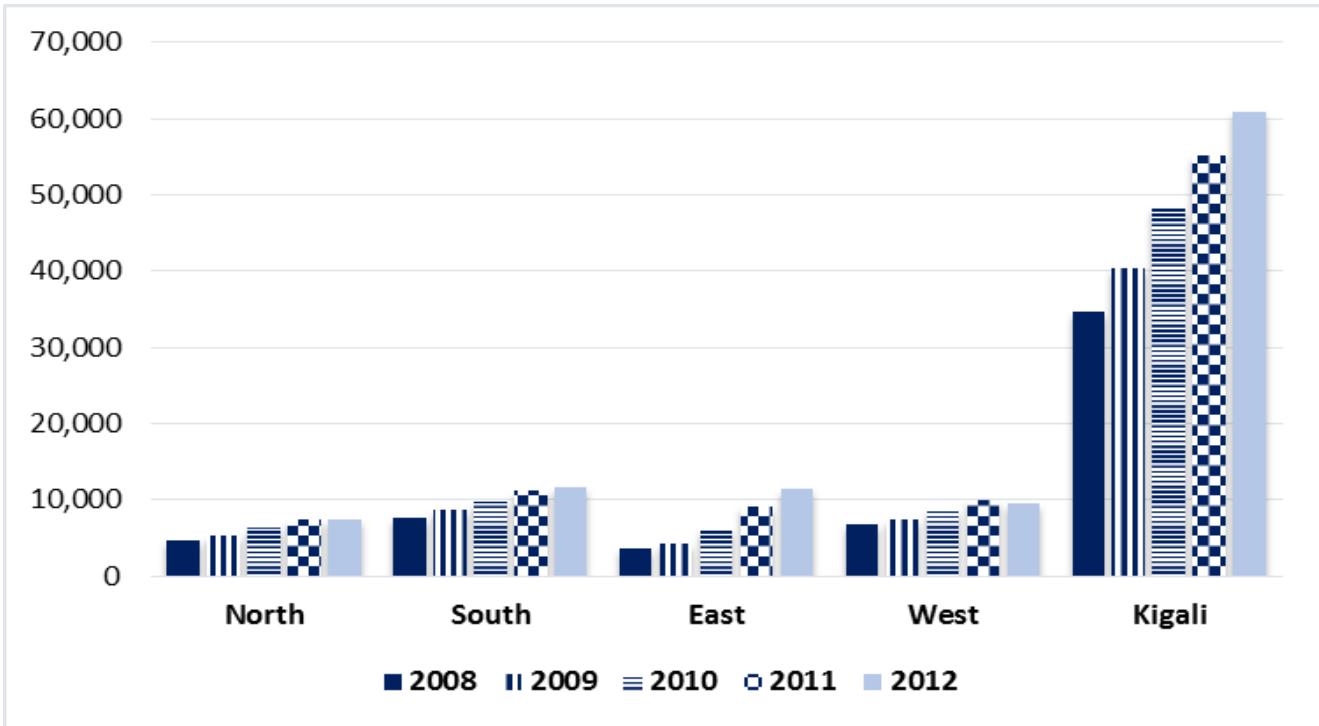
Source: EWSA

**Table 8.2.3: Water Customers**

Province	Branches	2008	2009	2010	2011	2012
North	Gicumbi	1,666	1,890	2,117	2,350	2,182
	Musanze	2,951	3,503	4,318	5,137	5,215
	<b>Total</b>	<b>4,617</b>	<b>5,393</b>	<b>6,435</b>	<b>7,487</b>	<b>7,397</b>
South	Muhanga	2,636	3,135	3,253	3,626	3,564
	Nyanza	1,170	1,339	1,450	1,603	1,616
	Ruhango	-	-	423	629	975
	Nyamagabe	1,007	1,121	1,204	1,400	1,428
	Huye	2,787	3,109	3,480	3,910	4,057
	<b>Total</b>	<b>7,600</b>	<b>8,704</b>	<b>9,810</b>	<b>11,168</b>	<b>11,640</b>
East	Nyagatare	578	698	893	1,937	2,404
	Ngoma	981	1,100	1,300	1,562	1,773
	Rwamagana	2,077	2,515	3,189	4,146	4,523
	Nyamata	-	-	741	1,512	2,728
	<b>Total</b>	<b>3,636</b>	<b>4,313</b>	<b>6,123</b>	<b>9,157</b>	<b>11,428</b>
West	Rusizi	1,828	2,078	2,400	2,740	2,755
	Karongi	737	863	1,033	1,219	1,261
	Rubavu	4,157	4,551	5,300	6,076	5,495
	<b>Total</b>	<b>6,722</b>	<b>7,492</b>	<b>8,733</b>	<b>10,035</b>	<b>9,511</b>
<b>Kigali</b>	<b>kigali</b>	<b>34,757</b>	<b>40,381</b>	<b>48,319</b>	<b>55,193</b>	<b>60,811</b>
<b>General Total</b>		<b>57,332</b>	<b>66,283</b>	<b>79,420</b>	<b>93,040</b>	<b>100,787</b>
<b>Consumption level (m<sup>3</sup>)</b>						
<b>Industries</b>		747,034	796,300	875,942	983,796	1,077,544
<b>Household service</b>		13,024,934	13,820,532	17,691,989	17,508,472	18,442,742
<b>Income (Rwf)</b>						
<b>Industries</b>		533,436,990	560,870,500	598,500,453	694,874,992	761,877,238
<b>Household</b>		7,440,764,444	7,778,958,430	9,310,201,712	10,083,131,630	10,313,379,690

Source: EWSA

**Figure 8.7: Water Customers by province**



# **CHAPTER IX: TRANSPORTATION AND COMMUNICATION**



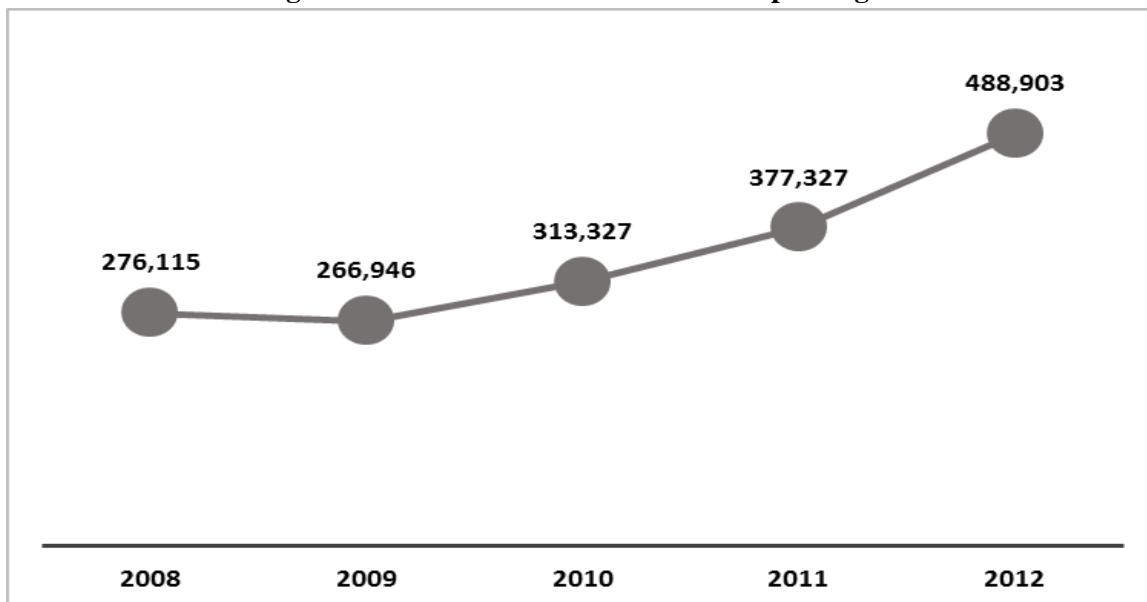
## 9.1. Aircraft

**Table 9.1.1: Aircraft movements, Commercial passengers and Cargo**

	2008	2009	2010	2011	2012
<b>I: Aircraft Movements (c+d)</b>	<b>10,679</b>	<b>12,216</b>	<b>14,766</b>	<b>17,272</b>	<b>20,335</b>
(a) Passenger and Combination Aircrafts	7,719	10,039	11,174	13,477	17,385
(b) All Cargo Aircrafts	347	325	489	260	284
(c) Total Air Transport Movements (a+b)	8,066	10,364	11,663	13,737	17,669
(d) General Aviation And Other Aircraft Movements	2,610	1,856	3,103	3,535	2,666
<b>II: Commercial Passengers</b>	<b>276,115</b>	<b>266,946</b>	<b>313,327</b>	<b>377,327</b>	<b>488,903</b>
(a) International Passengers (emplaned+deplaned)	247,843	240,150	277,842	323,978	396,607
(b) Domestic Passengers (emplaned+deplaned)	5,588	6,067	9,444	20,931	28,953
(c) Total Terminal Passengers (a+b)	253,431	246,217	287,286	344,909	425,560
(d) Direct Transit Passengers	22,684	20,729	26,041	32,418	63343
<b>III: Cargo (Freight &amp; Mail) in Metric Tonnes</b>	<b>6,784.40</b>	<b>6,912.70</b>	<b>6,351.70</b>	<b>5,922.10</b>	<b>6,856.50</b>
(a) International Freight (loaded+unloaded)	6,566.05	6,417.50	6,147.80	5,721.20	6,254.50
(b) Domestic Freight (loaded+unloaded)	-	-	-	-	0
(c) Total Freight (loaded+unloaded)	6,566.05	6,417.50	6,147.80	5,721.20	6,254.50
(d) Total Mail (loaded+unloaded)	219.40	495.20	173.66	200.90	302.10
Aerodromes	5	5	5	5	5
International	2	2	2	2	2
Domestic	3	3	3	3	3

Source: Rwanda Aviation Authority

**Figure 9.1: Evolution of Commercial air passengers**



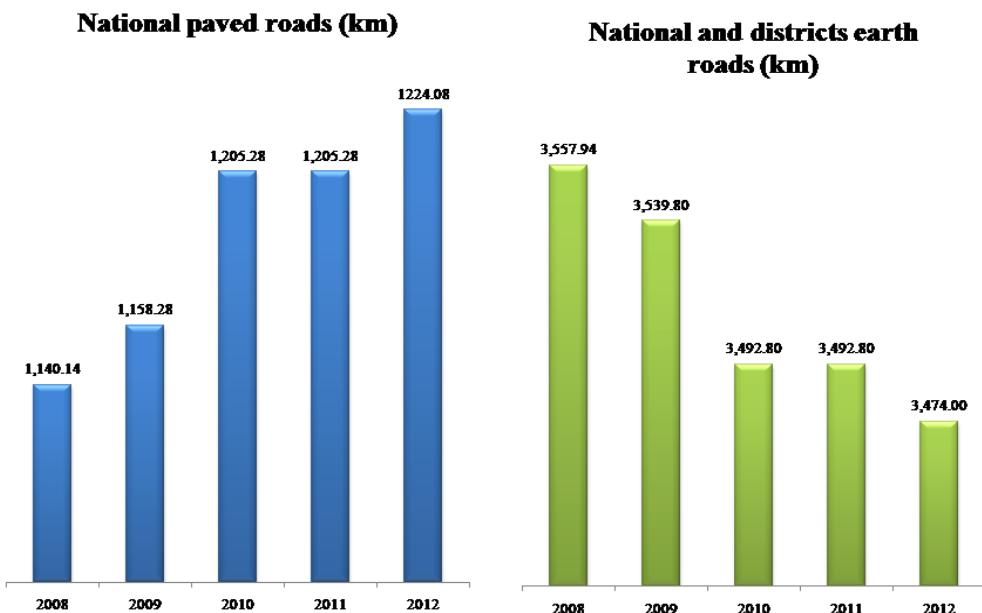
## 9.2 Land Transport

**Table 9.2.1: Classification of roads in (km)**

	2008	2009	2010	2011	2012
National paved roads (km)	1,140.14	1,158.28	1,205.28	1,205.28	1224.08
National and districts earth roads (km)	3,557.94	3,539.80	3,492.80	3,492.80	3,474.00
Total (km)	<b>4,698.08</b>	<b>4,698.08</b>	<b>4,698.08</b>	<b>4,698.08</b>	<b>4,698.08</b>

Source: MININFRA/RTDA

**Figure 9.2: Classification of roads in (km)**

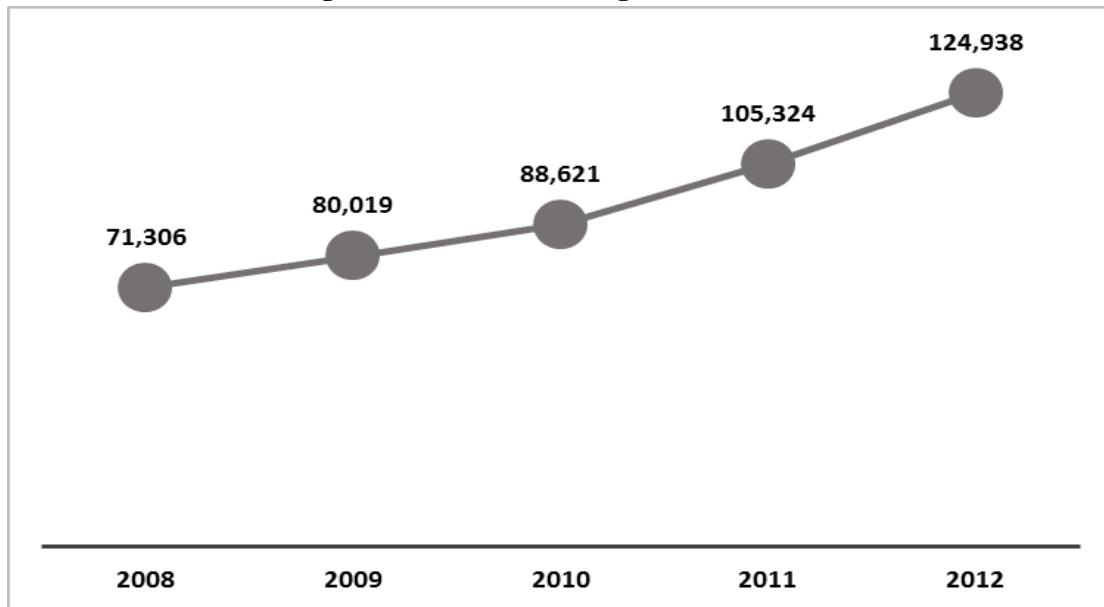


**Table 9.2.2: Number of Registered Vehicles by category**

Category	2008	2009	2010	2011	2012
Bus	224	250	397	469	531
Car	14,925	16,292	17,220	19,177	22,772
Half-trailer	124	162	178	186	189
Jeep	9,156	10,387	11,549	13,567	16,083
Microbus	89	115	130	144	150
Minibus	4,567	4,760	4,853	5,021	5,503
Motorcycle	28,416	33,121	38,521	49,349	60,624
Pick-up	10,634	11,448	11,932	12,974	14,225
Special engine	241	327	423	548	645
Trailer	626	667	694	733	764
Truck	2,304	2,490	2,723	3,134	3,435
Unknown	0	0	1	4	17
Total	71,306	80,019	88,621	105,324	124,938

Source: RRA

**Figure 9.3: Number of Registered Vehicles**



### 9.3 Communication

**Table 9.3.1: Key Communication indicators**

Indicators	2008	2009	2010	2011	2012
Tele density (fixed lines) %	0.15	0.34	0.38	0.36	0.41
Mobile phone penetration %	14.80	24.80	34.00	41.48	53.10
Number Of Public payphones	7,244	9,371	14,776	306	N/A
Percentage Of population coverage by mobile cellular networks	92.00	95.00	96.00	97.32	98.42
Number Radio broadcasters	22	24	25	22	25
Number Pay TV Operators	3	3	3	2	2
Households with, - Radio%	-	59	-	-	N/A
-Television%	-	4,3	-	-	N/A
MTN Active Mobile telephone subscribers	-	1,854,314	2,546,983	2,892,827	3,432,755
RWANDATEL Active Mobile telephone subscribers	-	479,371	306,706	395,391	-
TIGO Active Mobile telephone subscribers	-	95,567	695,072	1,553,367	1,866,924
Airtel mobile telephone subscribers	-	-	-	-	391,072
MTN Fixed telephone subscribers	-	8,461	10,995	10,014	12,630
RWANDATEL fixed telephone subscribers	-	24,981	286,553	28,887	31,733
TIGO fixed telephone subscribers	-	9	16	-	N/A

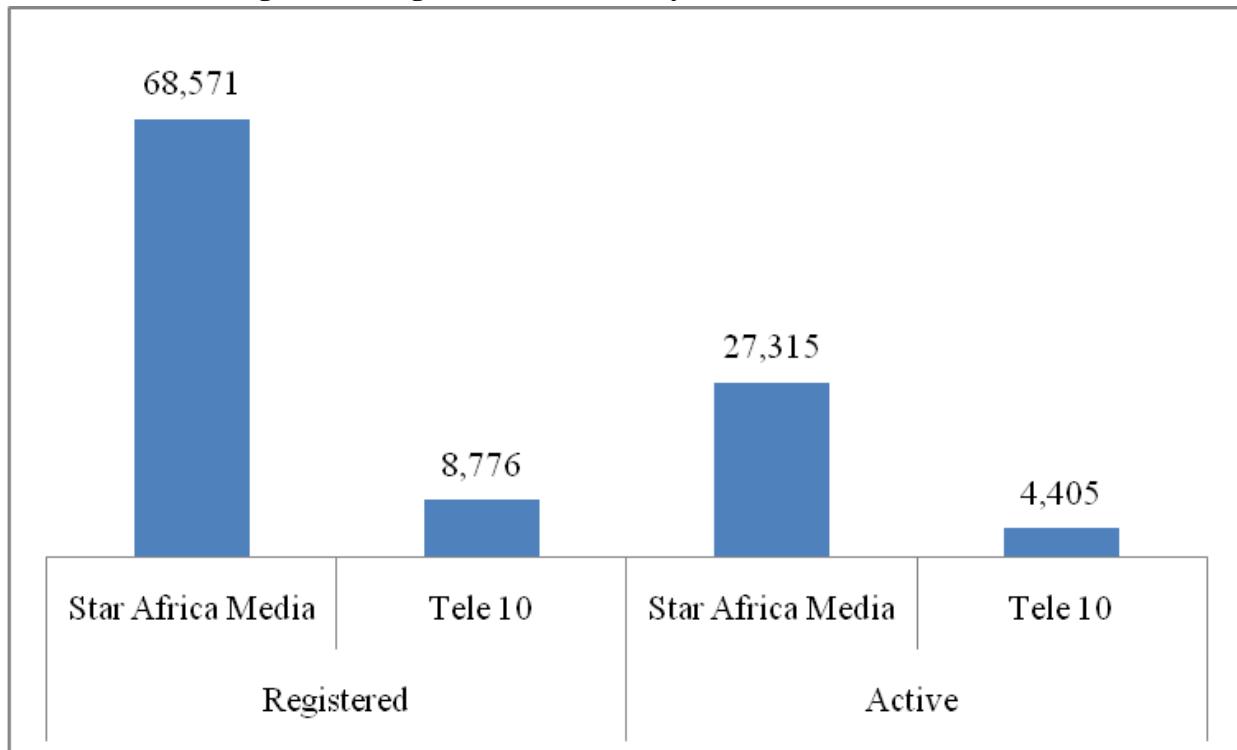
Source: RURA

**Table 9.3.2: Registered vs Active Pay TV Subscribers as in 2012**

		2012
Registered	Star Africa Media	68,571
	Tele 10	8,776
	Total	77,347
Active	Star Africa Media	27,315
	Tele 10	4,405
	Total	31,720

Source: RURA

**Figure 9.4: Registered vs Active Pay TV Subscribers as in 2012**

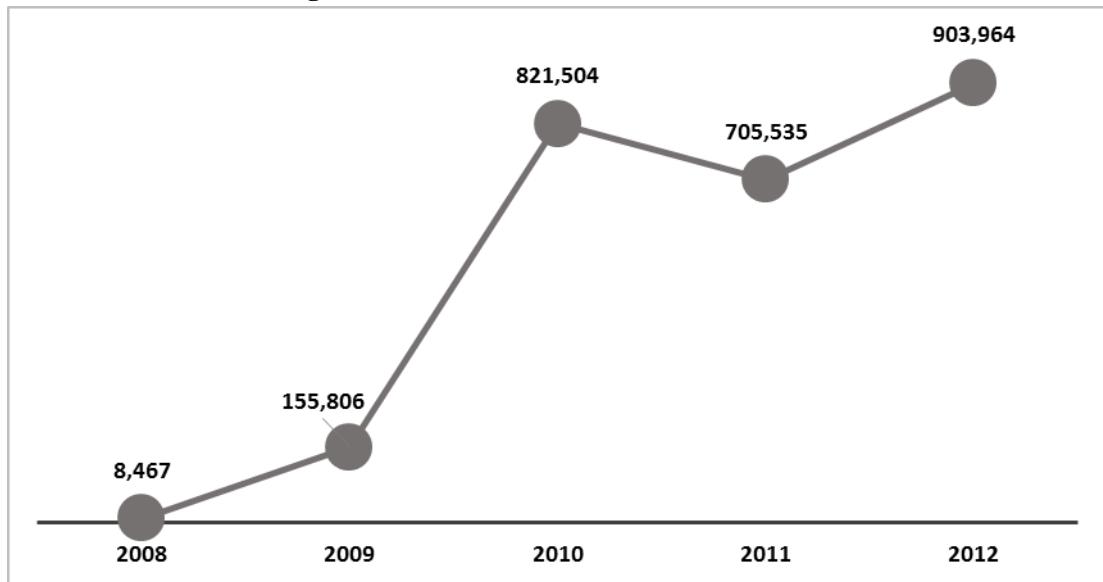


**Table 9.3.3: Number of internet subscribers per operator**

Companies	2008	2009	2010	2011	2012
MTN Rwanda Ltd	4,021	113,614	472,313	504,955	514,980
Rwandatel	4,187	41,432	317,469	2,857	1,628
Airtel Rwanda					28,994
Tigo Rwanda Ltd.	-	1,960	31,014	196,355	356,735
New Artel	151	288	311	114	66
ISPA	67	60	54	60	48
Altech stream	19	196	343	466	474
Value Data Rwanda	22	20	-	-	-
BSC	-	-	-	728	1033
4G Network	-	-	-	-	6
<b>TOTAL</b>	<b>8,467</b>	<b>155,806</b>	<b>821,504</b>	<b>705,535</b>	<b>903,964</b>

Source: RURA

**Figure 9.5: Evolution of internet subscribers**

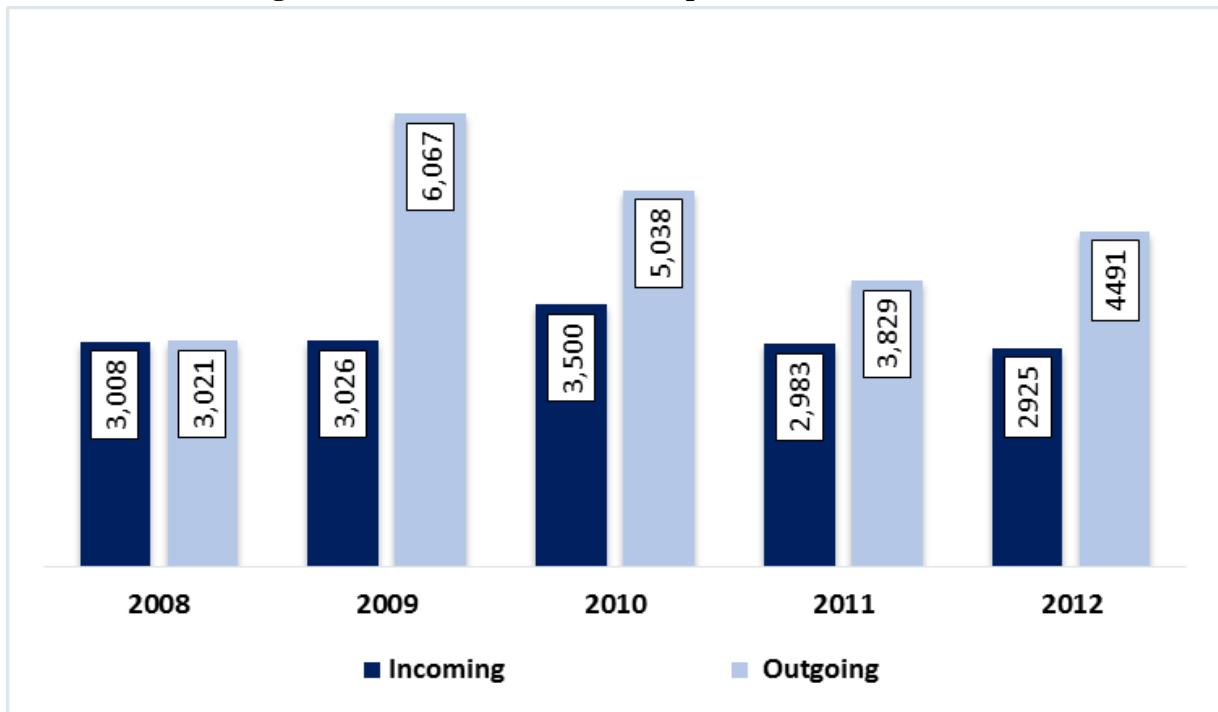


**Table 9.3.4: Access to post and courier service**

Type	2008	2009	2010	2011	2012
Post services (offices)	21	19	19	19	19
Courier service providers	3	3	3	3	3
Average area covered by each post office	1,254	1,386	1,386	1,386	1,386
Density per post office per 1000	468.17	532.48	548.04	564.13	564.13
Private letter boxes	11	11	11	11	11
<b>Volume of mail traffic</b>					
Domestic correspondence	1,808	1,983	1,389	126	123
<b>International</b>					
Incoming	682	376	332	301	295
Outgoing	301	215	158	274	259
Financial services	2	2	2	2	2
<b>Parcels</b>					
Incoming	7,990	7,138	8,151	8,536	7,590
Outgoing	288	291	251	480	635
Express mail service					
Domestic correspondence	110,837	113,510	185,918	141,570	155,730
<b>International</b>					
Incoming	3,008	3,026	3,500	2,983	2,925
Outgoing	3,021	6,067	5,038	3,829	4,491
<b>Number of ordinary money orders</b>					
Domestic service	1,958	1,165	642	395	313
Amount	12,545,600	7,775,116	4,241,390	1,905,550	956.30
<b>Check accounts</b>					
Number of accounts	3,825	4,041	3,288	2,797	1,600

*Source: ONP*

**Figure 9.6: International Access to post and courier service**



# **CHAPTER X: TRAVEL AND TOURISM**

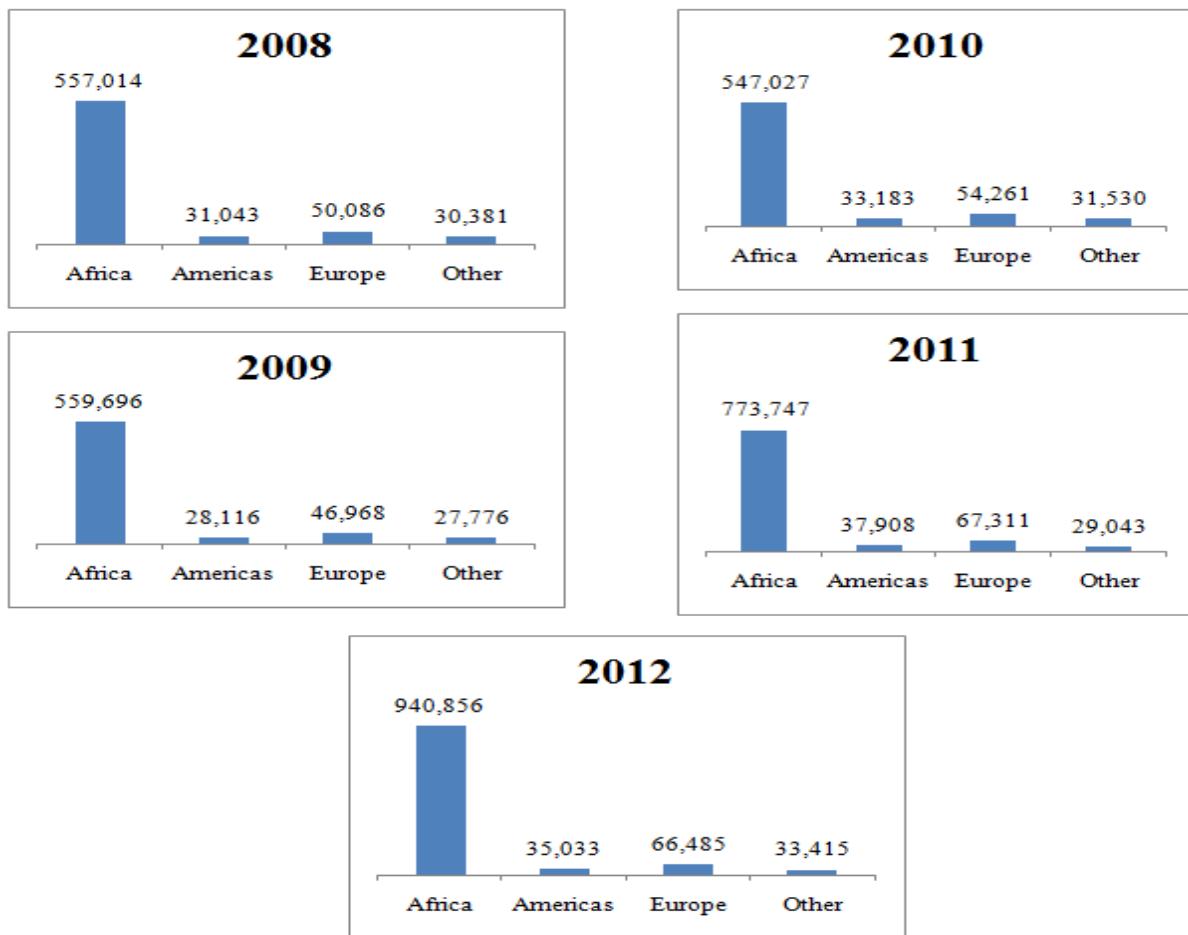


**Table 10.1.1: Visitor Arrivals in Rwanda by Region and Mode of Transport**

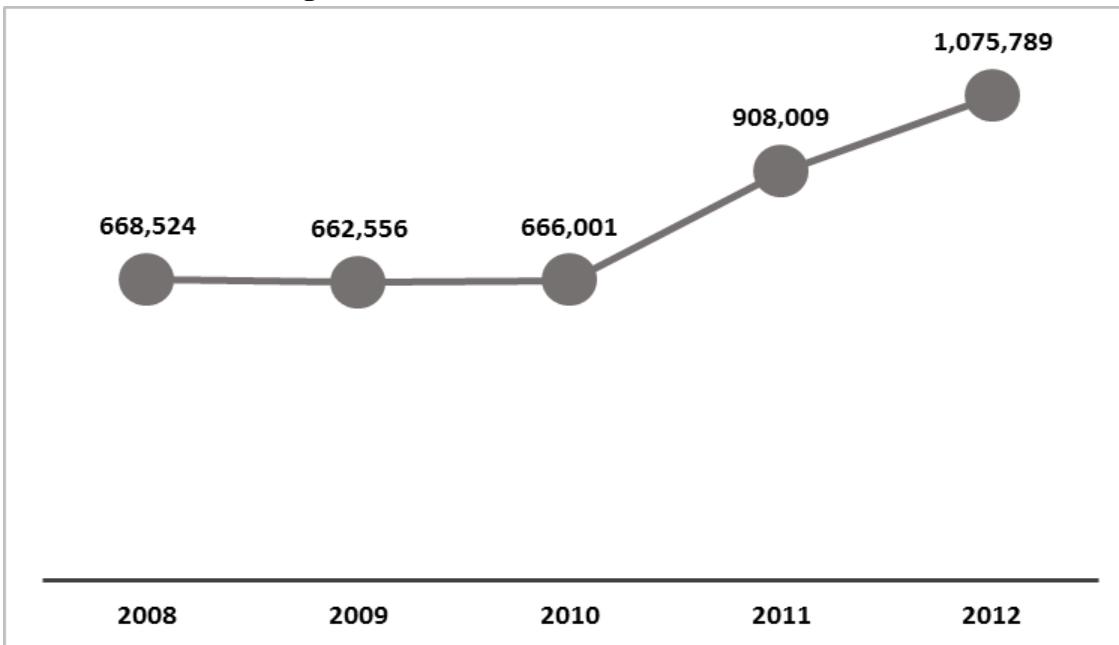
YEAR	Region										Total	
	Africa		Americas		Europe		Other		Tourist Arrivals			
	N	%	N	%	N	%	N	%	N	%	N	%
<b>2008</b>												
Air	34,161	6.00	19,831	64.00	27,495	55.00	11,742	39.00	93,229	14.00		
Land	522,853	94.00	11,212	36.00	22,591	45.00	18,639	61.00	575,295	86.00		
<b>Total</b>	<b>557,014</b>	<b>100.00</b>	<b>31,043</b>	<b>100.00</b>	<b>50,086</b>	<b>100.00</b>	<b>30,381</b>	<b>100.00</b>	<b>668,524</b>	<b>100.00</b>		
<b>2009</b>												
Air	38,771	7.00	19,707	70.00	28,006	60.00	12,759	46.00	99,243	15.00		
Land	520,925	93.00	8,409	30.00	18,962	40.00	15,017	54.00	563,313	85.00		
<b>Total</b>	<b>559,696</b>	<b>100.00</b>	<b>28,116</b>	<b>100.00</b>	<b>46,968</b>	<b>100.00</b>	<b>27,776</b>	<b>100.00</b>	<b>662,556</b>	<b>100.00</b>		
<b>2010</b>												
Air	41,634	8.00	23,293	70.00	30,598	56.00	14,704	47.00	110,229	16.60		
Land	505,393	92.00	9,890	30.00	23,663	44.00	16,826	53.00	555,772	83.00		
<b>Total</b>	<b>547,027</b>	<b>100.00</b>	<b>33,183</b>	<b>100.00</b>	<b>54,261</b>	<b>100.00</b>	<b>31,530</b>	<b>100.00</b>	<b>666,001</b>	<b>99.60</b>		
<b>2011</b>												
Air	51,652	7.00	26,177	69.00	38,710	58.00	17,031	59.00	133,570	15.00		
Land	722,095	93.00	11,731	31.00	28,601	42.00	12,012	41.00	774,439	85.00		
<b>Total</b>	<b>773,747</b>	<b>100.00</b>	<b>37,908</b>	<b>100.00</b>	<b>67,311</b>	<b>100.00</b>	<b>29,043</b>	<b>100.00</b>	<b>908,009</b>	<b>100.00</b>		
<b>2012</b>												
Air	63,773	7.00	20,435	58.00	36,887	55.00	16,950	51.00	138,045	13.00		
Land	877,083	93.00	14,598	42.00	29,598	45.00	16,465	49.00	937,744	87.00		
<b>Total</b>	<b>940,856</b>	<b>100.00</b>	<b>35,033</b>	<b>100.00</b>	<b>66,485</b>	<b>100.00</b>	<b>33,415</b>	<b>100.00</b>	<b>1,075,789</b>	<b>100.00</b>		

Source: RDB/ ORTPN & Directorate General of Immigration and Emigration

**Figure 10.1: Visitor Arrivals in Rwanda by Region**



**Figure 10.2: Total Tourist Arrivals in Rwanda**



**Table 10.1.2: Visitor Arrivals in Rwanda by Purpose of Visit and Mode of Transport**

Year	Holiday/Vacation		Visiting Friends & Relatives (VFR)		Business /Conference / Official		Transit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>2008</b>												
Air	20,221	35	14,810	7	45,704	13	12,255	24	239	2	93,229	14
Land	36,899	65	189,883	93	296,395	87	38,408	76	13,710	98	575,295	86
<b>Total</b>	<b>57,120</b>	<b>100</b>	<b>204,693</b>	<b>100</b>	<b>342,099</b>	<b>100</b>	<b>50,663</b>	<b>100</b>	<b>13,949</b>	<b>100</b>	<b>668,524</b>	<b>100</b>
<b>2009</b>												
Air	22,596	44	15,101	9	49,594	15	11,529	31	423	1	99,243	15
Land	28,199	56	155,798	91	283,107	85	25,117	69	71,092	99	563,313	85
<b>Total</b>	<b>50,795</b>	<b>100</b>	<b>170,899</b>	<b>100</b>	<b>332,701</b>	<b>100</b>	<b>36,646</b>	<b>100</b>	<b>71,515</b>	<b>100</b>	<b>662,556</b>	<b>100</b>
<b>2010</b>												
Air	24,517	36	19,232	10	52,124	17	11,984	44	3,261	5	111,118	17
Land	43,159	64	182,040	90	255,015	83	15,508	56	59,161	95	554,883	83
<b>Total</b>	<b>67,676</b>	<b>100</b>	<b>201,272</b>	<b>100</b>	<b>307,139</b>	<b>100</b>	<b>27,492</b>	<b>100</b>	<b>62,422</b>	<b>100</b>	<b>666,001</b>	<b>100</b>
<b>2011</b>												
Air	32,193	39	23,499	8	59,681	15	15,739	47	2,458	2	133,570	15
Land	49,426	61	271,415	92	335,882	85	17,610	53	100,106	98	774,439	85
<b>Total</b>	<b>81,619</b>	<b>100</b>	<b>294,914</b>	<b>100</b>	<b>395,563</b>	<b>100</b>	<b>33,349</b>	<b>100</b>	<b>102,564</b>	<b>100</b>	<b>908,009</b>	<b>100</b>
<b>2012</b>												
Air	28,485	29	25,411	8	61,987	15	21,467	52	695	1	138,045	13
Land	68,116	71	284,369	92	359,757	85	19,827	48	205,675	99	937,744	87
<b>Total</b>	<b>96,601</b>	<b>100</b>	<b>309,780</b>	<b>100</b>	<b>421,744</b>	<b>100</b>	<b>41,294</b>	<b>100</b>	<b>206,370</b>	<b>100</b>	<b>1,075,789</b>	<b>100</b>

Source: RDB/ ORTPN & Directorate General of Immigration and Emigration

Figure 10.3: Visitor Arrivals in Rwanda by Purpose of Visit

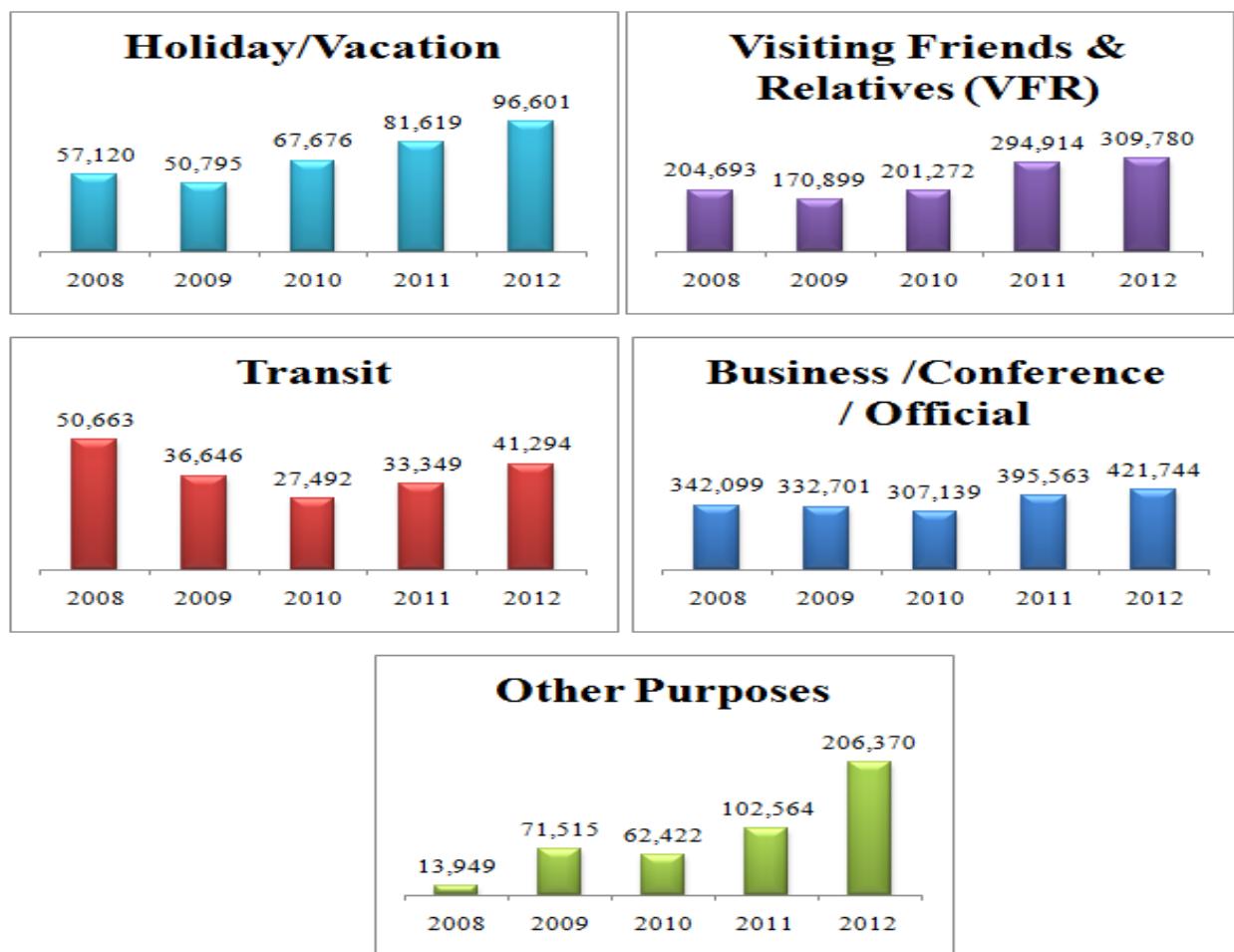


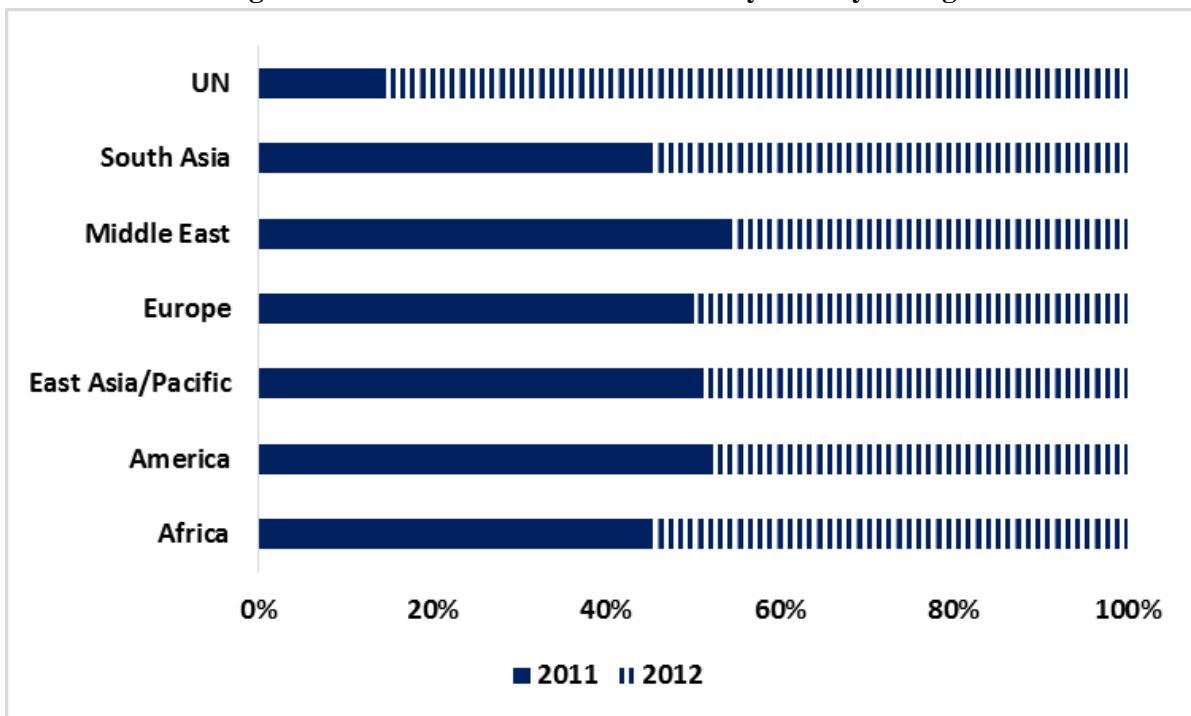
Table 10.1.3: Visitor Arrivals in Rwanda by Purpose of Visit and country of origin

Region/Year	Purpose of Visit											
	Holiday / Vacation		Visiting Friends & Relatives (VFR)		Business/Conference/ Official		Transit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>2010</b>												
Africa	29,526	44	183,148	91	272,617	89	8,405	31	53,235	85	546,931	82
America	12,293	18	6,180	3	9,709	3	3,542	13	1,465	2	33,189	5
East Asia/Pacific	3,068	5	1,127	1	4199	1	1,620	6	714	1	10,728	2
Europe	18,524	27	8,532	4	14,179	5	9,366	34	3,651	6	54,252	8
Middle East	353	1	464	0	996	0	914	3	193	0	2,920	0
South Asia	3912	6	1,821	1	5,439	2	3,645	13	3,164	5	17,981	3
<b>Total</b>	<b>67,676</b>	<b>100</b>	<b>201,272</b>	<b>100</b>	<b>307,139</b>	<b>100</b>	<b>27,492</b>	<b>100</b>	<b>62,422</b>	<b>100</b>	<b>666,001</b>	<b>100</b>
<b>2011</b>												
Africa	36,114	44	273,034	93	355,624	90	11,912	36	97157	95	773,841	85
America	15,052	18	6,864	2	10,499	3	4,411	13	1,088	1	37,914	4
East Asia/Pacific	4,196	5	1,504	1	4658	1	2,309	7	201	0	12,868	1
Europe	22,669	28	11,518	4	18,670	5	10,862	33	3,242	3	66,961	7
Middle East	312	0	331	0	870	0	624	2	176	0	2,313	0
South Asia	3185	4	1,605	1	5,114	1	3,174	10	696	1	13,774	2
UN	91	0	58	0	128	0	57	0	4	0	338	0
<b>Total</b>	<b>81,528</b>	<b>100</b>	<b>294,856</b>	<b>100</b>	<b>395,435</b>	<b>100</b>	<b>33,292</b>	<b>100</b>	<b>102,560</b>	<b>100</b>	<b>908,009</b>	<b>100</b>

Region/Year	Purpose of Visit											
	Holiday / Vacation		Visiting Friends & Relatives (VFR)		Business/Conference/ Official		Transit		Other Purposes		Total Tourist Arrivals	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>2012</b>												
Africa	51,950	54	289,121	93	380,735	90	19,929	48	199,121	96	<b>940,856</b>	87
America	13,873	14	5,705	2	9,132	2	4,923	12	1,400	1	<b>35,033</b>	3
East Asia/Pacific	4,505	5	1,528	0	4,382	1	2,003	5	68	0	<b>12,497</b>	1
Europe	23,264	24	10,912	4	18,097	4	9,627	23	4,585	2	<b>66,485</b>	6
Middle East	328	0	430	0	705	0	397	1	110	0	<b>1,972</b>	0
South Asia	2446	3	1,851	1	7,656	2	4,041	10	985	0	<b>16,994</b>	2
UN	235	0	233	0	1,037	0	374	1	101	0	<b>1,982</b>	0
<b>Total</b>	<b>96,601</b>	<b>100</b>	<b>309,780</b>	<b>100</b>	<b>421,744</b>	<b>100</b>	<b>41,294</b>	<b>100</b>	<b>206,370</b>	<b>100</b>	<b>1,075,819</b>	<b>100</b>

Source: RDB/ Directorate General of Immigration and Emigration

**Figure 10.4: Visitor Arrivals in Rwanda by country of origin**

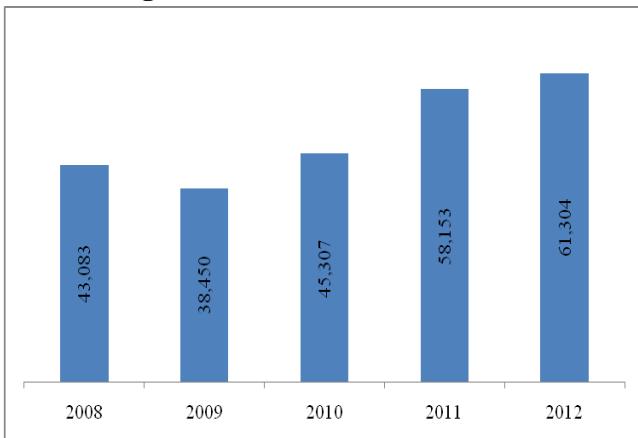


**Table 10.2.1: Parks Visits from 2008-2012**

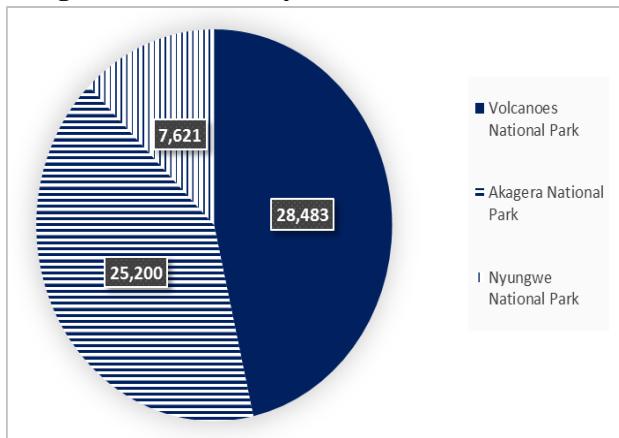
Year	Volcanoes National Park		Akagera National Park		Nyungwe National Park		Total
	Number	%	Number	%	Number	%	
2008	19,783	46	18,490	43	4,810	11	43,083
2009	18,865	49	14,890	39	4,695	12	38,450
2010	23,372	52	16,180	36	5,755	13	45,307
2011	26,821	47	22,457	39	8,274	14	58,153
2012	28,483	47	25,200	41	7,621	12	61,304

Source: RDB

**Figure 10.5: Total Parks Visits**



**Figure 10.6: Visits by National Parks in 2012**

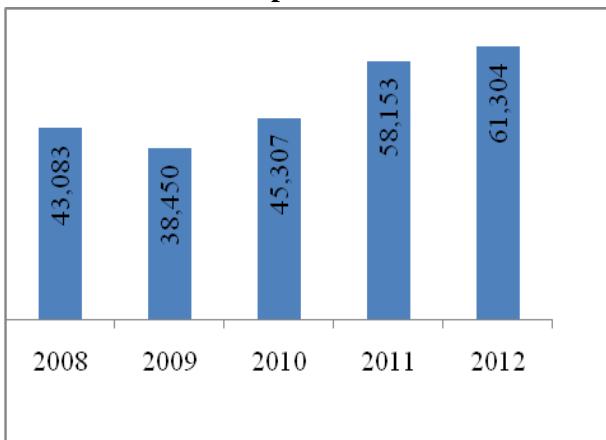


**Table 10.2.2: Number of visitors in different National park by nationality**

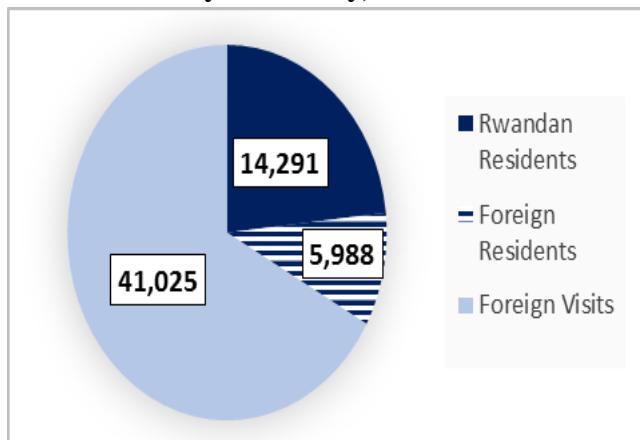
Year	Rwandan Residents		Foreign Residents		Foreign Visits		Totals
	Number	%	Number	%	Number	%	
2008	9,790	23	3,142	7	30,151	70	43,083
2009	7,861	20	3,555	9	27,034	70	38,450
2010	10,263	23	4,253	9	30,791	68	45,307
2011	13,172	23	5,770	10	39,211	67	58,153
2012	14,291	23	5,988	10	41,025	67	61,304

Source: RDB

**Figure 10.7: Total visitors in different National parks**



**Figure 10.8: visitors in different National parks by nationality, 2012**



**Table 10.2.3: Number of Accommodation facilities and rooms per districts**

DISTRICT	Number of Hotels				Number of Rooms			
	2009	2010	2011	2012	2009	2010	2011	2012
Bugesera	1	1	1	1	52	52	52	52
Burera	1	1	1	1	9	9	9	9
Gasabo	28	32	81	83	670	746	1695	1734
Gicumbi	5	5	5	5	74	74	74	74
Huye	16	19	19	19	379	450	450	450
Karongi	5	5	5	6	198	198	198	238
Kayonza	1	3	3	5	60	73	73	87
Kicukiro	9	11	41	42	176	220	447	477

DISTRICT	Number of Hotels				Number of Rooms			
	2009	2010	2011	2012	2009	2010	2011	2012
Kirehe	1	1	1	3	9	9	9	27
Muhanga	17	18	18	18	291	308	308	308
Musanze	17	22	48	51	362	535	760	821
Ngoma		5	5	5		73	73	73
Nyagatare	4	4	4	5	100	100	100	125
Nyamagabe	5	6	6	6	87	97	97	97
Nyamasheke		1	1	1		24	24	24
Nyanza	3	3	3	3	45	45	45	45
Nyarugenge	35	40	44	47	855	1016	1076	1149
Rubavu	25	28	59	59	316	410	735	735
Ruhango	2	2	2	2	16	16	16	16
Rusizi	10	10	10	10	196	196	196	196
Rwamagana	3	3	3	3	63	63	63	63
<b>Rwanda (Total)</b>	<b>188</b>	<b>220</b>	<b>360</b>	<b>375</b>	<b>3,958</b>	<b>4,714</b>	<b>6,500</b>	<b>6,800</b>

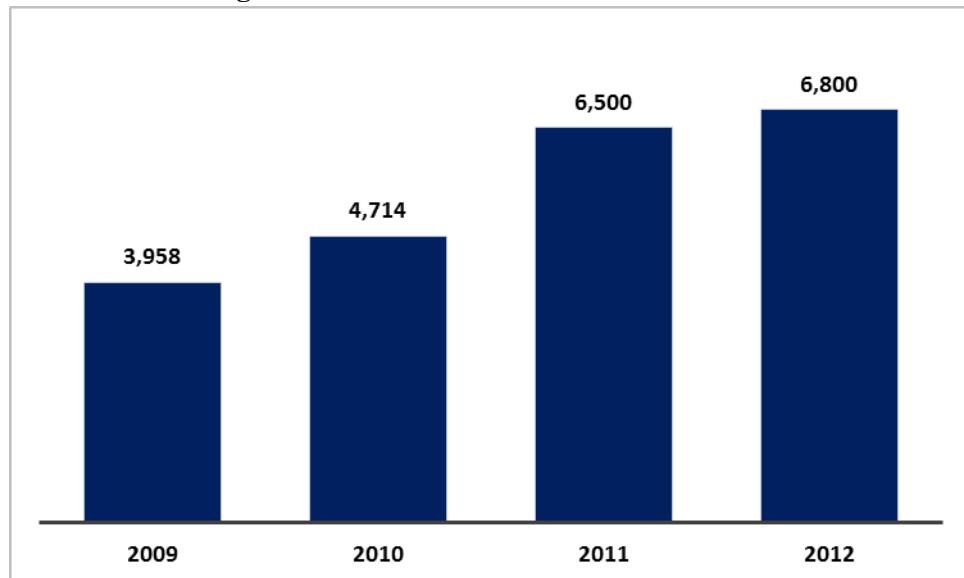
Source: RDB

**Table 10.2.4: Number of Gorillas**

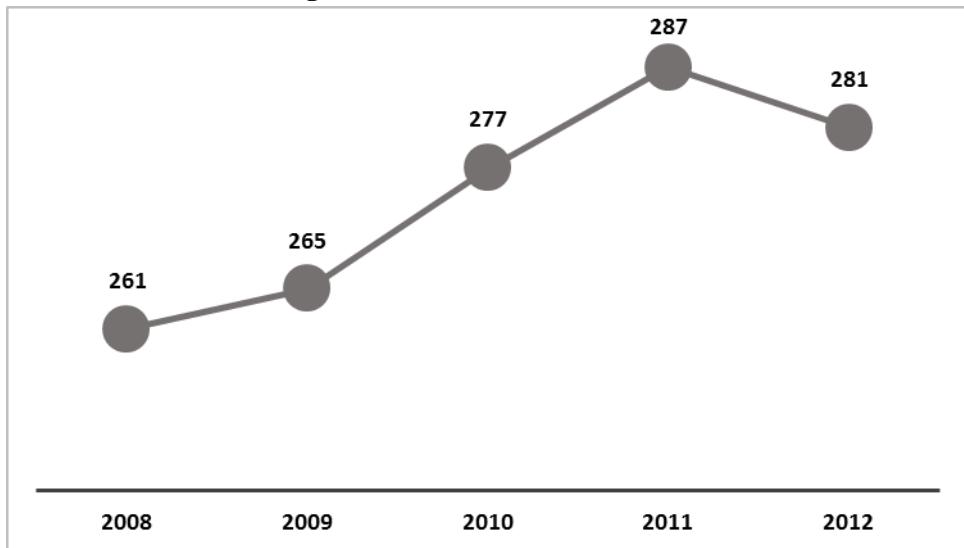
Year	2008	2009	2010	2011	2012
<b>Number of Gorillas Families</b>	15	15	16	17	18
<b>New born</b>	27	23	19	28	13
<b>Total number of gorillas</b>	<b>261</b>	<b>265</b>	<b>277</b>	<b>287</b>	<b>281</b>

Source: RDB

**Figure 10.9: Accommodation facilities rooms**



**Figure 10.10: Number of Gorillas**





# **CHAPTER XI: INCOME, EXPENDITURE AND WEALT**



## 11.1 National Accounts

**Table 11.1.1: Macro-economic aggregates**

<b>Gross Domestic Product (RwF billions)</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>GDP at current prices</b>	<b>2,574</b>	<b>2,985</b>	<b>3,277</b>	<b>3,828</b>	<b>4,363</b>
Growth rate (%)	26	16	10	17	14
<b>GDP at constant 2006 prices</b>	<b>2,060</b>	<b>2,184</b>	<b>2,349</b>	<b>2,540</b>	<b>2,734</b>
Growth rate (%)	11.50	6.00	7.60	8.60	8.00
<b>Implicit GDP deflator</b>	<b>125</b>	<b>137</b>	<b>139</b>	<b>151</b>	<b>160</b>
Growth rate (%)	13.00	9.00	2.00	7.00	5.90
<b>GDP per head (in '000 RwF)</b>	<b>262</b>	<b>295</b>	<b>315</b>	<b>357</b>	<b>395</b>
<b>GDP per head (in current US dollars)</b>	<b>479</b>	<b>519</b>	<b>540</b>	<b>595</b>	<b>644</b>
<b>Proportion of GDP</b>					
<b>Total final consumption expenditure</b>	-	-	-	-	-
Government (%)	15	15	16	15	15
Private includes changes in stock (%)	78	83	83	83	82
Gross capital formation (%)	23	22	21	21	23
Resource balance (%)	-16	-19	-20	-19	-20
Value added by					
Agriculture (%)	32	34	32	32	33
Industry (%)	15	14	15	16	16
Services (%)	46	45	47	46	45
Adjustments (%)	6	6	6	6	6
<b>National income and expenditure (FWR billions)</b>					
<b>Gross Domestic Product at current prices</b>	<b>2,574</b>	<b>2,985</b>	<b>3,277</b>	<b>3,828</b>	<b>4,363</b>
Factor income from abroad, net	-19	-21	-27	-33	-45
<b>Gross National Income</b>	<b>2,555</b>	<b>2,964</b>	<b>3,250</b>	<b>3,795</b>	<b>4,318</b>
Current transfers, net	244	298	330	450	331
<b>Gross National Disposable Income</b>	<b>2,799</b>	<b>3,262</b>	<b>3,581</b>	<b>4,245</b>	<b>4,646</b>
Less Final consumption expenditure	-2,395	-2,918	-3,237	-3,740	-4,225
<b>Gross National Saving</b>	<b>404</b>	<b>344</b>	<b>344</b>	<b>505</b>	<b>425</b>
Less Gross capital formation	-585	-644	-688	-818	-997
<b>Net lending to the rest of the world</b>	<b>-181</b>	<b>-300</b>	<b>-344</b>	<b>-313</b>	<b>-572</b>
<b>Memorandum items</b>					
<b>Total population (millions)</b>	<b>9.80</b>	<b>10.10</b>	<b>10.40</b>	<b>10.70</b>	<b>11.00</b>
<b>Growth rate (%)</b>	<b>2.90</b>	<b>2.90</b>	<b>2.90</b>	<b>2.90</b>	<b>2.90</b>
<b>Exchange rate: FRW per US dollar</b>	<b>547</b>	<b>568</b>	<b>583</b>	<b>600</b>	<b>614</b>
<b>Growth rate (%)</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>2</b>

*Source: NISR (National Account)*

**Table 11.1.2: Gross Domestic Product by Kind of Activity at current prices (in billion Frw)**

	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Gross Domestic Product</b>	<b>1,716</b>	<b>2,045</b>	<b>2,574</b>	<b>2,985</b>	<b>3,277</b>	<b>3,828</b>	<b>4,363</b>
<b>Agriculture</b>	<b>660</b>	<b>729</b>	<b>834</b>	<b>1,012</b>	<b>1,058</b>	<b>1,223</b>	<b>1,438</b>
Food crops	546	619	692	858	891	1,040	1,232
Export crops	25	18	24	23	28	29	28
Livestock	31	32	41	48	50	56	62
Forestry	52	53	69	73	77	84	101
Fisheries	6	7	9	10	11	13	15
<b>Industry</b>	<b>236</b>	<b>285</b>	<b>382</b>	<b>431</b>	<b>491</b>	<b>625</b>	<b>695</b>
Mining and quarrying	11	21	25	16	21	48	39
Manufacturing	117	125	159	190	218	252	259
Of which: Food	49	49	65	80	92	109	113
Beverages and tobacco	28	31	41	56	60	64	74
Textiles and clothing	8	9	10	10	11	13	13
Wood, paper and printing	6	7	8	8	10	9	10
Chemicals, rubber, plastics	7	8	9	9	10	12	14

	2006	2007	2008	2009	2010	2011	2012
Non-metallic minerals	11	11	14	15	17	21	24
Furniture and other	7	9	12	12	17	23	11
Electricity and water	3	8	5	6	7	9	10
Construction	105	132	193	218	244	317	387
<b>Services</b>	<b>720</b>	<b>911</b>	<b>1,194</b>	<b>1,358</b>	<b>1,530</b>	<b>1,745</b>	<b>1,965</b>
Wholesale and retail trade	192	240	356	385	432	492	564
Hotels and restaurants	40	49	58	61	68	72	80
Transport, storage, communication	117	145	196	223	256	288	344
Finance, insurance	49	58	64	64	80	109	130
Real estate, business services	113	171	234	282	293	306	337
Public administration	87	97	112	128	151	181	213
Education	76	95	108	140	165	210	203
Health	23	30	36	44	51	53	59
Other personal services	23	27	30	30	33	34	36
<b>Adjustments</b>	<b>100</b>	<b>119</b>	<b>164</b>	<b>185</b>	<b>199</b>	<b>236</b>	<b>265</b>
Less: Imputed bank service charge	-24	-31	-40	-41	-50	-69	-86
Plus: VAT and other taxes on products	124	151	204	226	249	306	351
<b>Growth rate (%)</b>	<b>3.3</b>	<b>3.3</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>-</b>
<b>Exchange rate: FRW per US dollar</b>	<b>558</b>	<b>547</b>	<b>547</b>	<b>568</b>	<b>583</b>	<b>600</b>	<b>-</b>
<b>Growth rate (%)</b>	<b>0</b>	<b>-2</b>	<b>0</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>-</b>

Source: NISR (National Account)

Figure 11.1: Trends in GDP activities

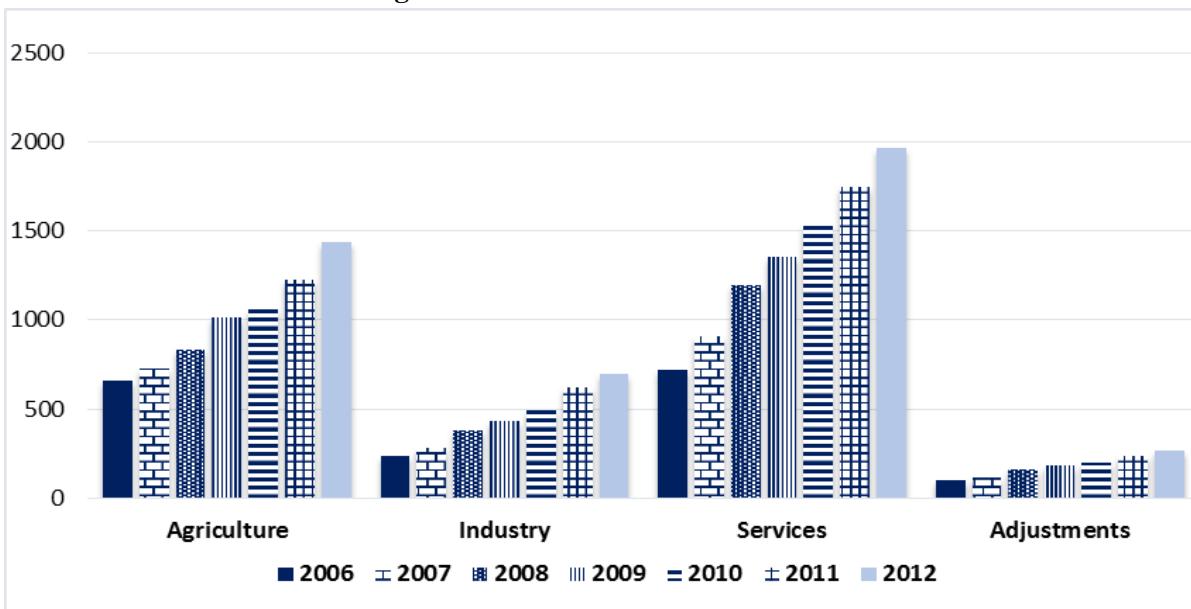


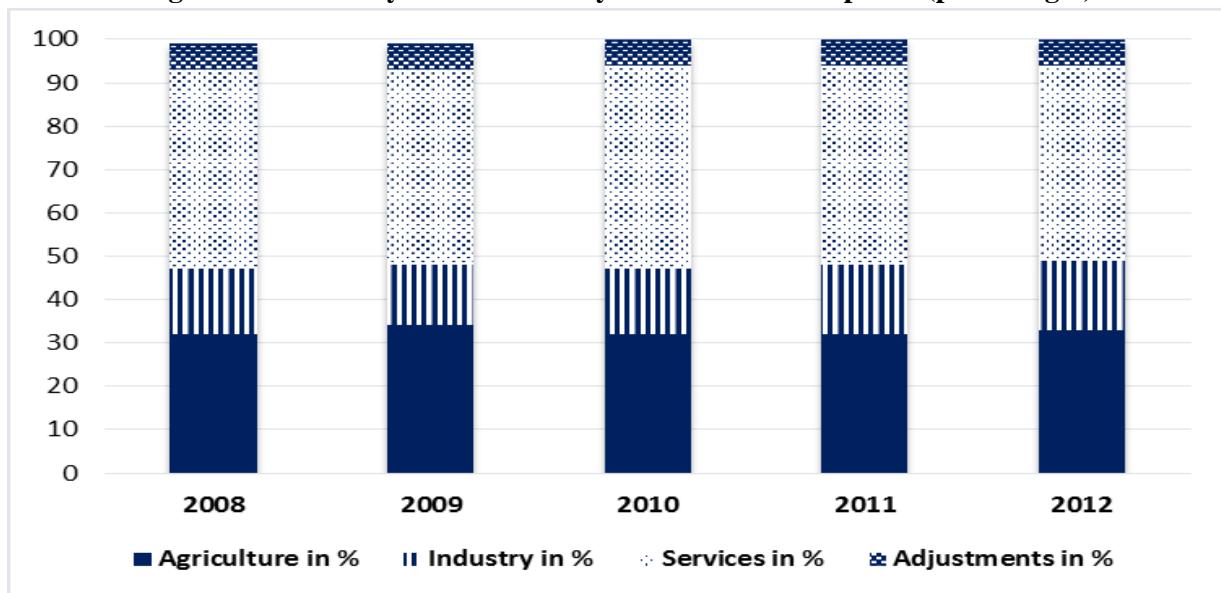
Table 11.1.3: Gross Domestic Product by Kind of Activity Shares at current prices (percentages)

	2008	2009	2010	2011	2012
Gross Domestic Product in %	100	100	100	100	100
<b>Agriculture in %</b>	<b>32</b>	<b>34</b>	<b>32</b>	<b>32</b>	<b>33</b>
Food crops in %	27	29	27	27	28
Export crops in %	1	1	1	1	1
Livestock in %	2	2	2	1	1
Forestry in %	3	2	2	2	2
Fisheries in %	0	0	0	0	0
<b>Industry in %</b>	<b>15</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>16</b>
Mining and quarrying in %	1	1	1	1	1
Manufacturing in %	6	6	7	7	6
Of which: Food in %	3	3	3	3	3

	2008	2009	2010	2011	2012
Beverages and tobacco in %	2	2	2	2	2
Textiles and clothing in %	0	0	0	0	0
Wood, paper and printing in %	0	0	0	0	0
Chemicals, rubber, plastics in %	0	0	0	0	0
Non metallic minerals in %	1	0	1	1	1
Furniture and other in %	0	0	1	1	0
Electricity and water in %	0	0	0	0	0
Construction in %	8	7	7	8	9
<b>Services in %</b>	<b>46</b>	<b>45</b>	<b>47</b>	<b>46</b>	<b>45</b>
Wholesale and retail trade in %	14	13	13	13	13
Hotels and restaurants in %	2	2	2	2	2
Transport, storage, communication in %	8	7	8	8	8
Finance, insurance in %	2	2	2	3	3
Real estate, business services in %	9	9	9	8	8
Public administration in %	4	4	5	5	5
Education in %	4	5	5	5	5
Health in %	1	1	2	1	1
Other personal services in %	1	1	1	1	1
<b>Adjustments in %</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>
Less: Imputed bank service charge in %	-2	-1	-2	-2	-2
Plus: VAT and other taxes on products in %	8	8	8	8	8

Source: NISR (National Account)

**Figure 11.2: GDP by Kind of Activity Shares at current prices (percentages)**



**Table 11.1.4: GDP by Kind of Activity at constant 2006 prices (in billion 2006 Frw)**

	2009	2010	2011	2012
<b>Gross Domestic Product</b>	<b>2,184</b>	<b>2,349</b>	<b>2,450</b>	<b>2,734</b>
<b>Agriculture</b>	<b>776</b>	<b>815</b>	<b>853</b>	<b>879</b>
Food crops	659	692	727	750
Export crops	20	22	23	21
Livestock	34	35	36	38
Forestry	57	59	60	63
Fisheries	7	7	7	7
<b>Industry</b>	<b>300</b>	<b>326</b>	<b>383</b>	<b>411</b>
Mining and quarrying	11	10	14	13
Manufacturing	128	140	151	147
Of which: Food	53	58	61	62

	2009	2010	2011	2012
Beverages and tobacco	30	30	33	34
Textiles and clothing	9	9	9	9
Wood, paper and printing	8	9	8	9
Chemicals, rubber, plastics	8	8	9	10
Non metallic minerals	11	12	14	15
Furniture and other	9	13	18	8
Electricity and water	5	6	6	7
Construction	157	171	211	243
<b>Services</b>	<b>979</b>	<b>1,074</b>	<b>1,160</b>	<b>1,301</b>
Wholesale and retail trade	274	297	328	368
Hotels and restaurants	41	45	46	50
Transport, storage, communication	181	197	208	248
Finance, insurance	54	66	80	93
Real estate, business services	157	158	158	173
Public administration	103	118	136	152
Education	110	126	138	147
Health	34	39	40	44
Other personal services	25	27	27	27
<b>Adjustments</b>	<b>128</b>	<b>135</b>	<b>145</b>	<b>144</b>
Less: Imputed bank service charge	-30	-35	-46	-545
Plus: VAT and other taxes on products	158	170	191	197

Source: NISR (National Account)

Figure 11.3: GDP by Kind of Activity at constant 2006 prices (in billion 2006 Frw)

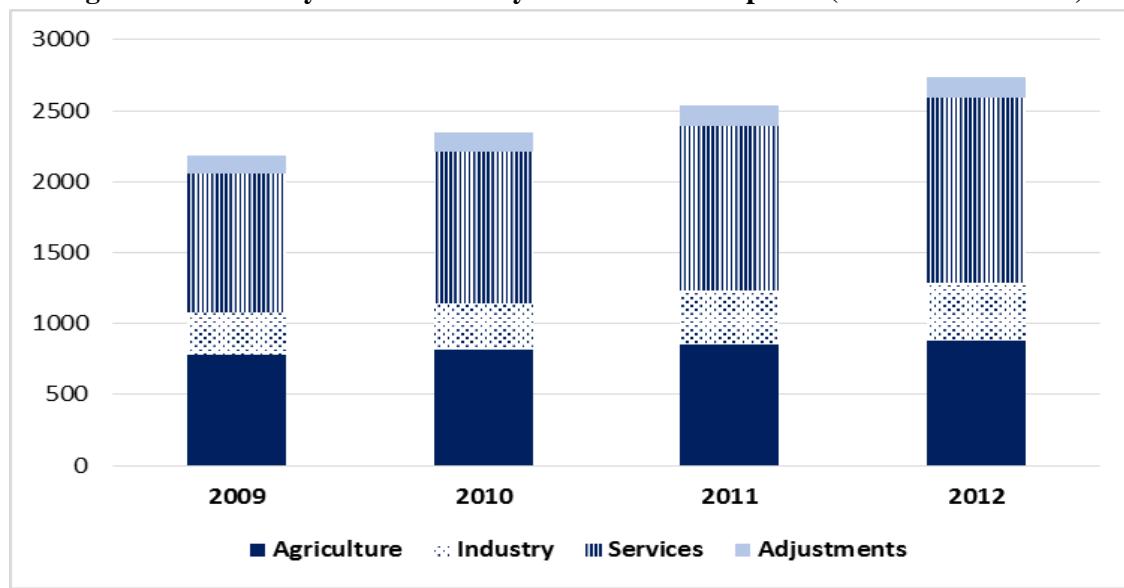


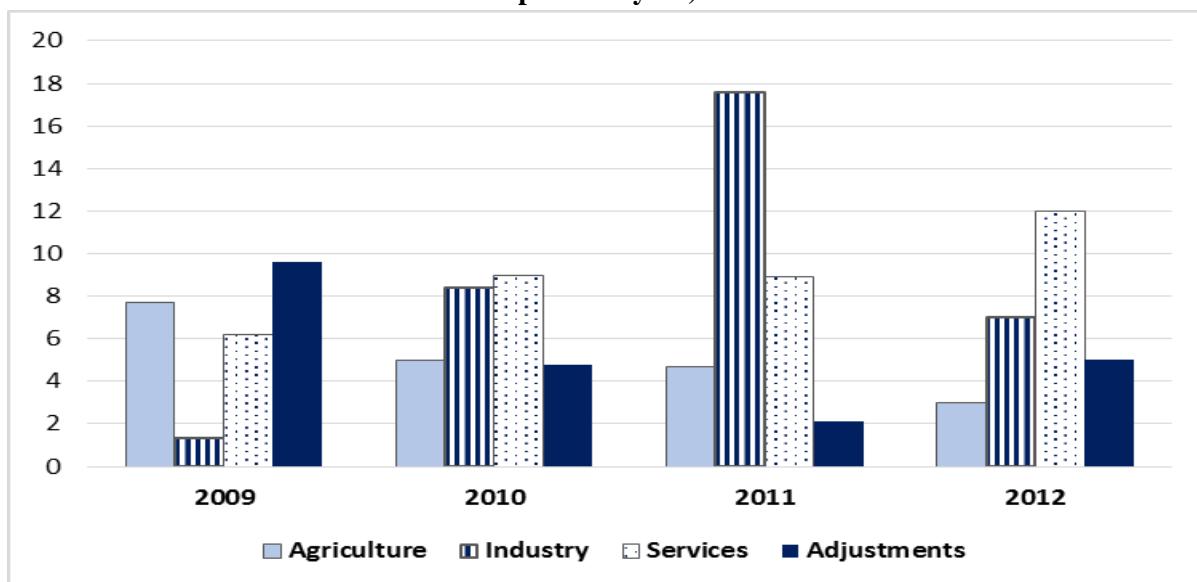
Table 11.1.5: Growth rates of GDP by Kind of Activity at constant 2006 prices (percentage change from previous year)

	2009	2010	2011	2012
<b>Gross Domestic Product</b>	<b>6.2</b>	<b>7.2</b>	<b>8.3</b>	<b>8</b>
<b>Agriculture</b>	<b>7.7</b>	<b>5</b>	<b>4.7</b>	<b>3</b>
Food crops	9.4	4.9	5	3
Export crops	-15.3	14.2	2.9	-9
Livestock	3.3	4.6	2.9	5
Forestry	2.4	3.2	2.6	4
Fisheries	2.7	2.7	2.7	3
<b>Industry</b>	<b>1.3</b>	<b>8.4</b>	<b>17.6</b>	<b>7</b>
Mining and quarrying	-17.9	-10.8	49.7	36
Manufacturing	3	9.3	8.1	-3

	2009	2010	2011	2012
Of which: Food	6.2	9.4	4.1	2
Beverages and tobacco	4.3	2	7.5	4
Textiles and clothing	-2.2	2.4	-1.4	-1
Wood, paper and printing	7.9	5.4	-10.8	10
Chemicals, rubber, plastics	0.1	5.2	14	9
Non metallic minerals	-5.5	10.8	17.9	9
Furniture and other	-5	43.7	33.4	-55
Electricity and water	14.6	15.3	15.2	17
Construction	1.3	8.8	23.6	15
<b>Services</b>	<b>6.2</b>	<b>9</b>	<b>8.9</b>	<b>12</b>
Wholesale and retail trade	4	8.4	10.2	12
Hotels and restaurants	-5.8	7.9	3.9	8
Transport, storage, communication	9.2	8.7	5.3	19
Finance, insurance	-4.1	23.6	20.3	17
Real estate, business services	8.2	1	-0.2	9
Public administration	7.3	14.4	15	12
Education	15.5	8.6	18	6
Health	15.1	15.7	2.1	10
Other personal services	-5.3	7	-0.7	1
<b>Adjustments</b>	<b>9.6</b>	<b>4.8</b>	<b>2.1</b>	<b>5</b>
Less: Imputed bank service charge	-6.2	17.9	32.1	17
Plus: VAT and other taxes on products	6.2	7.2	8.3	8

Source: NISR (National Account)

**Figure 11.4: Growth rates of GDP by Kind of Activity at constant 2006 prices (percentage change from previous year)**



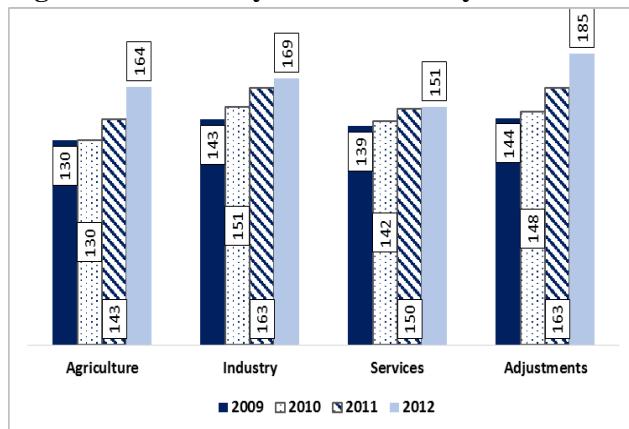
**Table 11.1.6: Gross Domestic Product by Kind of Activity / Deflators (2006=100)**

Gross Domestic Product	2009	2010	2011	2012
<b>Agriculture</b>	<b>130</b>	<b>130</b>	<b>143</b>	<b>164</b>
Food crops	130	129	143	164
Export crops	116	123	125	135
Livestock	144	144	155	163
Forestry	129	131	139	162
Fisheries	153	168	195	210
<b>Industry</b>	<b>143</b>	<b>151</b>	<b>163</b>	<b>169</b>
Mining and quarrying	145	222	332	299

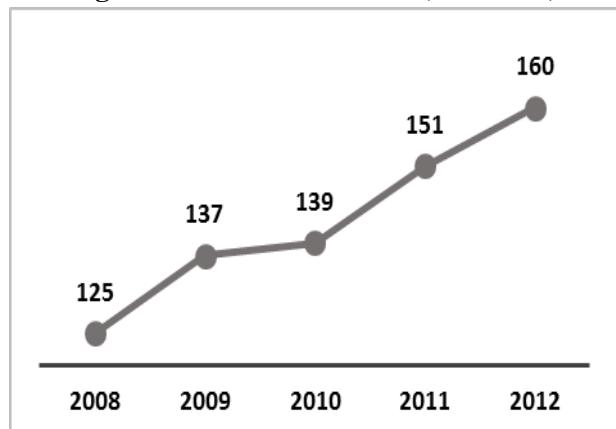
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Manufacturing	149	156	167	177
Of which: Food	151	158	179	183
Beverages and tobacco	186	197	197	217
Textiles and clothing	116	123	148	148
Wood, paper and printing	100	113	121	121
Chemicals, rubber, plastics	117	123	131	134
Non metallic minerals	139	148	150	156
Furniture and other	131	129	132	137
Electricity and water	128	129	130	141
Construction	139	143	150	159
<b>Services</b>	<b>139</b>	<b>142</b>	<b>150</b>	<b>151</b>
Wholesale and retail trade	140	145	150	153
Hotels and restaurants	147	152	156	161
Transport, storage, communication	123	130	139	139
Finance, insurance	119	122	137	139
Real estate, business services	180	185	194	195
Public administration	124	128	133	140
Education	127	130	152	138
Health	130	132	133	135
Other personal services	119	121	127	132
<b>Adjustments</b>	<b>144</b>	<b>148</b>	<b>163</b>	<b>185</b>
Less: Imputed bank service charge	139	143	151	160
Plus: VAT and other taxes on products	143	147	160	178

Source: NISR (National Account)

**Figure 11.5: GDP by Kind of Activity / Deflators**



**Figure 11.6: GDP Deflators (2006=100)**



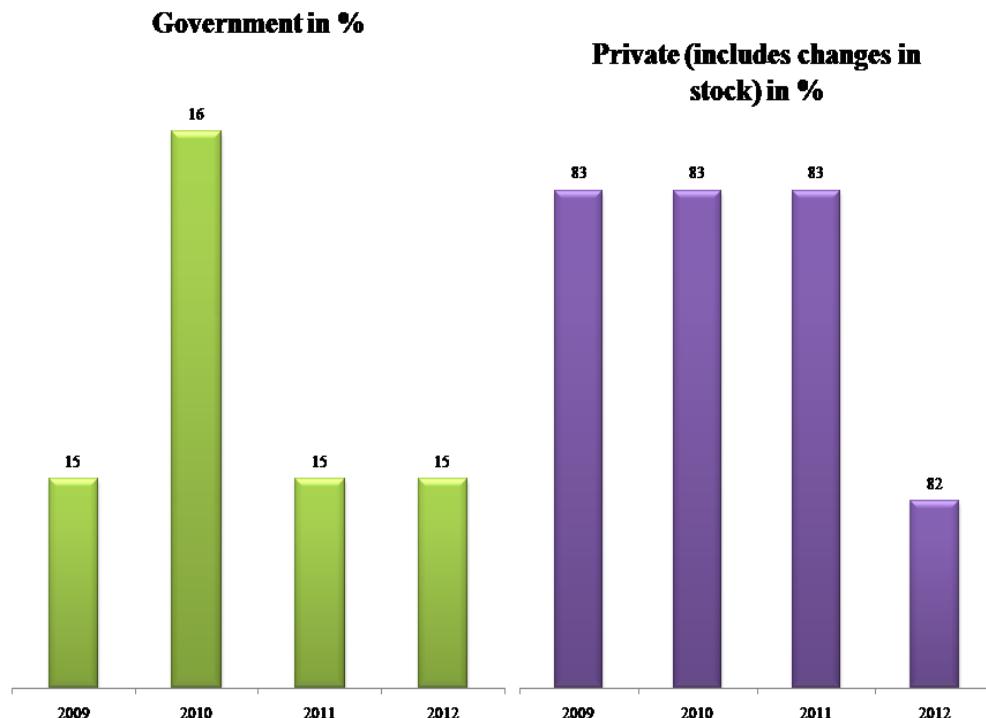
**Table 11.1.7: Expenditure on GDP**

	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Percentage in current prices in %</b>				
<b>Gross Domestic Product in %</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Total final consumption expenditure in %</b>	<b>98</b>	<b>99</b>	<b>98</b>	<b>97</b>
Government in %	15	16	15	15
Private (includes changes in stock) in %	83	83	83	82
Gross capital formation in %	22	21	21	23
Gross fixed capital formation in %	22	21	21	23
Construction in %	14	15	16	18
Durable capital goods in %	7	6	5	5
<b>Resource balance in %</b>	<b>-19</b>	<b>-20</b>	<b>-19</b>	<b>-20</b>
<b>Exports of goods and services in %</b>	<b>10</b>	<b>11</b>	<b>13</b>	<b>13</b>

	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Goods (fob) in %	4	5	7	7
Services in %	6	6	7	6
<b>Imports of goods and services in %</b>	<b>29</b>	<b>31</b>	<b>32</b>	<b>33</b>
Goods (fob) in %	20	21	23	23
Services in %	10	10	10	10
<b>Growth rates, in constant 2006 prices</b>				
<b>Gross Domestic Product in %</b>	<b>6</b>	<b>8</b>	<b>9</b>	<b>8</b>
<b>Total final consumption expenditure in %</b>	<b>13</b>	<b>8</b>	<b>7</b>	<b>6</b>
Government in %	10	9	6	15
Private (includes changes in stock) in %	14	8	7	5
<b>Gross capital formation in %</b>	<b>3</b>	<b>7</b>	<b>12</b>	<b>16</b>
Gross fixed capital formation in %	3	7	12	16
Construction in %	1	9	24	16
Durable capital goods in %	5	4	-14	17
<b>Resource balance in %</b>				
<b>Exports of goods and services in %</b>	<b>-25</b>	<b>11</b>	<b>48</b>	<b>34</b>
Goods (fob) in %	-27	20	62	72
Services	-24	4	-9	-4
<b>Imports of goods and services in %</b>	<b>10</b>	<b>12</b>	<b>20</b>	<b>20</b>
Goods (fob) in %	15	14	24	24
Services in %	0	7	11	11

Source: NISR

**Figure 11.7: Total GDP final consumption expenditure**



**Table 11.1.8: GDP Deflator**

	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Gross Domestic Product in %</b>	<b>125</b>	<b>137</b>	<b>139</b>	<b>151</b>	<b>160</b>
<b>Total final consumption expenditure in %</b>	<b>127</b>	<b>136</b>	<b>139</b>	<b>150</b>	<b>162</b>
Government in %	115	126	129	138	139
Private (includes changes in stock) in %	129	139	142	153	168
<b>Gross capital formation</b>	<b>129</b>	<b>138</b>	<b>137</b>	<b>146</b>	<b>153</b>

	2008	2009	2010	2011	2012
Gross fixed capital formation in %	129	138	137	146	153
Construction in %	125	139	143	150	159
Durable capital goods in %	136	136	126	133	136
<b>Resource balance in %</b>					
<b>Exports of goods and services in %</b>	<b>126</b>	<b>137</b>	<b>145</b>	<b>148</b>	<b>123</b>
Goods (fob) in %	126	131	148	146	103
Services in %	125	139	143	151	160
<b>Imports of goods and services in %</b>	<b>133</b>	<b>137</b>	<b>140</b>	<b>145</b>	<b>146</b>
Goods (fob) in %	133	137	140	145	146
Services in %	132	136	140	145	146

Source: NISR

Table 11.1.9: Gross Domestic Product by Production Mode in current prices/ in billion Frw

	2008	2009	2010	2011	2012
<b>Gross Domestic Product</b>	<b>2,574</b>	<b>2,985</b>	<b>3,277</b>	<b>3,288</b>	<b>4,363</b>
<b>Formal sector</b>	<b>600</b>	<b>648</b>	<b>778</b>	<b>890</b>	1,052
Industry	112	109	163	184	189
Services	324	354	416	470	597
Adjustments	164	185	199	236	265
<b>Informal sector (monetary)</b>	<b>1,222</b>	<b>1,428</b>	<b>1,504</b>	<b>1,773</b>	<b>2,006</b>
Agriculture	529	639	663	750	864
Industry	239	284	289	400	461
Services	455	505	551	623	680
<b>Non-monetary</b>	<b>496</b>	<b>597</b>	<b>628</b>	<b>721</b>	<b>831</b>
Agriculture	306	374	394	472	573
Industry	31	37	39	41	44
Services	159	186	195	208	214
<b>Government and NGOs</b>	<b>256</b>	<b>312</b>	<b>367</b>	<b>444</b>	<b>474</b>
Services	256	312	367	444	474

Source: NISR (National Account)

Figure 11.8: GDP by Production Mode in current prices/ in billion Frw

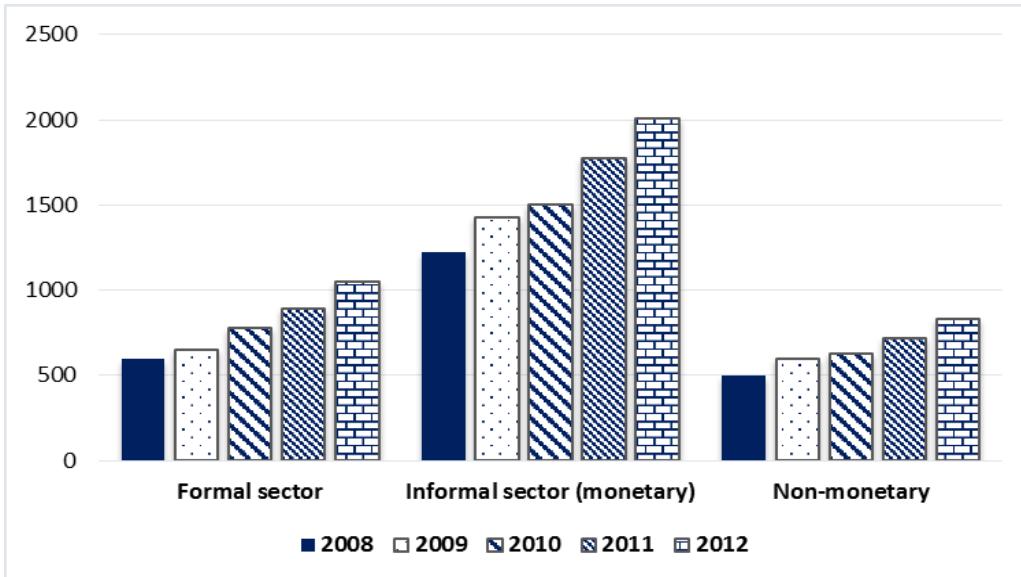


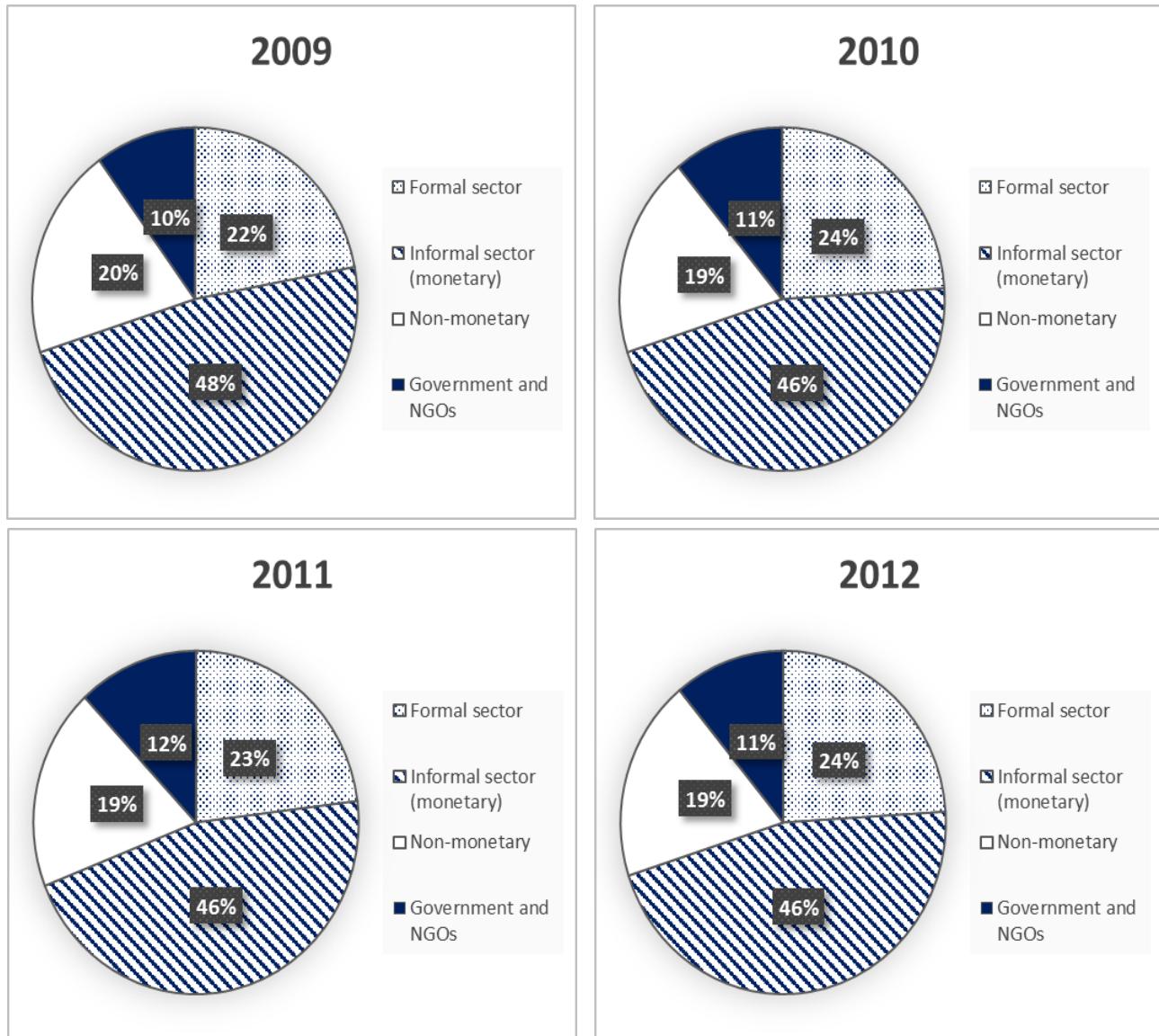
Table 11.1.10: Gross Domestic Product by Production Mode in current prices / in percentages

	2009	2010	2011	2012
<b>Gross Domestic Product in %</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>Formal sector %</b>	<b>22</b>	<b>24</b>	<b>23</b>	<b>24</b>

	2009	2010	2011	2012
Industry %	4	5	5	4
Services %	12	13	12	14
<b>Adjustments %</b>	6	6	6	6
<b>Informal sector (monetary) in %</b>	<b>48</b>	<b>46</b>	<b>46</b>	<b>46</b>
Agriculture %	21	20	20	20
Industry %	10	9	10	11
Services %	17	17	16	16
<b>Non-monetary in %</b>	<b>20</b>	<b>19</b>	<b>19</b>	<b>19</b>
Agriculture %	13	12	12	13
Industry %	1	1	1	1
Services %	6	6	5	5
<b>Government and NGOs in %</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>11</b>
Services %	10	11	12	11

Source: NISR (National Account)

**Figure 11.9: Gross Domestic Product by Production Mode in current prices / in percentages**





# **CHAPTER XIII: PRICES INDEXES**



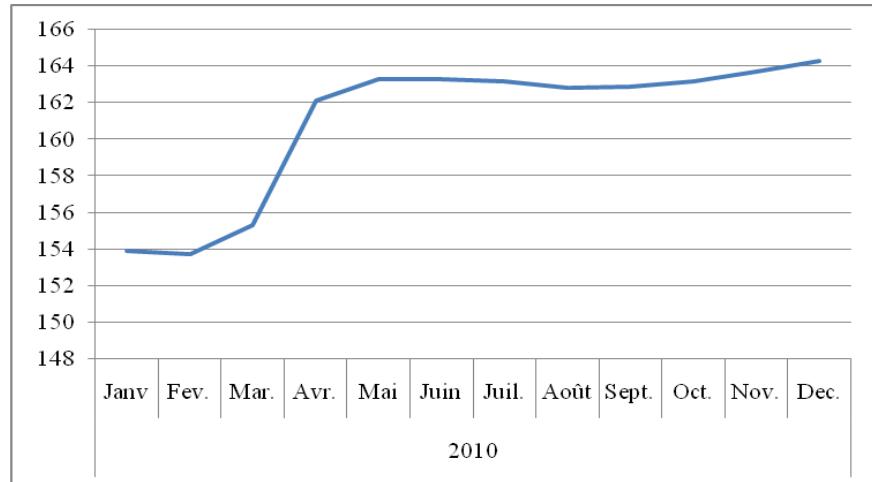
**Table 12.1.1: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100)**

Activity group	Pond.	2010															
		Janv	Fev.	Mar.	Q1	Avr.	Mai	Juin	Q2	Juil.	Août	Sept.	Q3	Oct.	Nov.	Dec.	Q4
PPI for Mainly Local Sold products	1000	153.9	153.7	155.3	154.3	162.1	163.3	163.3	162.9	163.2	162.8	162.9	163	163.2	163.7	164.3	163.7
Food Products, Beverages and Tobacco	456	153.5	153.5	156.9	154.6	163.6	163.5	163.3	163.5	163.4	162.7	162.7	162.9	161.8	162.3	162.4	162.2
Food Products	129	189.6	189.6	189.5	189.6	182.1	181.6	180.9	181.5	181.3	178.8	178.9	179.7	175.6	177.4	178	177
Production, processing and preserving of meat and meat products	3	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9
Processing and preserving of fruits and vegetables	8	151.4	151.4	151.4	151.4	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5	168.5
Manufacture of dairy products	32	196.2	196.2	196.2	196.2	196.2	196.9	196.9	196.9	196.9	212.1	212.1	212.1	212.1	212.1	212.1	212.1
Manufacture of grain mill and animal feeds products	27	184.9	184.9	184.7	184.8	152.1	151.8	148.3	150.7	150.6	150.9	151.4	151	149.7	152.4	153.4	151.8
Manufacture of bakery products, pastry, biscuits	13	205.4	205.4	205.4	205.4	205.4	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9
Manufacture of sugar	45	187.9	187.9	187.9	187.9	187.9	192.2	191	191	191.4	180.2	172.9	172.8	175.3	164.3	167.8	169
<b>Beverages and Tobacco</b>	<b>327</b>	<b>139.2</b>	<b>139.2</b>	<b>144</b>	<b>140.8</b>	<b>156.3</b>											
Manufacture of beer, soft drinks and tobacco	327	139.2	139.2	144	140.8	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3
<b>Others than Food, Beverages and Tobacco</b>	<b>544</b>	<b>154.3</b>	<b>153.9</b>	<b>154</b>	<b>154.1</b>	<b>160.8</b>	<b>163.1</b>	<b>163.3</b>	<b>162.4</b>	<b>163</b>	<b>162.9</b>	<b>163.1</b>	<b>163</b>	<b>164.5</b>	<b>164.9</b>	<b>165.9</b>	<b>165.1</b>
Manufacture of textiles, wearing apparel, tanning and dressing of leather	47	146.2	146.2	146.2	146.2	146.2	146.3	146.5	146.7	146.5	147.2	146.8	146.4	146.8	161.2	165.4	175.2

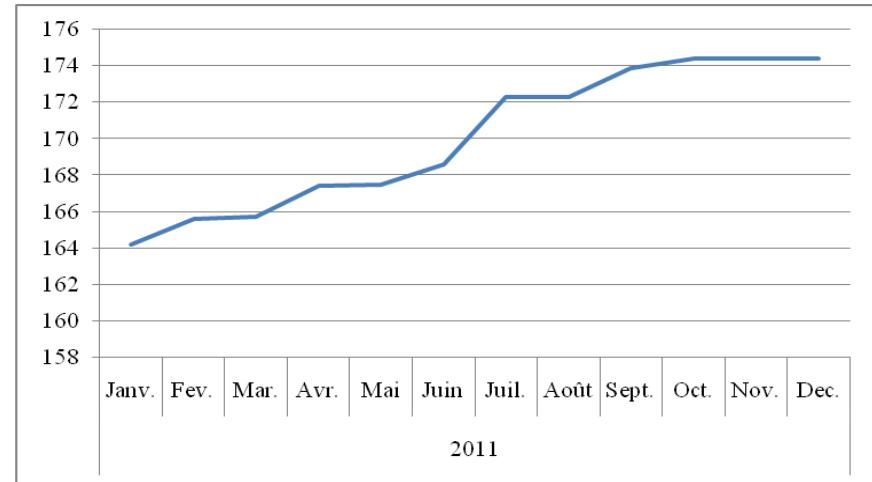
Activity group	Pond.	2010															
		Janv	Fev.	Mar.	Q1	Avr.	Mai	Juin	Q2	Juil.	Août	Sept.	Q3	Oct.	Nov.	Dec.	Q4
Manufacture of chemical products	172	136.5	136.5	136.5	<b>136.5</b>	145.7	148.6	148.6	<b>147.6</b>	148.6	148.6	148.8	<b>148.6</b>	148.4	148.5	149.1	<b>148.7</b>
Manufacture of plastic products, tubes, retreading and rebuilding of rubber tyres	45	151.3	151.3	151.3	<b>151.3</b>												
Manufacture of ceramic products, cement, lime and artiles of concrete	126	182.5	182.5	182.5	<b>182.5</b>	196	196	196	<b>196</b>	196	196.1	196.1	<b>196</b>	196.1	196.1	196.1	<b>196.1</b>
Manufacture of fabricated metal products	70	168.5	168.2	168.2	<b>168.3</b>	174.7	174.7	174.6	<b>174.7</b>	172.7	172.7	172.7	<b>172.7</b>	174.6	174.4	174.4	<b>174.4</b>
Manufacture of furniture	43	159.4	159.4	159.4	<b>159.4</b>	155.9	155.9	155.9	<b>155.9</b>	155.9	155.9	155.9	<b>155.9</b>	155.9	155.9	155.9	<b>155.9</b>

Source: NISR, Quarterly Producer Price Survey- Manufacturing sector

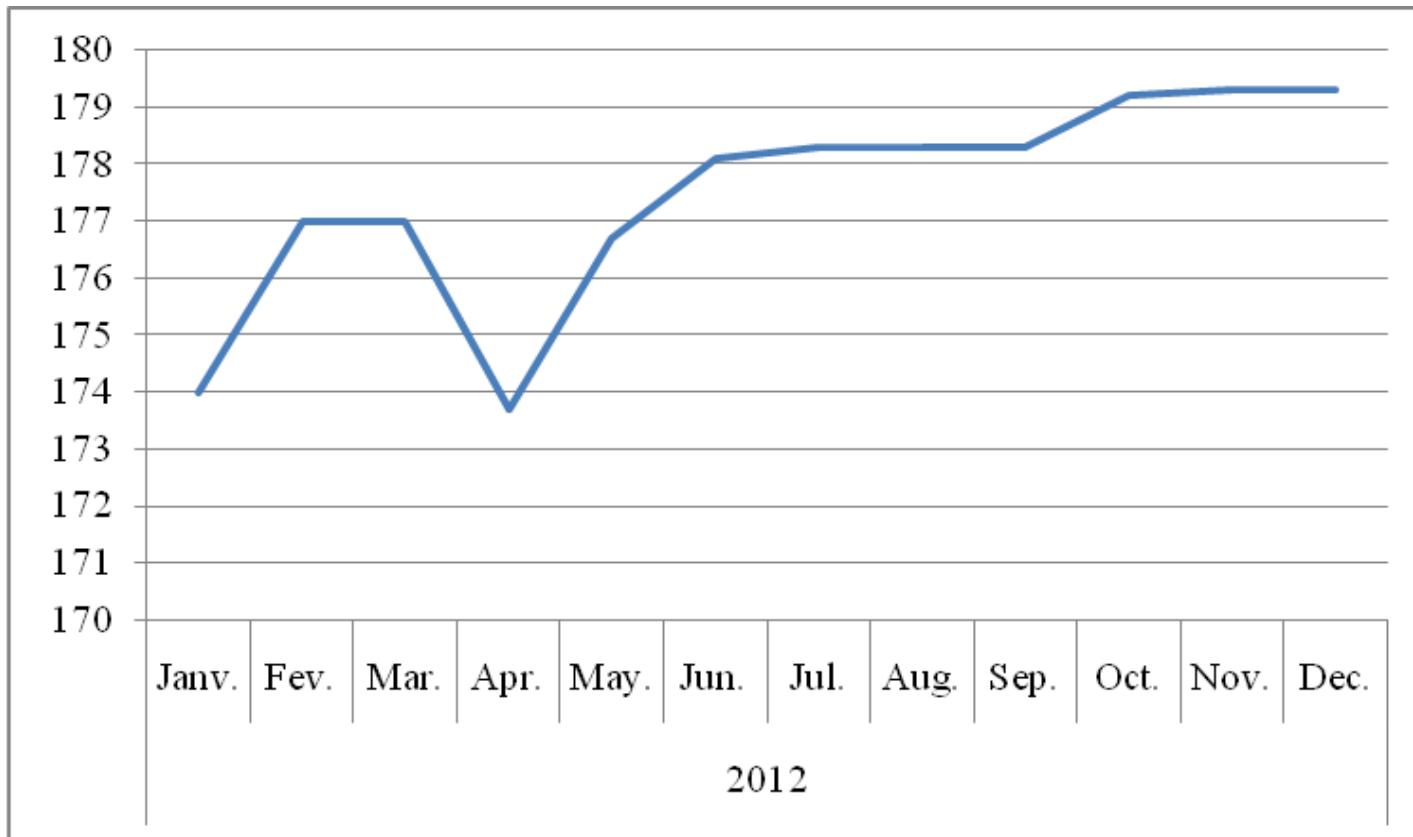
**Figure 12.1: PPI for Mainly Local Sold products, 2010 (Base Period:  
Fourth quarter 2003 =100)**



**Figure 12.2: PPI for Mainly Local Sold products, 2011 (Base Period:  
Fourth quarter 2003 =100)**



**Figure 12.3: PPI for Mainly Local Sold products, 2012 (Base Period: Fourth quarter 2003 =100)**



**Table 12.1.2: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100)**

Activity group	Pond.	2011															
		Janv.	Fev.	Mar.	Q1	Avr.	Mai	Juin	Q2	Juil.	Août	Sept.	Q3	Oct.	Nov.	Dec.	Q4
PPI for Mainly Local Sold products	1000	164.2	165.6	165.7	165.2	167.4	167.5	168.6	167.8	172.3	172.3	173.9	172.8	174.4	174.4	174.4	174.4
Food Products, Beverages and Tobacco	456	161.8	161.7	161.8	161.8	163.2	163.4	165.7	164.1	178.9	178.8	177.7	178.5	178.9	178.9	178.9	178.9
Food Products	129	175.6	175.4	175.8	175.6	180.6	181.4	189.4	183.8	190.5	190.4	186.4	189.1	190.5	190.5	190.5	190.5
Production, processing and preserving of meat and meat products	3	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9	220.9
Processing and preserving of fruits and vegetables	8	168.5	168.5	168.5	168.5	168.5	175.2	175.2	175.2	175.2	175.2	175.2	175.2	194.0	206.9	226.4	209.1
Manufacture of dairy products	32	211.4	211.4	211.4	211.4	211.4	217.5	217.5	217.5	217.5	217.5	201.3	212.1	212.0	212.0	212.0	212.0
Manufacture of grain mill and animal feeds products	27	145.4	144.9	146.7	145.7	147.0	148.7	182.2	159.3	182.6	182.1	182.1	182.3	180.5	180.7	180.8	180.7
Manufacture of bakery products, pastry, biscuits	13	172.9	172.9	172.9	172.9	172.9	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8
Manufacture of sugar	45	167.5	167.0	167.2	167.3	169.7	170.8	173.6	171.4	176.5	176.5	176.5	176.5	187.9	187.9	222.1	199.3
<b>Beverages and Tobacco</b>	<b>327</b>	<b>156.3</b>	<b>174.2</b>														
Manufacture of beer, soft drinks and tobacco	327	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	174.2	174.2	174.2	174.2	174.2	174.2	174.2	174.2
<b>Others than Food, Beverages and Tobacco</b>	<b>544</b>	<b>166.2</b>	<b>169.0</b>	<b>169.0</b>	<b>168.1</b>	<b>170.9</b>	<b>170.9</b>	<b>171.0</b>	<b>170.9</b>	<b>166.8</b>	<b>166.8</b>	<b>170.7</b>	<b>168.1</b>	<b>170.7</b>	<b>170.7</b>	<b>170.7</b>	<b>170.7</b>
Manufacture of textiles, wearing apparel, tanning and dressing of leather	47	175.1	174.4	174.9	174.8	185.1	185.0	185.6	185.2	185.8	185.8	185.8	185.8	185.8	185.8	185.8	185.8
Manufacture of paper and paper products, publishing of books, newspapers	40	145.0	147.3	147.3	146.6	147.3	147.3	147.3	147.3	147.3	147.3	147.3	147.3	147.1	147.1	147.1	147.1
Manufacture of chemical products	172	149.1	157.3	157.3	154.6	164.7	164.7	164.7	164.7	152.3	152.3	164.7	156.4	164.7	164.7	164.7	164.7

Activity group	Pond.	2011																
		Janv.	Fev.	Mar.	Q1	Avr.	Mai	Juin	Q2	Juil.	Août	Sept.	Q3	Oct.	Nov.	Dec.	Q4	
Manufacture of plastic products, tubes, retreading and rebuilding of rubber tyres	45	151.3	151.3	151.3	151.3	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	
Manufacture of ceramic products, cement, lime and artiles of concrete	126	196.1	196.1	196.1	196.1	196.1	196.1	196.1	196.1	196.7	196.7	196.7	196.7	196.7	196.8	196.8	196.8	
Manufacture of fabricated metal products	70	177.3	177.3	177.3	177.3	177.3	176.9	177.5	177.2	174.1	174.1	174.1	174.1	173.8	173.7	173.7	173.7	
Manufacture of furniture	43	156	156	156	156	156	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	156.1	

Source: NISR, Quarterly Producer Price Survey- Manufacturing sector

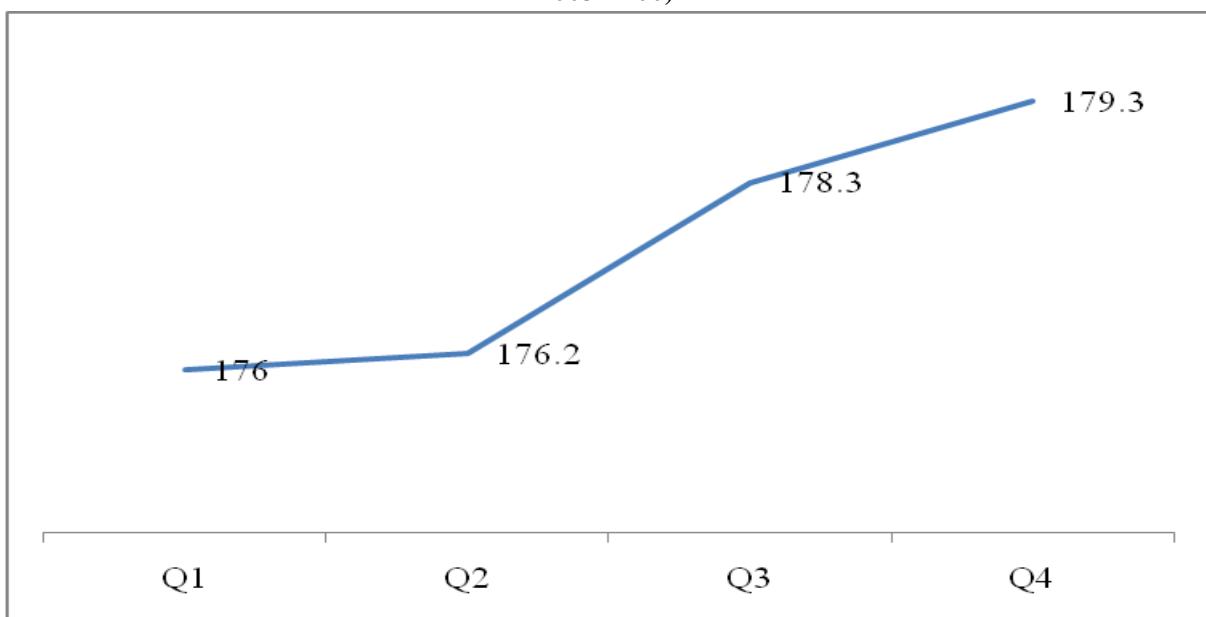
Table 12.1.3: Monthly Producer Price Index -Manufacturing Sector Goods Produced mainly for local sales (Base Period: Fourth quarter 2003 =100)

Activity group	Pond.	2012																
		Janv.	Fev.	Mar.	Q1	Apr.	May.	Jun.	Q2	Jul.	Aug.	Sep.	Q3	Oct.	Nov.	Dec.	Q4	
PPI for Mainly Local Sold products	1000	174.0	177.0	177.0	176.0	173.7	176.7	178.1	176.2	178.3	178.3	178.3	178.3	179.2	179.3	179.3	179.3	
Food Products, Beverages and Tobacco	456	178.9	185.4	185.4	183.2	178.2	184.7	184.7	182.5	184.8	184.8	184.8	184.8	184.8	184.8	184.7	184.8	
Food Products	129	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	190.5	
Production, processing and preserving of meat and meat products	3	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	221.2	
Processing and preserving of fruits and vegetables	8	226.4	226.4	226.4	226.4	226.4	175.2	175.2	210.4	186.9	175.2	175.2	175.2	175.2	175.2	175.2	175.2	
Manufacture of dairy products	32	201.8	201.8	204.9	202.8	239.1	239.1	239.1	239.1	239.1	239.1	239.1	239.1	204.9	204.9	204.9	204.9	
Manufacture of grain mill and animal feeds products	27	179.2	177.9	179.0	178.7	179.3	178.6	178.4	178.8	177.1	178.2	177.1	177.5	177.1	177.1	177.1	177.1	

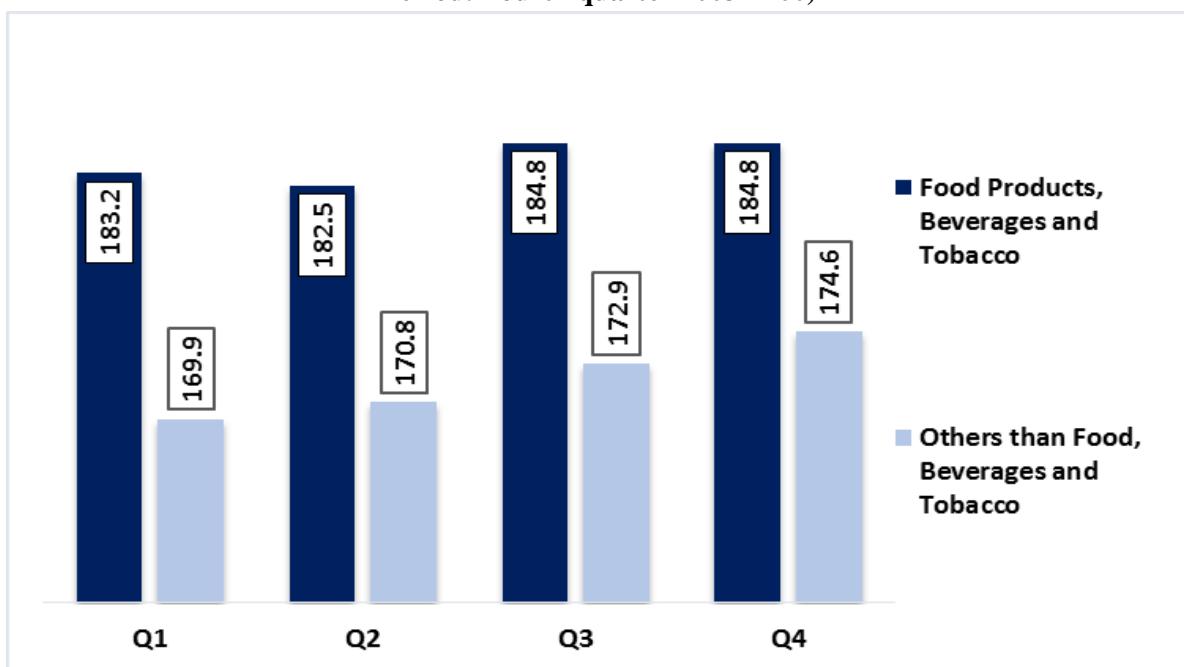
Activity group	Pond	2012																
			Janv.	Fev.	Mar.	Q1	Apr.	May.	Jun.	Q2	Jul.	Aug.	Sep.	Q3	Oct.	Nov.	Dec.	Q4
Manufacture of bakery products, pastry, biscuits	13	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	191.8	198.7	194.1	203.4	203.4	203.4	203.4
Manufacture of sugar	45	196.5	187.9	165.1	183.2	196.5	187.9	165.1	183.2	172	176.5	182.2	176.9	182.2	182.2	182.2	182.2	182.2
Beverages and Tobacco	327	174.2	183.4	183.4	180.3	173.3	182.4	182.4	179.4	182.5	182.5	182.5	182.5	182.5	182.5	182.4	182.4	182.5
Manufacture of beer, soft drinks and tobacco	327	174.2	183.4	183.4	180.3	173.3	182.4	182.4	179.4	182.5	182.5	182.5	182.5	182.5	182.5	182.5	182.4	182.5
Others than Food, Beverages and Tobacco	544	169.9	170	170	169.9	170	170	172.6	170.8	172.9	172.9	172.9	172.9	174.6	174.6	174.6	174.6	174.6
Manufacture of textiles, wearing apparel, tanning and dressing of leather	47	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6	182.6
Manufacture of paper and paper products, publishing of books, newspapers	40	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1	147.1
Manufacture of chemical products	172	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.3	164.4	164.4	164.4	164.4	169.9	170	170	170
Manufacture of plastic products, tubes, retreading and rebuilding of rubber tyres	45	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7	135.7
Manufacture of ceramic products, cement, lime and artiles of concrete	126	196.8	196.8	196.8	196.8	196.8	196.8	196.8	208	200.5	208	208	208	208	208	208	208	208
Manufacture of fabricated metal products	70	173.2	173.4	173.4	173.3	173.4	173.4	173.4	173.4	173.4	175.6	175.6	175.6	175.6	175.6	175.6	175.6	175.6
Manufacture of furniture	43	152.7	152.7	152.7	152.7	152.7	152.7	152.7	152.7	152.7	152.7	152.8	152.8	152.8	152.8	152.8	152.8	152.8

Source: NISR, Quarterly Producer Price Survey- Manufacturing sector

**Figure 12.4: PPI for Mainly Local Sold products by Quarter, 2012 (Base Period: Fourth quarter 2003 =100)**



**Figure 12.5: PPI for Mainly Local Sold products by Quarter and Activity group, 2012 (Base Period: Fourth quarter 2003 =100)**



**Table 12.1.4: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100**

	Weights	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09
<b>General Index (CPI)</b>	<b>10,000</b>	<b>100.0</b>	<b>100.8</b>	<b>100.7</b>	<b>99.8</b>	<b>99.3</b>	<b>100.4</b>	<b>101.5</b>	<b>103.3</b>	<b>104.1</b>	<b>104.8</b>	<b>103.7</b>
Food and non-alcoholic beverages	3,538	100.0	102.0	101.5	99.4	98.1	98.9	101.2	105.4	107.4	109.1	106.2
Bread and cereals	733	100.0	101.7	99.0	98.1	97.6	98.3	96.6	95.3	95.9	98.6	100.9
Meat	274	100.0	99.2	99.9	99.7	95.6	96.4	92.8	93.6	94.5	95.3	95.4
Fish	83	100.0	101.0	100.4	101.4	101.1	99.7	97.5	102.4	105.6	102.3	104.2
Vegetables	1,200	100.0	104.4	104.8	100.9	99.5	102.0	111.3	123.3	124.9	126.5	113.7
Non-alcoholic beverages	160	100.0	99.4	98.6	98.4	98.7	97.8	98.7	98.0	98.6	98.5	96.9
Alcoholic beverages and tobacco	240	100.0	103.7	103.4	103.8	103.6	103.6	103.4	103.8	106.5	106.3	108.1
Clothing and footwear	377	100.0	100.2	100.3	99.6	98.1	99.2	100.2	100.7	100.4	99.6	101.0
Housing, water, electricity, gas and other fuels	2,204	100.0	100.4	100.7	100.8	100.7	100.2	100.5	100.7	101.5	101.6	100.2
Furnishing, household equipment and routine household maintenance	457	100.0	100.2	100.2	100.2	99.9	100.0	99.9	100.1	99.1	99.3	99.0
Health	163	100.0	100.3	100.6	99.6	99.5	100.3	100.3	100.6	100.8	101.5	101.2
Transport	1,189	100.0	100.1	99.5	99.1	99.4	107.0	108.6	109.7	110.3	111.0	111.5
Communication	288	100.0	99.5	100.1	96.9	97.5	99.7	99.9	99.7	99.4	99.0	98.1
Recreation and culture	256	100.0	100.6	102.5	102.6	100.9	99.7	99.6	98.7	98.5	99.8	99.6
Education	331	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Restaurants and hotels	558	100.0	100.2	99.5	99.7	100.3	100.2	100.0	100.2	100.4	100.3	101.2
Miscellaneous goods and services	400	100.0	97.7	97.7	97.6	98.4	97.3	98.0	98.7	96.5	96.3	96.3
Monthly changes		-44.0	0.8	-0.1	-0.9	-0.5	1.1	1.1	1.8	0.8	0.7	-1.0
Changes over 12 months		-34.2	-36.0	-37.9	-38.7	-39.9	-41.2	-42.1	-41.7	-42.0	-41.9	-41.9

*Source: National Institute of Statistics of Rwanda*

**Table 12.1.5: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100**

	Weights	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
<b>GENERAL INDEX (CPI)</b>	<b>10,000</b>	<b>102.9</b>	<b>102.5</b>	<b>102.9</b>	<b>103.4</b>	<b>104.0</b>	<b>104.3</b>	<b>103.5</b>	<b>103.5</b>	<b>104.8</b>	<b>104.3</b>	<b>105.0</b>	<b>103.9</b>
Food and non-alcoholic beverages	3,538	103.8	102.1	103.1	104.0	104.5	104.6	102.5	102.7	106.1	104.4	105.8	103.3
v Bread and cereals	733	102.5	100.4	99.8	97.6	96.4	94.6	90.8	87.5	87.4	85.8	89.0	90.2
v Meat	274	94.5	95.2	93.8	94.8	94.7	94.8	95.1	95.5	96.4	99.0	99.2	100.2
v Fish	83	102.5	103.8	102.9	105.8	108.3	111.8	115.4	111.6	113.5	112.7	114.9	114.0
v Vegetables	1,200	105.1	103.5	108.4	112.0	114.7	115.5	116.7	117.8	127.2	120.3	118.8	107.8
v Non-alcoholic beverages	160	98.1	99.0	98.2	99.3	98.2	98.3	97.7	99.7	97.8	97.0	98.9	97.5
Alcoholic beverages and tobacco	240	109.1	108.5	112.2	112.4	112.7	111.1	110.2	111.8	111.3	111.9	112.8	112.5

	<b>Weights</b>	<b>Jan-10</b>	<b>Feb-10</b>	<b>Mar-10</b>	<b>Apr-10</b>	<b>May-10</b>	<b>Jun-10</b>	<b>Jul-10</b>	<b>Aug-10</b>	<b>Sep-10</b>	<b>Oct-10</b>	<b>Nov-10</b>	<b>Dec-10</b>
Clothing and footwear	377	100.9	100.8	100.9	101.0	100.7	100.7	101.3	101.3	101.3	101.7	102.1	102.6
Housing, water, electricity, gas and other fuels	2,204	100.4	99.3	99.2	100.2	101.2	102.9	102.2	102.3	103.1	103.5	103.0	101.9
Furnishing, household equipment and routine household maintenance	457	98.6	99.1	98.2	98.9	98.8	98.7	97.8	97.4	97.1	96.4	97.2	96.7
Health	163	102.0	102.2	102.3	102.7	102.1	102.3	101.0	100.5	100.4	100.6	100.4	100.0
Transport	1,189	111.4	112.0	112.2	112.4	112.8	112.7	112.8	112.6	113.0	113.3	115.2	116.0
Communication	288	98.5	99.5	99.4	99.7	99.4	99.9	100.1	99.9	100.5	99.2	97.4	97.7
Recreation and culture	256	101.2	101.0	100.7	101.7	101.9	101.1	100.5	100.4	99.9	101.4	101.7	100.9
Education	331	100.0	106.9	106.4	106.4	106.4	106.4	106.4	106.5	106.5	106.5	106.5	106.5
Restaurants and hotels	558	101.5	102.4	103.2	101.9	103.7	103.5	103.9	103.5	102.1	102.1	101.8	100.8
Miscellaneous goods and services	400	96.4	96.0	95.6	95.7	95.8	96.2	97.4	97.7	97.1	96.8	98.6	98.6
Monthly changes		<b>-0.77</b>	<b>-0.39</b>	<b>0.39</b>	<b>0.48</b>	<b>0.58</b>	<b>0.29</b>	<b>-0.76</b>	<b>0.00</b>	<b>0.77</b>	<b>-0.48</b>	<b>0.67</b>	<b>-1.05</b>
Changes over 12 months			2.50	2.08	2.68	4.20	5.03	3.08	1.97	1.45	0.19	0.19	0.19

Source: National Institute of Statistics of Rwanda

**Table 12.1.6: Monthly Evolution of consumer price Index (CPI)/ Base: 2005/2006; Reference: February 2009=100**

	<b>Weights</b>	<b>Jan-11</b>	<b>Feb-11</b>	<b>Mar-11</b>	<b>Apr-11</b>	<b>May-11</b>	<b>Jun-11</b>	<b>Jul-11</b>	<b>Aug-11</b>	<b>Sep-11</b>	<b>Oct-11</b>	<b>Nov-11</b>	<b>Dec-11</b>
<b>GENERAL INDEX (CPI)</b>	<b>10,000</b>	<b>104.0</b>	<b>105.1</b>	<b>107.1</b>	<b>108.6</b>	<b>108.7</b>	<b>110.4</b>	<b>110.8</b>	<b>111.3</b>	<b>111.8</b>	<b>112.4</b>	<b>112.8</b>	<b>112.6</b>
<b>Food and non-alcoholic beverages</b>	<b>3,538</b>	<b>101.8</b>	<b>103.0</b>	<b>107.5</b>	<b>110.5</b>	<b>109.4</b>	<b>112.1</b>	<b>113.4</b>	<b>113.3</b>	<b>112.8</b>	<b>114.4</b>	<b>115.5</b>	<b>114.9</b>
Bread and cereals	733	90.3	91.4	96.1	100.2	103.9	110.2	108.6	108.2	108.0	107.7	108.1	108.7
Meat	274	100.6	101.0	100.9	102.3	101.5	101.9	102.3	105.1	106.7	108.5	110.2	110.5
Fish	83	113.1	118.3	118.7	120.6	127.1	129.7	126.2	128.6	132.9	134.4	139.4	139.7
Vegetables	1,200	101.5	103.1	113.2	116.9	110.3	112.3	114.4	113.5	113.2	117.5	121.0	117.2
Non-alcoholic beverages	160	99.6	99.1	98.9	98.8	99.3	101.2	103.7	104.1	104.4	103.5	100.1	102.0
Alcoholic beverages and tobacco	240	111.2	113.0	111.5	111.8	112.2	112.8	113.4	117.1	115.5	115.1	115.1	116.0
Clothing and footwear	377	104.1	105.4	105.2	105.5	107.3	107.4	108.2	110.2	110.7	110.6	111.7	111.6
Housing, water, electricity, gas and other fuels	2,204	101.9	102.3	102.7	103.3	104.0	105.0	104.4	105.2	108.1	108.8	109.2	108.8
Furnishing, household equipment and routine household maintenance	457	98.0	97.8	98.4	99.0	99.2	99.2	99.6	101.2	101.6	102.2	101.9	101.4
Health	163	101.4	101.0	101.6	101.2	101.2	102.1	102.9	103.0	103.1	102.6	101.9	101.9
Transport	1,189	115.9	116.5	117.9	120.7	121.8	125.5	126.2	127.2	127.3	126.8	126.5	126.6
Communication	288	97.7	100.8	101.4	100.0	101.3	100.8	100.8	99.4	93.7	93.3	91.5	91.6
Recreation and culture	256	101.8	103.1	105.4	105.7	106.1	105.7	104.4	105.9	106.8	106.5	106.0	106.1

	Weights	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
Education	331	119.2	126.9	127.6	127.6	127.6	128.6	128.6	128.6	128.6	128.6	128.6	128.6
Restaurants and hotels	558	102.3	102.1	102.3	102.0	103.3	103.3	103.3	103.0	104.6	104.2	104.4	105.2
Miscellaneous goods and services	400	99.9	100.3	102.2	101.7	101.4	103.3	103.2	103.3	104.1	104.8	103.7	104.2
<b>Monthly changes</b>		<b>0.10</b>	<b>1.06</b>	<b>1.90</b>	<b>1.40</b>	<b>0.09</b>	<b>1.56</b>	<b>0.36</b>	<b>0.45</b>	<b>0.44</b>	<b>0.53</b>	<b>0.35</b>	<b>-0.17</b>
<b>Changes over 12 months</b>		<b>1.07</b>	<b>2.53</b>	<b>4.08</b>	<b>5.03</b>	<b>4.52</b>	<b>5.84</b>	<b>7.05</b>	<b>7.53</b>	<b>6.68</b>	<b>7.76</b>	<b>7.77</b>	<b>8.37</b>

Source: National Institute of Statistics of Rwanda

Table 12.1.7: Monthly Evolution of consumer price Index (CPI)/Base: 2005/2006; Reference: February 2009=100

	Weights	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
<b>GENERAL INDEX (CPI)</b>	<b>10,000</b>	<b>112.2</b>	<b>113.3</b>	<b>115.8</b>	<b>116.1</b>	<b>117.8</b>	<b>116.9</b>	<b>117.0</b>	<b>117.8</b>	<b>118.0</b>	<b>118.4</b>	<b>117.9</b>	<b>116.9</b>
<b>Food and non-alcoholic beverages</b>	<b>3,538</b>	<b>114.8</b>	<b>118.9</b>	<b>124.1</b>	<b>124.6</b>	<b>126.0</b>	<b>124.8</b>	<b>125.1</b>	<b>127.6</b>	<b>128.2</b>	<b>128.2</b>	<b>126.9</b>	<b>124.0</b>
Bread and cereals	733	110.3	109.2	111.0	113.2	115.9	116.9	115.6	115.7	115.5	116.3	117.6	118.7
Meat	274	112.4	112.3	113.1	114.2	115.0	115.1	114.8	115.2	114.9	115.3	115.7	116.4
Fish	83	135.5	138.2	136.6	138.6	141.3	142.4	139.7	135.1	134.8	136.4	133.3	132.0
Vegetables	1,200	116.2	129.7	143.3	141.7	142.1	136.2	138.2	145.4	146.0	144.2	138.4	128.2
Non-alcoholic beverages	160	102.2	112.6	111.3	111.1	110.6	110.5	111.9	114.2	114.5	113.8	113.9	113.1
Alcoholic beverages and tobacco	240	116.5	115.4	111.1	114.7	118.9	124.4	119.9	119.9	119.8	120.0	120.1	120.1
Clothing and footwear	377	112.1	110.4	111.8	110.8	111.6	112.4	112.3	112.5	112.6	113.3	113.2	113.7
Housing, water, electricity, gas and other fuels	2,204	107.4	106.8	109.6	109.8	113.7	110.8	111.0	110.8	110.6	111.5	111.3	110.8
Furnishing, household equipment and routine household maintenance	457	102.0	102.9	102.6	102.6	103.4	103.4	104.0	106.0	106.4	106.2	106.3	107.0
Health	163	102.4	102.6	103.4	103.3	102.8	103.6	103.8	103.8	104.0	103.9	103.6	103.3
Transport	1,189	124.9	123.7	124.1	124.7	125.5	126.0	126.0	125.0	124.9	126.2	126.7	127.2
Communication	288	92.2	91.6	93.5	93.3	93.0	93.0	92.8	92.7	92.4	91.8	91.7	91.5
Recreation and culture	256	104.1	104.2	104.3	104.0	104.0	104.2	103.5	104.2	104.5	104.5	104.9	105.0
Education	331	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9	129.9
Restaurants and hotels	558	105.5	105.3	105.3	104.9	105.0	105.4	105.1	104.8	105.6	105.5	104.8	104.8
Miscellaneous goods and services	400	104.3	105.6	106.1	105.3	105.8	105.8	106.5	106.2	106.7	106.9	107.0	107.5
<b>Monthly changes</b>		<b>-0.35</b>	<b>0.98</b>	<b>2.21</b>	<b>0.25</b>	<b>1.46</b>	<b>-0.76</b>	<b>0.08</b>	<b>0.68</b>	<b>0.17</b>	<b>0.34</b>	<b>-0.42</b>	<b>-0.84</b>
<b>Changes over 12 months</b>		<b>7.70</b>	<b>7.80</b>	<b>8.12</b>	<b>6.90</b>	<b>8.37</b>	<b>5.89</b>	<b>5.59</b>	<b>5.84</b>	<b>5.54</b>	<b>5.34</b>	<b>4.52</b>	<b>3.81</b>

Source: National Institute of Statistics of Rwanda

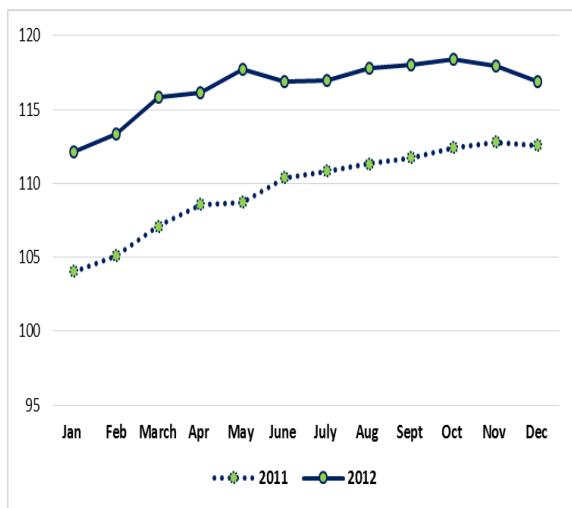
**Table 12.1.8: Monthly (M) and Annual (A) evolution of CPI**

<b>Monthly &amp; Annual CPI</b>		<b>2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
<b>Jan</b>	M	64.90	68.20	76.80	81.70	98.40	102.90	104.05	112.17
	A	62.00	67.30	73.70	80.00	93.30	102.00	103.87	110.30
<b>Feb</b>	M	65.60	70.70	78.40	83.30	100.00	103.00	105.09	113.34
	A	62.60	67.80	74.30	80.40	94.70	102.00	104.09	111.00
<b>March</b>	M	67.20	71.70	80.30	86.40	100.80	103.00	107.09	115.85
	A	63.20	68.10	75.10	80.90	95.90	102.00	104.43	111.70
<b>Apr</b>	M	67.60	72.70	80.10	88.90	101.00	103.00	108.59	116.13
	A	63.90	68.60	75.70	81.70	96.90	102.40	104.86	112.40
<b>May</b>	M	67.30	72.60	79.00	88.80	99.80	104.10	108.72	117.76
	A	64.40	69.00	76.20	82.50	97.80	102.80	105.24	113.10
<b>June</b>	M	67.00	73.20	78.60	90.60	99.30	104.00	110.39	116.93
	A	65.00	69.50	76.70	83.50	98.50	103.20	105.75	113.70
<b>July</b>	M	67.00	73.20	79.20	93.70	100.40	103.50	110.84	117.01
	A	65.50	70.00	77.20	84.70	99.00	103.00	106.36	114.20
<b>Aug</b>	M	67.80	73.90	80.10	96.10	102.00	104.00	111.32	117.78
	A	65.90	70.50	77.70	86.00	99.50	104.00	107.01	114.70
<b>Sept</b>	M	68.40	74.70	80.70	97.30	103.30	104.80	111.76	118.04
	A	66.30	71.10	78.20	87.40	100.00	104.00	107.59	115.20
<b>Oct</b>	M	67.70	74.80	80.80	98.50	104.10	104.30	112.41	118.43
	A	67.00	72.00	79.00	89.00	101.00	104.00	108.27	115.70
<b>Nov</b>	M	66.90	74.50	80.90	98.90	105.00	105.00	112.79	117.93
	A	66.80	72.30	79.20	90.40	100.90	103.80	108.91	116.20
<b>Dec</b>	M	67.00	75.20	80.10	98.00	103.70	103.90	112.56	116.93
	A	67.10	73.00	79.60	91.40	101.40	103.77	109.63	116.50

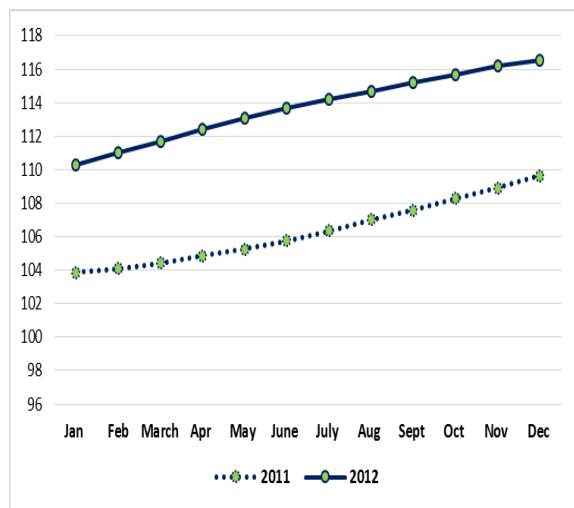
*Source: NISR*

*NB: for Monthly CPI, February 2009 CPI = 100, for annual CPI, July 2009 CPI = 100*

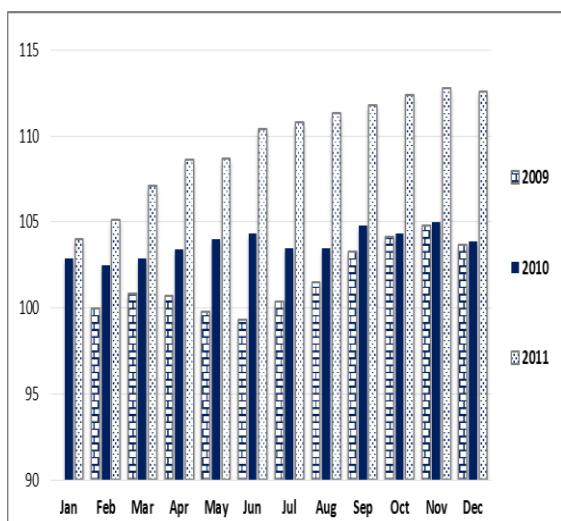
**Figure 12.6: Monthly (M) evolution of CPI, 2011 and 2012**



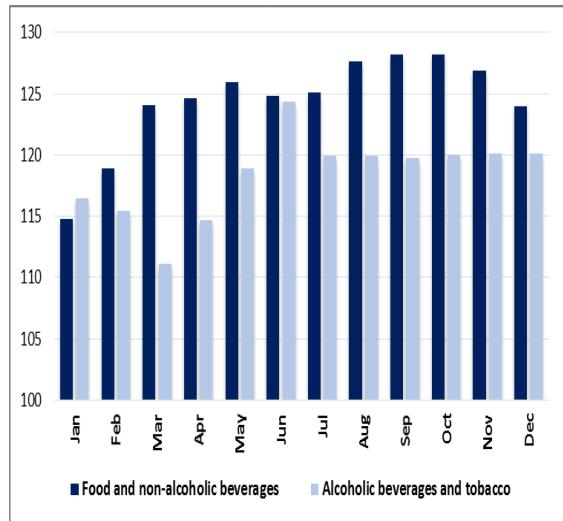
**Figure 12.7: Annual (A) evolution of CPI, 2011 and 2012**



**Figure 12.8: CPI, 2009 to 2011/Base: 2005/2006; Reference: February 2009=100**



**Figure 12.9: Consumer Price Index (CPI)/Base: 2005/2006; Reference: February 2009=100**





# **CHAPTER XIII: BANKING, INSURANCE and FINANCE**



### 13.1 Banking

**Table 13.1.1: Monetary Survey (in Rwf billion)**

	Dec-2003	Dec-2004	Dec-2005	Dec-2006	Dec-2007	Dec-2008	Dec-2009	Dec-2010	Dec-2011	Dec-2012
<b>MONETARY AUTHORISED</b>										
Net foreign assets	65.50	122.50	181.30	224.90	281.80	325.60	358.00	414.80	563.90	457.10
Foreign assets	124.30	178.30	224.70	241.20	300.60	333.40	424.00	483.50	634.40	535.50
Foreign liabilities	58.80	55.70	43.40	16.30	18.80	7.80	66.00	68.60	70.40	78.40
Net domestic assets	-15.10	-65.30	-117.20	-153.00	-187.90	-209.60	-244.70	-283.90	-400.40	-267.80
Domestic credit	15.60	-38.70	-96.90	-120.20	-153.40	-168.70	-204.00	-231.20	-348.10	-218.70
Government(net)	12.40	-31.50	-61.00	-72.40	-99.60	-158.50	-145.40	-176.30	-261.00	-165.40
Claims	43.90	42.10	42.10	41.80	41.20	39.70	50.20	57.90	38.70	38.60
O/W: overdraft	0.00	0.00	0.00	0.00	0.00	0.00	10.80	18.50	0.00	0.00
Deposits	31.50	73.70	103.10	114.20	140.80	198.30	195.60	234.20	300.40	204.00
Treasury (including RRA)	0.80	11.20	12.40	17.60	5.80	12.61	2.30	1.50	47.80	46.10
Line ministries	30.80	62.50	90.80	96.60	135.00	185.60	193.40	232.70	252.60	157.80
O/W: Global Fund	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63.00	52.50	34.40
Autonomous agencies	-0.60	-0.80	-0.50	-2.00	-1.30	-0.40	-1.90	-0.80	1.00	-2.30
Nongovernment credit	3.90	-6.30	-35.40	-45.80	-52.50	-9.80	-56.60	-54.10	-87.50	-51.00
Private	2.20	2.80	2.90	3.20	3.70	4.30	5.30	4.80	5.60	5.90
Public enterprises	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other financial institutions	0.10	0.60	0.40	0.30	1.20	1.00	2.00	1.70	1.80	1.50
Commercial banks (net)	1.40	-9.80	-38.90	-49.30	-57.30	-15.10	-64.00	-60.60	-94.90	-58.50
O/w Refinancing Facility	-	-	-	-	-	-	8.70	8.00	0.60	0.00
Other items net	-30.70	-26.60	-20.20	-32.80	-34.50	-40.90	-40.70	-52.70	-52.30	-49.10
Reserve money	50.40	59.50	64.10	71.90	93.90	116.00	115.10	131.00	161.60	189.30
Currency	36.50	44.00	51.10	58.40	72.70	88.50	86.10	104.10	117.90	129.30
Currency in circulation	33.60	40.30	47.00	52.70	63.20	80.90	77.00	90.50	102.80	107.00
Currency held in banks	2.80	3.80	4.10	5.70	9.50	7.60	9.10	13.70	15.20	22.30
Commercial banks deposits	11.20	12.50	11.00	11.30	18.60	25.10	24.10	24.70	41.90	58.20
Other nonbank deposits	2.80	2.90	2.10	2.20	2.60	2.30	4.90	2.20	1.70	1.80
<b>OTHER DEPOSITORY INSTITUTIONS</b>										
Net foreign assets	33.80	50.30	41.20	60.20	69.70	78.20	83.60	104.00	107.90	87.00
Foreign assets	49.80	60.80	52.60	71.00	86.90	96.80	107.50	146.80	155.20	149.90
Foreign liabilities	16.00	10.50	11.40	10.80	17.20	18.60	23.80	42.70	47.20	63.00
Reserves	14.20	16.20	15.00	17.00	28.10	32.70	33.20	38.30	57.10	80.50
NBR deposits	11.20	12.50	11.00	11.30	18.60	25.10	24.10	24.70	41.90	58.20
Required reserves	11.90	12.40	11.50	11.50	24.40	34.20	22.80	26.70	34.70	43.40
Excess reserves	-0.70	0.10	-0.50	-0.20	-5.80	-9.10	1.30	-2.00	7.20	14.80
Billets et pièces	3.00	3.80	4.10	5.70	9.50	7.60	9.10	13.70	15.20	22.30
Net Credit from NBR (rediscount; -)	-1.40	9.80	38.90	49.30	57.30	15.10	64.00	60.60	94.90	58.50

	Dec-2003	Dec-2004	Dec-2005	Dec-2006	Dec-2007	Dec-2008	Dec-2009	Dec-2010	Dec-2011	Dec-2012
liability)										
Credit from NBR	1.40	1.60	1.40	1.20	1.30	1.50	9.50	8.70	1.20	0.30
Credit to NBR	0.00	11.30	40.20	50.50	58.60	16.60	73.50	69.30	96.10	58.80
Domestic credit	133.30	136.90	165.40	213.00	279.80	354.00	327.90	438.80	543.20	708.80
Central Government (net)	10.50	4.10	0.90	2.80	24.30	16.50	-1.70	45.00	38.00	30.70
Credit	21.00	21.30	25.00	26.40	47.00	29.60	26.10	86.10	85.70	67.30
Deposits	10.50	17.20	24.10	23.50	22.70	13.10	27.80	41.00	47.70	36.70
O/w Gvt long term deposit facility	-	-	-	-	-	-	6.80	13.00	20.70	-
Public enterprises	5.00	4.60	2.10	2.40	1.70	1.80	3.00	3.20	2.80	3.30
Private sector	117.90	128.20	162.40	207.80	253.80	335.70	326.50	390.60	502.40	674.80
Other items net (Assets: +)	-35.00	-50.30	-63.40	-73.50	-75.10	-96.80	-89.20	-118.50	-126.80	-163.20
Deposits	141.60	162.90	197.10	266.10	359.80	383.20	419.50	523.30	676.30	771.60
Private	121.80	130.60	165.00	221.50	299.10	326.30	356.70	453.90	576.20	658.70
Public (nongovernment)	19.80	32.30	32.20	44.50	55.40	56.90	59.10	69.40	100.10	112.80
<b>MONETARY SURVEY</b>										
Net foreign assets	99.30	172.80	222.50	285.10	351.60	403.80	441.60	518.90	671.80	544.00
Net domestic assets	81.70	30.60	23.30	35.60	72.90	61.60	56.00	97.00	110.90	336.30
Domestic credit	147.40	107.50	106.90	141.90	182.60	199.30	185.90	268.20	290.00	548.60
Central Government (net)	22.80	-27.40	-60.10	-69.50	-75.40	-142.00	-147.10	-131.30	-223.60	-134.70
Autonomous Agencies	-0.60	-0.80	-0.50	-2.00	-1.30	-0.40	-1.90	-0.80	1.00	-2.30
Public enterprises	5.10	4.70	2.20	2.40	1.80	1.80	3.00	3.20	2.80	3.30
Private sector	120.20	131.00	165.30	211.00	257.40	340.00	331.80	397.10	509.80	682.20
Other items net (Assets: +)	-65.70	-76.90	-83.60	-106.40	-109.60	-137.70	-129.90	-171.20	-179.10	-212.30
Broad money (M3)	178.00	206.20	246.20	321.00	425.70	466.40	501.40	615.90	780.70	880.40
Broad money (M2)	138.20	155.20	202.60	261.80	357.00	384.10	404.40	516.70	645.20	717.80
Narrow money (M1)	98.80	100.60	129.90	154.70	215.00	248.50	261.00	330.60	381.90	423.80
Currency in circulation	33.60	40.30	47.00	52.70	63.20	80.90	77.00	90.50	102.80	107.00
Deposits	144.40	165.90	199.20	268.20	362.40	385.50	424.40	525.50	678.00	773.40
of which: Demand Deposits in Rfw	65.10	60.30	82.90	101.90	151.70	167.70	184.00	240.10	279.10	316.80
Time Deposit in Rfw	39.40	54.50	72.70	107.10	142.00	135.50	143.40	186.10	263.30	294.00
Foreign currency deposits	39.80	51.00	43.70	59.20	68.60	82.30	97.00	99.20	135.60	162.60

Source: BNR, Statistics Department

**Table 13.1.2: Outstanding loans by sector of activity and by maturity on 2011 and 2012 (in Rwf thousands)**

Activity sector in details	31-Dec-11			Total	31-Dec-12			Total
	Long-term	Medium-term	Short-term		Long-term	Medium-term	Short-term	
<b>Non classified activities</b>	<b>497,933</b>	<b>46,456,166</b>	<b>6,467,670</b>	<b>53,421,769</b>	<b>2,531,092</b>	<b>79,769,867</b>	<b>5,806,655</b>	<b>88,107,614</b>
Non classified activities	497,933	46,456,166	6,467,670	53,421,769	2,531,092	79,769,867	5,806,655	88,107,614
<b>Mortgage industries</b>	<b>73,549,135</b>	<b>42,292,423</b>	<b>14,841,973</b>	<b>130,683,531</b>	<b>94,900,817</b>	<b>47,664,186</b>	<b>27,973,987</b>	<b>170,538,990</b>
Housing construction	461,264	296,626	288,980	1,046,870	32,759,655	11,603,275	6,351,954	50,714,884
Other constructions	32,040,842	11,060,622	2,092,039	45,193,503	1,089,668	7,681,201	19,794,628	28,565,497
Public works and construction	-	242,463	595,281	837,744	60,765,146	27,231,851	351,543	88,348,540
Public works enterprises	1,194,528	4,252,871	11,566,381	17,013,780	286,348	1,113,621	572,499	1,972,468
Social housing	39,852,501	26,439,841	299,292	66,591,634	-	34,238	903,363	937,601
<b>Transport &amp; warehousing</b>	<b>2,834,348</b>	<b>23,775,191</b>	<b>8,062,136</b>	<b>34,671,675</b>	<b>2,329,691</b>	<b>30,015,791</b>	<b>10,986,067</b>	<b>43,331,549</b>
Air transport	-	1,421,497	1,724,932	3,146,429	15,293	3,606,562	37,411	3,659,266
Ancillary transport	-	16,878	-	16,878	24,200	842,437	-	866,637
Communications	1,839,526	1,393,266	3,957,250	7,190,042	105,994	9,260,862	2,286,801	11,653,657
Goods transport by road	58,009	6,434,931	561,842	7,054,782	626,245	14,030,346	1,656,254	16,312,845
Other activities in transport, warehouse and communication	-	3,091,420	170,499	3,261,919	1,200,531	792,539	4,087,578	6,080,648
Passenger road transport	908,870	7,282,948	1,374,253	9,566,071	-	1,225,226	2,917,717	4,142,943
Transport and warehousing	27,943	3,942,062	46,676	4,016,681	-	21,512	-	21,512
Transports, warehouse and communications	-	192,161	25,684	217,845	-	-	-	-
Warehousing and stores	-	28	201,000	201,028	357,428	236,307	306	594,041
<b>Commercial &amp; hotel</b>	<b>29,140,721</b>	<b>38,952,162</b>	<b>79,956,332</b>	<b>148,049,215</b>	<b>39,985,442</b>	<b>55,846,338</b>	<b>90,002,029</b>	<b>185,833,809</b>
Coffee export	-	235,915	1,441,937	1,677,852	12,054,211	42,618,196	65,661,920	120,334,327
Collect of coffee	-	71,931	2,180,594	2,252,525	107,634	1,112,889	8,831,031	10,051,554
Collect of food products	117,659	35,009	675,543	828,211	25,716,646	4,153,381	4,233,545	34,103,572
Collect of other export products	-	1,875	-	1,875	189,686	199,458	1,111,587	1,500,731
Domestic trade	31,605	958,429	1,394,192	2,384,226	1,342	1,725,905	659,076	2,386,323

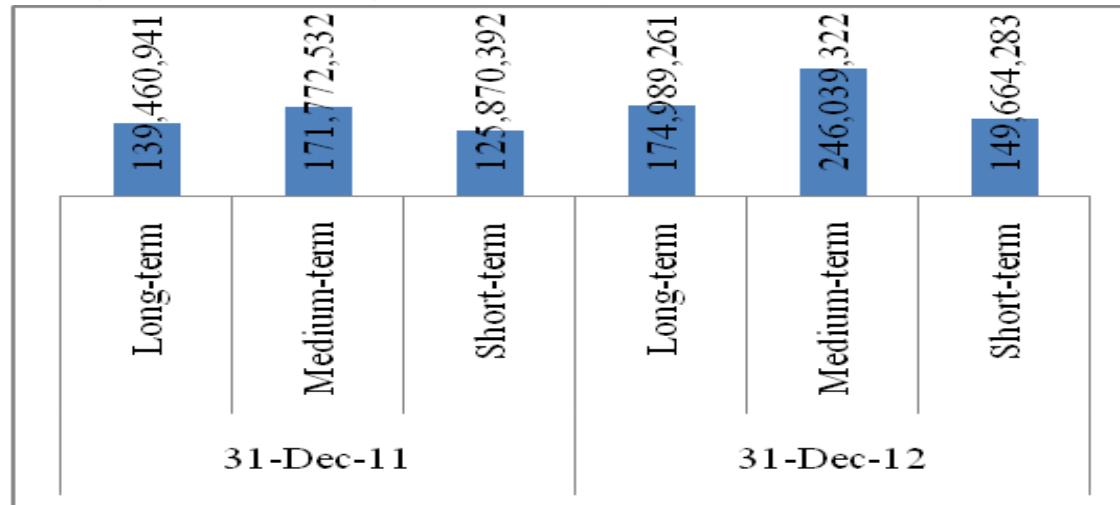
Activity sector in details	31-Dec-11			Total	31-Dec-12			Total
	Long-term	Medium-term	Short-term		Long-term	Medium-term	Short-term	
Domestic trade of food products	-	309,666	309,754	619,420	-	201,250	410,770	612,020
Domestic trade: collect of export products	-	4,457		4,457	-	762	8,178	8,178
Domestic trade: storage of export products	-	-	27	27	-	279,267	2,276,747	2,556,014
Export trade	-	41,483	60	41,543	139,590	117,811	1,519,104	1,776,505
Import trade	169,395	1,139,459	6,487,096	7,795,950	505,306	670,611	738,671	1,914,588
Leather export	-	-	-	-	-	69,902	11,467	81,369
Minerals export	-	172,317	466,635	638,952	-	-	7	7
Other activities of trade, restaurants and hotels	439,995	403,142	253,555	1,096,692	-	8,987	174,189	183,176
Other domestic trade	5,512,161	28,914,576	61,428,223	95,854,960		421,864	455,479	877,343
Other export		5,696	906,656	912,352	434,667	3,731,382	3,339,701	7,505,750
Restaurants and hotels	22,828,818	4,645,013	2,814,968	30,288,799	836,360	448,004	570,557	1,854,921
Storage of food products	-	23,788	-	23,788	-	14,846	-	14,846
Trade, restaurants and hotels	9,070	246,525	544,581	800,176	-	71,332	-	71,332
Trading of food products	32,018	1,742,881	1,052,511	2,827,410	-	491	-	491
<b>Service sector</b>	<b>12,421,260</b>	<b>2,955,042</b>	<b>2,676,416</b>	<b>18,052,718</b>	<b>13,703,928</b>	<b>4,993,106</b>	<b>2,155,761</b>	<b>20,852,795</b>
Education	7,212,082	1,515,085	964,884	9,692,051	666,591	780,585	68,189	1,515,365
Health and related services	784,515	402,681	211,570	1,398,766	7,234,560	1,693,617	861,492	9,789,669
Micro - finance	-		12,065	12,065	2,094,121	1,415,828	531,517	4,041,466
Other services provision	1,960,218	597,055	423,174	2,980,447	1,742,693	579,253	196,087	2,518,033
Public administration and national defense	-	17,730	211,865	229,595	292,653	390,977	380,306	1,063,936
Recreation services and culture	684,606	146,439	226,403	1,057,448	360,734	58,057	78,944	497,735
Religious organizations	37,103	186,003	626,455	849,561	-	-	26,956	26,956
Services sector community services provision	1,742,736	90,049		1,832,785	1,312,576	74,789	12,270	1,399,635
<b>Ofi &amp;insurance</b>	<b>2,383,484</b>	<b>2,414,509</b>	<b>1,399,448</b>	<b>6,197,441</b>	<b>1,635,526</b>	<b>2,763,209</b>	<b>2,356,801</b>	<b>6,755,536</b>
Business activity companies rendered to enterprises	82,313	374,155	817,251	1,273,719	42,053	509,141	1,665,065	2,216,259
Insurance companies	-	7,141	-	7,141	131,959	1,398,404	563,322	2,093,685
Non-monetary financial institutions	-	322,486	115,404	437,890	-	1,699	-	1,699
Ofi and insurance		608,000	6,082	614,082	137,970	291,292	121,036	550,298

Activity sector in details	31-Dec-11			Total	31-Dec-12			Total
	Long-term	Medium-term	Short-term		Long-term	Medium-term	Short-term	
Other activities in sector of ofi, insurance, community provision services	155,483	1,102,727	460,711	1,718,921	-	562,673	7,378	570,051
Real set of the companies	2,145,688			2,145,688	1,323,544			1,323,544
<b>Agricultural, fisheries&amp; livestock</b>	<b>5,642,172</b>	<b>8,871,321</b>	<b>656,210</b>	<b>15,169,703</b>	<b>5,257,528</b>	<b>9,161,564</b>	<b>1,972,043</b>	<b>16,391,135</b>
Agriculture	56,606	165,791	96,594	318,991	634,138	2,382,555	774,693	3,791,386
Agriculture FOR EXPORTS	-	350,905	675	351,580	1,625,197	3,052,465	33,846	4,711,508
Agriculture FOR EXPORTS (01/1990 - 05/1999)	-	9,054	-	9,054	275,593	220,974	935,425	1,431,992
Agriculture AND OTHERS	129,761	677,171	27,371	834,303	10,394	372,969	2,660	386,023
Agriculture FOR COFFEE EXPORTS	262,360	610,007	845	873,212	183,501	874,712	140,175	1,198,388
Agriculture FOR PYRETHRUM EXPORTS	-	3,170	-	3,170	133,384	570,795	57,630	761,809
Agriculture FOR TEA EXPORTS	2,004,729	1,751,663	-	3,756,392	-	705	-	705
Fishing and pisciculture	-	1,832	-	1,832	19,657	165,579	171	185,407
Livestock and related activities	1,839,414	2,818,087	298,973	4,956,474		97,585	27,443	125,028
OTHER agricultural EXPORTS	-	30,255		30,255	2,375,664	1,419,029	-	3,794,693
OTHER Agriculture	1,325,892	2,167,889	231,260	3,725,041	-	92	-	92
OTHER agriculture, LIVESTOCK, FORESTRY AND FISHING	23,410	285,497	492	309,399		4,104		4,104
<b>Manufacturing activities</b>	<b>12,948,172</b>	<b>5,153,395</b>	<b>10,097,000</b>	<b>28,198,567</b>	<b>10,823,171</b>	<b>13,611,182</b>	<b>6,925,828</b>	<b>31,360,181</b>
Chemical industries and related activities	-	343	539	882	-	11,556	-	11,556
Cement , lime	406,134		86,506	492,640	537,914	1,658,412	341,533	2,537,859
Coffee factories	1,199,506	859,926	2,021,987	4,081,419	2,290,457	3,190,395	-	5,480,852
Fertilizers and pesticides	-	26,327	-	26,327	1,127,992	1,395,126	162,400	2,685,518
Leather industries	598,277	271	-	598,548	2,496,098	340,376	1,257,472	4,093,946
Manufacturing industries	8,893	176,031	477,987	662,911	17,867	3,122,758	15,887	3,156,512
Manufacturing of beverages and tobacco products	-	217,955	997	218,952	1,383,317	1,529,791	649,847	3,562,955
Manufacturing of beverages products	160,462	10,626	-	171,088	151,102	158,249	338,085	647,436
Manufacturing of food products	2,668,066	661,027	216,818	3,545,911	-	5,873	-	5,873
Manufacturing of metal products	200,267	914,904	366,911	1,482,082	-	45,002	669,254	714,256
Manufacturing of paper, editing and printing	-	1,206,370	1,181,583	2,387,953	73,547	108,562	205,245	387,354
Manufacturing of tobacco	-	-	971,924	971,924	27,869	828,436	1,239,895	2,096,200
Non metallic mineral products	-	-	52,198	52,198	354,431	7,313	1,111,278	1,473,022
Other chemical industries	-	5,152	271,284	276,436	14,447	12,226		26,673

Activity sector in details	31-Dec-11			Total	31-Dec-12			Total
	Long-term	Medium-term	Short-term		Long-term	Medium-term	Short-term	
Other manufacturing of food products	1,886,011	374,363	2,036,008	4,296,382	-	-	266,135	266,135
Other manufacturing industries	3,595,195	85,627	1,206,890	4,887,712	-	-	36	36
Other non metallic mineral products	-	-	240,504	240,504	-	-	76,448	76,448
Plastic products	-	18,593	387,790	406,383	595,123	429,258	298,910	1,323,291
Products pharmaceutical	67,824	162,075	307,843	537,742	-	-	228,403	228,403
Soap and cosmetics industries	-	23,564	-	23,564	-	160,513	-	160,513
Tea factories	2,045,121	197,503	-	2,242,624	1,505,953	607,336	65,000	2,178,289
Textile and clothing industries	15,851	12,942	-	28,793	247,054	-	-	247,054
Wood industries	96,565	199,796	269,231	565,592	-	-	-	-
<b>Water &amp; energy activities</b>	<b>40,496</b>	<b>902,323</b>	<b>1,713,207</b>	<b>2,656,026</b>	<b>3,822,066</b>	<b>2,214,079</b>	<b>1,485,112</b>	<b>7,521,257</b>
Electricity	28,632	489,924	86,013	604,569			9,173	9,173
Energy and water	-	2,830	1,527,989	1,530,819	3,810,201	389,518	5,040	4,204,759
Other energy and water	11,864	409,569	91,578	513,011		1,505,601	50,699	1,556,300
Water	-	-	7,627	7,627	11,865	318,960	1,420,200	1,751,025
<b>Mining activities</b>	<b>3,220</b>	<b>-</b>	<b>-</b>	<b>3,220</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Mining activities	3,220	-	-	3,220	-	-	--	-
<b>Total</b>	<b>139,460,941</b>	<b>171,772,532</b>	<b>125,870,392</b>	<b>437,103,865</b>	<b>174,989,261</b>	<b>246,039,322</b>	<b>149,664,283</b>	<b>570,692,866</b>

Source: BNR, Bank financial

**Figure 13.1: Outstanding loans by maturity on 2011 and 2012 (in Rwf thousands)**



**Table 13.1.3: Quarterly new authorized loans by sector of activities and maturity 2008-2012(in RWF thousand) Long term**

	Non classified activities	Agricultural, fisheries& livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Commercial & hotel	Transport & warehousing	OFI &Insurance	Service sector	Total
<b>2008</b>		<b>2,252,435</b>		<b>2,742,958</b>	<b>26,900</b>	<b>22,780,275</b>	<b>5,727,248</b>		<b>276,000</b>	<b>5,697,568</b>	<b>39,503,384</b>
Q1		1,469,000		900,000		4,294,124	377,601		126,000	100,000	7,266,725
Q2		356,000		75,000	26,900	6,692,742	1,922,780		150,000	1,060,000	10,283,422
Q3		190,500		1,680,958		5,706,726	1,681,012			3,769,696	13,028,892
Q4		236,935		87,000		6,086,683	1,745,855			767,872	8,924,345
<b>2009</b>	<b>14,812</b>	<b>1,330,400</b>	<b>15,500</b>	<b>7,661,935</b>	<b>1,965,300</b>	<b>8,304,978</b>	<b>8,350,543</b>	<b>2,873,000</b>	<b>1,963,196</b>	<b>1,141,500</b>	<b>33,621,164</b>
Q1	7,876	261,000	10,000	106,000		908,446	1,996,079	521,000	800,000	200,000	4,810,401
Q2		163,500		3,303,624		1,118,707	1,565,857			26,500	6,178,188
Q3		325,700	5,500	952,311	512,800	2,591,212	3,037,845		163,196		7,588,564
Q4	6,936	580,200		3,300,000	1,452,500	3,686,613	1,750,762	2,352,000	1,000,000	915,000	15,044,011
<b>2010</b>	<b>91,752</b>	<b>1,034,084</b>		<b>10,175,603</b>	<b>30,000</b>	<b>12,635,007</b>	<b>5,027,848</b>	<b>398,793</b>	<b>1,270,000</b>	<b>2,269,865</b>	<b>32,932,952</b>
Q1	30,000	216,543		3,840,781		1,303,359	102,477	170,000	1,000,000	512,750	7,175,910
Q2		175,600		2,209,368		1,085,454	2,368,247			376,496	6,215,165
Q3	24,876	208,000		2,820,493	5,000	7,212,062	992,024	10,000	200,000	84,001	11,556,456
Q4	36,876	433,941		1,304,961	25,000	3,034,132	1,565,100	218,793	70,000	1,296,618	7,985,421

	Non classified activities	Agricultural, fisheries& livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Commercial & hotel	Transport & warehousing	OFI &Insurance	Service sector	Total
<b>2011</b>	<b>300,441</b>	<b>4,359,789</b>		<b>5,818,235</b>	<b>17,300</b>	<b>44,181,694</b>	<b>18,039,649</b>	<b>1,000,637</b>		<b>4,266,180</b>	<b>77,983,925</b>
Q1	70,337	3,075,278		1,100,049	17,300	5,651,072	4,437,670	20,000		1,352,149	15,723,855
Q2	36,104	390,490		1,303,780		11,633,865	2,342,446			438,069	16,144,754
Q3	120,780	181,039		233,719		10,675,552	3,210,130	836,600		374,702	15,632,522
Q4	73,220	712,982		3,180,687		16,221,205	8,049,403	144,037		2,101,260	30,482,794
<b>2012</b>	<b>2,273,289</b>	<b>3,915,696</b>		<b>13,042,729</b>	<b>2,417,704</b>	<b>59,806,039</b>	<b>15,750,288</b>	<b>608,840</b>	<b>71,410</b>	<b>5,886,799</b>	<b>103,772,794</b>
Q1	144,216	353,800		3,969,760		13,569,893	3,218,506			223,000	21,479,175
Q2	412,218	100,900		1,039,514		17,347,950	4,322,202	4,643	71,410	781,372	24,080,209
Q3	917,708	283,870		1,412,000		14,001,832	5,008,025	518,197		716,100	22,857,732
Q4	799,147	3,177,126		6,621,455	2,417,704	14,886,364	3,201,555	86,000		4,166,327	35,355,678

Source: BNR, Stability Directorate

**Table 13.1.4: Quarterly new authorized loans by sector of activities and maturity 2008-2012 (in Rwf thousands) medium term**

	Non classified activities	Agricultural, fisheries& livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Commercial & hotel	Transport & warehousing	OFI &Insurance	Service sector	Total
<b>2008</b>	<b>9,799,521</b>	<b>355,731</b>		<b>2,087,018</b>	<b>185,023</b>	<b>13,284,784</b>	<b>8,522,543</b>	<b>12,875,812</b>	<b>598,849</b>	<b>2,801,116</b>	<b>50,510,397</b>
Q1	2,456,655	154,601		205,652	3,000	3,489,083	1,953,246	3,574,153	10,000	254,635	12,101,025
Q2	2,501,733	12,000		734,053		1,954,251	1,617,907	3,140,556		813,666	10,774,166
Q3	2,503,617	102,930		559,813	182,023	4,247,841	2,288,669	3,267,130	374,849	806,275	14,333,147
Q4	2,337,516	86,200		587,500		3,593,609	2,662,721	2,893,973	214,000	926,540	13,302,059
<b>2009</b>	<b>5,133,647</b>	<b>1,364,083</b>	<b>45,000</b>	<b>3,363,389</b>	<b>10,000</b>	<b>11,887,491</b>	<b>7,722,313</b>	<b>13,736,194</b>	<b>135,000</b>	<b>1,089,749</b>	<b>44,486,866</b>
Q1	1,656,379	108,580	45,000	1,187,552	10,000	2,241,354	1,932,251	3,436,015		245,062	10,862,193
Q2	1,308,022	901,160		236,258		1,299,120	1,154,178	3,075,793		510,000	8,484,531
Q3	1,124,135	177,863		840,500		2,459,203	1,676,314	1,313,767	30,000	83,034	7,704,816
Q4	1,045,111	176,480		1,099,079		5,887,814	2,959,570	5,910,619	105,000	251,653	17,435,326
<b>2010</b>	<b>12,402,059</b>	<b>514,661</b>		<b>2,631,350</b>	<b>450,000</b>	<b>14,067,110</b>	<b>13,298,965</b>	<b>5,558,141</b>	<b>1,223,823</b>	<b>1,537,859</b>	<b>51,683,968</b>
Q1	1,942,225	159,761		184,849		3,487,998	2,360,847	1,570,071	108,251	245,527	10,059,529
Q2	3,083,472	144,400		877,017	130,000	2,591,137	3,081,348	1,336,180	129,080	379,077	11,751,711
Q3	3,431,917	13,000		76,800	320,000	3,967,809	4,227,254	695,815	512,323	410,684	13,655,602
Q4	3,944,445	197,500		1,492,684		4,020,166	3,629,516	1,956,075	474,169	502,571	16,217,126

	Non classified activities	Agricultural, fisheries& livestock	Mining activities	Manufacturing activities	Water & energy activities	Mortgage industries	Commercial & hotel	Transport & warehousing	OFI &Insurance	Service sector	Total
<b>2011</b>	<b>45,905,347</b>	<b>6,847,615</b>		<b>1,143,262</b>	<b>1,110,150</b>	<b>25,812,034</b>	<b>29,107,215</b>	<b>14,203,336</b>	<b>7,575,371</b>	<b>1,553,567</b>	<b>133,257,897</b>
Q1	7,014,528	753,818		104,050	750	5,201,082	4,400,937	1,971,353	21,020	39,773	19,507,311
Q2	9,186,737	2,118,991		303,512	1,101,200	7,334,180	9,799,033	2,842,041	490,000	1,367,587	34,543,281
Q3	13,176,539	2,989,371		134,600	7,000	5,976,705	7,351,335	5,379,643	6,432,351	78,206	41,525,750
Q4	16,527,543	985,435		601,100	1,200	7,300,067	7,555,910	4,010,299	632,000	68,001	37,681,555
<b>2012</b>	<b>73,776,489</b>	<b>4,091,605</b>		<b>10,367,802</b>	<b>1,429,397</b>	<b>28,633,815</b>	<b>48,526,051</b>	<b>16,725,486</b>	<b>1,399,318</b>	<b>2,807,529</b>	<b>187,757,492</b>
Q1	17,818,332	1,095,360		2,350,214	91,000	10,150,780	11,295,859	5,492,907		439,393	48,733,845
Q2	21,734,576	1,470,670		1,536,964	23,727	5,646,581	10,032,328	4,001,911	791,947	544,354	45,783,058
Q3	20,540,282	1,025,570		2,802,207	14,370	4,612,848	16,134,975	4,109,485	70,971	1,025,410	50,336,118
Q4	13,683,299	500,005		3,678,417	1,300,300	8,223,606	11,062,889	3,121,183	536,400	798,372	42,904,471

Source: BNR, Stability Directorate

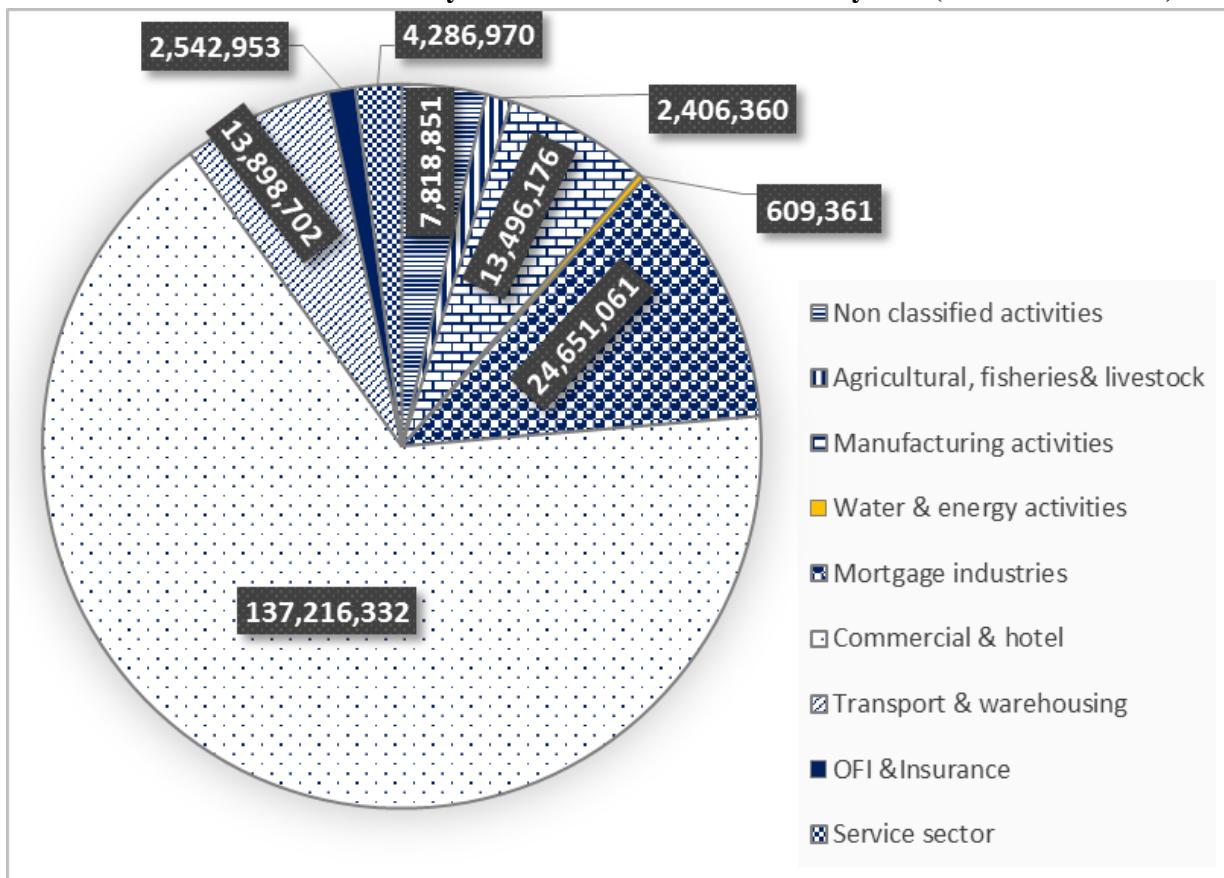
**Table 13.1.5: Quarterly new authorized loans by sector of activities and maturity 2008-2012 (in Rwf thousand) short term**

	Non classified activities	Agricultural, fisheries& livestock	Manufacturing activities	Water & energy activities	Mortgage industries	Commercial & hotel	Transport & warehousing	OFI &Insurance	Service sector	Total
<b>2008</b>	<b>2,293,465</b>	<b>1,240,844</b>	<b>6,588,296</b>	<b>20,000</b>	<b>20,343,199</b>	<b>61,029,628</b>	<b>4,187,122</b>	<b>1,494,205</b>	<b>1,829,365</b>	<b>99,026,124</b>
Q1	488,877	979,802	2,869,361	10,000	3,607,770	14,078,794	381,019	544,684	479,793	23,440,100
Q2	545,461	79,000	527,226	5,000	8,096,732	20,329,987	1,675,748	406,001	549,704	32,214,859
Q3	615,793	131,042	1,658,010		2,233,773	13,656,058	1,558,630	208,520	422,781	20,484,607
Q4	643,334	51,000	1,533,699	5,000	6,404,924	12,964,789	571,725	335,000	377,087	22,886,558
<b>2009</b>	<b>2,313,480</b>	<b>316,325</b>	<b>8,856,355</b>	<b>1,243,355</b>	<b>16,916,802</b>	<b>63,406,679</b>	<b>14,420,867</b>	<b>5,371,684</b>	<b>2,447,274</b>	<b>115,292,821</b>
Q1	525,791	194,241	3,693,000		2,318,833	12,843,149	1,180,644	1,047,595	636,236	22,439,489
Q2	674,838	35,000	1,154,817	6,000	2,994,721	11,860,193	293,747	241,946	574,435	17,835,697
Q3	570,261	11,611	2,708,725	1,169,490	5,783,842	14,650,611	870,568	3,425,043	437,253	29,627,404
Q4	542,590	75,473	1,299,813	67,865	5,819,406	24,052,726	12,075,908	657,100	799,350	45,390,231
<b>2010</b>	<b>2,772,323</b>	<b>508,578</b>	<b>11,200,187</b>	<b>1,037,183</b>	<b>9,559,594</b>	<b>90,417,557</b>	<b>17,935,864</b>	<b>5,997,524</b>	<b>2,872,542</b>	<b>142,301,352</b>
Q1	763,744	106,715	2,917,540	20,000	2,048,948	26,077,517	7,550,726	365,381	676,813	40,527,384
Q2	611,221	144,696	2,651,303	342,600	2,251,830	26,689,138	4,086,024	1,363,164	666,349	38,806,325
Q3	805,985	1,500	2,543,847	194,583	1,367,470	18,547,729	4,155,481	3,537,368	575,623	31,729,586
Q4	591,373	255,667	3,087,497	480,000	3,891,346	19,103,173	2,143,633	731,611	953,757	31,238,057

	<b>Non classified activities</b>	<b>Agricultural, fisheries&amp; livestock</b>	<b>Manufacturing activities</b>	<b>Water &amp; energy activities</b>	<b>Mortgage industries</b>	<b>Commercial &amp; hotel</b>	<b>Transport &amp; warehousing</b>	<b>OFI &amp;Insurance</b>	<b>Service sector</b>	<b>Total</b>
<b>2011</b>	<b>5,621,850</b>	<b>1,272,533</b>	<b>13,104,886</b>	<b>525,000</b>	<b>23,068,558</b>	<b>89,988,085</b>	<b>9,405,372</b>	<b>4,913,738</b>	<b>2,323,350</b>	<b>150,223,372</b>
Q1	1,185,191	50,791	2,274,042		3,706,063	14,743,382	6,826,252	1,018,413	167,193	29,971,327
Q2	1,121,970	34,364	6,463,870	110,000	5,001,436	22,391,652	399,833	1,058,486	439,938	37,021,549
Q3	1,566,671	962,566	2,757,953		11,073,986	29,056,186	1,589,110	1,516,065	634,683	49,157,220
Q4	1,748,018	224,812	1,609,021	415,000	3,287,073	23,796,865	590,177	1,320,774	1,081,536	34,073,276
<b>2012</b>	<b>7,818,851</b>	<b>2,406,360</b>	<b>13,496,176</b>	<b>609,361</b>	<b>24,651,061</b>	<b>137,216,332</b>	<b>13,898,702</b>	<b>2,542,953</b>	<b>4,286,970</b>	<b>206,926,766</b>
Q1	1,914,482	417,629	1,975,758	607,141	6,936,084	41,574,313	4,536,646	518,000	1,312,258	59,792,311
Q2	2,154,211	1,431,062	987,219	1,920	7,509,394	35,719,300	1,988,621	308,656	1,037,103	51,137,486
Q3	2,305,266	223,633	7,567,732	300	4,657,922	35,490,741	6,260,339	978,588	915,941	58,400,462

*Source: BNR, Financial Stability*

**Figure 13.2: Total new authorized loans by sector of activities and maturity 2012(in RWF thousand) Long term**

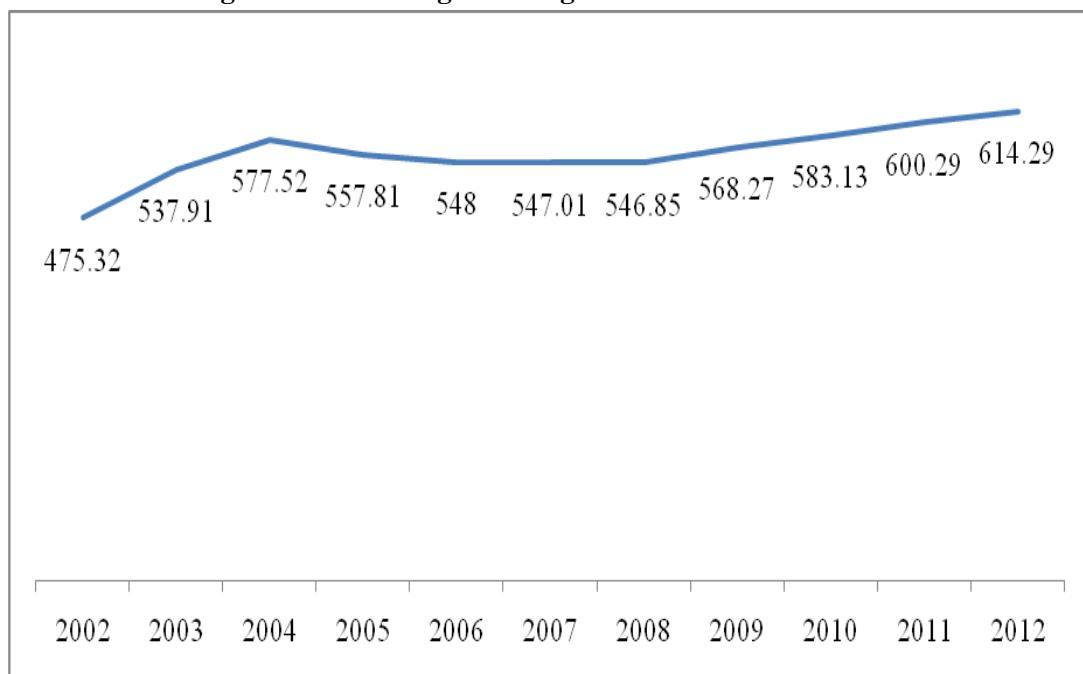


**Table 13.1.6: Average exchange rates of the major currencies**

Description	1USD	1£stg	1YEN	1DTS	1EURO
<b>2002</b>	475.32	715.28	3.81	613.76	450.15
<b>2003</b>	537.91	880.07	4.65	746.42	608.28
<b>2004</b>	577.52	1,057.83	5.35	850.76	717.53
<b>2005</b>	557.81	1,016.30	5.09	825.11	695.52
<b>2006</b>	548.00	1,015.97	4.74	811.64	692.40
<b>2007</b>	547.01	1,093.09	4.65	836.71	748.93
<b>2008</b>	546.85	1,013.83	5.30	864.46	804.23
<b>2009</b>	568.27	887.92	6.09	872.50	791.79
<b>2010</b>	583.13	901.56	6.65	889.72	774.01
<b>2011</b>	600.29	962.83	7.54	947.62	835.67
<b>2012</b>	614.29	973.60	7.71	940.46	789.66

*Source: BNR, Statistics Department*

**Figure 13.3: Average exchange rates of one USD in Rwf**

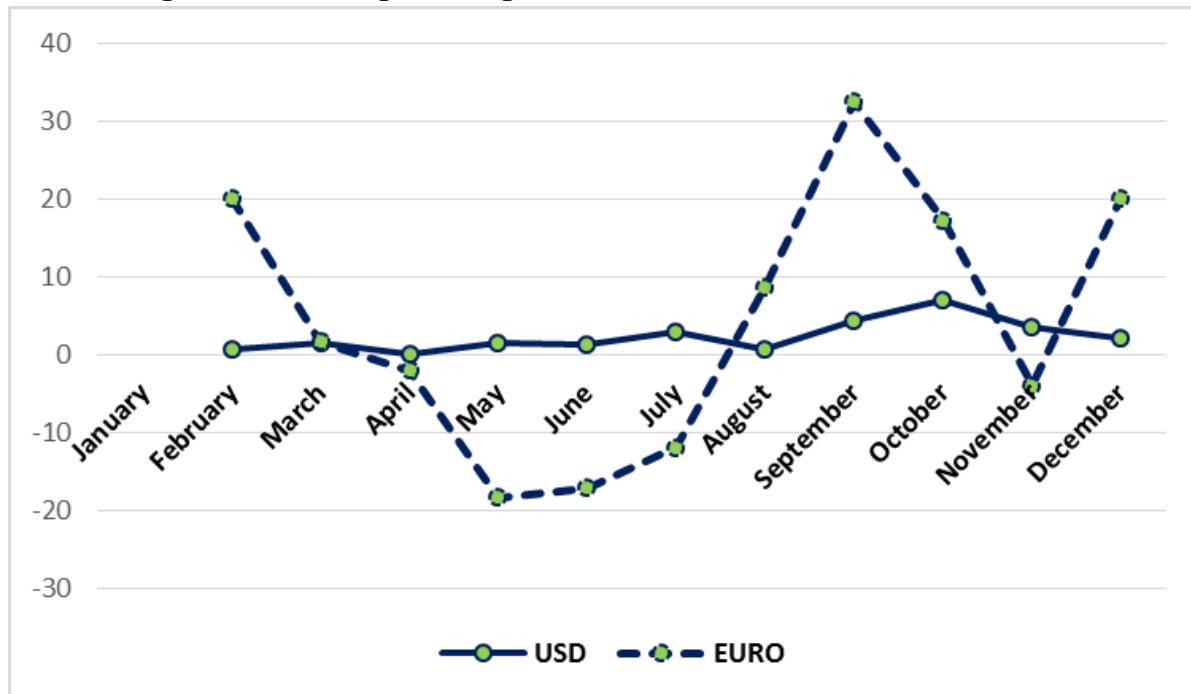


**Table 13.1.7: Average exchange rates of the major currencies in 2012**

	1USD	Changes on USD	1£stg	1YEN	1DTS	1EURO	Changes EURO
<b>January</b>	604.37		936.44	7.85	930.43	779.26	
<b>February</b>	605.15	0.78	955.36	7.73	938.66	799.47	20.21
<b>March</b>	606.8	1.65	959.52	7.37	934.15	801.24	1.77
<b>April</b>	607.01	0.21	970.75	7.46	936.26	799.26	-1.98
<b>May</b>	608.56	1.55	970.58	7.63	932.84	781.01	-18.25
<b>June</b>	609.94	1.38	947.89	7.7	911.06	764	-17.01
<b>July</b>	612.95	3.01	955.23	7.77	924.93	752.14	-11.86
<b>August</b>	613.68	0.73	964.25	7.8	930.45	760.96	8.82
<b>September</b>	618.08	4.4	994.28	7.9	951.16	793.51	32.55
<b>October</b>	625.24	7.16	1,006.08	7.93	964.33	810.86	17.35
<b>November</b>	628.77	3.53	1,004.32	7.78	962.2	806.94	-3.92
<b>December</b>	630.99	2.22	1,018.50	7.56	969.03	827.21	20.27

*Source: BNR, Statistics Department*

**Figure 13.4: Average exchange rates of USD and EURO currencies in 2012**

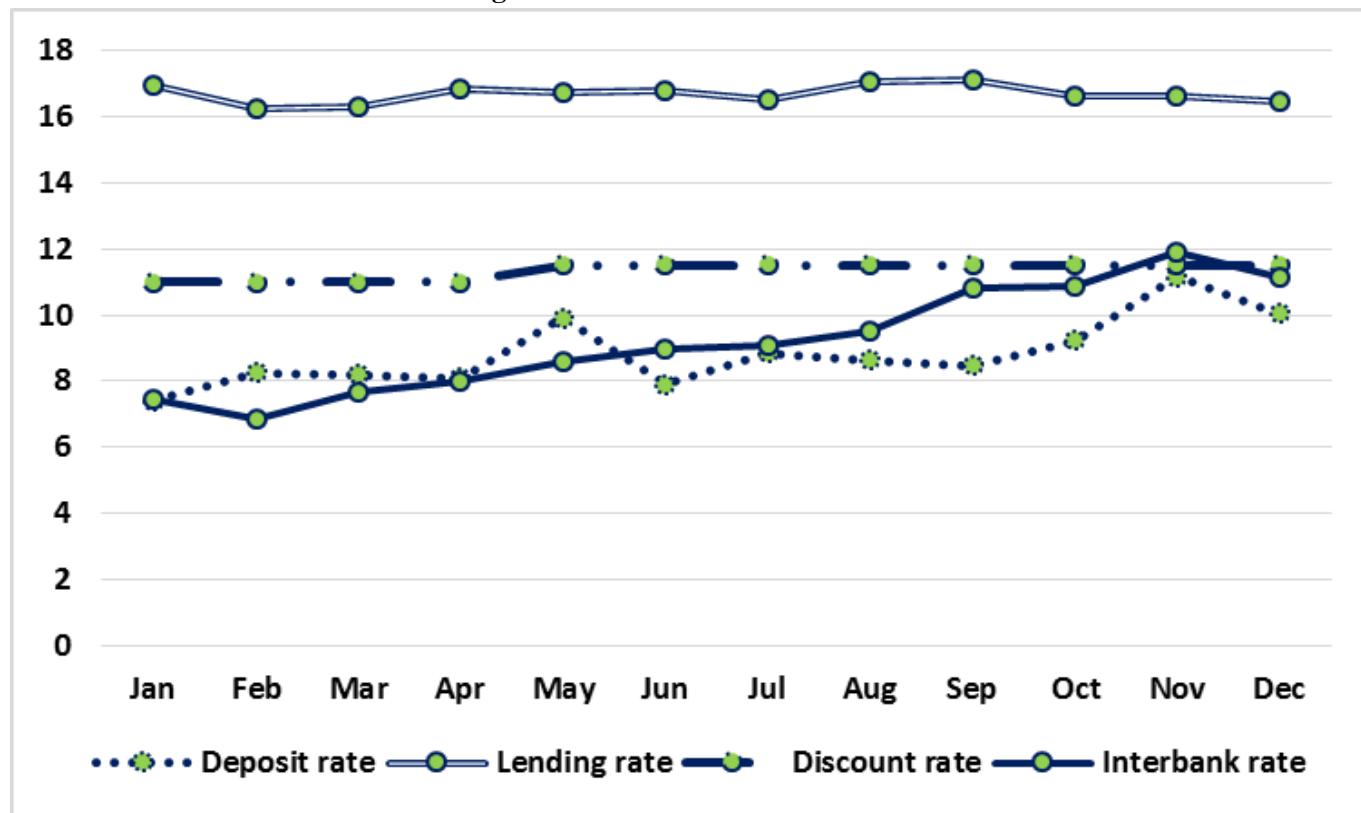


**Table 13.1.8: Interest Rates Structure**

	Dec-2011	Jan-2012	Feb-2012	Mar-2012	Apr-2012	May-2012	Jun-2012	Jul-2012	Aug-2012	Sep-2012	Oct-2012	Nov-2012	Dec-2012
Deposit rate	7.96	7.40	8.25	8.20	8.09	9.92	7.91	8.85	8.64	8.46	9.24	11.15	10.04
Lending rate	16.73	16.95	16.27	16.30	16.87	16.72	16.82	16.52	17.08	17.14	16.61	16.65	16.49
Repo Rate	6.53	6.44	6.01	6.90	6.91	7.37	7.43	7.37	7.34	7.45	7.30	7.50	7.46
Discount rate	11.00	11.00	11.00	11.00	11.00	11.50	11.50	11.50	11.50	11.50	11.50	11.50	11.50
Interbank rate	8.08	7.45	6.86	7.65	8.00	8.60	8.95	9.09	9.52	10.82	10.88	11.90	11.12
Weight average rate on T-bill market	<b>7.62</b>	7.60	7.61	7.73	7.85	8.34	9.31	9.85	11.12	12.28	12.07	12.38	12.39
28 days	6.98	7.14	7.15	7.42	7.48	7.91	8.81	9.39	10.62	11.54	11.86	11.80	11.80
91 days	7.28	7.26	7.62	7.62	7.62	8.13	9.63	10.15	10.17	12.10	12.37	12.53	12.60
182 days	7.61	7.66	7.45	7.93	7.92	8.34	9.41	-	10.55	12.01	12.48	12.74	12.83
364 days	8.18	8.38	8.02	7.78	8.45	8.86	9.13	-	11.65	12.70	-	-	-
T-Bonds market	-	-	-	-	-	-	-	-	-	-	-	-	-
T-bond 2 yrs	-	-	-	-	-	-	-	-	-	-	-	-	-
T-bond 3 yrs	-	-	-	-	-	-	-	-	-	-	-	-	-
T-bond 5 yrs	-	-	-	-	-	-	-	-	-	-	-	-	-
3 to 12 months BNR liquidity facility	-	-	-	-	-	-	-	-	-	-	-	-	-
Key Repo Rate	7.00	7.00	7.00	7.00	7.00	7.50	7.50	7.50	7.50	7.50	7.50	7.50	7.50

*Source: BNR, Statistics Department*

Figure 13.5 Interest Rates Structure



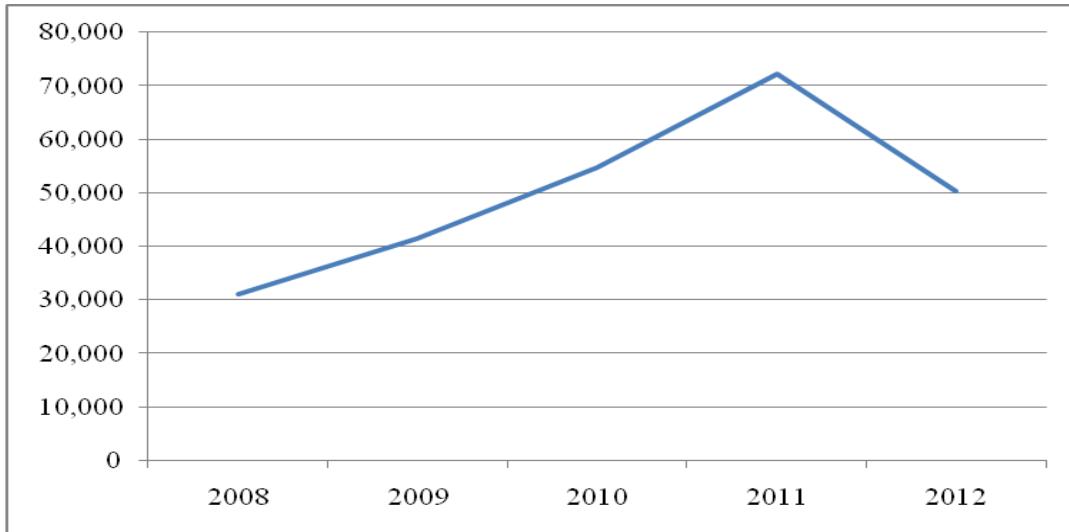
## 13.2 Insurance

**Table 13.2.1: Life Insurance by CORAR S.A**

Class	2008	2009	2010	2011	2012
	Number of policies				
Pension Scheme Insurance	11,783	14,332	18	20,444	13,618
Education Insurance	16,097	20,339	25,825	31,433	22,673
Loan protection Insurance	1,202	1,673	5,797	12,536	3,318
Personal Accident Insurance	762	490	561	567	389
Workmen compensation Insurance	133	92	115	125	122
Health Insurance	1,136	4,510	5	7,105	10,110
<b>Total</b>	<b>31,113</b>	<b>41,436</b>	<b>54,706</b>	<b>72,210</b>	<b>50,230</b>

Source: CORAR S.A

**Figure 13.6: Evolution of Total Life Insurance by CORAR S.A (Number of policies)**

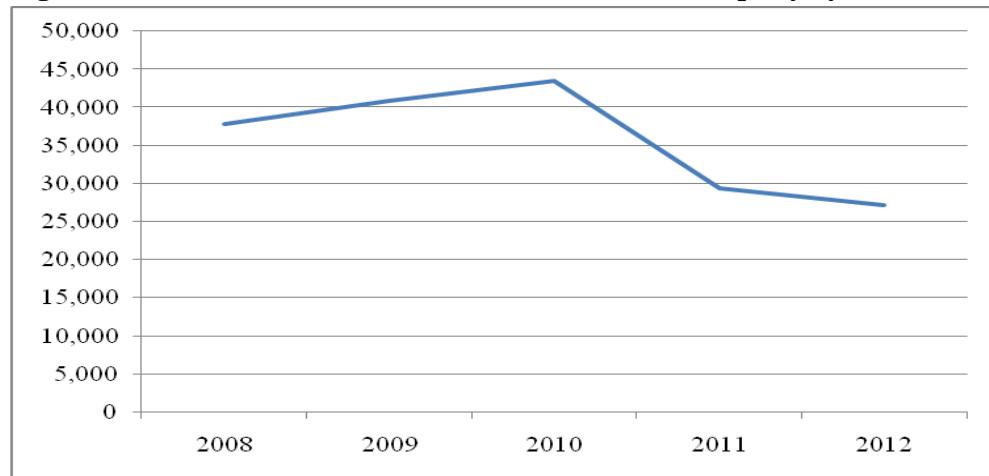


**Table 13.2.2: Insurance of Goods or Property by CORAR S.A**

Class	2008	2009	2010	2011	2012
Motor Insurance	35,594	38,954	41,114	26,353	25,362
Fire	894	764	1,334	1,998	1,395
Cash in transit and safe insurance	12	11	11	7	9
Machinery breakdown Insurance	2	1	1	1	4
Insurance of Boats	264	59	21	5	9
Transport Insurance of goods	83	239	177	197	25
Contractors all risks insurance	81	24	28	27	12
Electronic and electric equipments Insurance	6	3	4	4	4
Aviation /travel Insurance	868	821	774	706	323
Insurance against loss of profit	0	0	-	-	0
Insurance of construction machinery on site	-	-	-	0	0
<b>Total</b>	<b>37,804</b>	<b>40,876</b>	<b>43,464</b>	<b>29,298</b>	<b>27,143</b>

Source: CORAR S.A

**Figure 13.7: Evolution of Total Insurance of Goods or Property by CORAR S.A**

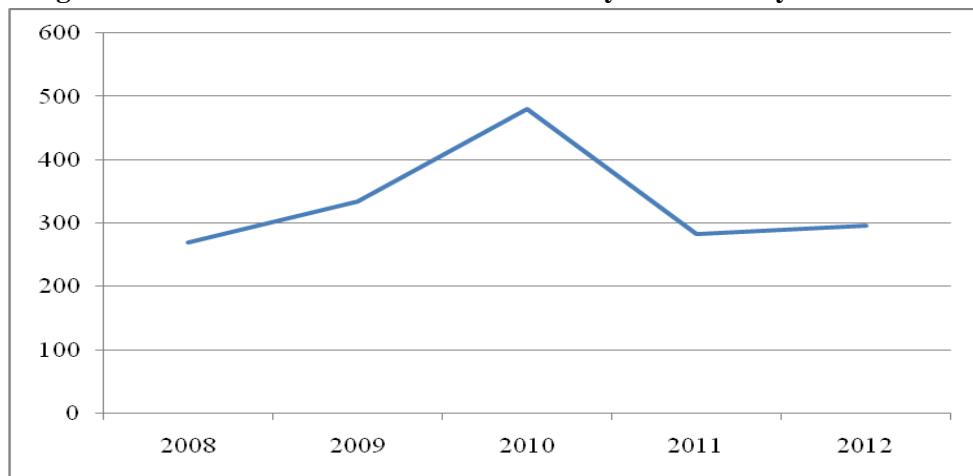


**Table 13.2.3: Public Liability Insurance by CORAR S.A**

Class	2008	2009	2010	2011	2012
Third party covering schools	251	280	366	221	248
Third party professional activities	11	5	84	29	36
Third party covering garage, pharmacies, hosp, hotels, rest.	7	49	30	33	12
<b>Total</b>	<b>269</b>	<b>334</b>	<b>480</b>	<b>283</b>	<b>296</b>

Source: CORAR S.A

**Figure 13.8: Evolution of Total Public Liability Insurance by CORAR S.A**



**Table 13.2.4: Distribution of insurance policies by class of business by CORAR S.A**

Class	2008	2009	2010	2011	2012
Motor	35,594	38,954	41,114	26,353	25,362
Other	1,136	4,510	4,842	7,105	10,110
Miscellaneous risks	1,052	1,099	995	642	377
Fire	894	764	1,334	1,998	1,395
Marine	264	59	21	5	9
Loan protection	1,202	1,673	5,797	12,536	3,318
Individual pension	11,783	14,332	17,566	20,444	13,618
Education	16,097	20,339	25,825	31,433	22,673
<b>Total</b>	<b>68,022</b>	<b>81,730</b>	<b>97,494</b>	<b>100,516</b>	<b>76,862</b>

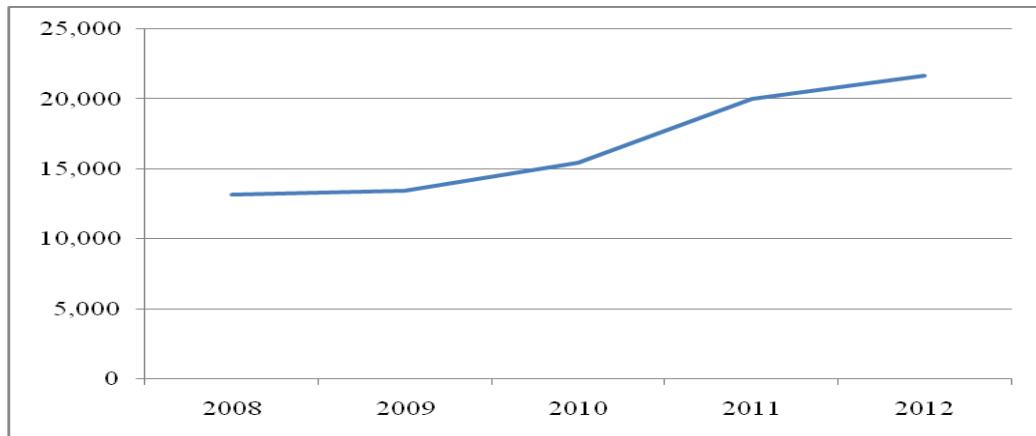
Source: CORAR S.A

**Table 13.2.5: Distribution of Insured by Class of business at SONARWA G.I Ltd**

Prod. name	2008	2009	2010	2011	2012
Fire	1,616	1,404	1,383	2,059	2,216
Marine	947	563	438	412	349
Miscellaneous	727	772	1,077	1,932	1,389
Motor	9,861	10,703	12,518	15,579	17,691
<b>Total</b>	<b>13,151</b>	<b>13,442</b>	<b>15,416</b>	<b>19,982</b>	<b>21,645</b>

*Source: SONARWA G.I Ltd*

**Figure 13.9: Evolution of Total Distribution of Insured by Class of business at SONARWA G.I Ltd**

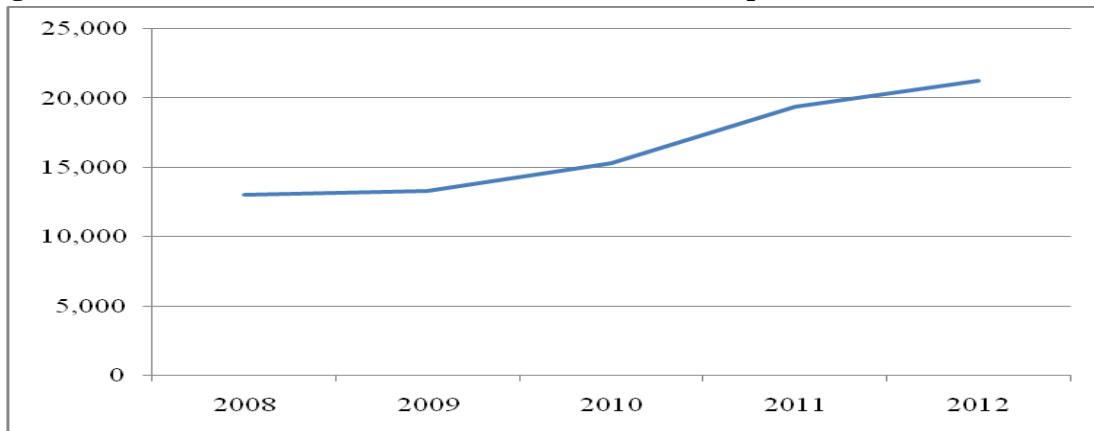


**Table 13.2.6: Insurance of Goods and Properties at SONARWA G.I Ltd**

Class of Business	2008	2009	2010	2011	2012
Bonds	373	493	807	1,090	845
Cash in Safe & Transit	32	30	23	22	10
Contractors all risks	116	62	59	60	44
Electrical& electronics equipments	17	24	14	29	11
Fire	1,616	1,404	1,383	2,059	2,216
Insurance of Boats	30	37	40	76	40
Livestock				28	57
Machinery breakdown	3	7	7	5	2
Motor	9,861	10,703	12,518	15,579	17,691
Transport of goods	115	104	78	81	31
Travel Insurance	832	459	360	331	318
Others	31	11	9	4	1
<b>Total</b>	<b>13,026</b>	<b>13,334</b>	<b>15,298</b>	<b>19,364</b>	<b>21,265</b>

*Source: SONARWA G.I Ltd*

**Figure 13.10: Evolution of Total Insurance of Goods and Properties at SONARWA G.I Ltd**

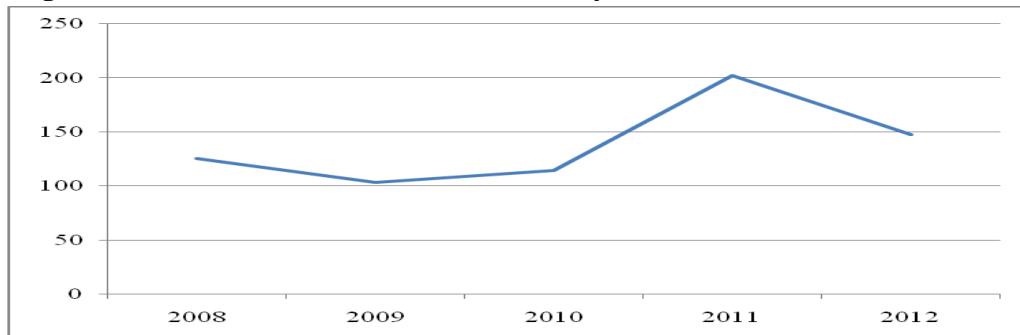


**Table 13.2.7: Public liability Insurance at SONARWA G.I Ltd**

Class of Business	2008	2009	2010	2011	2012
Third party pharmacy, hosp, garage,	18	30	20	28	19
Third party professional activities	11	16	44	52	67
TP Schools				55	37
Others	96	57	50	67	24
<b>Total</b>	<b>125</b>	<b>103</b>	<b>114</b>	<b>202</b>	<b>147</b>

Source: SONARWA G.I Ltd

**Figure 13.11: Evolution of Total Public liability Insurance at SONARWA G.I Ltd**



**Table 13.2.8: Personal accidents Insured at SONARWA G.I Ltd**

Type of accidents	2008	2009	2010	2011	2012
Personal accidents		5	4	416	233

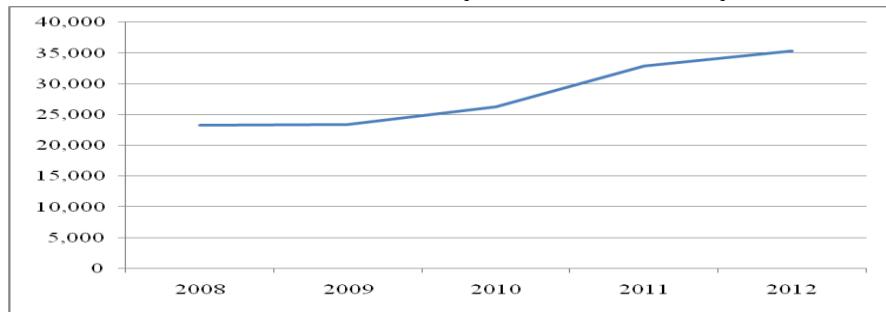
Source: SONARWA G.I Ltd

**Table 13.2.9: Distribution of Policies by Class of business by SONARWA G.I Ltd**

Prod name	2008	2009	2010	2011	2012
Fire	1,861	1,607	1,614	2,340	2,799
Marine	965	995	809	1,698	995
Miscellaneous	1,687	1,955	2,574	4,072	3,107
Motor	18,792	18,812	21,235	24,738	28,413
<b>Grand Total</b>	<b>23,305</b>	<b>23,369</b>	<b>26,232</b>	<b>32,848</b>	<b>35,314</b>

Source: SONARWA G.I Ltd

**Figure 13.12: Total Distribution of Policies by Class of business by SONARWA G.I Ltd**

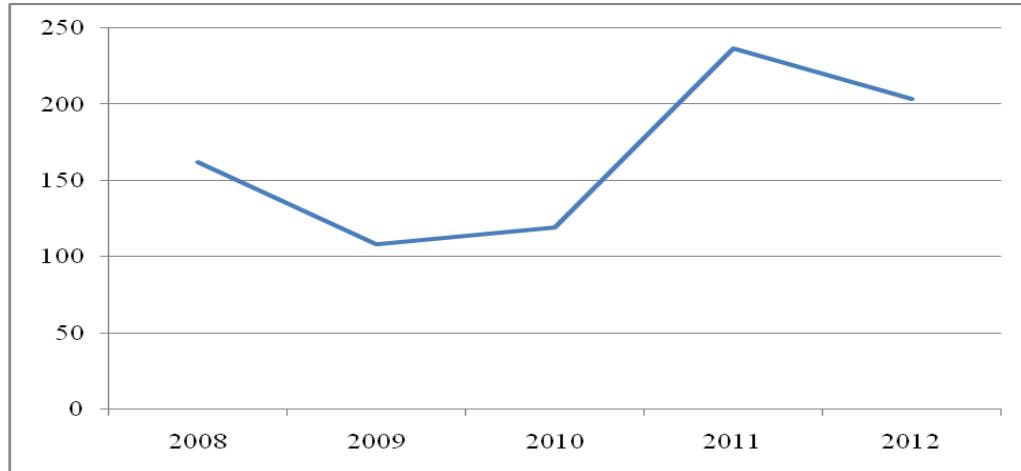


**Table 13.2.10: Public liability Insurance Policies at SONARWA G.I Ltd**

Class of Business	2008	2009	2010	2011	2012
Third party pharmacy, garage	20	31	21	29	22
Third party professional activities	13	16	47	52	81
TP School				60	40
Others	129	61	51	96	61
<b>Total</b>	<b>162</b>	<b>108</b>	<b>119</b>	<b>237</b>	<b>204</b>

Source: SONARWA G.I Ltd

**Figure 13.13: Evolution of Total Public liability Insurance Policies at SONARWA G.I Ltd**

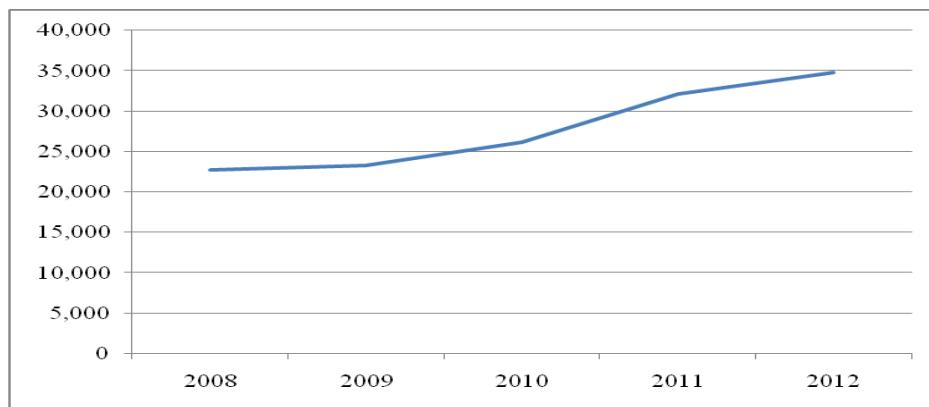


**Table 13.2.11: Insurance of Goods and Properties Policies at SONARWA G.I Ltd**

Class of Business	2008	2009	2010	2011	2012
Motor	18,408	18,812	21,235	24,738	28,413
Fire	1,848	1,607	1,614	2,340	2,799
Bonds	1,250	1,628	2,271	3,154	2,375
Cash in safe& transit	37	36	27	25	15
Contractors all risks	128	73	70	62	67
Electrical & Electronics equipment	18	25	16	30	27
Insurance of Boats	36	44	47	83	57
Livestock				32	58
Machinery Breakdown	3	8	9	7	9
Transport of Goods	117	296	191	1,099	192
Travel insurance	843	699	618	599	803
others	36	12	11	5	1
<b>Total</b>	<b>22,724</b>	<b>23,240</b>	<b>26,109</b>	<b>32,174</b>	<b>34,816</b>

Source: SONARWA G.I Ltd

**Figure 13.14: Evolution of Total Insurance Policies of Goods and Properties at SONARWA G.I Ltd**



**Table 13.2.12: Personal Accidents Policies at SONARWA G.I Ltd**

Class of Business	2008	2009	2010	2011	2012
Personal accidents		21	4	437	294

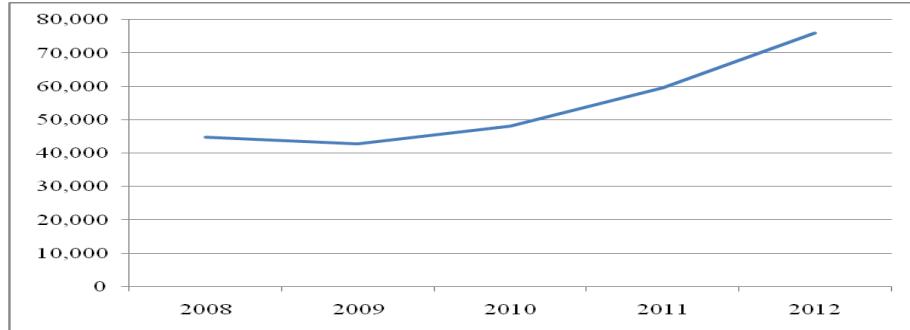
Source: SONARWA G.I Ltd

**Table 13.2.13: INSURANCE of Goods or Property at SORAS**

Class	2008	2009	2010	2011	2012
Motor	28,272	29,136	31,570	33,489	48,847
Miscellaneous risks	11,153	11,400	12,879	20,380	19,251
Fire	2,388	1,760	3,091	5,197	7,081
Marine	213	467	476	535	722
<b>Total</b>	<b>44,771</b>	<b>42,763</b>	<b>48,016</b>	<b>59,601</b>	<b>75,901</b>

Source: SORAS S.A

**Figure 13.15: Evolution of Total Insurance of Goods or Property at SORAS**

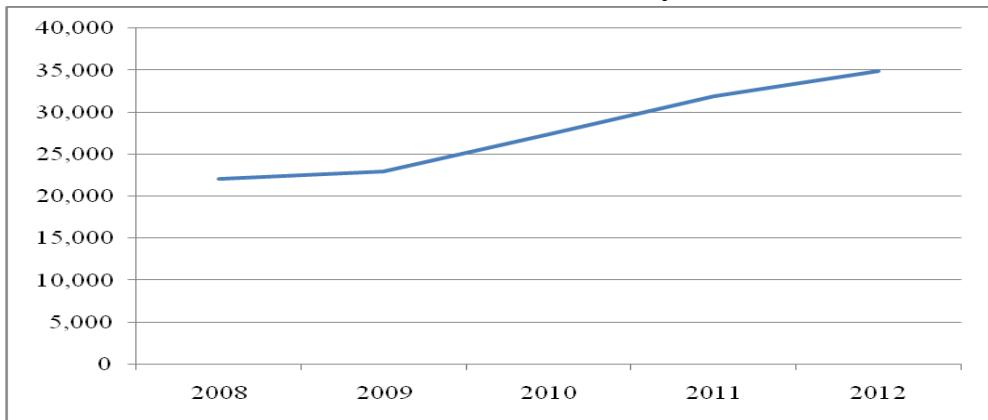


**Table 13.2.14: Distribution of insured by class of business at COGEAR**

Class	2008	2009	2010	2011	2012
Motor	19,930	20,535	23,807	26,599	29,501
Miscellaneous risks	240	186	131	135	153
Fire	408	435	661	1,460	1,792
Transport	89	153	237	98	182
Bonds	1,027	1,400	2,308	3,163	2,638
RC	128	141	87	118	180
Personal accident	210	103	148	236	359
Workmen's compensation	63	35	60	85	129
<b>TOTAL</b>	<b>22,095</b>	<b>22,988</b>	<b>27,439</b>	<b>31,894</b>	<b>34,934</b>

Source: COGEAR

**Figure 13.16: Evolution of Total Distribution of insured by class of business at COGEAR**



**Table 13.2.15: Distribution of insurance policies by types at COGEAR**

Class	2008	2009	2010	2011	2012
<b>Personal accident</b>	210	103	148	236	359
<b>Workmen's compensation</b>	63	35	60	85	129

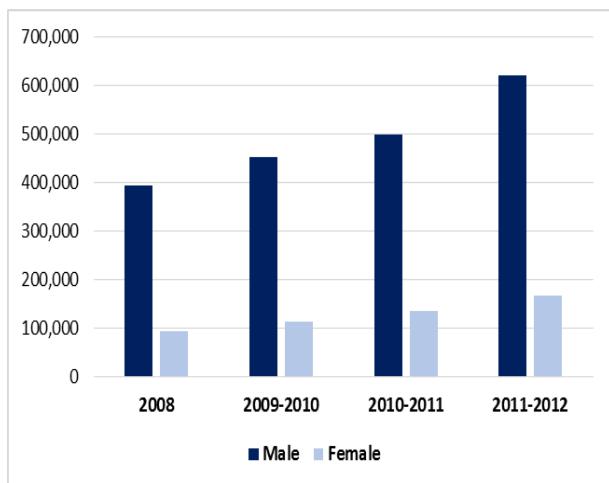
*Source: COGEAR*

**Table 13.2.16: RSSB/Pension**

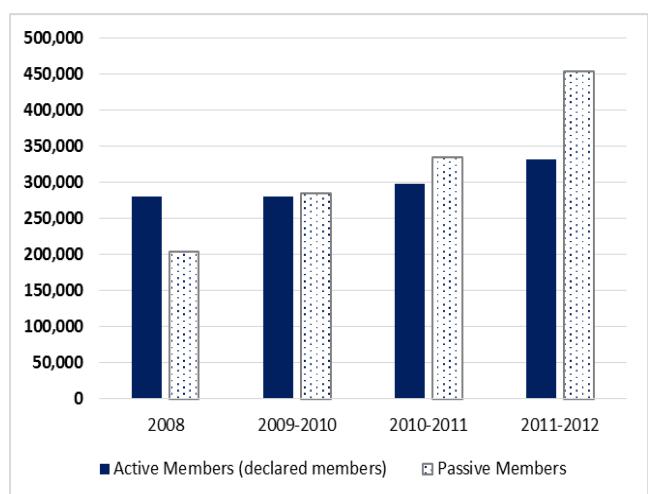
Membership		2008	2009-2010	2010-2011	2011-2012
<b>Number of members</b>	<b>Total</b>	<b>485,559</b>	<b>566,240</b>	<b>633,986</b>	<b>786,494</b>
	Male	393,750	452,503	499,786	620,542
	Female	91,809	113,737	134,200	165,952
<b>Active Members (declared members)</b>	<b>Total</b>	<b>280,892</b>	<b>280,973</b>	<b>298,376</b>	<b>332,888</b>
	Male	227,781	203,922	213,189	236,358
	Female	53,111	77,051	85,187	96,530
<b>Passive Members</b>	<b>Total</b>	<b>204,667</b>	<b>285,267</b>	<b>335,610</b>	<b>453,606</b>
	Male	165,969	248,581	286,597	384,184
	Female	38,698	36,686	49,013	69,422
<b>Contributions</b>		23,248,168,578	28,234,538,371	35,005,374,603	42,890,412,771
<b>Net Income</b>		13,706,796,815	16,328,029,159	19,852,207,541	29,220,137,517
<b>Employees contribution</b>		8,718,063,217	10,587,951,889	13,127,015,476	16,083,904,789
<b>Employers contribution</b>	<b>Total</b>	<b>14,530,105,361</b>	<b>17,646,586,482</b>	<b>21,878,359,127</b>	<b>26,806,507,982</b>
	Public	7,291,860,725	8,779,483,537	10,814,789,262	13,693,834,254
	Private	7,238,244,636	8,867,102,945	11,063,569,865	13,112,673,728

*Source: RSSB*

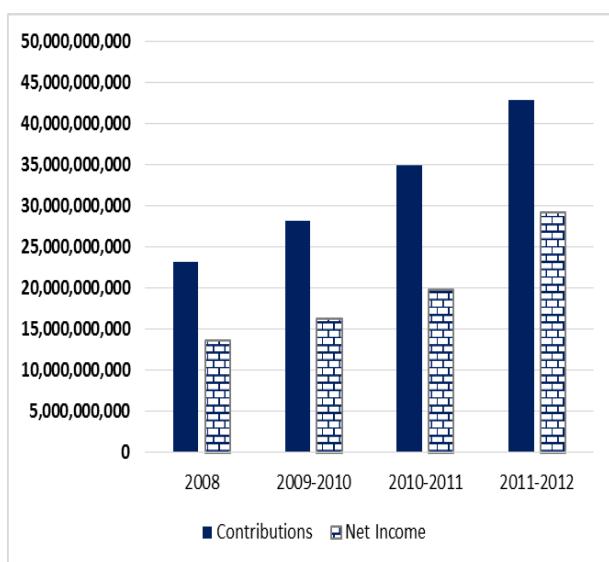
**Figure 13.17: RSSB/Pension Members by sex**



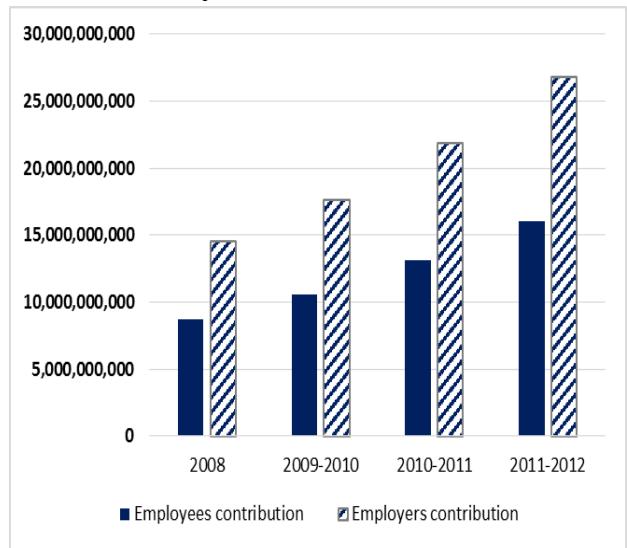
**Figure 13.18: RSSB/Pension Membership**



**Figure 13.19: RSSB/Pension Income**



**Figure 13.20: RSSB/Pension Contributions by Contributors**



**Table 13.2.17: Total Number of members (Active and passive) by sex and by district**

Districts	2009-2010			2010-2011			2011- 2012		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	5,464	2,166	<b>7,630</b>	7,053	2,795	<b>9,848</b>	9,196	3,445	<b>12,641</b>
Burera	3,959	2,082	<b>6,040</b>	4,634	2,252	<b>6,886</b>	6,051	1,672	<b>7,723</b>
Gakenke	3,485	2,352	<b>5,836</b>	4,135	1,642	<b>5,777</b>	5,504	2,053	<b>7,557</b>
Gasabo	76,256	16,111	<b>92,367</b>	80,142	18,064	<b>98,206</b>	86,848	21,438	<b>108,286</b>
Gatsibo	2,782	2,216	<b>4,997</b>	3,785	1,707	<b>5,492</b>	5,261	2,295	<b>7,556</b>
Gicumbi	13,780	3,173	<b>16,954</b>	14,813	3,512	<b>18,325</b>	18,272	4,194	<b>22,466</b>
Gisagara	5,557	2,514	<b>8,070</b>	6,725	2,961	<b>9,686</b>	8,861	3,607	<b>12,468</b>
Huye	5,602	3,000	<b>8,602</b>	7,039	3,722	<b>10,761</b>	9,514	4,726	<b>14,240</b>
Kamonyi	4,713	1,719	<b>6,433</b>	5,459	1,997	<b>7,456</b>	6,977	2,472	<b>9,449</b>
Karongi	8,572	3,598	<b>12,171</b>	10,432	4,863	<b>15,295</b>	14,422	6,741	<b>21,163</b>
Kayonza	9,437	2,083	<b>11,521</b>	11,466	2,468	<b>13,934</b>	15,011	3,195	<b>18,206</b>
Kicukiro	21,237	5,996	<b>27,233</b>	23,747	9,266	<b>33,013</b>	29,738	11,356	<b>41,094</b>
Kirehe	2,596	1,209	<b>3,806</b>	3,545	1,425	<b>4,970</b>	5,375	1,983	<b>7,358</b>
Muhanga	7,505	4,046	<b>11,551</b>	9,102	4,533	<b>13,635</b>	11,419	5,268	<b>16,687</b>
Musanze	10,360	3,133	<b>13,493</b>	11,521	3,653	<b>15,174</b>	14,601	4,523	<b>19,124</b>
Ngoma	9,089	3,715	<b>12,803</b>	9,962	4,094	<b>14,056</b>	12,222	4,769	<b>16,991</b>
Ngororero	7,797	1,585	<b>9,383</b>	9,464	2,160	<b>11,624</b>	12,377	3,032	<b>15,409</b>
Nyabihu	5,538	1,612	<b>7,149</b>	7,119	2,964	<b>10,083</b>	8,794	3,545	<b>12,339</b>
Nyagatare	4,469	1,885	<b>6,355</b>	8,821	2,825	<b>11,646</b>	10,178	3,086	<b>13,264</b>
Nyamagabe	5,651	2,091	<b>7,742</b>	6,842	2,679	<b>9,521</b>	9,355	3,964	<b>13,319</b>
Nyamasheke	7,241	2,673	<b>9,914</b>	8,654	3,244	<b>11,898</b>	12,278	4,835	<b>17,113</b>
Nyanza	3,304	2,374	<b>5,678</b>	4,088	1,859	<b>5,947</b>	5,393	2,349	<b>7,742</b>
Nyarugenge	159,076	21,194	<b>180,271</b>	158,748	22,818	<b>181,566</b>	196,736	27,426	<b>224,162</b>
Nyaruguru	4,633	2,519	<b>7,152</b>	7,244	4,144	<b>11,388</b>	10,213	5,635	<b>15,848</b>
Rubavu	8,506	2,647	<b>11,153</b>	9,769	3,172	<b>12,941</b>	12,464	3,894	<b>16,358</b>
Ruhango	4,700	2,390	<b>7,089</b>	5,923	2,831	<b>8,754</b>	7,549	3,471	<b>11,020</b>
Rulindo	28,157	5,723	<b>33,880</b>	32,257	6,874	<b>39,131</b>	40,458	8,510	<b>48,968</b>
Rusizi	9,328	2,857	<b>12,185</b>	11,088	3,407	<b>14,495</b>	14,221	4,172	<b>18,393</b>
Rutsiro	7,903	2,759	<b>10,661</b>	9,198	3,567	<b>12,765</b>	12,184	4,908	<b>17,092</b>
Rwamagana	5,806	2,315	<b>8,121</b>	7,011	2,702	<b>9,713</b>	9,070	3,388	<b>12,458</b>
<b>Total</b>	<b>452,503</b>	<b>113,737</b>	<b>566,240</b>	<b>499,786</b>	<b>134,200</b>	<b>633,986</b>	<b>620,542</b>	<b>165,952</b>	<b>786,494</b>

Source: RSSB

**Table 13.2.18: Active Members (declared members) by Sex and by district**

	2009-2010			2010-2011			2011-2012		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	2,014	1,208	<b>3,223</b>	2,134	1,341	<b>3,475</b>	2,496	1,563	<b>4,063</b>
Burera	3,098	1,239	<b>4,337</b>	3,114	1,346	<b>4,460</b>	3,392	1,456	<b>4,848</b>
Gakenke	2,470	1,558	<b>4,028</b>	2,532	1,564	<b>4,096</b>	3,014	1,866	<b>4,879</b>
Gasabo	69,598	13,903	<b>83,501</b>	69,539	15,184	<b>84,723</b>	76,903	17,714	<b>94,617</b>
Gatsibo	2,307	1,335	<b>3,642</b>	2,720	1,579	<b>4,299</b>	2,927	1,670	<b>4,597</b>
Gicumbi	4,372	1,795	<b>6,168</b>	4,425	1,928	<b>6,353</b>	5,296	2,278	<b>7,576</b>
Gisagara	1,926	1,428	<b>3,354</b>	1,931	1,393	<b>3,324</b>	2,278	1,551	<b>3,829</b>
Huye	4,467	2,875	<b>7,343</b>	4,413	2,823	<b>7,236</b>	4,759	3,060	<b>7,819</b>
Kamonyi	1,774	1,670	<b>3,444</b>	1,859	1,659	<b>3,518</b>	2,006	1,791	<b>3,796</b>
Karongi	4,026	2,383	<b>6,409</b>	4,738	3,267	<b>8,005</b>	5,198	3,545	<b>8,743</b>
Kayonza	3,483	1,589	<b>5,072</b>	4,225	1,615	<b>5,840</b>	4,328	1,797	<b>6,125</b>
Kicukiro	13,737	4,716	<b>18,453</b>	14,242	5,264	<b>19,506</b>	14,915	5,552	<b>20,467</b>
Kirehe	2,162	1,138	<b>3,299</b>	2,616	1,170	<b>3,786</b>	3,179	1,366	<b>4,545</b>
Muhanga	3,290	2,422	<b>5,712</b>	3,180	2,328	<b>5,508</b>	3,390	2,530	<b>5,920</b>
Musanze	4,904	2,361	<b>7,265</b>	4,602	2,352	<b>6,954</b>	4,775	2,545	<b>7,320</b>

	2009-2010			2010-2011			2011-2012		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Ngoma	2,272	1,469	<b>3,741</b>	2,551	1,618	<b>4,169</b>	2,981	1,777	<b>4,757</b>
Ngororero	2,859	1,284	<b>4,143</b>	3,070	1,331	<b>4,401</b>	3,451	1,485	<b>4,936</b>
Nyabihu	3,460	1,123	<b>4,583</b>	2,458	1,103	<b>3,561</b>	2,694	1,188	<b>3,882</b>
Nyagatare	2,708	1,083	<b>3,791</b>	3,194	1,295	<b>4,489</b>	3,466	1,463	<b>4,929</b>
Nyamagabe	2,629	1,518	<b>4,146</b>	3,762	2,018	<b>5,780</b>	4,179	2,316	<b>6,495</b>
Nyamasheke	3,448	2,108	<b>5,556</b>	3,720	2,200	<b>5,920</b>	4,351	2,727	<b>7,078</b>
Nyanza	2,298	1,567	<b>3,865</b>	2,289	1,498	<b>3,787</b>	2,612	1,676	<b>4,288</b>
Nyarugenge	34,212	13,510	<b>47,722</b>	35,861	15,669	<b>51,530</b>	40,904	18,204	<b>59,108</b>
Nyaruguru	3,014	1,873	<b>4,887</b>	4,280	2,569	<b>6,849</b>	4,915	3,226	<b>8,141</b>
Rubavu	5,573	1,947	<b>7,519</b>	5,575	2,154	<b>7,729</b>	6,257	2,555	<b>8,811</b>
Ruhango	2,053	1,549	<b>3,602</b>	2,112	1,571	<b>3,683</b>	2,489	1,806	<b>4,294</b>
Rulindo	6,821	1,808	<b>8,630</b>	8,567	2,222	<b>10,789</b>	8,984	2,411	<b>11,394</b>
Rusizi	4,648	2,091	<b>6,739</b>	4,731	2,241	<b>6,972</b>	4,799	2,361	<b>7,160</b>
Rutsiro	2,350	1,157	<b>3,507</b>	2,464	1,368	<b>3,832</b>	2,630	1,308	<b>3,938</b>
Rwamagana	1,949	1,344	<b>3,292</b>	2,285	1,517	<b>3,802</b>	2,790	1,743	<b>4,533</b>
<b>Total</b>	<b>203,922</b>	<b>77,051</b>	<b>280,973</b>	<b>213,189</b>	<b>85,187</b>	<b>298,376</b>	<b>236,358</b>	<b>96,530</b>	<b>332,888</b>

Source: RSSB

**Table 13.2.19: Passive Members by Sex and by district**

Districts	2009-2010			2010-2011			2011-2012		
	Males	Females	Total	Males	Females	Total	Males	Females	Total
Bugesera	3,448	956	<b>4,404</b>	4,919	1,453	<b>6,372</b>	6,699	1,882	<b>8,581</b>
Burera	861	842	<b>1,703</b>	1,521	908	<b>2,429</b>	2,659	216	<b>2,875</b>
Gakenke	1,015	794	<b>1,809</b>	1,604	79	<b>1,683</b>	2,491	187	<b>2,678</b>
Gasabo	6,658	2,207	<b>8,865</b>	10,603	2,880	<b>13,483</b>	9,945	3,724	<b>13,669</b>
Gatsibo	474	881	<b>1,355</b>	1,065	128	<b>1,193</b>	2,334	625	<b>2,959</b>
Gicumbi	9,408	1,378	<b>10,786</b>	10,388	1,583	<b>11,971</b>	12,976	1,916	<b>14,892</b>
Gisagara	3,631	1,085	<b>4,716</b>	4,795	1,568	<b>6,363</b>	6,583	2,056	<b>8,639</b>
Huye	1,135	125	<b>1,260</b>	2,625	899	<b>3,524</b>	4,755	1,666	<b>6,421</b>
Kamonyi	2,940	49	<b>2,989</b>	3,600	338	<b>3,938</b>	4,971	681	<b>5,652</b>
Karongi	4,547	1,215	<b>5,762</b>	5,693	1,596	<b>7,289</b>	9,224	3,196	<b>12,420</b>
Kayonza	5,954	494	<b>6,448</b>	7,241	852	<b>8,093</b>	10,683	1,398	<b>12,081</b>
Kicukiro	7,500	1,280	<b>8,780</b>	9,505	4,002	<b>13,507</b>	14,823	5,804	<b>20,627</b>
Kirehe	435	72	<b>507</b>	929	255	<b>1,184</b>	2,196	617	<b>2,813</b>
Muhanga	4,214	1,625	<b>5,839</b>	5,922	2,205	<b>8,127</b>	8,029	2,738	<b>10,767</b>
Musanze	5,456	772	<b>6,228</b>	6,919	1,301	<b>8,220</b>	9,826	1,978	<b>11,804</b>
Ngoma	6,816	2,246	<b>9,062</b>	7,411	2,476	<b>9,887</b>	9,241	2,992	<b>12,233</b>
Ngororero	4,939	301	<b>5,240</b>	6,393	829	<b>7,222</b>	8,926	1,547	<b>10,473</b>
Nyabihu	2,077	489	<b>2,566</b>	4,661	1,861	<b>6,522</b>	6,100	2,357	<b>8,457</b>
Nyagatare	1,761	803	<b>2,564</b>	5,626	1,529	<b>7,155</b>	6,712	1,623	<b>8,335</b>
Nyamagabe	3,022	574	<b>3,596</b>	3,080	661	<b>3,741</b>	5,176	1,648	<b>6,824</b>
Nyamasheke	3,793	565	<b>4,358</b>	4,934	1,044	<b>5,978</b>	7,927	2,108	<b>10,035</b>
Nyanza	1,006	808	<b>1,814</b>	1,799	361	<b>2,160</b>	2,781	673	<b>3,454</b>
Nyarugenge	124,864	7,684	<b>132,548</b>	122,887	7,150	<b>130,037</b>	155,832	9,222	<b>165,054</b>
Nyaruguru	1,620	646	<b>2,266</b>	2,964	1,576	<b>4,540</b>	5,298	2,409	<b>7,707</b>
Rubavu	2,933	701	<b>3,634</b>	4,194	1,017	<b>5,211</b>	6,207	1,339	<b>7,546</b>
Ruhango	2,647	841	<b>3,488</b>	3,811	1,260	<b>5,071</b>	5,060	1,665	<b>6,725</b>
Rulindo	21,336	3,915	<b>25,251</b>	23,690	4,652	<b>28,342</b>	31,474	6,099	<b>37,573</b>
Rusizi	4,680	766	<b>5,446</b>	6,358	1,166	<b>7,524</b>	9,422	1,811	<b>11,233</b>
Rutsiro	5,553	1,601	<b>7,154</b>	6,734	2,199	<b>8,933</b>	9,554	3,600	<b>13,154</b>
Rwamagana	3,858	971	<b>4,829</b>	4,726	1,185	<b>5,911</b>	6,280	1,645	<b>7,925</b>
<b>Total</b>	<b>248,581</b>	<b>36,686</b>	<b>285,267</b>	<b>286,597</b>	<b>49,013</b>	<b>335,610</b>	<b>384,184</b>	<b>69,422</b>	<b>453,606</b>

Source: RSSB

**Table 13.2.20: Pension Amount by categories and by sex**

Year	2009-2010	2010-2011	2011-2012
<b>Pension benefits by sex</b>			
Male	4,732,309,848	4,969,959,138	5,755,573,652
Female	1,794,207,103	2,011,848,516	2,373,914,120
<b>Total</b>	<b>6,526,516,951</b>	<b>6,981,807,654</b>	<b>8,129,487,772</b>
<b>Occupational hazards benefits by sex</b>			
Male	144,770,512	167,921,789	183,238,593
Female	99,142,135	101,048,797	110,265,854
<b>Total</b>	<b>243,912,647</b>	<b>268,970,586</b>	<b>293,504,447</b>
<b>Medical care benefits by Sex</b>			
Male	2,892,584,779	3,481,328,297	4,641,827,765
Female	2,986,957,907	3,594,909,701	4793271488
<b>Total</b>	<b>5,879,542,686</b>	<b>7,076,237,998</b>	<b>9,435,099,253</b>
<b>General Total</b>	<b>12,649,972,284</b>	<b>14,327,016,238</b>	<b>17,858,091,472</b>

Source: RSSB

**Table 13.2.21: Total Contributions by district**

Districts	2009-2010	2010-2011	2011-2012
Gasabo	9,652,147,235	11,517,775,495	13,927,442,989
Nyarugenge	8,808,575,078	10,600,735,005	12,844,751,402
Kicukiro	2,431,978,564	3,106,013,321	3,540,022,842
Huye	776,143,900	1,154,728,422	1,288,737,142
Musanze	503,452,482	618,048,096	761,979,167
Muhanga	356,110,644	451,704,985	538,553,921
Rubavu	411,545,271	504,985,509	626,233,430
Gicumbi	288,261,677	351,835,277	477,597,081
Nyamagabe	245,341,730	330,460,756	468,600,304
Rwamagana	210,549,647	293,066,361	396,758,608
Ngoma	243,679,180	309,549,374	413,879,759
Nyamasheke	270,797,785	364,056,337	472,665,074
Nyagatare	229,925,013	330,102,452	438,440,256
Bugesera	208,278,170	270,938,259	351,269,175
Nyabihu	244,242,633	266,423,741	349,613,058
Gakenke	224,578,341	282,394,450	362,764,883
Nyanza	210,965,080	270,260,135	368,101,296
Rulindo	353,762,188	534,660,618	777,006,388
Ruhango	194,215,659	248,199,577	344,016,818
Gatsibo	152,751,665	260,543,587	335,994,358
Kamonyi	178,402,495	246,956,854	310,667,133
Karongi	257,103,755	327,281,314	426,628,611
Kayonza	298,731,802	421,479,766	542,545,990
Ngororero	219,490,939	266,335,828	351,502,728
Burera	194,001,745	264,372,549	345,279,027
Gisagara	161,487,272	213,490,618	294,979,431
Kirehe	174,921,743	233,053,457	313,664,937
Rutsiro	156,045,056	211,859,390	268,174,432
Nyaruguru	177,644,778	246,550,339	332,302,962
Rusizi	399,406,844	507,512,731	620,239,569
<b>Total</b>	<b>28,234,538,371</b>	<b>35,005,374,603</b>	<b>42,890,412,771</b>

Source: RSSB

**Table 13.2.22: Employers contribution by district and by categories**

Districts	2010-2011			2011-2012		
	Public	Private	Total	Public	Private	Total
Bugesera	101,791,482	67,544,930	<b>169,336,412</b>	86,417,224	133,126,011	<b>219,543,235</b>
Burera	127,289,303	37,943,540	<b>165,232,843</b>	44,099,223	171,700,169	<b>215,799,392</b>
Gakenke	118,539,339	57,957,192	<b>176,496,531</b>	65,026,336	161,701,716	<b>226,728,052</b>
Gasabo	3,990,321,080	3,208,288,604	<b>7,198,609,684</b>	3,957,779,108	4,746,872,760	<b>8,704,651,868</b>
Gatsibo	126,187,308	36,652,434	<b>162,839,742</b>	48,334,647	161,661,827	<b>209,996,474</b>
Gicumbi	140,595,009	79,302,039	<b>219,897,048</b>	91,505,645	206,992,531	<b>298,498,176</b>
Gisagara	98,544,621	34,887,016	<b>133,431,637</b>	44,913,977	139,448,167	<b>184,362,144</b>
Huye	596,817,931	124,887,333	<b>721,705,264</b>	158,617,598	646,843,115	<b>805,460,713</b>
Kamonyi	98,177,169	56,170,865	<b>154,348,034</b>	67,618,383	126,548,576	<b>194,166,959</b>
Karongi	119,719,981	84,830,840	<b>204,550,821</b>	125,828,234	140,814,648	<b>266,642,882</b>
Kayonza	154,204,259	109,220,594	<b>263,424,853</b>	139,851,080	199,240,163	<b>339,091,243</b>
Kicukiro	547,383,107	1,393,875,219	<b>1,941,258,326</b>	1,582,563,109	629,951,167	<b>2,212,514,276</b>
Kirehe	123,773,149	21,885,262	<b>145,658,411</b>	36,237,450	159,803,135	<b>196,040,585</b>
Muhanga	157,896,051	124,419,565	<b>282,315,616</b>	139,588,233	197,007,968	<b>336,596,201</b>
Musanze	199,702,250	186,577,810	<b>386,280,060</b>	241,729,938	234,507,041	<b>476,236,979</b>
Ngoma	122,725,342	70,743,016	<b>193,468,358</b>	99,491,677	159,183,172	<b>258,674,849</b>
Ngororero	126,092,298	40,367,594	<b>166,459,892</b>	46,983,007	172,706,198	<b>219,689,205</b>
Nyabihu	117,053,261	49,461,577	<b>166,514,838</b>	61,960,931	156,547,230	<b>218,508,161</b>
Nyagatare	150,185,108	56,128,924	<b>206,314,032</b>	72,894,979	201,130,182	<b>274,025,161</b>
Nyamagabe	114,581,669	91,956,304	<b>206,537,973</b>	125,387,270	167,487,920	<b>292,875,190</b>
Nyamasheke	146,112,774	81,422,437	<b>227,535,211</b>	107,412,213	188,003,458	<b>295,415,671</b>
Nyanza	113,700,775	55,211,809	<b>168,912,584</b>	68,051,770	162,011,540	<b>230,063,310</b>
Nyarugenge	2,358,184,329	4,267,275,049	<b>6,625,459,378</b>	5,341,938,677	2,686,030,949	<b>8,027,969,626</b>
Nyaruguru	102,211,943	51,882,019	<b>154,093,962</b>	63,441,029	144,248,322	<b>207,689,351</b>
Rubavu	155,723,712	159,892,231	<b>315,615,943</b>	191,609,235	199,786,659	<b>391,395,894</b>
Ruhango	85,740,456	69,384,280	<b>155,124,736</b>	88,660,330	126,350,181	<b>215,010,511</b>
Rulindo	139,720,520	194,442,366	<b>334,162,886</b>	299,929,197	185,699,796	<b>485,628,993</b>
Rusizi	142,655,647	174,539,810	<b>317,195,457</b>	189,371,928	198,277,803	<b>387,649,731</b>
Rutsiro	116,915,413	15,496,706	<b>132,412,119</b>	20,884,725	146,724,295	<b>167,609,020</b>
Rwamagana	122,243,976	60,922,500	<b>183,166,476</b>	85,707,101	162,267,029	<b>247,974,130</b>
<b>Total</b>	<b>10,814,789,262</b>	<b>11,063,569,865</b>	<b>21,878,359,127</b>	<b>13,693,834,254</b>	<b>13,112,673,728</b>	<b>26,806,507,982</b>

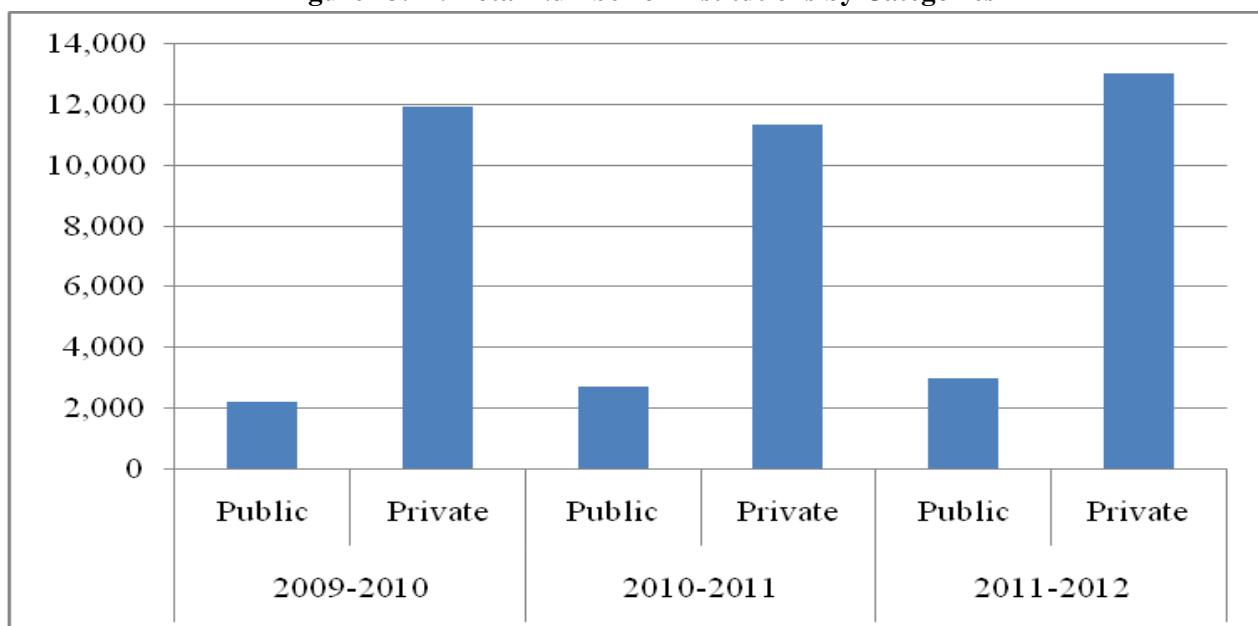
Source: RSSB

**Table 13.2.23: Total Number of contributing Institutions by District and by Categories**

District	2009-2010			2010-2011			2011-2012		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
Bugesera	29	159	<b>188</b>	40	170	<b>210</b>	36	160	<b>196</b>
Burera	30	163	<b>193</b>	42	175	<b>217</b>	41	179	<b>220</b>
Gakenke	25	137	<b>162</b>	47	200	<b>247</b>	49	214	<b>263</b>
Gasabo	392	2,110	<b>2,502</b>	426	1,790	<b>2,216</b>	498	2,185	<b>2,683</b>
Gatsibo	33	178	<b>211</b>	44	185	<b>229</b>	46	204	<b>250</b>
Gicumbi	43	231	<b>274</b>	52	218	<b>270</b>	55	241	<b>296</b>
Gisagara	25	135	<b>160</b>	36	152	<b>188</b>	36	159	<b>195</b>
Huye	56	299	<b>355</b>	83	349	<b>432</b>	93	411	<b>504</b>
Kamonyi	32	174	<b>206</b>	41	174	<b>215</b>	40	176	<b>216</b>
Karongi	52	281	<b>333</b>	69	292	<b>361</b>	69	304	<b>373</b>
Kayonza	32	173	<b>205</b>	43	180	<b>223</b>	50	222	<b>272</b>
Kicukiro	201	1,083	<b>1,284</b>	227	959	<b>1,186</b>	264	1,160	<b>1,424</b>
Kirehe	23	124	<b>147</b>	33	138	<b>171</b>	36	158	<b>194</b>
Muhanga	56	302	<b>358</b>	73	306	<b>379</b>	75	332	<b>407</b>
Musanze	65	352	<b>417</b>	89	376	<b>465</b>	75	329	<b>404</b>
Ngoma	28	152	<b>180</b>	41	174	<b>215</b>	53	233	<b>286</b>
Ngororero	37	200	<b>237</b>	44	187	<b>231</b>	50	221	<b>271</b>
Nyabihu	27	147	<b>174</b>	35	149	<b>184</b>	35	152	<b>187</b>
Nyagatare	39	210	<b>249</b>	54	229	<b>283</b>	56	248	<b>304</b>
Nyamagabe	39	212	<b>251</b>	58	243	<b>301</b>	66	291	<b>357</b>
Nyamasheke	30	164	<b>194</b>	48	203	<b>251</b>	55	242	<b>297</b>
Nyanza	30	159	<b>189</b>	36	151	<b>187</b>	43	188	<b>231</b>
Nyarugenge	628	3,386	<b>4,014</b>	678	2,856	<b>3,534</b>	761	3,346	<b>4,107</b>
Nyaruguru	28	149	<b>177</b>	38	162	<b>200</b>	39	171	<b>210</b>
Rubavu	70	374	<b>444</b>	83	348	<b>431</b>	94	411	<b>505</b>
Ruhango	26	142	<b>168</b>	38	160	<b>198</b>	44	191	<b>235</b>
Rulindo	39	208	<b>247</b>	46	195	<b>241</b>	47	207	<b>254</b>
Rusizi	52	278	<b>330</b>	66	278	<b>344</b>	84	371	<b>455</b>
Rutsiro	21	110	<b>131</b>	33	140	<b>173</b>	37	165	<b>202</b>
Rwamagana	30	159	<b>189</b>	46	195	<b>241</b>	43	189	<b>232</b>
<b>Total</b>	<b>2,218</b>	<b>11,951</b>	<b>14,169</b>	<b>2,689</b>	<b>11,334</b>	<b>14,023</b>	<b>2,970</b>	<b>13,060</b>	<b>16,030</b>

Source: RSSB

**Figure 13.21: Total Number of Institutions by Categories**



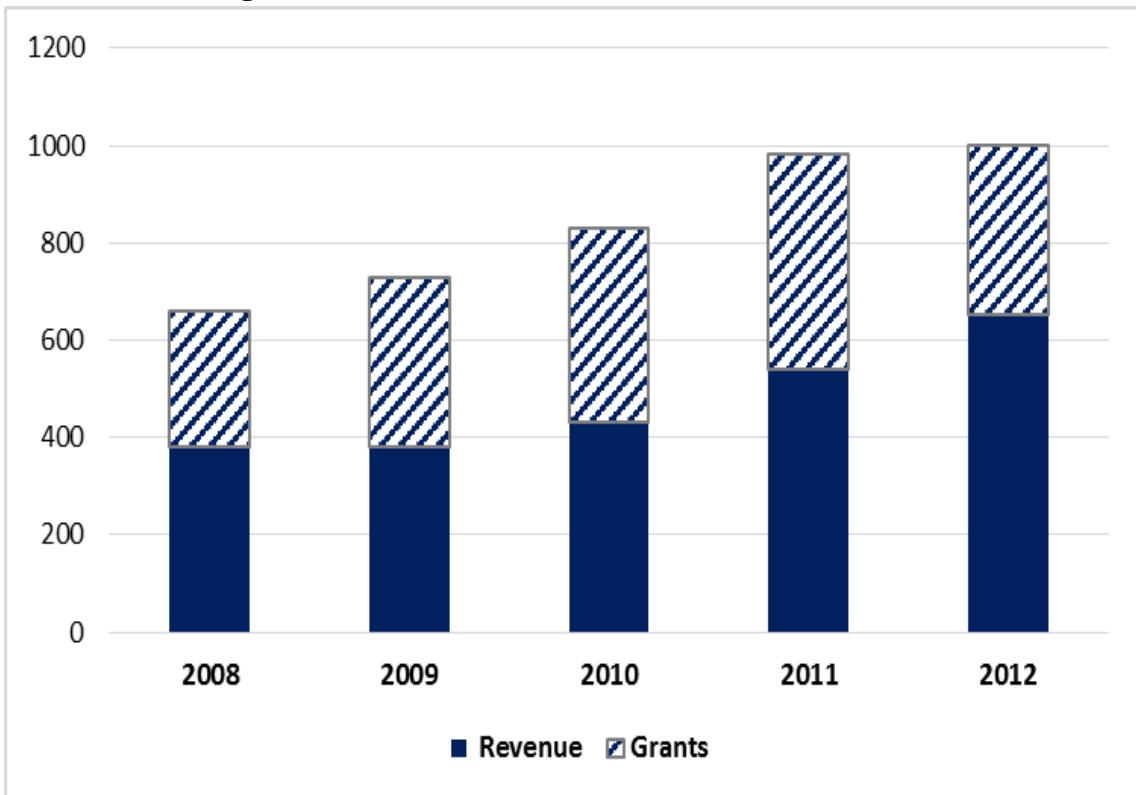
### 13.3 Public Finance

**Table 13.3.1: Operation of the central government in calendar year**

Description	2008	2009	2010	2011	2012
<b>Revenue and grants</b>	<b>659.6</b>	<b>728.0</b>	<b>828.3</b>	<b>983.8</b>	<b>999.3</b>
<b>Total revenue</b>	<b>379.9</b>	<b>380.6</b>	<b>430.9</b>	<b>541.7</b>	<b>653.8</b>
Tax revenue	327.6	364.0	412.8	505.0	603.0
Direct taxes	122.0	136.5	162.0	198.6	250.7
Taxes on goods and services	161.7	184.7	216.8	265.7	304.5
Taxes on international trade	43.9	42.8	34.0	40.7	47.9
Non-tax revenue	52.3	16.5	18.1	36.7	50.8
<b>Total Grants</b>	<b>279.8</b>	<b>347.4</b>	<b>397.4</b>	<b>442.1</b>	<b>345.5</b>
Budgetary grants	185.7	233.6	275.9	300.1	151.0
Capital grants	94.1	113.8	121.5	142.1	194.5
<b>Total expenditure and net lending</b>	<b>649.7</b>	<b>754.3</b>	<b>879.4</b>	<b>996.8</b>	<b>1,174.5</b>
<b>Current expenditure</b>	368.5	424.4	501.0	568.5	641.5
Wages and salaries	84.2	97.4	116.4	130.4	158.7
Purchases of goods and services	80.3	104.8	118.7	136.9	146.2
Interest payments	12.6	11.4	14.7	17.4	19.1
Domestic Int (paid)	8.9	7.3	10.1	12.5	11.5
External Int (paid)	3.8	4.1	4.6	4.9	7.6
Transfers	130.4	162.4	189.5	220.3	238.4
Exceptional social expenditure	60.9	48.3	61.7	63.6	79.2
<b>Capital expenditure</b>	267.8	295.2	350.1	415.8	513.9
Domestic	119.2	139.4	192.4	214.6	223.2
Foreign	148.5	155.9	157.7	201.1	290.7
<b>Net lending</b>	<b>13.5</b>	<b>34.7</b>	<b>28.3</b>	<b>12.5</b>	<b>19.2</b>
Primary deficit (including exceptional)	-95.2	-171.8	-247.8	-224.0	-191.7
Primary deficit (excluding exceptional)	-34.3	-123.5	-186.1	-160.5	-131.7
Domestic Fiscal Balance	-117.6	-213.8	-286.2	-249.0	-224.4
Overall deficit (payment order)					
Including grants	9.9	-26.3	-51.1	-12.9	-175.2
Excluding grants	-269.9	-373.7	-448.5	-455.1	-520.7
Change in arrears (net reduction-)	-8.0	-11.1	-13.3	-12.6	28.6
Domestic	-8.0	-11.1	-13.3	-12.6	28.6
Overall deficit (cash basis)					
Including grants	1.9	-37.4	-64.4	-25.5	-146.6
Excluding grants	-277.9	-384.8	-461.7	-467.7	-492.1
<b>Financing</b>	<b>-1.9</b>	<b>37.4</b>	<b>64.4</b>	<b>25.5</b>	<b>146.6</b>
<b>Foreign financing (net)</b>	37.0	37.8	29.1	124.8	55.0
Drawings	54.4	42.1	36.2	133.9	67.9
Amortization (due)	-17.4	-4.3	-7.1	-9.1	-12.9
<b>Domestic financing</b>	<b>-38.9</b>	<b>-0.3</b>	<b>35.3</b>	<b>-108.9</b>	<b>91.6</b>
Banking system (Monetary Survey)	-43.7	5.1	10.0	-92.3	75.1
Non bank (Net)	-15.7	-17.8	-14.0	-16.6	17.4
Errors and omissions/Adjustment- Deposit drawdown	2.2	6.5	-7.9	-9.6	4.8

Source: MINECOFIN

**Figure 13.22: Total revenue and Grants in billions of Rwf**



# **CHAPTER XIV: BUSINESS ENTERPRISES AND FOREIGN TRADE**



## 14.1 Export and Import

**Table 14.1.1: Import of Rwanda from EAC**

<b>Partner \ Period</b>	<b>2010Q1</b>	<b>2010Q2</b>	<b>2010Q3</b>	<b>2010Q4</b>	<b>2011Q1</b>	<b>2011Q2</b>	<b>2011Q3</b>	<b>2011Q4</b>	<b>2012Q1</b>	<b>2012Q2</b>	<b>2012Q3</b>	<b>2012Q4</b>
<b>Imports of Rwanda from EAC Partners in millions USD</b>												
Burundi	0.40	0.40	0.50	0.50	0.80	1.30	1.00	0.50	6.60	1.40	2.00	0.90
Kenya	29.30	33.60	30.40	28.90	27.00	29.20	31.70	30.40	34.20	33.20	37.10	30.80
Tanzania, United Republic	8.70	10.90	20.20	24.80	15.80	24.30	19.90	13.80	21.70	19.30	21.00	14.90
Uganda	34.50	32.90	38.40	46.20	41.40	47.80	52.30	47.70	49.50	58.30	60.80	56.10
EAC	72.90	77.80	89.60	100.40	85.00	102.60	104.80	92.30	111.90	112.20	121.00	102.70
<b>Imports of Rwanda from EAC Partners (shares of each partner state in %)</b>												
Burundi	0.50	0.50	0.60	0.50	1.00	1.30	0.90	0.50	5.90	1.30	1.70	0.90
Kenya	40.30	43.20	33.90	28.80	31.80	28.50	30.30	32.90	30.60	29.60	30.60	30.00
Tanzania, United Republic	11.90	14.10	22.60	24.70	18.50	23.70	19.00	14.90	19.30	17.20	17.40	14.50
Uganda	47.40	42.30	42.90	46.00	48.70	46.60	49.90	51.60	44.20	51.90	50.30	54.60
EAC	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>Imports of Rwanda from EAC Partners (growth rate in % with the same quarter of previous year)</b>												
Burundi	-42.30	-72.60	-75.40	-55.00	124.90	268.70	78.90	-6.80	721.20	11.20	104.20	74.80
Kenya	-17.90	-60.40	-12.40	-16.90	-8.00	-13.20	4.40	5.30	26.70	13.60	16.90	1.40
Tanzania, United Republic	-54.90	-30.00	-19.50	52.70	82.30	121.60	-1.70	-44.40	37.00	-20.50	5.80	8.20
Uganda	-19.80	-10.00	-10.70	9.40	20.00	45.30	36.10	3.10	19.60	21.90	16.30	17.60
EAC	-26.10	-43.70	-14.70	6.30	16.70	31.60	17.00	8.10	31.70	9.40	15.40	11.30
<b>Imports of Rwanda from EAC Partners (growth rate in % with the previous quarter)</b>												
Burundi	-68.60	-6.80	54.10	-0.40	57.20	52.80	-25.20	-48.10	1,213.90	-78.00	41.20	-57.20
Kenya	-15.60	14.70	-9.70	-4.90	-6.60	8.20	8.60	-4.10	12.50	-3.00	11.70	-16.80
Tanzania, United Republic	-46.70	26.60	84.70	22.60	-36.40	53.90	18.10	-30.70	56.90	-10.70	8.90	-29.10
Uganda	-18.30	-4.60	16.80	20.30	-10.40	15.50	9.40	-8.80	3.80	17.70	4.40	-7.80
EAC	-22.90	6.80	15.10	12.10	-15.40	20.70	2.20	-11.90	21.30	0.30	7.80	-15.10

*Source: NISR*

**Table 14.1.2: Exports of Rwanda to EAC**

Partner \ Period	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3	2012Q4
<b>General Exports of Rwanda to EAC Partners in millions USD</b>												
Burundi	1.10	0.90	1.40	1.50	1.40	2.42	1.52	2.61	2.59	3.70	3.07	4.28
Kenya		10.20	6.40	11.00	13.30	14.81	13.88	18.99	43.28	13.60	22.94	15.75
Tanzania, United Republic	2.10	1.00	0.70	0.50	0.40	0.54	0.14	0.34	25.29	33.30	55.43	51.70
Uganda	1.40	2.70	1.40	1.40	1.40	1.97	0.83	2.26	12.91	13.71	19.91	22.04
EAC	16.10	14.80	9.90	14.40	16.50	19.74	16.37	24.19	84.06	64.30	101.34	93.77
<b>General Exports of Rwanda to EAC Partners (shares of each partner state in %)</b>												
BI:Burundi	6.70	6.40	14.20	10.60	8.50	12.20	9.30	10.80	3.10	5.80	3.00	4.60
KE:Kenya	71.40	68.40	65.00	76.20	80.50	75.00	84.80	78.50	51.50	21.10	22.60	16.80
TZ:Tanzania, United Republic	13.30	6.70	6.80	3.40	2.70	2.70	0.90	1.40	30.10	51.80	54.70	55.10
UG:Uganda	8.60	18.50	14.00	9.70	8.20	10.00	5.10	9.30	15.40	21.30	19.60	23.50
EAC:	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>General Exports to EAC Partners (growth rate in % with the same quarter of previous year)</b>												
BI:Burundi	2.10	-10.10	6.30	-30.20	30.50	154.60	8.30	71.20	84.80	52.80	101.70	63.90
KE:Kenya	39.70	15.20	3.20	26.40	15.90	45.80	116.10	73.30	225.40	-8.20	65.20	-17.10
TZ:Tanzania, United Republic	843.20	152.90	7.80	-82.30	-79.00	-46.10	-78.50	-31.30	6,223.30	6,066.30	39,489.20	15,106.50
UG:Uganda	103.50	111.70	-53.20	-10.00	-1.90	-28.00	-40.10	61.30	821.80	595.80	2,298.50	875.30
EAC:	57.90	28.40	-11.10	-5.40	2.70	33.00	65.70	68.30	409.50	225.70	519.00	287.60
<b>General Exports of Rwanda to EAC Partners (growth rate in % with the previous quarter)</b>												
BI:Burundi	-50.50	-12.10	47.90	8.40	-7.40	71.40	-37.10	71.40	-0.90	42.90	-17.10	39.60
KE:Kenya	32.60	-11.60	-36.80	70.70	21.50	11.20	-6.30	36.80	127.90	-68.60	68.70	-31.40
TZ:Tanzania, United Republic	-23.60	-53.20	-32.50	-26.60	-9.50	20.40	-73.10	134.50	7,339.20	31.60	66.50	-6.70
UG:Uganda	-10.90	97.70	-49.60	1.30	-2.80	45.10	-58.10	172.80	471.00	6.20	45.20	10.70
EAC:	5.90	-7.70	-33.40	45.50	15.00	19.40	-17.10	47.80	247.50	-23.50	57.60	-7.50

*Source: NISR*

**Table 14.1.3: Imports of Rwanda from different regional and international organizations**

Partner \ Period	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3	2012Q4
<b>Imports of Rwanda from different regional and international organizations in millions USD</b>												
COMESA	75.60	83.60	89.40	85.70	83.40	89.70	96.90	93.90	100.70	105.10	110.40	95.00
EAC	72.70	77.70	88.90	99.90	84.10	101.90	104.80	92.30	111.90	112.20	121.00	102.70
ECOWAS	0.20	0.10	0.90	0.30	0.20	6.10	0.10	0.80	0.30	0.40	0.50	0.10
EU	50.30	44.50	61.60	51.50	59.10	49.60	62.40	61.60	88.40	56.60	70.10	64.80
SADC	32.40	37.40	57.20	38.70	43.00	38.80	33.50	47.00	38.20	35.30	33.60	31.00
WORLD	272.30	372.70	297.00	311.80	311.30	314.90	365.30	366.10	393.40	391.40	469.00	392.00
<b>Imports of Rwanda from different regional and international organizations (shares of each organization in %)</b>												
COMESA	27.70	22.40	30.10	27.50	26.80	28.50	26.50	25.70	25.60	26.80	23.50	24.20
EAC	26.70	20.80	29.90	32.10	27.00	32.40	28.70	25.20	28.50	28.70	25.80	26.20
ECOWAS	0.10	0.00	0.30	0.10	0.10	0.00	0.00	0.20	0.10	0.10	0.10	0.00
EU	18.50	11.90	20.70	16.50	19.00	15.80	17.10	16.80	22.50	14.50	14.90	16.50
SADC	11.90	10.00	19.30	12.40	13.80	12.30	9.20	12.80	9.70	9.00	7.20	7.90
WORLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>Imports of Rwanda from different regional and international organizations (growth rate in % with the same quarter of previous year)</b>												
COMESA	-16.00	-35.80	0.90	-6.60	10.40	7.30	8.40	9.70	20.80	17.10	13.90	1.20
EAC	-26.00	-43.40	-15.30	6.00	15.60	31.20	17.90	-7.60	33.10	10.10	15.40	11.30
ECOWAS	-69.80	-85.10	28.00	49.40	-13.70	25.30	-84.50	147.00	64.80	-94.30	432.60	-85.30
EU	-40.80	-47.30	-4.40	5.00	17.60	11.50	1.30	19.80	49.50	14.10	12.30	5.20
SADC	-28.00	4.80	25.70	0.60	32.60	3.70	41.40	21.40	-11.10	-8.90	0.40	-33.90
WORLD	-14.50	13.30	12.30	25.70	14.30	15.50	23.00	17.40	26.40	24.30	28.40	7.10
<b>Imports of Rwanda from different regional and international organizations (growth rate in % with the previous quarter)</b>												
COMESA	-17.60	10.60	7.00	-4.20	-2.70	7.50	8.10	-3.10	7.30	4.30	5.10	-13.90
EAC	-22.90	6.90	14.50	12.40	-15.90	21.20	2.90	-11.90	21.30	0.30	7.80	-15.10
ECOWAS	-12.50	-48.50	770.20	-61.90	-49.50	25.20	7.70	507.40	-58.80	6.40	51.90	-78.00
EU	2.60	-11.50	38.50	-16.50	14.80	-16.00	25.90	-1.30	43.50	-36.00	23.80	-7.50
SADC	-15.90	15.60	52.70	-32.20	10.90	-9.60	-13.70	40.30	-18.60	-7.60	-4.90	-7.70
WORLD	9.8	36.9	-20.3	5	-0.2	1.1	16	0.2	7.4	-0.5	19.8	-16.4

*Source: NISR*

**Table 14.1.4: General Exports of Rwanda to different regional and international organizations**

Partner\Period	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3	2012Q4
<b>General Exports of Rwanda to different regional and international organizations in millions USD</b>												
COMESA	25.60	20.30	13.60	19.40	25.40	33.60	26.10	46.50	94.85	52.52	70.68	88.54
EAC	16.10	14.80	9.90	14.40	16.50	19.70	16.40	24.20	84.06	64.30	101.34	93.77
ECOWAS	0.30	0.10	0.20	0.10	0.20	1.50	0.10	0.10	0.03	0.06	0.20	0.07
EU	3.20	9.70	16.20	16.40	24.80	27.70	36.40	35.00	7.83	1.40	2.47	1.89
SADC	17.90	13.20	11.10	10.50	19.80	31.20	10.30	22.70	44.93	54.53	79.28	96.98
WORLD	38.40	55.50	77.10	63.00	80.90	80.40	117.10	118.10	140.63	90.80	131.55	145.79
<b>General Exports of Rwanda to different regional and international organizations (shares of each organization in %)</b>												
COMESA	66.50	36.60	17.70	30.80	31.50	41.80	22.30	39.40	67.40	57.80	53.70	60.70
EAC	41.80	26.80	12.80	22.80	20.40	24.60	14.00	20.50	59.80	70.80	77.00	64.30
ECOWAS	0.70	0.10	0.20	0.10	0.20	1.90	0.00	0.10	0.00	0.10	0.20	0.00
EU	8.40	17.40	21.10	26.10	30.60	34.40	31.10	29.70	5.60	1.50	1.90	1.30
SADC	46.40	23.70	14.40	16.60	24.50	38.90	8.80	19.20	32.00	60.10	60.30	66.50
WORLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>General Exports of Rwanda to different regional and international organizations (growth rate in % with the same quarter of previous year)</b>												
COMESA	-18.00	-31.10	-44.00	-10.40	-0.50	65.70	91.70	139.90	273.40	56.30	170.80	90.40
EAC	58.70	28.90	-11.10	-5.40	2.80	32.90	65.70	68.30	409.50	226.40	517.90	287.50
ECOWAS	641.60	-53.80	30.70	-84.20	-23.40	1,842.00	-70.30	86.40	-83.30	-95.90	104.10	-32.40
EU	-70.70	-14.60	45.20	121.80	668.90	186.60	124.40	113.20	-68.40	-94.90	-93.20	-94.60
SADC	23.00	28.10	-45.80	-39.90	10.80	137.30	-7.00	116.40	126.90	74.80	669.70	327.20
WORLD	-36.20	16.60	39.80	37.40	110.40	44.90	51.90	87.50	73.80	12.90	12.30	23.40
<b>General Exports of Rwanda to different regional and international organizations (growth rate in % with the previous quarter)</b>												
COMESA	18.30	-20.00	-32.70	42.10	31.30	32.00	-22.10	77.80	104.00	-44.60	34.60	25.30
EAC	5.90	-7.70	-33.40	45.40	15.00	19.40	-17.00	47.80	247.40	-23.50	57.60	-7.50
ECOWAS	-48.30	-69.30	141.10	-58.70	150.10	679.30	-96.30	159.50	-66.60	83.20	233.60	-66.90
EU	-56.50	199.60	68.30	1.10	50.80	11.70	31.70	-3.90	-77.60	-82.10	76.20	-23.80
SADC	2.50	-26.30	-15.80	-5.50	88.90	57.90	-67.00	119.90	97.90	21.40	45.40	22.30
WORLD	-16.10	44.20	39.00	-18.30	28.50	-0.70	45.70	0.80	19.10	-35.40	44.90	10.80

*Source: NISR*

**Table 14.1.5: Imports of Rwanda from different blocks**

Partner \ Period	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3	2012Q4
<b>Imports of Rwanda from different blocks in millions USD</b>												
AFRICA	93.90	101.60	124.10	119.90	111.80	121.20	197.20	148.70	136.00	147.30	142.60	121.90
AMERICA	23.70	8.40	8.40	10.80	26.10	13.20	19.90	14.90	18.80	25.50	16.70	12.30
ASIA	98.60	213.70	90.30	116.30	109.70	118.70	79.00	124.10	128.50	140.70	201.80	167.20
EUROPE	56.10	48.80	74.20	64.50	63.00	57.30	68.70	77.50	107.50	72.00	92.30	81.70
OCEANIA	0.10	0.20	0.10	0.40	0.70	4.50			0.50	1.90	4.60	0.30
WORLD	272.30	372.70	297.00	311.80	311.30	314.90	365.30	366.10	393.40	391.40	469.00	392.00
<b>Imports of Rwanda from different blocks (shares of each block in %)</b>												
AFRICA	34.50	27.30	41.80	38.50	35.90	38.50	54.00	40.60	34.60	37.60	30.40	31.10
AMERICA	8.70	2.30	2.80	3.50	8.40	4.20	5.40	4.10	4.80	6.50	3.60	3.10
ASIA	36.20	57.30	30.40	37.30	35.30	37.70	21.60	33.90	32.70	36.00	43.00	42.70
EUROPE	20.60	13.10	25.00	20.70	20.20	18.20	18.80	21.20	27.30	18.40	19.70	20.80
OCEANIA	0.00	0.10	0.00	0.10	0.20	1.40	0.10	0.20	0.10	0.50	1.00	0.10
WORLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>Imports of Rwanda from different blocks (growth rate in % with the same quarter of previous year)</b>												
AFRICA	-26.60	-35.80	-0.90	3.80	19.10	19.30	58.90	24.00	21.60	21.50	-27.70	-18.00
AMERICA	96.80	-37.20	-18.90	-5.90	10.40	56.60	136.40	38.70	-27.90	93.10	-15.90	-17.30
ASIA	9.00	203.70	49.90	66.50	11.30	-44.40	-12.40	6.70	17.10	18.60	155.50	34.70
EUROPE	-36.20	-43.90	8.30	26.70	12.30	17.40	-7.40	20.20	70.70	25.60	34.40	5.40
OCEANIA	-72.20	6,573.40	-74.30	53.00	917.50	2,268.30	686.10	130.90	-34.50	-58.10	-	-
WORLD	-14.50	13.30	12.30	25.70	14.30	-15.50	23.00	17.40	26.40	24.30	28.40	7.10
<b>Imports of Rwanda from different blocks (growth rate in % with the previous quarter)</b>												
AFRICA	-18.80	8.30	22.10	-3.40	-6.80	8.40	62.70	-24.90	-8.60	8.30	-3.20	-14.50
AMERICA	106.60	-64.50	0.20	27.90	142.40	-49.60	51.20	-24.90	26.30	35.50	-34.40	-26.30
ASIA	41.20	116.80	-57.80	28.80	-5.60	8.20	-33.40	57.00	3.50	9.50	43.40	-17.10
EUROPE	10.30	-13.10	52.10	-13.00	-2.30	-9.10	20.00	12.90	38.70	-33.10	28.30	-11.60
OCEANIA	-72.80	195.50	-64.00	428.00	81.00	587.80	-88.00	55.10	-	310.70	144.00	-94.20
WORLD	9.80	36.90	-20.30	5.00	-0.20	1.10	16.00	0.20	7.40	-0.50	19.80	-16.40

*Source: NISR*

**Table 14.1.6: General Exports of Rwanda to different blocks**

Partner \ Period	2010Q1	2010Q2	2010Q3	2010Q4	2011Q1	2011Q2	2011Q3	2011Q4	2012Q1	2012Q2	2012Q3	2012Q4
<b>General Exports of Rwanda to different blocks (in millions USD)</b>												
AFRICA	31.10	24.40	16.90	22.30	28.00	37.10	35.90	49.30	120.52	86.18	126.56	140.55
AMERICA	0.40	1.40	3.60	2.90	5.60	0.90	5.50	2.40	2.05	1.51	0.71	2.47
ASIA	2.70	7.30	6.50	6.10	5.50	5.60	2.60	8.60	2.52	0.15	1.40	0.59
EUROPE	4.10	22.10	50.10	31.50	41.40	36.40	71.30	56.50	13.71	2.65	2.86	2.14
OCEANIA	0.10	0.10	0.00	0.20	0.40	0.00	1.70	1.30	0.42	0.30	0.01	0.03
WORLD	38.40	55.50	77.10	63.00	80.90	80.40	117.10	118.10	140.63	90.80	131.55	145.79
<b>General Exports of Rwanda to different blocks (shares of each block in %)</b>												
AFRICA	81.00	44.10	22.00	35.40	34.60	46.10	30.70	41.70	85.70	94.90	96.20	96.40
AMERICA	1.20	2.60	4.60	4.60	6.90	1.20	4.70	2.00	1.50	1.70	0.50	1.70
ASIA	7.00	13.20	8.40	9.70	6.80	7.00	2.30	7.30	1.80	0.20	1.10	0.40
EUROPE	10.60	39.90	65.00	50.00	51.20	45.30	60.90	47.90	9.70	2.90	2.20	1.50
OCEANIA	0.20	0.10	0.00	0.30	0.50	0.50	1.50	1.10	0.30	0.30	0.00	0.00
WORLD	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>General Exports of Rwanda to different blocks (growth rate in % with the same quarter of previous year)</b>												
AFRICA	-0.20	-0.20	-0.40	-0.20	-0.10	51.60	112.20	120.90	330.40	132.30	252.50	185.10
AMERICA	-0.60	2.20	1.10	0.80	11.40	-34.80	54.40	-16.40	-63.50	68.30	-87.10	2.90
ASIA	-0.30	2.70	0.60	0.20	1.10	-23.90	-59.40	40.50	-54.20	-97.30	-46.00	-93.20
EUROPE	-0.70	0.70	1.60	1.80	9.10	64.30	42.50	79.30	-66.90	-92.70	-96.00	-96.20
OCEANIA	-0.60	0.00	0.00	0.00	3.60	386.00	6,662.70	671.50	4.20	-	-99.60	-97.30
WORLD	-0.40	0.20	0.40	0.40	1.10	44.90	51.90	87.50	73.80	12.90	12.30	23.40
<b>General Exports of Rwanda to different blocks (growth rate in % with the previous quarter)</b>												
AFRICA	0.10	-0.20	-0.30	0.30	0.30	32.50	-3.10	37.20	144.50	-28.50	46.80	11.10
AMERICA	-0.70	2.20	1.50	-0.20	0.90	-83.10	482.30	-56.40	-14.70	-26.00	-53.10	247.50
ASIA	-0.50	1.70	-0.10	-0.10	-0.10	1.30	-52.80	225.30	-70.70	-94.10	838.60	-58.30
EUROPE	-0.60	4.40	1.30	-0.40	0.30	-12.20	96.10	-20.80	-75.70	-80.70	8.10	-25.10
OCEANIA	0.00	-0.10	-0.70	5.80	1.50	-7.30	338.40	-22.60	-67.90	-27.60	-98.00	470.30
WORLD	-0.20	0.40	0.40	-0.20	0.30	-0.70	45.70	0.80	19.10	-35.40	44.90	10.80

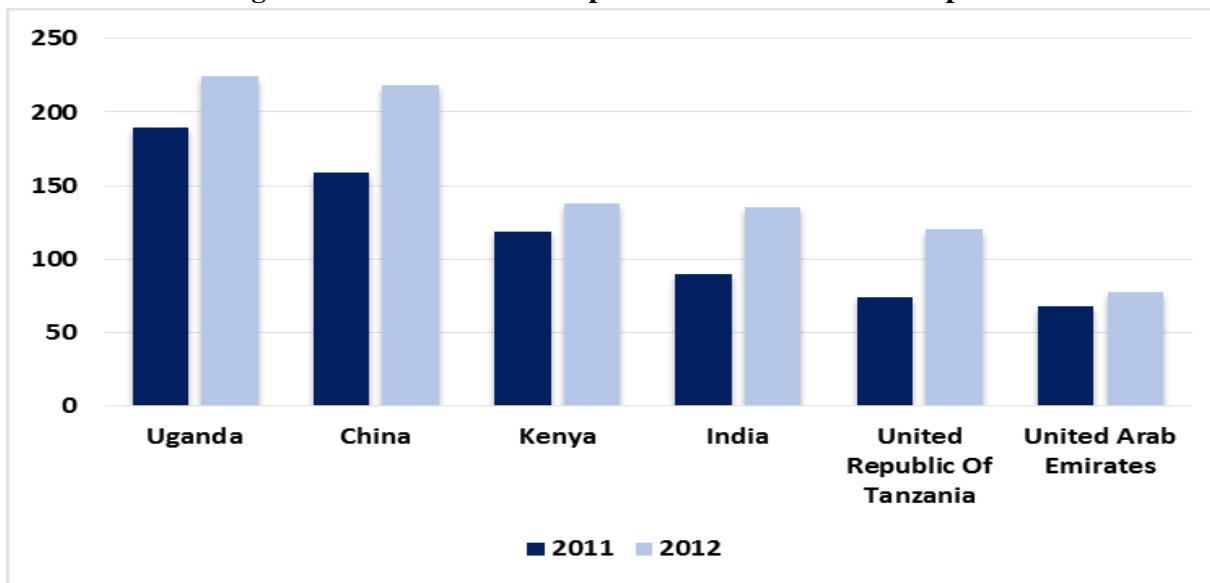
*Source: NISR*

**Table 14.1.7:The most twenty partners of RWANDA in the Imports**

Country Code	PARTNER	2010 value in millions USD	% shares	Country Code	PARTNER	2011 CIF in millions USD	% Shares	PARTNER	2012 CIF in millions USD	% Shares
WR	WORLD	1,253.80	100.00	WR	WORLD	1,359.75	100.00	WORLD	1,645.80	100.00
KE	China	195.80	15.60	UG	Uganda	189.14	13.91	Uganda	224.70	13.70
UG	Uganda	150.60	12.00	CN	China	158.84	11.68	China	218.70	13.30
CN	Kenya	122.30	9.80	KE	Kenya	118.40	8.71	India	137.60	8.40
TZ	Japan	70.80	5.60	IN	India	89.59	6.59	Kenya	135.30	8.20
AE	India	69.30	5.50	TZ	United Republic Of Tanzania	73.90	5.43	United Arab Emirates	120.00	7.30
BE	Tanzania, United Republic Of	64.60	5.20	AE	United Arab Emirates	67.91	4.99	Tanzania, United Republic	77.00	4.70
SE	United Arab Emirates	61.40	4.90	JP	Japan	54.63	4.02	Japan	56.70	3.40
ZA	Belgium	43.40	3.50	US	United States	54.33	4.00	Belgium	53.10	3.20
DK	United States	42.90	3.40	ZA	South Africa	48.93	3.60	Germany	50.00	3.00
IN	Germany	39.40	3.10	BE	Belgium	45.53	3.35	United States	41.60	2.50
DE	South Africa	34.30	2.70	DE	Germany	44.08	3.24	South Africa	40.80	2.50
US	Viet Nam	30.80	2.50	TN	Tunisia	35.75	2.63	Russian Federation	38.70	2.40
GB	Congo, The Democratic Republic	28.20	2.20	NL	Netherlands	29.16	2.14	Switzerland	30.10	1.80
FR	Sweden	25.40	2.00	CH	Switzerland	27.78	2.04	Saudi Arabia	28.60	1.70
NL	Denmark	24.60	2.00	EG	Egypt	25.05	1.84	Sweden	27.50	1.70
JP	Egypt	22.60	1.80	IT	Italy	23.37	1.72	Hong Kong	25.40	1.50
CD	United Kingdom	17.00	1.40	BH	Bahrain	21.30	1.57	France	24.80	1.50
EG	Russian Federation	16.50	1.30	FR	France	20.76	1.53	United Kingdom	23.40	1.40
VN	France	16.30	1.30	GB	United Kingdom	20.25	1.49	Finland	21.80	1.30
RU	Netherlands	16.10	1.30	SG	Singapore	15.23	1.12	Netherlands	21.00	1.30

*Source: NISR*

**Figure 14.1: The most Seven partners of RWANDA in Imports**



**Table 14.1.8: The most twenty partners of RWANDA in the Exports**

Country Code	PARTNER	2010 value in millions USD	% shares	Country Code	PARTNER	2011 FOB in millions USD	% Shares	PARTNER	2012 FOB in millions USD	% Shares
WR	WORLD	234	100	WR	WORLD	418.3	100.00	WORLD	508.8	100
CH	Switzerland	53.2	22.7	CH	Switzerland	75.7	18.10	Tanzania, United Republic	165.7	32.6
KE	Kenya	39	16.7	KE	Kenya	63.8	15.30	The Democratic Republic Of Congo	109.2	21.5
BE	Belgium	26.3	11.2	CD	The Democratic Republic Of Congo	60.9	14.60	Kenya	95.6	18.8
HK	Hong Kong	18.8	8.1	FR	France	47.6	11.40	Uganda	68.6	13.5
CN	China	17.3	7.4	BE	Belgium	46.9	11.20	Sudan	17.4	3.4
CD	Congo, The Democratic Republic Of	14	6	CN	China	17.6	4.20	Burundi	13.6	2.7
SZ	Swaziland	11.8	5	GB	United Kingdom	17.4	4.20	Switzerland	7.7	1.5

Country Code	PARTNER	2010 value in millions USD	% shares	Country Code	PARTNER	2011 FOB in millions USD	% Shares	PARTNER	2012 FOB in millions USD	% Shares
GB	United Kingdom	10.7	4.6	HK	Hong Kong	14.8	3.50	United States	6.3	1.2
US	United States	7.4	3.2	SD	Sudan	10.2	2.40	Belgium	3.7	0.7
UG	Uganda	6.9	3	US	United States	10	2.40	France	2.9	0.6
BI	Burundi	4.9	2.1	BI	Burundi	8.5	2.00	United Kingdom	2.5	0.5
TZ	Tanzania, United Republic Of	4.3	1.8	UG	Uganda	7.2	1.70	Italy	2.2	0.4
DE	Germany	3.4	1.5	MY	Malaysia	4.4	1.10	Ethiopia	2.2	0.4
ZA	South Africa	3.1	1.3	AU	Australia	3.7	0.90	China	1.9	0.4
IT	Italy	2.4	1	HT	Haiti	3.4	0.80	Hong Kong	1.4	0.3
JP	Japan	2.2	0.9	IT	Italy	3.3	0.80	Netherlands	1.1	0.2
LU	Luxembourg	1.6	0.7	AE	United Arab Emirates	3.3	0.80	Australia	0.8	0.1
SD	Sudan	1.5	0.6	DE	Germany	2.5	0.60	South Africa	0.7	0.1
AE	United Arab Emirates	0.5	0.2	LU	Luxembourg	1.7	0.40	Jordan	0.6	0.1
IN	India	0.4	0.2	TZ	Tanzania, United Republic Of	1.5	0.40	United Arab Emirates	0.6	0.1

Source: NISR

**Table 14.1.9: The most twenty imported products of RWANDA at 4 digits level of HS**

HS CODE	Description	2012 CIF value in millions USD	% Shares
<b>All items</b>		<b>1645.80</b>	<b>100</b>
<b>2710</b>	Petroleum oils and oils obtained from bituminous minerals, other than crude; preparation	108.40	6.60
<b>2523</b>	Portland cement, aluminous cement, slag cement, supersulphate cement and similar hydraulic	66.80	4.10
<b>8703</b>	Motor cars and other motor vehicles principally designed for the transport of persons (o	58.20	3.50
<b>3004</b>	Medicaments (excluding goods of heading 30.02, 30.05 or 30.06) consisting of mixed or un	51.00	3.10
<b>1701</b>	Cane or beet sugar and chemically pure sucrose, in solid form.	50.70	3.10
<b>1001</b>	Wheat and muslin.	49.80	3.00
<b>8517</b>	Electrical apparatus for line telephony or line telegraphy, including line telephone set	47.20	2.90
<b>8471</b>	Automatic data processing machines and units thereof; magnetic or optical readers, machine	35.40	2.20
<b>1511</b>	Palm oil and its fractions, whether or not refined, but not chemically modified.	34.80	2.10

<b>3105</b>	Mineral or chemical fertilizers containing two or three of the fertilizing elements nitr	32.00	1.90
<b>1516</b>	Animal or vegetable fats and oils and their fractions, partly or wholly hydrogenated, in	30.10	1.80
<b>9018</b>	Instruments and appliances used in medical, surgical, dental or veterinary sciences, inc	26.80	1.60
<b>3401</b>	Soap; organic surface-active products and preparations for use as soap, in the form of b	23.10	1.40
<b>7210</b>	Flat-rolled products of iron or non-alloy steel, of a width of 600 mm or more, clad, pla	23.10	1.40
<b>1006</b>	Rice.	20.90	1.30
<b>8704</b>	Motor vehicles for the transport of goods.	19.90	1.20
<b>6309</b>	Worn clothing and other worn articles.	17.60	1.10
<b>7308</b>	Structures (excluding prefabricated buildings of heading 94.06) and parts of structures	17.10	1.00
<b>6304</b>	Other furnishing articles, excluding those of heading 94.04.	16.90	1.00
<b>8544</b>	Insulated (including enameled or anodized) wire, cable (including co-axial cable) and o	16.10	1.00

*Source: NISR*

**Table 14.1.10: The most twenty exported products of RWANDA at 6 digits level of HS**

<b>HS CODE</b>	<b>Description</b>	<b>2012 FOB value in millions USD</b>	<b>% Shares</b>
	<b>All item</b>	<b>508.80</b>	<b>624.82</b>
<b>90240</b>	Other black tea (fermented) and other partly fermented tea	81.43	1.00
<b>90111</b>	Not decaffeinated	70.34	0.90
<b>261590</b>	Other	56.89	0.70
<b>260900</b>	Tin ores and concentrates.	53.20	0.70
<b>271019</b>	Other	33.93	0.40
<b>261100</b>	Tungsten ores and concentrates.	21.46	0.30
<b>110100</b>	Wheat or meslin flour.	17.09	0.20
<b>870324</b>	Of a cylinder capacity exceeding 3,000 cc	16.12	0.20
<b>271011</b>	Light oils and preparations	10.97	0.10
<b>220300</b>	Beer made from malt.	8.97	0.10
<b>10290</b>	Other	7.32	0.10
<b>811259</b>	Other	6.33	0.10
<b>271290</b>	Other	6.29	0.10
<b>640590</b>	Other	6.10	0.10
<b>410120</b>	Whole hides and skins, of a weight per skin not exceeding 8 kg when simply dried, 10	6.03	0.10
<b>90230</b>	Black tea (fermented) and partly fermented tea, in immediate packings of a content no	5.91	0.10
<b>261000</b>	Chromium ores and concentrates.	4.78	0.10
<b>130219</b>	Other	4.71	0.10
<b>410390</b>	Other	4.60	0.10
<b>870323</b>	Of a cylinder capacity exceeding 1,500 cc but not exceeding 3,000 cc	3.97	0.00

*Source: NISR*

## 14.2 Foreign trade

**Table 14.2.1: Balance of Payment in USD Million**

	2008	2009	2010	2011	2012
<b>Trade Balance</b>	<b>-625.20</b>	<b>-764.25</b>	<b>-786.70</b>	<b>-1,101.58</b>	<b>-1,376.24</b>
Exports, f.o.b.	264.82	234.97	297.28	464.24	590.75
Of which: coffee	46.91	37.29	56.08	74.60	60.89
tea	41.59	48.27	55.71	63.90	65.72
Imports, f.o.b.	-890.02	-999.22	-1,083.97	-1,565.82	-1,966.99
<b>Services and income (net)</b>	<b>-135.67</b>	<b>-218.41</b>	<b>-288.74</b>	<b>-238.77</b>	<b>-167.05</b>
Services (net)	-100.60	-181.62	-246.22	-186.97	-93.24
Income (net)	-35.06	-36.79	-42.53	-51.80	-73.81
<b>Trade and Services and income balance</b>	<b>-760.87</b>	<b>-982.66</b>	<b>-1,075.44</b>	<b>-1,340.36</b>	<b>-1,543.29</b>
<b>Current transfers (net)</b>	<b>518.57</b>	<b>604.02</b>	<b>657.36</b>	<b>880.52</b>	<b>722.46</b>
Private	72.61	79.71	90.68	133.31	182.95
Public	445.96	524.31	566.68	747.20	539.51
<b>Current account balance (including official transfers)</b>	<b>-242.30</b>	<b>-378.64</b>	<b>-418.08</b>	<b>-459.84</b>	<b>-820.83</b>
<b>Capital and Financial account balance</b>	<b>316.12</b>	<b>426.80</b>	<b>499.36</b>	<b>682.50</b>	<b>582.47</b>
<b>Capital Account</b>	<b>210.06</b>	<b>200.00</b>	<b>285.64</b>	<b>196.66</b>	<b>171.23</b>
<i>Capital transfers</i>	210.06	200.00	285.64	196.66	171.23
Debt Forgiveness	0.00	0.00	0.00	0.00	0.00
Migrants transfers	0.00	0.00	0.00	0.00	0.00
Other capital transfers	210.06	200.00	285.64	196.66	171.23
<b>Financial transactions account</b>	<b>106.06</b>	<b>226.80</b>	<b>213.72</b>	<b>485.83</b>	<b>411.24</b>
Public sector capital (LT) (net)	104.75	81.35	51.90	207.21	92.98
Private sector capital (LT) (net)	89.94	153.94	180.45	231.12	233.16
Lt. Debt	9.48	42.72	129.02	148.78	123.56
Amortization	-4.10	-7.45	-12.29	-55.16	-56.99
Direct investment	84.56	118.67	63.71	137.50	166.59
Other Capital	-88.63	-8.49	-18.63	47.51	85.10
Short term capital	-88.63	-8.49	-18.63	47.51	85.10
<b>Errors &amp; Omissions</b>	<b>-19.52</b>	<b>5.33</b>	<b>-9.21</b>	<b>11.88</b>	<b>25.93</b>
<b>Overall balance</b>	<b>54.31</b>	<b>53.49</b>	<b>72.07</b>	<b>234.54</b>	<b>-212.44</b>
<b>Financing (- increase)</b>	<b>-54.31</b>	<b>-53.49</b>	<b>-72.07</b>	<b>-234.54</b>	<b>212.44</b>
<b>Change in net foreign assets of NBR (increase -)</b>	<b>-54.31</b>	<b>-53.49</b>	<b>-72.07</b>	<b>-234.54</b>	<b>212.44</b>
a. Net use of IMF credit (increase +)	3.70	3.56	0.00	-0.23	0.00
b. Change in gross reserves (increase -)	-58.68	-57.68	-56.68	-55.68	-54.68

	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
c. Change in other foreign liabilities (increase +)	0.67	102.47	-2.99	17.52	6.09
<b>Change in arrears (decrease -)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>Exceptional financing</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
Rescheduling	0.00	0.00	0.00	0.00	0.00
Cancellation	0.00	0.00	0.00	0.00	0.00
<b>GAP (+ financing needed)</b>	<b>0.00</b>	<b>1.00</b>	<b>2.00</b>	<b>3.00</b>	<b>4.00</b>
<b>For the record</b>					
<b>Gross official reserves (Millions USD)</b>	<b>598.50</b>	<b>742.42</b>	<b>813.40</b>	<b>1,050.00</b>	<b>848.09</b>
<b>Foreign liabilities (Millions USD)</b>	<b>13.90</b>	<b>115.54</b>	<b>115.40</b>	<b>116.60</b>	<b>124.17</b>
<b>Gross reserves in month of imports G&amp;S</b>	<b>5.10</b>	<b>6.20</b>	<b>6.00</b>	<b>5.77</b>	<b>4.16</b>
<b>Gross reserves in months of CAF imports of goods</b>	<b>6.12</b>	<b>7.08</b>	<b>7.00</b>	<b>7.70</b>	<b>4.63</b>
<b>Gross reserves in months of FOB imports of goods</b>	<b>8.16</b>	<b>9.34</b>	<b>9.00</b>	<b>8.05</b>	<b>5.78</b>
<b>Trade balance (in percent of GDP)</b>	<b>-14.00</b>	<b>-16.70</b>	<b>-14.00</b>	<b>-18.00</b>	<b>-19.00</b>
<b>Current account balance in percent of GDP (including official transfers)</b>	<b>-5.40</b>	<b>-8.20</b>	<b>-7.40</b>	<b>7.40</b>	<b>-11.60</b>
Current account balance in percent of GDP (excluding official transfers)	-15.40	-19.60	-17.50	-19.40	-19.20
<b>Overall balance (in percent of GDP)</b>	<b>1.20</b>	<b>1.20</b>	<b>1.30</b>	<b>3.80</b>	<b>-3.00</b>
<b>GDP (millions \$US, Current)</b>	<b>4,455.84</b>	<b>4,611.49</b>	<b>5,628.34</b>	<b>6,231.95</b>	<b>7,102.95</b>
<b>GDP (billions de RFW, Current)</b>	<b>2,437.00</b>	<b>2,948.00</b>	<b>3,282.00</b>	<b>3,741.00</b>	<b>4,363.30</b>
<b>Exchange rate of 1 USD (RFW/1 USD), end period</b>	<b>558.90</b>	<b>571.24</b>	<b>594.45</b>	<b>604.14</b>	<b>631.41</b>
Imports of goods and services	-1,410.48	-1,521.88	-1,640.55	-2,184.22	-2,485.59
<b>Exchange rate average ( RFW/1 USD)</b>	<b>546.97</b>	<b>568.28</b>	<b>583.12</b>	<b>600.29</b>	<b>614.29</b>

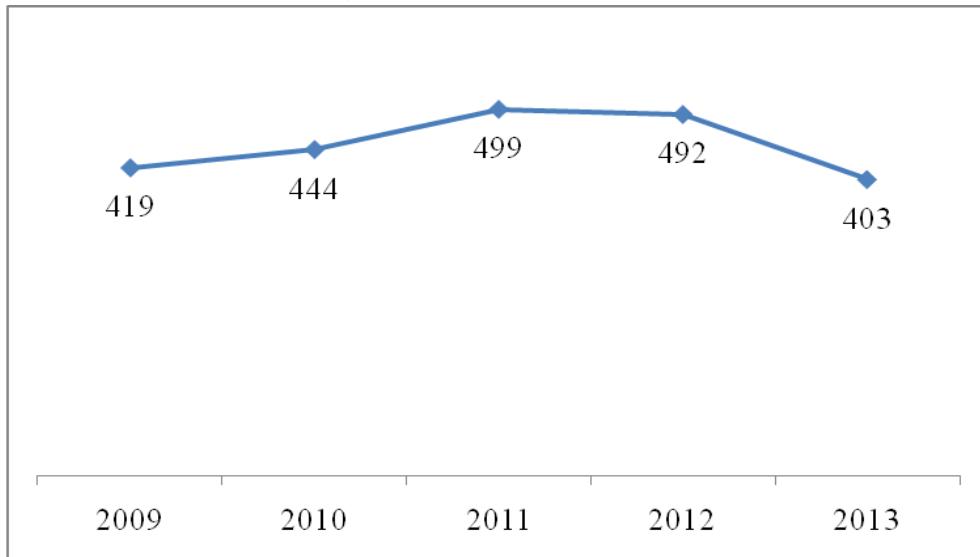
Source: BNR, Statistics Department

**Table 14.2.2: Exhibitors by origin**

Origin of Exhibitors	2009	2010	2011	2012	2013
<b>EAC</b>					
Rwanda	300	345	319	330	295
Burundi	1	1	1	1	1
Uganda	58	32	48	31	26
Kenya	38	27	44	45	30
Tanzania	10	23	26	29	12
<b>Other countries of Africa</b>					
Europe	0	1	0	1	1
Asia	1	1	27	32	21
North America	0	0	1	1	0
South America	0	0	0	0	0
Others	11	14	33	22	17
<b>Total</b>	<b>419</b>	<b>444</b>	<b>499</b>	<b>492</b>	<b>403</b>

*Source: PSF*

**Figure 14.2: Total Exhibitors**





# **CHAPTER XV: LAW ENFORCEMENT, COURT AND ORDER**



**Table 15.1.1: Distribution of crimes by types of offense**

Item	Violent crime				Property crime		Total
	Murder	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny theft	
<b>2008</b>							
N	144	2,425	1,872	2,249	-	215	6,905
%	3				-		100
<b>2009</b>							
N	124	1,915	2,055	1,985	-	238	6,317
%	2	30	33	31	-	4	100
<b>2010</b>							
N	2,455	1,661	22	2,001	-	-	6,139
%	40	27	0	33	-	-	100
<b>2011</b>							
N	177	1,486	49	1,832	1,646	404	5,594
%	3	27	1	33	29	7	
<b>2012</b>							
N	436	265	27	3,177	2,365	769	7,039
%	6	4	0	45	34	11	100

Source: Rwanda National Police

**Table 15.1.2: Distribution of crimes by type, according to province from 2010 to 2012**

Type of crime	Northern Province		Southern Province		Eastern Province		Western Province		Kigali City	
	N	%	N	%	N	%	N	%	N	%
<b>2010</b>										
Violent crime	222	10.26	481	22.23	450	20.79	338	15.62	673	31.10
Murder and non negligent manslaughter	37	12.71	84	28.87	67	23.02	68	23.37	35	12.03
Forcible rape	195	11.74	398	23.96	375	22.58	296	17.82	397	23.90
Robbery		0.00	3	13.64	6	27.27	6	27.27	7	31.82
Aggravated assault	299	14.94	423	21.14	406	20.29	293	14.64	580	28.99
<b>2011</b>										
Violent crime	1,643	13.70	2,170	18.10	2,393	19.96	1,681	14.02	4,102	34.21
Murder and non negligent manslaughter	20	16.13	26	20.97	32	25.81	27	21.77	19	15.32
Forcible rape	248	12.95	387	20.21	470	24.54	283	14.78	527	27.52
Robbery	270	13.14	428	20.83	381	18.54	286	13.92	690	33.58
Aggravated assault	284	14.31	336	16.93	357	17.98	233	11.74	775	39.04
<b>Property:</b>										
Burglary	270	13.14	428	20.83	381	18.54	286	13.92	690	33.58
Larceny-theft	12	5.04	13	5.46	26	10.92	13	5.46	174	73.11
Motor vehicle theft	-	-	-	-	-	-	-	-	-	-
<b>2012</b>										
Violent crime	-	-	-	-	-	-	-	-	-	-
Murder and non negligent manslaughter	25	9.77	78	30.47	74	28.91	40	15.63	39	15.23
Forcible rape	37	16.97	55	25.23	40	18.35	48	22.02	38	17.43
Robbery	0	0.00	3	27.27	1	9.09	3	27.27	4	36.36
Aggravated assault	299	22.62	285	21.56	283	21.41	202	15.28	253	19.14
<b>Property:</b>										
Burglary	133	10.36	201	15.65	284	22.12	189	14.72	477	37.15
Larceny-theft	42	11.05	42	11.05	29	7.63	35	9.21	232	61.05
Motor vehicle theft	-	-	-	-	-	-	-	-	-	-

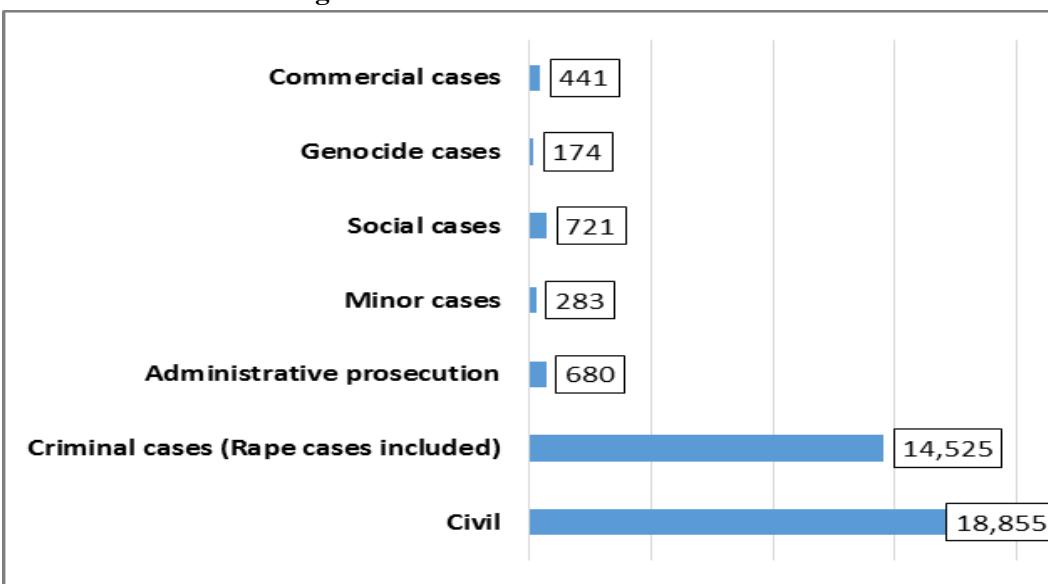
Source: Rwanda National Police

**Table 15.1.3: Cases in Court Years, 2009 -2012**

Year	Type of cases	Case at the end of the year	Judged cases	New cases
2009	Civil cases	24,142	28,573	31,313
	Criminal cases (Rape cases included)	18,374	22,523	17,246
	Administrative prosecution	671	268	475
	Minor cases	808	1,027	743
	Social cases	1,445	1,055	975
	Genocide cases	65	1,196	997
	Commercial cases	1,377	1,358	977
<b>Total General</b>		<b>48,902</b>	<b>59,152</b>	<b>54,703</b>
2010	Civil	17,248	28,966	26,062
	Criminal cases (Rape cases included)	17,900	20,497	19,050
	Administrative prosecution	780	395	572
	Minor cases	359	839	625
	Social cases	1,178	831	834
	Genocide cases	157	17	85
	Commercial cases	1,583	2,460	2,527
<b>General Total</b>		<b>39,205</b>	<b>54,005</b>	<b>47,228</b>
2011-2012	Civil	17,983	29,871	40,258
	Criminal cases (Rape cases included)	11,401	17,438	29,632
	Administrative prosecution	724	526	814
	Minor cases	361	634	935
	Social cases	1,125	619	965
	Genocide cases	149	30	83
	Commercial cases	1,582	2,219	1,803
<b>General Total</b>		<b>33,325</b>	<b>51,337</b>	<b>74,490</b>
2012-2013	Civil	18,855	43,302	38,382
	Criminal cases (Rape cases included)	14,525	23,369	26,287
	Administrative prosecution	680	793	748
	Minor cases	283	643	710
	Social cases	721	1,103	972
	Genocide cases	174	60	44
	Commercial cases	441	84	161
<b>General Total</b>		<b>35,679</b>	<b>69,354</b>	<b>67,304</b>

Source: Rwanda Supreme court

**Figure 15.1: Cases in Court Year 2012**

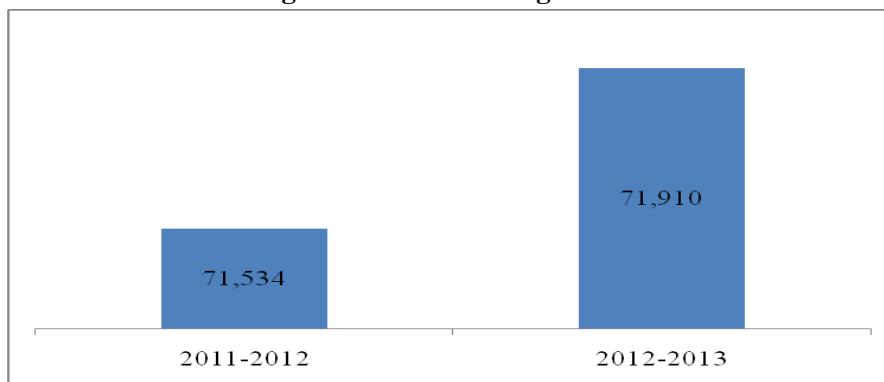


**Table 15.1.4: Judged Cases**

Type of case	Judged cases			
Year	2009	2010	2011-2012	2012-2013
Civil	28,573	29,337	41,772	43,302
Criminal	22,523	20,8430	24,316	23,369
Genocide	9	17	59	793
Social	1055	845	1,094	643
Administrative prosecution	268	585	660	1,103
Minor	1027	839	1,009	60
Commercial	42	75	2,624	2,640
<b>Total</b>	<b>53,497</b>	<b>52,538</b>	<b>71,534</b>	<b>71,910</b>

Source: Rwanda Supreme court

**Figure 15.2: Total Judged cases**

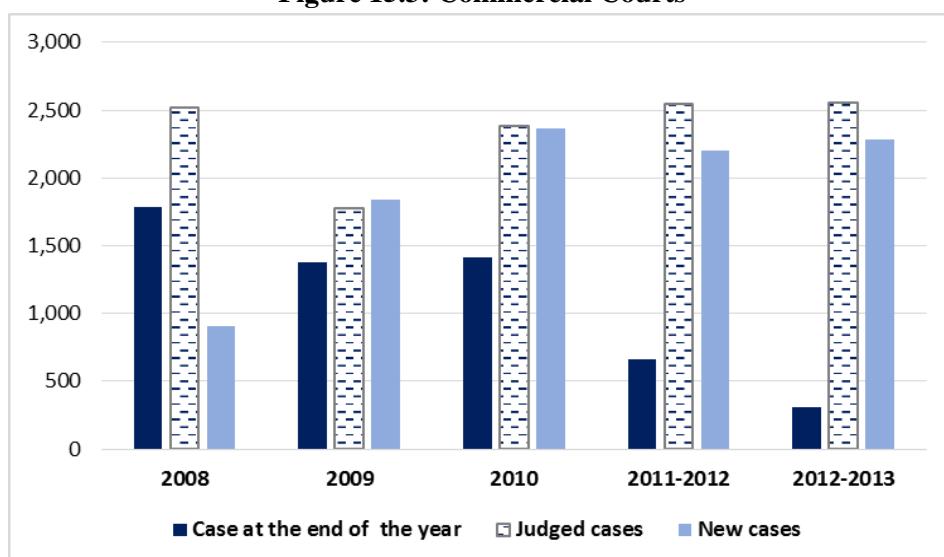


**Table 15.1.5: Commercial Courts**

Year	Case at the end of the year	Judged cases	New cases
2008	1,787	2,515	908
2009	1,377	1,779	1,840
2010	1,414	2,386	2,365
2011-2012	666	2,545	2,205
2012-2013	312	2,556	2,287

Source: Rwanda Supreme Court

**Figure 15.3: Commercial Courts**



**Table 15.1.6: Number of driving licenses delivered by categories and by gender**

Year	Type of Driving license	Male	Female	Total
2010	A	11,371	478	11,849
	B	23,148	3,784	26,932
	C	4,351	166	4,517
	D	5,555	254	5,809
	E	767	26	793
	F	581	16	597
	<b>Total</b>	<b>45,773</b>	<b>4,724</b>	<b>50,497</b>
2011	A	24,084	808	24,892
	B	28,800	4,987	33,787
	C	3,823	137	3,960
	D	6,164	260	6,420
	E	353	15	368
	F	723	18	741
	<b>Total</b>	<b>63,947</b>	<b>6,225</b>	<b>70,168</b>
2012	A	25,950	898	26,848
	B	23,092	4,395	27,487
	C	2,498	94	2,592
	D	4,742	210	4,952
	E	261	6	267
	F	806	32	838
	<b>Total</b>	<b>57,349</b>	<b>5,635</b>	<b>62,984</b>

Source: Rwanda National Police

**Figure 15.4: Total Number of driving licenses delivered by categories**

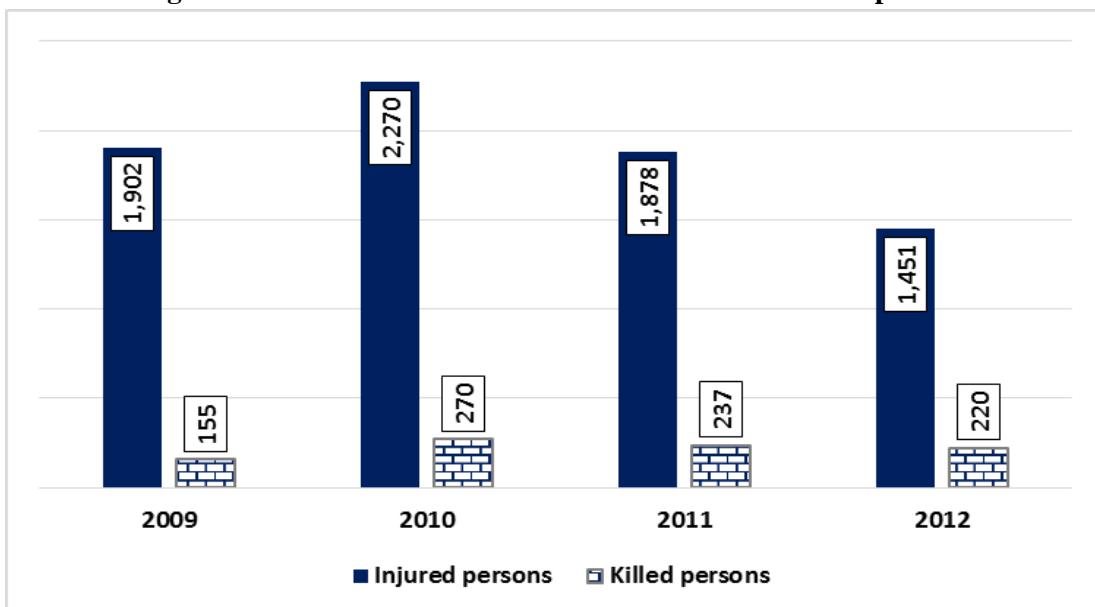


**Table 15.1.7: Roads accidents: Number of victims and died persons by kind of vehicles**

	Type of vehicles	2009	2010	2011	2012
Injured persons	Motorcycles	700	884	902	585
	Public transport Vehicles(Minibus and Bus)	292	642	457	499
	Voitures and Pick ups	308	636	393	288
	Truck & Lorries	602	108	126	79
	Trucktors	0	0	0	0
	<b>Total</b>	<b>1,902</b>	<b>2,270</b>	<b>1,878</b>	<b>1,451</b>
Killed persons	Motorcycles	35	48	58	51
	Public transport Vehicles(Minibus and bus)	44	67	71	60
	Voitures and Pic ups	50	124	71	68
	Trucks and Lorries	26	31	37	41
	Trucktors	0	0	0	0
	<b>Total</b>	<b>155</b>	<b>270</b>	<b>237</b>	<b>220</b>

Source: Rwanda National Police

**Figure 15.5: Roads accidents: Number of victims and died persons**



**Table 15.1.8: Fire Accidental**

	2008	2009	2010	2011	2012
Number of people died in houses destroyed by fire.	2	4	4	2	0
Number of victims of fire accidents.				7	8
Number of houses destroyed by fire				84	83

Source: Rwanda National Police





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