

COUNTY STATISTICAL ABSTRACT

KIRINYAGA COUNTY

2015



KIRINYAGA COUNTY STATISTICAL ABSTRACT

2015

KENYA NATIONAL BUREAU OF STATISTICS

KIRINYAGA COUNTY STATISTICAL ABSTRACT

2015

The County Statistical Abstract is a publication that highlights key statistical indicators at the County level. Any enquiries relating to this publication should be addressed to:

The Director General,
Herufi House,
Lt. Tumbo Street,
P. O. Box 30266 - 00100,
Nairobi.
Tel: 020 3317583/86/88/612/622/623/651
Email: directorgeneral@knbs.or.ke

Kirinyaga County Statistical Office,
County Commissioner's Compound,
Email:Kirinyaga@knbs.or.ke

Copyright © Kenya National Bureau of Statistics (KNBS)

All rights reserved

Extracts may be used or published if the source is duly acknowledged

KENYA NATIONAL BUREAU OF STATISTICS

Vision Statement

To be a centre of excellence in production and management of quality statistics

Mission Statement

To develop, provide and promote quality statistical information for evidence-based decision-making.

Core Values

- **Professionalism:** Strictly abides by professional considerations on the methods, standards and procedures for statistical production.
- **Confidentiality:** Guarantee confidentiality of data providers as provided in the Statistics Act 2006
- **Collaboration:** Collaborate with stakeholders so as to enhance the quality of statistical information
- **Teamwork:** To embrace teamwork as the hallmark of our success
- **Customer focus:** Commitment to meet the needs of our customers and always focus on customer satisfaction.
- **Accountability and Transparency:** Conduct business and lend services to stakeholders in a transparent and accountable manner.
- **Efficiency and effectiveness:** Promote high productivity, competence and usefulness of resources at the national and county level.
- **Innovation and Creativity:** Committed to innovation, invention, creativity and resourcefulness in service delivery.

Foreword

The implementation of the constitution has created increased demand for comprehensive and disaggregated statistical information to inform evidence based policy formulation, budget process, monitoring and evaluation of various programmes both at the county and national levels has increased over time.

It is on this basis that Kenya National Bureau of Statistics, being the principal agency of the Government for coordinating and supervising all official statistical programs undertaken within the National Statistical System embarked on various statistical activities. One of such key activities is the compilation of county statistical abstract.

The 2015 County Statistical Abstract Report is the first of its kind to be developed in Kirinyaga County and will be produced annually. This will be a single source of indicators covering various sectors of the economy at the county level. The report has mainly benefited from the administrative data generated in the county. In addition, some indicators were compiled from various survey reports and population and housing censuses.

The report is expected to provide a reliable platform for planning, policy formulation monitoring and evaluation process. The data contained in this abstract will enable data users to gauge the performance of the county.

In conclusion, there is need for collaborative efforts between the County and National Governments in order to improve on the quality of statistical information, enhance dissemination, and accessibility of statistics at the county level.

Saitoti Torome
Principal Secretary
State Department of Planning and Statistics
Ministry of Devolution and Planning

Acknowledgement

The successful production of Kirinyaga County Statistical Abstract has been made possible through joint and collaborative efforts of producers and users of statistics. The realization of this report was motivated by the increased demand for statistics at both devolved and national levels. To improve on the quality of the future statistical abstracts, the Bureau expects to have timely and reliable data from the data producers within the county that will meet the expectations of the users and suppliers.

First and foremost, I would like to acknowledge the great contribution of Kenya National Bureau of Statistics Board of Directors for conceiving and providing policy direction in development of annual county statistical abstract.

My sincere gratitude goes to H. E. Joseph Ndathi, the Governor of Kirinyaga County for providing an enabling and conducive environment for compilation of statistics for the county. I also want to thank the County Chief Officers, Directors and their staff who participated in the provision of data.

Special thanks goes to the County Commissioner for coordinating departments representing the National Government. I appreciate the roles played by county departmental heads who provided timely data and also participated in the validation of information contained in this publication.

I acknowledge the great contribution of the Kirinyaga County Statistical Officer and the County Working Committee for their tireless efforts made to ensure successful compilation of data for the production of this Statistical Abstract.

Finally, I thank the KNBS fraternity, particularly KNBS County Statistical Abstract Secretariat at the headquarters for successfully coordinating various departments, planning, compiling and producing this 2015 County Statistical Abstract.

**Zachary Mwangi
Director General
Kenya National Bureau of Statistics**

Contents

<i>Vision Statement</i>	<i>iii</i>
<i>Mission Statement</i>	<i>iii</i>
<i>Core Values</i>	<i>iii</i>
Foreword	iv
Acknowledgement	v
List of abbreviations, acronyms, symbols	xi
Symbols and Conventions Used	xii
Introduction	xiii
<i>Structure of County Governments</i>	<i>xiii</i>
<i>The County Assembly</i>	<i>xiii</i>
<i>The County Executive</i>	<i>xiv</i>
Kirinyaga County Government	xv
<i>Vision</i>	<i>xv</i>
<i>Mission</i>	<i>xv</i>
Overview of the County	xv
Location map of Kirinyaga County	xvi
Administrative Units and Political Units	1
Table 1.1: Administrative Units by Sub-County, 2014	1
Table 1.2: Political Units by Sub County, 2014	2
Land and climate	3
Table 2.1: Surface area by Category, 2014	3
Table 2.2: Topography	3
Table 2.3: Annual Average Rainfall and Temperature, 2013 – 2014	4
Population and Vital Statistics	5
Table 3.1: National Population Trend by Sex, Households and Density, 1969-2009	6
Table 3.2: Population projection by Age Cohort and Sex, 2010 - 2014	7
<i>Vital Statistics</i>	8
Table 3.4: Births and deaths registered by sex 2013 – 2014.....	8
Table 3.5: Percentage of registered births and deaths by place of occurrence, 2013 – 2014 ..	8
Table 3.6: Expected and registered births and deaths 2013 – 2014.....	8
Trade and commerce	9
Table 4.1: Licensed Business Establishments by Broad Category, 2013 – 2014	9

Table 4.2: Trading Centres and Licensed Businesses by Category, 2013 – 2014	9
Table 4.3: Trading centres and licensed businesses by Sub County, 2013	10
Agriculture.....	11
Table 5.1: Land Agricultural Potential by Sub-County, 2014*	13
Table 5.2: Area Cropped, Production and Value for Selected Crops, 2013 – 2014	13
Table 5.3: Average Retail Prices for Fertilizers, 2013 – 2014.....	14
Table 5.4: Acreage under Irrigation by Type of Crop, 2013 – 2014*	14
Table 5.5: Horticultural Production and value by Crop, 2013.....	15
Table 5.6: Horticultural Production and value by Crop.....	16
Livestock	17
Table 6.1: Animal Slaughtered 2013 – 2014	17
Table 6.2: Milk Produced by Type of Animal, 2013 – 2014.....	17
Table 6.3: Hides and Skins Produced, 2013 – 2014	17
Retail Prices and Consumers Expenditure.....	18
Table 7.1: Retail Market Prices for Selected Commodities, January - December, 2014*....	18
Table 7.2: Wholesale Price of Some Selected Food Commodities, 2012 – 2014.....	19
Table 7.3: Wholesale Price of Some Selected Food Commodities, January - December, 2014*	20
Fisheries	21
Table 8.1: Quantity and Value of Fish Harvested, 2013 - 2014	21
Table 8.2: Quantity and Value of Fish Harvested by Sub County, 2013 – 2014.....	21
Table 8.3: Fish Ponds by Sub County, 2013 – 2014.....	21
Cooperatives	22
Table 9.1: Co-operative societies, 2014*	22
Forestry	23
Table 10.1: Gazetted Forests, 2013 - 2014	23
Table 10.2: Forest Production by Type, 2013 – 2014.....	23
Industrial Production	24
Table 11.1: Manufacturing Industries by Type of Product, 2014*	24
Table 11.2: Industries/Factories by Type of Product and Sub-County, 2013 – 2014*.....	24
Energy	25
Table 12.1: Electricity Connection by Consumer Entity, 2013 – 2014	25
Table 12.2: Households by Main Lighting Fuel	25
Table 12.3: Average Monthly Pump Prices for Fuel by Category, 2013 – 2014	26
Transport and Communication	27
Table 13.1: Roads Coverage by Type & Distance, 2013 – 2014.....	27
Table 13.2: Postal Services, 2014	27

Education	28
<i>Institutions.....</i>	28
Table 14.1: ECDE Centres by Category and Sub-County, 2013 – 2014	28
Table 14.2: Primary Schools by Category, 2014*	28
Table 14.3: Secondary Schools by Category and Sub-County, 2013 - 2014.....	29
Table 14.4: Universities and Technical Institutions by Category, 2013 – 2014*	29
Table 14.5: Teacher Training Colleges by Category, 2013 – 2014	29
Table 14.6: Youth Polytechnics by ownership and Sub-County, 2014	30
<i>Early Childhood Education</i>	30
Table 14.7: Pupil Enrolment in ECD Centres by Sub-County and Sex, 2014*.....	30
Table 14.8: Teachers in ECD Centres by Sub-County and Sex, 2014.....	30
<i>Primary Education.....</i>	31
Table 14.9: Primary School Enrolment by Sub-County and Sex, 2014*	31
Table 14.10: Primary School Enrolment by Sub-County, Class and Sex, 2014*.....	32
Table 14.11: Primary Schools and Enrolment by Sex, 2014*	33
Table 14.12: Primary Enrolments and Access Indicators, 2014*	33
Table 14.13: KCPE Performance by Subject and Year 2013 – 2014*	33
Table 14.14: KCPE Performance by Subject and Sub County, 2014*	33
<i>Secondary Education</i>	34
Table 14.15: Secondary School Enrolment by Class and Sex, 2013 – 2014	34
Table 14.16: Secondary School Enrolment by Class, Sex and Sub-County, 2014*.....	35
Table 14.17: Private Secondary School Enrolment by Sub-County and Sex, 2013 – 2014	36
Table 14.18: Secondary School Enrolments and Access Indicators, 2014	36
Table 14.19: KCSE Candidates by Sex and Sub-County, 2013 – 2014	36
Table 14.20: KCSE Results by Candidates and Mean Grade, 2013 – 2014	37
Table 14.21: Student Enrolment in Youth Polytechnics by Sub-County and Sex, 2013 - 2014	37
<i>Adult Education</i>	38
Table 14.22: Adult Education Centres by Sub-County, 2013 – 2014	38
Table 14.23: Adult Education Enrolment by Sex and Sub-County, 2013 – 2014	38
Table 14.24: Adult Education Centres, Teachers, Enrolment and average Attendance by Category, 2014*	38
Table 14.25: Fulltime Adult Education Centres, Teachers, Enrolment and average Attendance by Sub County 2014*	39
Table 14.26: Adult Education Proficiency Test Results by Sex and Sub-County, 2013 – 2014	39
Public Health	40

Level 5 - County hospitals. These are regional centres which provide specialised care

including intensive care and life support and specialist consultations. These are referral points for the sub county hospitals	40
Table 15.1: Health Facilities by Ownership and Sub County, 2014*.....	41
Table 15.2: Health Facilities and Beds by Sub County, 2014*	42
Table 15.3: Outpatient morbidity for patients below 5 years of age by Sub-County, 2014*	43
Table 15.4: Outpatient morbidity for patients above 5 years of age by Sub-County, 2014*	44
Table 15.5: Number of Registered Medical Personnel per Cadre, 2013 – 2014*	45
Public Finance	46
Table 16.1: Financial Institutions, 2013 – 2014	46
Table 16.2: Banks by Sub-County, 2014*	46
Table 16.3: National Government Allocation, 2013 - 2014	46
Table 16.4: Expenditure and Revenue, 2013/14 – 2014/15*	47
Table 16.5: County Government Expenditure Estimates by Ministry/Office, 2014/15	47
Table 16.6: CDF Allocation by Constituency, 2013 – 2014.....	47
Table 16.7: CDF Bursary Beneficiaries in Secondary and Colleges by sex and Constituency, 2013-2014`	48
Labour	49
Table 17.1: Population (Age 5+) by Economic Status and Residence, 2009*	49
Table 17.2: Population (Age 5+) by Economic Status, Sex, 2009*	49
Table 17.3: Establishments Employing 5 or More Persons by Economic Activities, 2013 – 2014.....	49
Governance	50
<i>Registration of Persons.....</i>	51
Table 18.1: Collected ID Cards by Sub County, 2014*.....	51
<i>Police Service.....</i>	51
Table 18.2: Traffic Accidents, 2013 – 2014	51
Table 18.3: Governance Facilities by Sub County, 2014*	52
Table 18.4: Governance personnel by Sub County, 2014*	52
Table 18.5: Persons Reported to Police to have committed Offences against Morality and Other Offences against Persons by Gender, 2013 – 2014	53
Table 18.6: Reported Crimes by Offence and Sub County 2014*	54
<i>Judiciary</i>	55
Table 18.7: Distribution of Magistrates and Judges in Law Courts by Cadre and Sex, 2014*.....	55
Table 18.8: Cases handled by Magistrates' Courts by Sex, 2014*.....	55
Table 18.9: Cases handled by High Courts by Sex, 2014*.....	55
<i>Probation</i>	56
Table 18.10: Offenders Serving Probation by Sex and Type of Offence, 2013 - 2014.....	56

Social Services	57
Table 19.1: Registered Women Groups in Kirinyaga by Sub County, 2014/15.....	57
Table 19.2: Women Enterprise funds by Sub County, 2014/15	57
Table 19.3: Registered Youth Groups by Sub County, 2014/15	57
Table 19.4: Youth Enterprise Funds by Sub County, 2014*	58
Table 19.5: Registered CBO Groups by Sub County, 2014/15	58
Table 19.6: Registered Youth Groups, 2013/14 - 2014/15	58
Table 19.7: Funds Disbursement by Category, 2013/14 - 2014/15	58
Table 19.8: Registered Persons with Disabilities by Type and Sex, 2014*	59
Additional Information	60
Appendix I: Fact sheet - Population and selected demographic indicators	60
Key Demographic, Health and Socio-Economic Indicators	61
Fertility, Use of Contraceptives and Vaccinations KDHS, 2014*	62
Health Seeking Behaviour and attitudes KDHS, 2014	63
Kirinyaga Administrative & political Units by Sub County.....	64
Kenya's 47 Counties	66

List of abbreviations, acronyms, symbols

a.s.l	Above Sea Level
N/S	North / South
E/W	East / West
Mm	Millimeter
°C	Degree Celsius
HHs	Households
Pop/Km ²	Population per square Kilometer
%	Percentage
Sq. Km	Square Kilometer
Ha	Hectare
KSh	Kenya shillings
Cub. M	Cubic meter
Sacco	Savings and credit cooperative society
KERRA	Kenya Rural Roads Authority
KURA	Kenya Urban Roads Authority
ECD	Early Childhood Development
ECDE	Early Childhood Development Education
KCSE	Kenya Certificate of Secondary Education
CDF	Constituency Development Fund
IEBC	Independent Electoral and Boundaries Commission
IUD	Intrauterine device
KDHS	Kenya Demographic Health Survey
MOEST	Ministry of Education Science and Technology
FIF	Facility Improvement Fund
CRA	Commission Revenue Allocation
HIV	Human Immunodeficiency virus
AIDS	Acquired Immune Deficiency Syndrome

Symbols and Conventions Used

The following symbols have been used in this publication

“_” Means nil or negligible(less than half the final digit shown)

“..” Means figures not available

“I” between consecutive figures means they have been compiled on a different basis and are not strictly comparable. The nature of the difference is usually indicated as a footnote.

Rounding of figures:-In figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy between the sum of the constituent items and the total as shown.

Introduction

This County Statistical Abstract is the single source of data covering a series of the last two completed years. It contains a comprehensive set of information that is useful for any form of analytical work. The preparation of this abstract has been coordinated by the Kenya National Bureau of Statistics in collaboration with the County Government of Kirinyaga, National Government Departments and other stakeholders represented in the county. The information is compiled mainly from the administrative records and partly from the recent Surveys and Censuses. The source of the statistical data is shown under each table.

The publication aims at providing statistical information on economic, demographic and social dimensions in Kirinyaga County. Being the first publication of its kind, its content may not meet detailed requirements of all users. Additional information, whenever available, will be supplied by the Bureau on request. All enquiries relating to statistical matters should be addressed to KNBS.

Structure of County Governments

The current Constitution was promulgated on 27th August 2010 providing for a two tier government structure with one National Government and forty seven devolved County Governments.

County Governments consist of two arms, namely the County Assembly and the County Executive. The functions of County Governments as contained in the Fourth Schedule (Constitution 2010) include:- Finance and Economic planning; Roads, Public Works and Transport; Health and Sanitation; Education and ICT; Agriculture and Irrigation; Livestock, Fisheries and Veterinary Services; Trade, Industry and Cooperative Development; Land, Housing, Physical planning and Urban Development; Water Development, Environment and Natural Resources and Tourism, Culture, Sports and Social Development.

The County Assembly

The County Assembly is vested with the legislative authority of county laws, general oversight of the County Government and representation of the people. It consists of Members of County Assembly (MCAs) elected from different Assembly Wards in the county, nominated MCAs representing special interests such as persons with disability and the youth as prescribed by an Act of Parliament, and the Speaker who is an ex-officio. The head of the County Assembly is the Speaker, who is also the Chairman of the County Assembly Service Board.

The composition of the County Assembly for Kirinyaga County is as follows:-

Ex-officio-Speaker	1
Elected MCAs	20
Nominated MCAs	9
Total	30

The County Executive

The Executive arm of the County Governments comprise of The Governor, The Deputy Governor, The County Executive Committee and the County Public Service. The County Executive Committee is appointed by the Governor with the approval of the County Assembly. The Governor and Deputy Governor are elected by registered voters in the county in a general election, for not more than two terms of five years each. The Governor and Deputy Governor are the head and deputy head of the County Executive, respectively.

The County Governor and Deputy County Governor are the Chief Executive and Deputy Chief Executive of the county, respectively. Each county is run by an executive committee, consisting of:

- Governor, elected directly by the people
- Deputy Governor, elected as running mate of the successful candidate for Gubernatorial
- Committee members not exceeding a third (or ten where a county assembly has more than 30 members) of the members of the respective county assembly
- CountySecretary nominated by the governor and approved by the county assembly, who will double up as head of the county public service, and secretary to the county executive committee

For Kirinyaga County, the County Executive Committee comprises of:-

The Governor	1
The Deputy Governor	1
The County Secretary	1
The CEC Members	9
Total	12

Kirinyaga County Government

Vision

To be a county enjoying improved productivity through maximum realization of its potential for sustained economic, social and political development.

Mission

To foster sustained productivity through effective and efficient use of available resources by encouraging investment, tourism and agricultural productivity to improve the living standards of the people in the county in a clean, secure and sustainable environment.

Overview of the County

Kirinyaga County borders Nyeri County, Murang'a County and Embu County. It covers an area of 1,478.1 square kilometers. The county lies between 1,158 metres and 5,380 metres above sea level in the South and at the Peak of Mt. Kenya respectively. Mt. Kenya which lies on the northern side greatly influences the landscape of the county as well as other topographical features.

Location map of Kirinyaga County



Prepared by: The Kenya National Bureau of Statistics: Cartography/GIS Section
Source: 2009 Population Census

This map is not an authority on delineation of boundaries

Administrative Units and Political Units

This section presents information on the administrative and political units in the county disaggregated by constituent sub-units. It gives the distribution of administrative units by sub-county, divisions and locations by political units in terms of constituencies and wards.

Notes and Definitions

County: It is an area that is demarcated as a devolved unit as stated under Article 6(1) of the Kenya's Constitution and specified in the First Schedule of the Constitution;

Sub County: Refers to both Administrative Units of National Government and County Government. In most areas it coincides with the Constituency area.

County Assembly: means an assembly constituted in the county in accordance with Article 177 of the Constitution;

Constituency: Is an area demarcated as stated under Article 89 of the Kenya's Constitution for the purpose electing a member of the National Assembly. There are 290 constituencies in Kenya

Ward: Is an electoral area within a county delimited in accordance with Article 89 of the Kenya's Constitution for the purpose of electing a the member of the County Assembly. There are 1450 wards in Kenya

Table 1.1: Administrative Units by Sub-County, 2014

Sub-County	Divisions	Locations	Number	
			Sub-Locations	
Kirinyaga Central	3	5		18
Kirinyaga East	3	10		27
Kirinyaga West	3	8		16
Mwea East	1	5		16
Mwea west	2	2		4
Total	12	30		81

Source:Ministry of Interior and Coordination of National Government, Kirinyaga County

Table 1.2: Political Units by Sub County, 2014

Constituency	Number
	County Assembly Wards
Kirinyaga Central	4
Gichugu	5
Mwea	8
Ndia	3
Total	20

Source: *Independent Electoral and Boundaries Commission, Kirinyaga County*

Land and climate

This section contains data on Land Area, topography and climate.

Notes and Definitions

Topography: refers to the geographic features of a location. The features includes the mountains, peaks valleys etc.

Climate: The weather conditions prevailing in an area in general or over a long period or a region with particular prevailing weather conditions. It includes temperature, air pressure, humidity, precipitation, sunshine, cloudiness, and winds.

Rainfall: The amount of rain that falls on an area over a period of time. The rainfall data is for a weather station within each sub county.

Land Area: Refers to an area in square kilometres of the land-based portions of standard geographic areas.

Temperature: Refers to a measure of the warmth or coldness of a place with reference to some standard value.

Table 2.1: Surface area by Category, 2014

Category	(Km ²) Area
Total Area	1,478.1
Arable Area	810.7
Non-Arable Land	307.4
Water Mass	0.7
Urban Area	84.2

Source: Ministry of Agriculture, County Government of Kirinyaga

Table 2.2: Topography

Type of Geography	Units	2014*
Altitude: Highest point	: metres a.s.l	5380
Altitude: Lowest point	: metres a.s.l	1,158
Latitudes	: degrees N/S	0° 1' North and 1° 40' South
Longitudes	: degrees E/W	37° 28' West and 38° 36' East

Source: Meteorological Department, Kirinyaga County

Table 2.3: Annual Average Rainfall and Temperature, 2013 – 2014

	Unit	2013	2014*
Rainfall (annual average)	mm	1,850.30	2,439.43
Long rains (average)	mm	768.23	610.49
Short rains (average)	mm	282.56	523.15
Temperature (annual average Lowest)	°C	6	5.5
Temperature (annual average highest)	°C	34.3	33.8
Temperature (annual average)	°C	20.1	19.65

Source: *Meteorological Department, Kirinyaga County*

*Provisional

Population and Vital Statistics

This section provides information on population and vital statistics by census year, sex and constituency; registration of births and deaths by place of occurrence in Kirinyaga County.

Notes and Definitions

Density: Refers number of persons per square kilometre, obtained by dividing the enumerated persons in a given area by the size of the area expressed in KM²

Area: Is the extent of a surface enclosed within a specified boundary, expressed in square kilometres. This excludes areas covered by water.

Birth: Birth is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy.

Death: Death is the permanent disappearance of all evidence of life at any time after live birth has taken place (postnatal cessation of vital functions without capability of resuscitation). This definition excludes fetal deaths.

Expected Birth or Expected Death: Is derived from the prevailing fertility or mortality conditions and total female population of reproductive age or the total population. The number of expected births or deaths is calculated using age-specific birth and death rates.

Place of Occurrence: It is where birth or death occurs.

Coverage rate: Coverage rate is basically the percentage of registered events out of the total number of expected events. Although the denominators ideally should be the total number of events which occurred, the actual number of such events is unknown and hence estimated as ‘expected events’.

Births or Deaths Registered at Health Facilities: Refer to births or deaths that occur at a health facility and a notification is issued by a health worker at the facility.

Births or Deaths Registered outside Health Facilities: Refer to births or deaths that occur at home and a notification is issued by an Assistant Chief.

Selected Age Groups: Refer to special age groups as follows:

- Children under one year
- ECDE (3-5 years),
- Primary (6-13 years)
- Secondary (14-17 years)
- Youth (18-35 years),
- Children (under 18 years),
- Voters or Adults (18+ years),
- Women of reproductive age (15-49 years),
- Active Labour Force (15-64 years)
- Elderly (65+ years).

Table 3.1: National Population Trend by Sex, Households and Density, 1969-2009

Census Year	Male	Female	Total	HHs	Av. HH Size	Approx. Area (Sq.Km)	Density (pop/Km ²)
1969	5,482,381	5,460,324	10,942,705	1,938,186	5.6	581,313	18.8
1979	7,607,113	7,719,948	15,327,061	2,956,369	5.2	581,313	26.4
1989	10,628,368	10,815,268	21,443,636	4,352,751	4.9	581,313	36.9
1999	14,205,589	14,481,018	28,686,607	6,371,370	4.5	581,313	49.3
2009	19,192,458	19,417,639	38,610,097	8,767,954	4.4	581,313	66.4

Source: Kenya National Bureau of Statistics

Table 3.2: Population projection by Age Cohort and Sex, 2010 - 2014

Age	2010			2011			2012			2013			2014			Number
	Male	Female	Total													
0-4	30,828	30,624	61,452	31,744	31,552	63,296	32,652	32,463	65,115	33,558	33,361	66,919	34,461	34,250	68,711	
5-9	30,416	29,844	60,260	30,774	30,272	61,046	31,144	30,710	61,854	31,518	31,148	62,666	31,886	31,574	63,460	
10-14	27,365	26,643	54,008	27,663	26,852	54,515	27,968	27,124	55,092	28,285	27,450	55,735	28,617	27,824	56,441	
15-19	25,276	24,191	49,467	25,567	23,964	49,531	25,859	23,859	49,718	26,154	23,863	50,017	26,452	23,951	50,403	
20-24	25,032	27,169	52,201	25,450	27,042	52,492	25,858	26,750	52,608	26,250	26,359	52,609	26,619	25,956	52,575	
25-29	24,449	26,478	50,927	25,028	27,115	52,143	25,591	27,669	53,260	26,135	28,106	54,241	26,650	28,380	55,030	
30-34	22,731	22,802	45,533	23,263	23,481	46,744	23,772	24,237	48,009	24,281	25,032	49,313	24,816	25,823	50,639	
35-39	19,207	18,951	38,158	19,860	19,438	39,298	20,514	19,949	40,463	21,161	20,500	41,661	21,783	21,105	42,888	
40-44	15,813	15,431	31,244	16,465	15,927	32,392	17,181	16,468	33,649	17,937	17,042	34,979	18,696	17,623	36,319	
45-49	12,628	12,567	25,195	13,190	13,079	26,269	13,720	13,555	27,275	14,245	14,016	28,261	14,801	14,488	29,289	
50-54	8,850	8,940	17,790	9,356	9,427	18,783	9,945	9,999	19,944	10,582	10,619	21,201	11,216	11,234	22,450	
55-59	6,715	6,795	13,510	6,896	6,918	13,814	7,107	7,081	14,188	7,362	7,298	14,660	7,680	7,585	15,265	
60-64	5,245	6,205	11,450	5,328	6,247	11,575	5,406	6,274	11,680	5,490	6,303	11,793	5,594	6,357	11,951	
65-69	3,812	4,124	7,936	3,908	4,206	8,114	4,011	4,293	8,304	4,114	4,381	8,495	4,209	4,455	8,664	
70-74	3,013	3,998	7,011	3,088	4,064	7,152	3,164	4,131	7,295	3,240	4,202	7,442	3,321	4,280	7,601	
75-79	1,934	2,441	4,375	1,991	2,471	4,462	2,052	2,512	4,564	2,114	2,559	4,673	2,176	2,610	4,786	
80+	3,457	6,273	9,730	3,270	5,849	9,119	3,126	5,498	8,624	3,015	5,209	8,224	2,933	4,972	7,905	
Total	266,771	273,476	540,247	272,841	277,904	550,745	279,070	282,572	561,642	285,441	287,448	572,889	291,910	292,467	584,377	

Source: Kenya National Bureau of Statistics

Table 3.3: Population Projections by Special Age Groups and Sex, 2013 - 2014

Age Years	2013			2014*			Number
	Males	Females	Total	Males	Females	Total	
Under 1	6,963	6,994	13,957	7,150	7,181	14,330	
1-2	12,804	12,659	25,463	13,148	12,996	26,145	
3-5	20,423	20,332	40,755	20,872	20,788	41,659	
6-13	47,924	47,171	95,099	48,485	47,815	96,304	
14-17	21,102	19,412	40,511	21,344	19,531	40,873	
18-24	36,549	35,613	72,161	37,036	35,244	72,278	
18-35	93,565	95,330	188,896	95,295	96,221	191,516	
< 18	109,216	106,568	215,785	110,999	108,311	219,312	
18 +	176,225	180,880	357,104	180,911	184,156	365,065	
15-49		154,918	154,918		157,326	157,326	
15-64	179,597	179,138	358,735	184,307	182,502	366,809	
65 +	12,483	16,351	28,834	12,639	16,317	28,956	

Source: Kenya National Bureau of Statistics

*Provisional

Vital Statistics

Table 3.4: Births and deaths registered by sex 2013 – 2014

	2013			2014			Number
	Male	Female	Total	Male	Female	Total	
Births	4,701	4,422	9,123	5,587	5,506	11,093	
Deaths	1,526	1,155	2,681	1,867	1,345	3,212	

Source: Civil Registration Services, Kirinyaga County

*Provisional

Table 3.5: Percentage of registered births and deaths by place of occurrence, 2013 – 2014

	2013			2014*			
	Health Facility (%)	Home (%)	Number	Health Facility (%)	Home (%)	Number	
Births	93.7	6.3	9,123	96.0	4.0	11,093	
Deaths	51.4	48.6	2,681	51.1	48.9	3,212	

Source: Civil Registration Services, Kirinyaga County

*Provisional

Table 3.6: Expected and registered births and deaths 2013 – 2014

	2013			2014*			
	Expected	Registered	Coverage (%)	Expected	Registered	Coverage (%)	
Births	12,755	9,123	71.5	15,815	11,093	70.1	
Deaths	5,788	2,681	46.3	5,870	3,212	54.7	

Source: Civil Registration Services, Kirinyaga County

*Provisional

Trade and commerce

Introduction

The section provides data on the number of trading centers and licensed business. Information on trade includes type of business outlets in the county trading centers.

Notes and Definitions

Data presented comprise of registered businesses, permits paid and penalties

Single Business Permit: The permit allows for the conduct of business or trade within the county. The permits are issued by the County Governments. All single business permits expire at the end of every year and there is a period within which renewal must be done.

Table 4.1: Licensed Business Establishments by Broad Category, 2013 – 2014

Category	Number	
	2013	2014*
Wholesale & Retail Trade	6,368	7,556
Hawkers	2,023	1,823
Transport & Communications	..	..
Agriculture & Mining	..	..
Hotels & Restaurants	1,246	1,420
Financial Services	64	65
Health	119	119
Education	208	212
Manufacturing & Industry	24	24

Source: Department of Trade, County Government of Kirinyaga

*Provisional

Table 4.2: Trading Centres and Licensed Businesses by Category, 2013 – 2014

Category	Number	
	2013	2014*
Trading Centres	129	143
Licensed Businesses		
Licenced Retail Traders (excl. Supermarkets)	6,193	7,361
Supermarkets (Incl. branches)	22	26
Licenced Wholesale Traders	175	195
Licenced Hawkers	2,023	1,823
Registered Hotels	319	358
Petrol Stations	49	59
Licensed Liquor Outlets	927	1,062
Informal Enterprises	477	520
Other Licensed Businesses	236	362

Source: Department of Trade, County Government of Kirinyaga

*Provisional

Table 4.3: Trading centres and licensed businesses by Sub County, 2013

Category	Sub-Counties				Number
	Kirinyaga central	Kirinyaga east	Kirinyaga West	Mwea West /Mwea East	
Trading Centers					
Trading Centers	26	42	27		34
Licensed Businesses					
Licenced Retail Traders (excl. Supermarkets)	2,795	1,712	886		800
Supermarkets (Incl. branches)	16	5	0		1
Licenced Wholesale Traders	125	41	3		6
Licenced Hawkers	642	1,214	37		130
Registered Hotels	268	48	0		3
Petrol Stations	22	5	10		12
Licensed Liquor Outlets	426	199	72		230
Informal Enterprises	394	27	36		20
Other Licensed Businesses	18	0	6		212

Source: Department of Trade, County Government of Kirinyaga

*Provisional

Agriculture

This section provides information on agro-ecological zones, land potential by selected sub-counties, type of crops grown, the total area cropped, amount produced and their value. It also gives information on average retail prices for farm inputs, acreage under irrigation by type of crop grown.

Notes and Definitions

High potential: Clay-loam soil with sufficient manure and good drainage

Medium potential: Sandy-loam soil with high drainage

Low potential: Sandy soil with very high drainage and low manure content

Agro-Ecological Zones (AEZ): Refers to the Division of an area of land into smaller units, which have similar characteristics related to land suitability, potential production and environmental impact. The zone groups are temperature belts defined according to the maximum temperature limits within which the main crops in Kenya can flourish.

Reporting period: The data is reported on calendar year as opposed to seasonal basis. Therefore, for crops where planting and harvesting may take place more than once in the year, the production data is aggregated to get the annual data

Agricultural Area: refer to area under the crop or the area harvested. For a particular crop, the area reported is on what has been harvested

Arable land: Is the land under temporary agricultural crops (multiple-cropped areas are counted only once), temporary meadows and pastures (for less than five years), land under market and kitchen gardens, barnyards, and land temporarily fallow (for less than five years). The abandoned land resulting from shifting cultivation is not included in this category. Data for “Arable land” are not meant to indicate the amount of land that is potentially cultivable.

Crop production: Refers to the actual harvested production from the field and excludes threshing losses and that part of crop not harvested for any reason.

Farm gate Prices: The value of production given in this report uses farm gate prices as the basis of valuation of the production from the county. Farm gate price is the price paid to farmer at the farm level and hence excludes margins on transport.

Figure 2: Agro-ecological Zone

10 KIRINYAGA

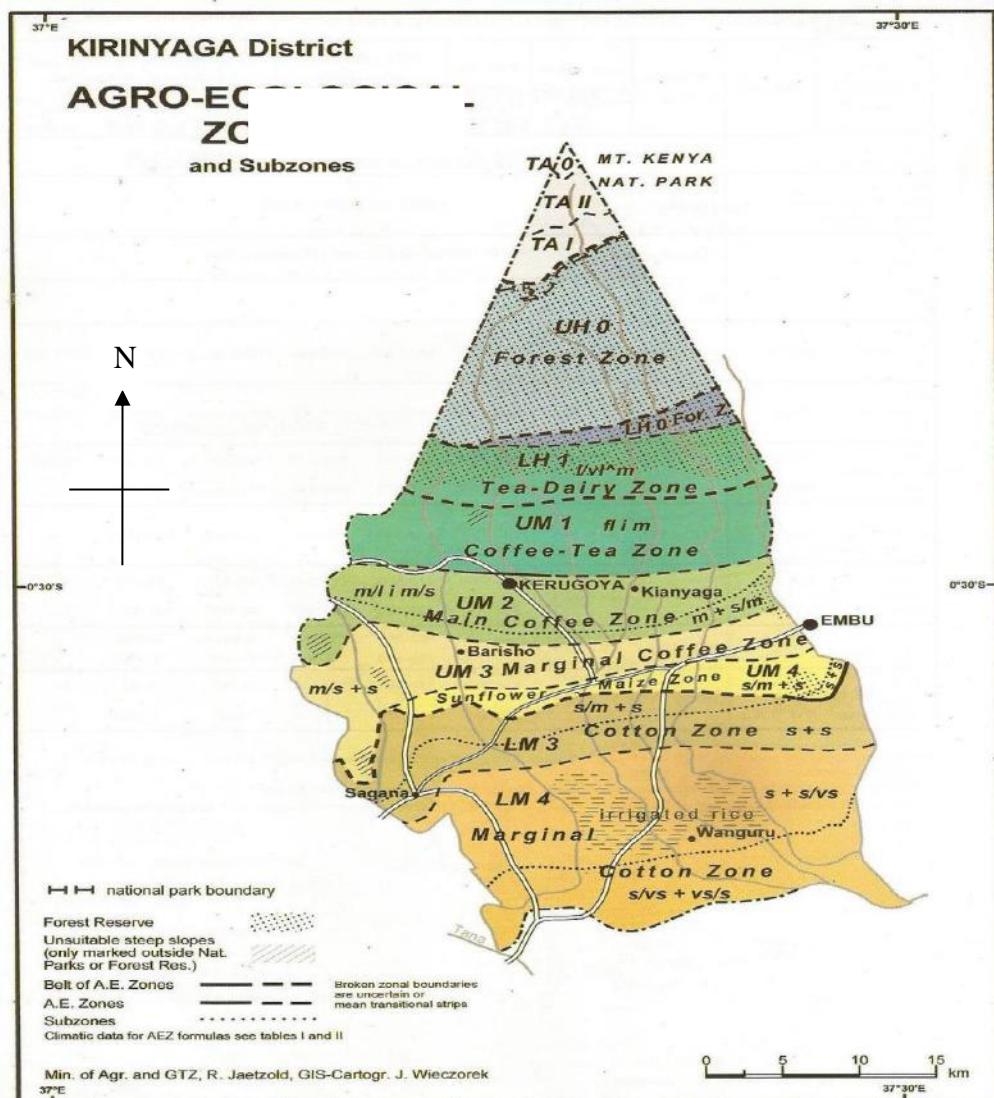


Table 5.1: Land Agricultural Potential by Sub-County, 2014*

Zone	sub-County	Enterprises
UM1	Kirinyaga Central	Tea,coffee,maize,beans,kales,bananas
	Kirinyaga East	Irish potato,Sweet potatoes
	Kirinyaga West	kales,Avocado,Macadamia
	Kirinyaga Central	Tea,macadamia,main coffee,maize,beans zone
	Kirinyaga East	Irish potatoes,tomatoes
UM2-3	Kirinyaga West	French beans,sweetpotatoes,cabbage,carrots,kales,mangoes,avocados,tobacco and beans
	Kirinyaga West	beans, sweetpotatoes, cabbage,carrots,kales
	Mwea West	maize,beans,french beans
LM1-2	Mwea East	Tomatoes,sweet potatoes,bananas
	Kirinyaga West	French beans,tomatoes
LM3	Mwea East	water melons,bananas,Rice
	Mwea West	mangoes,Maize,beans,Dairy,sweetpotatoes
LM4	Mwea East	Maize ,beans,rice,french beans,greengrams
	Mwea West	sweetpotatoes,cowpeas,bananas.

Source:Department of Agriculture, County Government of Kirinyaga

*Provisional

LM - Lower Midland

UM - Upper Midland

Table 5.2: Area Cropped, Production and Value for Selected Crops, 2013 – 2014

Crop	Area Cropped (Hectares)		Production (Tonnes)		Value (KSh Million)	
	2013	2014*	2013	2014*	2013	2014*
Maize	37,803	33,792	62,081	44,819	1,569.45	1,126.51
Beans	28,066	22,249	24,008	64,813	1,503.26	3,483.26
Sorghum	396	294	383	410	17.47	19.36
Millet	9	11	17	20	0.86	0.95
Rice	10,684	10,437	42,557	45,768	3,074.49	3,992.30
Irish Potatoes	280	300	1,680	2,100	16.80	21.00

Source: Ministry of Agriculture ,County Government of Kirinyaga

*Provisional

Table 5.3: Average Retail Prices for Fertilizers, 2013 – 2014

Input	KSh per 50Kg	
	2013	2014*
Di-Ammonium Phosphate(DAP)	2,000	1,800
Calcium Ammonium Nitrate	1,600	1,500
NPK 17 : 17 : 17	2,000	1,800
NPK 23 : 23 : 0	2,000	1,800
CAN	1,600	1,500
SA	1,400	1,300

Source: Ministry of Agriculture/National Cereals Produce Board, Kirinyaga County

*Provisional

Table 5.4: Acreage under Irrigation by Type of Crop, 2013 – 2014*

Type of Crop	Hectares	
	2013	2014
Tomatoes	1,322	1,322
Onions	800	800
Cabbages	1,000	1,000
Kales	400	400
Spinach	400	400
Carrots	120	120
Bananas	20	20
Paw Paws	20	20
Melons	52	52
Brinjals	40	40
Sweet Pepper	40	40
French Beans	60	60
Butter Nuts	9	9
Karella	20	20
Ravaya	..	..
Aubergines	..	..
Chillies	..	..
Okra	8	8
Baby Corn	105	105

Source: Ministry of Agriculture and National Irrigation Board, County Government of Kirinyaga

*Provisional

Table 5.5: Horticultural Production and value by Crop, 2013

CROP	Area (Ha)	Quantity (Tonnes)	Value (KSh Millions)
FRUITS			
Avocado	259.0	8,165.0	138.3
Banana	3,627.0	209,601.0	2,288.7
Mango	178.8	2,431.0	62.1
Passion fruits	48.5	615.0	12.0
Oranges	15.0	5.0	0.7
Plums	6.0	36.0	1.1
Pears	..	..	..
Water melons	74.1	848.0	14.8
Pawpaw	136.0	1,440.0	40.0
Others	9.0	57.0	1.3
NUTS			
MACADEMIA	4,381.4	222,393.0	2,269.2
	234.2	2,381.0	138.4
Vegetables			
Potato	586.5	10,518.0	181.0
Tomato	1,790.5	28,127.0	674.4
Kales	65.0	462.0	8.4
Cabbage	84.5	3,375.0	..
Spinach	62.5	270.8	25.2
Garden peas	..	..	..
Carrots	16.5	349.8	13.6
Babycorn	40.0	430.0	14.4
French beans	1,514.0	15,096.0	862.6
African nightshade	0.8	2.0	0.0
Butter nut	48.5	559.0	9.7
Pumpkin fruit	40.0	493.3	11.3
Pumpkin Leaves	4.0	15.2	0.2
Bell Pepper	36.0	229.0	12.7
Courgettes	6.5	80.0	2.3
Leaf Amaranth	27.0	17.0	0.2
Grain Amaranth	1.0	20.0	0.4
Cowpeas	59.0	113.2	4.0
Others	0.9	3.5	0.2

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Table 5.6: Horticultural Production and value by Crop.

Medicinal and aromatic plants (maps)			
Crop	Area(Ha)	Quantity (Tonnes)	Value (KSh Millions)
Stevia	..	..	..
Spring onion/green shallots	8.0	150.0	9.95
Bulb onion	14.7	177.8	5.64
Corriander	10.0	28.1	2.69
Leeks	..	..	..
Long cayenne chilies	2.5	17.5	0.70
Celery	..	..	..
Garlic	..	..	..
Others	15.0	75.0	2.25
Flowers			
Roses	..	..	..
Arabicum	4.0	12.0	3.60
Phlox	..	..	..
Carnations, std	..	..	..
Hypericum	..	..	..
Eryngium/sea holly/alphine	..	..	..
Molucella/bells of ireland	..	..	..
Mobbydick	..	..	..
Total	17,768.8	567,948.9	4,336.6

Source: Ministry of agriculture, County Government of Kakamega

*Provisional

Livestock

This section provides data on livestock population, production, livestock diseases, and animal slaughter by Sub County. It also provides data on livestock products.

Notes and Definitions

Livestock Primary Products: include products from live and slaughtered animals. Products from slaughtered animals include meat, offals, raw fats, fresh hides and skins. Products from live animals include milk.

Table 6.1: Animal Slaughtered 2013 – 2014

Type	Animals (Number)		Quantity Slaughtered		Value of Animals Slaughtered (KSh '000)	
	2013	2014*	2013	2014*	2013	2014*
Cattle	89,675	97,430	13,571	14,253	4,885.56	5,131.08
Goats	39,437	41,500	7,556	7,405	3,022.40	2,962.00
Sheep	8,978	10,084	1,488	2,789	595.20	1,115.60
Pigs	2,210	2,920	5,353	4,058	2,141.20	1,623.20
Poultry	456,255	436,195	3,715	53,661	1,671.75	24,147.45
Rabbits	7,447	8,171	32	..	14.40	..
Guinea fowls	212	272	..	..	..	..
Quails	200	200	..	..	..	..

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Table 6.2: Milk Produced by Type of Animal, 2013 – 2014

Type	Quantity (Million Litres)		Value (KSh Million)	
		2013	2013	2014*
Cattle	77.74	79.79	2,332.11	3,191.46
Goat	0.83	0.93	58.17	64.93

Source: Ministry of Agriculture, County Government of Kirinyaga

Table 6.3: Hides and Skins Produced, 2013 – 2014

Animal	Quantity (Kg)		KShs '000	
	2013	2014*	2013	2014*
Cattle and calves	15,849	17,147	9,500.69	12,601.10
Goats	7,177	4,809	1,384.30	1,024.32
Sheep	3,688	4,055	679.20	466.33

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Retail Prices and Consumers Expenditure

This section presents statistics relating to retail and wholesale commodity prices for selected commodities in the County.

Notes and Definitions

Retail and wholesale prices are collected every week from the retail and wholesale markets, respectively, to determine the variation in both retail and wholesale prices. Weighing scales are used to measure the quantity of the commodity to convert non-standard units to standard units.

Table 7.1: Retail Market Prices for Selected Commodities, January - December, 2014*

Commodity	Selling Unit	Average Price												KSh
		January	February	March	April	May	June	July	August	September	October	November	December	
Dry Maize	90 KG BAG	3,370	3,350	3,120	3,320	3,400	3,400	3,375	2,620	2,540	2,690	2,860	2,680	
Green Maize		..	..	..	..	..	..	..	..	..	..	..	..
millet		5,350	5,867	6,133	6,700	6,700	6,700	6,800	5,660	5,740	5,960	5,650	5,980	
Sorghum		3,750	3,750	4,200	4,233	4,167	3,425	3,475	3,350	3,180	3,390	3,563	3,460	
Rose coco		..	..	..	..	..	..	..	..	..	..	..	..
Mwitemania		6,460	6,875	6,820	6,440	6,580	6,380	6,620	5,760	5,840	6,100	6,230	6,050	
Dolichos-njahi		..	..	..	..	..	..	..	..	..	..	..	..
Green grams		8,000	8,000	7,775	7,825	7,700	7,975	8,200	7,540	7,780	8,360	8,210	7,260	
Cowpeas		5,575	5,675	5,625	6,025	6,050	5,700	5,625	4,940	5,520	5,780	5,813	5,940	
Fresh peas		8,000	8,000	8,000	8,000	6,500	6,500	7,400	6,450	6,667	6,667	6,750	6,767	
Ground nuts		8,000	8,200	8,200	8,200	8,200	8,200	8,000	8,000	8,000	8,000	8,000	8,000	
Irish/Potatoes		10 KG BAG	2,880	2,700	2,880	2,600	2,700	2,780	2,840	2,430	2,180	2,438	2,988	2,950
Cassava fresh		1,500	1,500	1,350	1,200	1,200	1,850	3,150	1,850	1,750	1,000	1,300	1,200	
Sweet potatoes		2,884	2,884	2,920	3,040	3,120	3,000	3,060	2,480	2,675	2,700	2,670	2,740	
Cabbage		3,020	2,775	2,160	1,900	1,816	1,656	2,030	1,908	2,250	2,640	2,530	2,488	
Cooking bananas		..	..	..	..	..	..	..	..	..	..	..	..
Ripe bananas		..	..	..	..	..	..	..	..	..	..	..	..
Carrots		..	..	..	..	..	..	..	..	..	..	..	..
Tomatoes	CRATE	1,908	3,620	4,040	5,160	4,980	3,960	5,080	5,360	4,575	3,640	3,410	2,852	
Onions	13 KG NET	760	868	873	770	673	832	740	746	757	723	769	760	
RICE	BALE	4,275	4,525	7,400	4,500	4,675	4,600	3,600	5,500	5,540	5,620	5,040	4,420	
Kales		..	..	..	..	..	..	..	..	..	..	..	..

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Table 7.2: Wholesale Price of Some Selected Food Commodities, 2012 – 2014

Commodity	Selling Unit	Average Price	
		2013	2014*
Dry Maize	90kg bag	2,861	2,928
Green Maize	115kg bag	2,840	2,680
Finger millet	90 kg bag	5,933	6,624
Sorghum	90kg bag	3,582	3,820
Rose coco	90kg bag	5,790	6,121
Mwitemania	90kg bag	5,290	5,677
Dolichos-njahi	90 kg bag	7,558	7,482
Green grams	90 kg bag	7,382	8,694
Cowpeas	90 kg bag	5,497	5,744
Fresh peas	51 kg bag	2,829	2,767
Ground nuts	110 kg bag	11,385	12,224
Irish/Potatoes	110kg bag	3,023	3,108
Cassava fresh	99kg bag	2,006	1,947
Sweet potatoes	40kg box/crate	2,816	2,882
Cabbage	126 kg	1,977	1,751
Cooking bananas	22 kg net	540	498
Ripe bananas	14 kg net	606	1,015
Carrots	138 kg bag	3,497	3,221
Tomatoes	64 kg crate	3,448	4,223
Onions	13 kg net	892	903
Spring onions	142 kg bag	2,033	2,240
Chilies	38 kg bag	2,583	2,643
Cucumber	50kg bag	2,154	2,119
Capsicum	50 kg bag	2,634	2,499
Brinjals	44 kg bag	1,663	1,669
Cauliflower	39 kg bag	2,535	2,265
Lettuce	51 kg bag	3,560	3,651
Passion fruit	57 kg bag	3,729	4,063
Oranges	93 kg bag	2,839	2,936
Lemons	95 kg bag	2,102	2,073
Mangoes - Local	110kg bag	2,150	2,049
Mangoes - Ngowe	25 kg bag	1,051	1,090
Limes	13 kg bag	696	740
Pineapple	13 kg	760	731
Pawpaw	54 kg	1,531	1,490
Avocado	90 kg bag	2,283	2,105
Kales	50 kg bag	1,107	925

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Table 7.3: Wholesale Price of Some Selected Food Commodities, January - December, 2014*

Commodity	Selling Unit	Average Price												KSh
		January	February	March	April	May	June	July	August	September	October	November	December	
Dry Maize	90 KG BAG	3,200	3,025	2,800	2,950	3,050	3,000	3,360	2,380	2,260	2,440	2,540	2,410	
Green Maize		..	..	..	..	..	..	..	..	..	..	..	..
Finger millet		4,400	4,500	4,000	..	..	6,750	5,025	5,325	5,000	6,850	5,350	..	
Sorghum		3,450	3,500	3,800	5,000	5,000	2,200	2,100	2,550	2,300	2,800	3,100	2,400	
Rose coco		..	..	..	..	..	..	..	..	..	..	..	..
Mwitemania		6,350	6,600	6,433	6,500	6,550	6,133	6,500	5,320	5,380	5,510	5,880	5,780	
Dolichos-njahi		..	..	..	..	..	..	..	..	..	..	..	..
Green grams		6,700	6,700	6,250	5,400	5,400	7,000	7,250	6,800	6,900	9,500	7,200	..	
Cowpeas		4,950	5,100	5,000	6,000	6,000	3,500	4,050	4,033	4,500	5,500	5,200	..	
Fresh peas		..	..	..	..	..	..	..	..	..	..	6,200	..	
Ground nuts		..	..	..	..	..	..	..	..	..	..	..	..
Irish/Potatoes		2,333	2,500	1,000	2,700	2,700	2,300	2,800	2,000	2,000	2,200	2,700	3,200	
Cassava fresh		1,300	1,300	1,150	1,050	1,000	1,500	2,000	1,500	1,400	800	1,300	1,000	
Sweetpotatoes		2,256	2,256	2,340	2,460	2,510	2,420	2,780	2,100	2,325	2,230	2,220	2,320	
Cabbage		2,103	2,375	2,333	1,733	1,667	2,050	2,200	1,900	1,967	2,100	2,750	2,133	
Cooking bananas		..	..	..	..	..	..	..	..	..	..	..	..
Ripe bananas		..	..	..	..	..	..	..	..	..	..	..	..
Carrots		..	..	..	..	..	..	..	..	..	..	..	..
Tomatoes		1,526	3,000	3,380	4,900	4,860	3,200	4,360	4,440	3,600	3,020	2,680	2,375	
Onions		490	..	..	..	..	..	..	..	..	..	..	..
RICE	BALE	4,500	5,500	5,500	4,075	4,325	6,000	3,580	7,000	5,700	5,650	6,500	4,500	
Kales		..	..	..	..	..	..	..	..	..	..	..	..

Source: Ministry of Agriculture, County Government of Kirinyaga

*Provisional

Fisheries

The quantity and value of fish are covered in this section.

Table 8.1: Quantity and Value of Fish Harvested, 2013 - 2014

Type	2013		2014*	
	Quantity (Tons)	Value (Kshs Million)	Quantity (Tons)	Value (Ksh Million)
Tilapia/Catfish	19.64	5.72	22.5	6.63

Source: *Fisheries department (Aquaculture), County Government of Kirinyaga*

Table 8.2: Quantity and Value of Fish Harvested by Sub County, 2013 – 2014

Sub County	Fresh water fish (Ponds)		Value(KSh)	
	2013	2014*	2013	2014*
Kirinyaga Central	3,960	4,208	1,198,670	1,262,560
Kirinyaga West	10,216	15,320	3,064,800	4,596,000
Kirinyaga East	2,103	1,280	525,750	320,000
Kirinyaga South(Mwea)	3,366	1,696	926,900	450,800
Total	19,645	22,504	5,716,120	6,629,360

Source: *Fisheries Department, County Government of Kirinyaga*

*Provisional

Table 8.3: Fish Ponds by Sub County, 2013 – 2014

Sub County	Fish Ponds (Number)	
	2013	2014*
Kirinyaga Central	90	21
Kirinyaga West	79	88
Kirinyaga East	33	12
Kirinyaga South(Mwea)	51	26
Total	253	147

Source: *Fisheries Department, County Government of Kirinyaga*

Cooperatives

The section has data on the number of cooperatives by type and membership.

Notes and Definitions

SACCOs: These are cooperatives which provide their members with convenient and secure means for saving money and obtaining credit at affordable interest rates.

Table 9.1: Co-operative societies, 2014*

Activity	Number	
	Number	Membership
Coffee	18	105,446
Estates	2	1,042
Housing	11	21,192
Saccos	25	103,982
Dairy	3	1,461
Irrigation	6	4,773
Union	2	21
Multipurpose	2	5,323
TOTAL	69	243,240

Source: Department of Cooperatives, County Government of Kirinyaga

*Provisional

Forestry

The section has data on number and size of gazetted forests and forest production

Notes and Definitions

Gazetted Forest: Any forest area, or woodland or any part thereof, declared by notice in the Kenya Gazette Supplements, and which has a particular environmental, cultural, scientific, or other special significance, to be a nature reserve for the purpose of preserving its biodiversity and natural thereof.

Table 10.1: Gazetted Forests, 2013 - 2014

Forestry	2013	2014*
Gazetted forests (Number)	6	6
Non-gazetted forests (Number)	2	2
Size of gazetted forests(ha)	30,867.02	30,867.02
Size of non-gazetted forests (ha)	14	14

Source: Ecosystem Conservator, County Government of Kirinyaga

*Provisional

Table 10.2: Forest Production by Type, 2013 – 2014

Main Forest Products	2013		2014*	
	Quantity	Value (KSh)	Quantity	Value (KSh)
Timber In R/F	4,131,097	123,932,910	6,720,847	201,625,410
Poles	1,482	2,964,000	911	1,822,000
Casuarinnas pole	..	..	..	..
No. of people engaged in forestry activity	1,500		2,500	
Seedlings production - both private and KFS nurseries.	6,456,350	161,408,750	5,560,255	139,006,375
Hill tops and slopes and mountain areas protected	30,867	44,400,000	30,867	44,400,000
Farms engaged in farm forestry	1,202	5,102,490	1,560	6,622,200
Average No. of trees per farm	..	..	..	..
Community Forest Associations (CFA) established	4	60,000,000	1	1,400,000
Quantity of timber produced (c.u.m)	3,083	8,536,745	2,022	5,598,889

Source: Kenya Forestry Service, Kirinyaga County

*Provisional

Industrial Production

This section covers the number of industries/ factories operated in the county by product

Table 11.1: Manufacturing Industries by Type of Product, 2014*

Product	Number
Book Printing And Binding	1
Confectionaries	2
Drinking Water	2
Fabric And Clothes	2
Fruit Juices	1
Maize And Wheat Flour	2
Maize, Wheat Flour & Animal Feeds	4
Men's Shirts	1
Rice	3
Tanaries	1
Tea Production	5

Source: Department of Trade Development and Regulations, County Government of Kirinyaga

*Provisional

Table 11.2: Industries/Factories by Type of Product and Sub-County, 2013 – 2014*

Industries/Factories	2013	2014*	k.Central	K.East	K.West	Mwea.East	Number	Mwea. West
Tea	5	5	1	2	2	0	0	0
Coffee	..	76	18	40	17	1	0	0
Milk	..	..	0	0	0	0	0	0
Fruits	..	..	0	0	0	0	0	0
Nuts	..	..	0	0	0	0	0	0
Animal Feeds	1	2	0	1	0	0	1	0
Rice	3	3	0	0	0	3	0	0

Source: Department of Trade Development and Regulations, County Government of Kirinyaga

*Provisional

Energy

Electricity connections for domestic use, small commercial, industrial use and street lighting and the average annual pump prices and monthly pump prices of various petroleum products are presented in this section

Notes and Definitions

Domestic use: These are domestic customers. They are Low voltage level (240 /415kV) users

Small commercial: These are medium commercial and industrial customers. They are medium Voltage level (11&33 kV) users

Pump prices: These are the maximum retail petroleum prices calculated by the Energy Regulatory Authority in accordance with Legal Notice No.196 of 2010.

Table 12.1: Electricity Connection by Consumer Entity, 2013 – 2014

Entity	Number		
	With Electricity	Without Electricity	Total
Households	48,000	106,000	154,000
Trading Centres	67	40	107
Primary Schools	194	11	205
Secondary Schools	122	0	122
Health Centres	..	..	..

Source: Kenya Power and Lighting Company, Kirinyaga County

*Provisional

Table 12.2: Households by Main Lighting Fuel

Type of fuel	Number
	Kirinyaga
Electricity	34.81
Lantern	9.95
Solar	49.69
Tin lamp	3.89
Other	0.14

Source: Kenya Population and Housing Census 2009

Table 12.3: Average Monthly Pump Prices for Fuel by Category, 2013 – 2014

Month	Category (in Litres)						KSh	
	2013			2014*				
	Super Petrol	Diesel	Kerosene	Super Petrol	Diesel	Kerosene		
January	112.70	105.10	87.00	111.80	105.90	86.80		
February	114.70	107.30	87.00	112.70	107.00	84.31		
March	118.50	108.50	89.60	114.80	106.10	85.14		
April	118.70	107.50	84.90	115.40	105.00	84.40		
May	114.30	107.10	80.50	115.90	105.90	85.10		
June	109.30	100.20	0.00	115.80	106.00	84.30		
July	110.10	103.40	83.70	117.10	105.90	85.36		
August	113.30	105.50	85.00	117.80	104.20	85.06		
September	115.10	106.70	86.80	112.80	103.00	86.80		
October	113.50	105.70	85.50	112.10	101.90	85.20		
November	109.50	103.90	84.50	108.00	95.70	77.54		
December	110.00	104.00	84.50	103.20	92.00	72.60		
Annual Average	113.31	105.41	78.25	113.12	103.22	83.55		

Source:Kenya National Bureau Of Statistics

*Provisional

Transport and Communication

This section presents information on the road coverage by type and length. It also covers the transport and communication network and the number of postal service outlets in the County.

Table 13.1: Roads Coverage by Type & Distance, 2013 – 2014

Type of Road	Kilometres	
	2013	2014*
Earth	1,209	1,209
Murram	181	181
Bitumen	594	594
Total	1,984	1,984

Source: Department of Transport and Roads offices, County Government of Kirinyaga/Road authorities-KERRA/KURA

*Provisional

Table 13.2: Postal Services, 2014

Post Offices and Letter Boxes	Number
	2014*
Post Offices	7
Letter boxes installed	3,870
Letter boxes rented	3,164
Letter boxes vacant	706

Source: Postal Corporation of Kenya, Kirinyaga County

*Provisional

Education

Information on education enrolment by class for pre-primary (ECDE), Primary, Secondary, Technical, middle level colleges and University are given in this section. The indicators that have been computed are Gross Enrolment and the Net Enrolment Rates.

Notes and Definitions

Enrolment in Adult and Continuing Learning is mainly non formal

Schools maintained by the Central Government are classified as "Public" whereas those which receive no grant from the Central Government are classified as "Private" schools.

Net enrolment rate: Enrolment of the official age group for a given level of education expressed as a percentage of the corresponding population.

Gross enrolment rate: Total enrolment in a specific level of education, regardless of age, expressed as a percentage of the eligible official school-age population corresponding to the same level of education in a given school year.

Institutions

Table 14.1: ECDE Centres by Category and Sub-County, 2013 – 2014

Sub-County	2013		2014*		Number
	Public	Private	Public	Private	
Kirinyaga Central	44	83	45	80	
Kirinyaga East	37	86	37	86	
Kirinyaga West	41	57	41	51	
Mwea East	38	59	41	54	
Mwea West	35	48	35	50	
Sub-Total	195	333	199	321	
TOTAL	528		520		

Source: Ministry of Education, County Government of Kirinyaga

*Provisional

Table 14.2: Primary Schools by Category, 2014*

Number	
Type	Schools
Public	195
Private	190
Total	385

Source: Ministry of Education Science and Technology

*Provisional

Table 14.3: Secondary Schools by Category and Sub-County, 2013 - 2014

Sub-County	2013		2014*	
	Public	Private	Public	Private
Kirinyaga Central	34	6	35	6
Kirinyaga East	33	3	33	3
Kirinyaga west	30	1	30	1
Mwea West	19	1	20	1
Mwea East	18	1	19	1
Sub-Total	134	12	137	12
TOTAL	146		149	

Source: *Ministry of Education Science and Technology*

*Provisional

Table 14.4: Universities and Technical Institutions by Category, 2013 – 2014*

Category	Number			
	2013		2014*	
	Public	Private	Public	Private
Universities	0	0	0	0
Universities Campuses	0	0	1	0
Polytechnic University Colleges	0	0	7	0
National Polytechnics	0	0	0	0
Institutes of Technology	1	0	0	0
Technical Training Institutes	0	0	0	0
Sub-Total	1	0	8	0
TOTAL	1		8	

Source: *Kenya National Bureau of Statistics*

*Provisional

Table 14.5: Teacher Training Colleges by Category, 2013 – 2014

Category	Number			
	2013		2014*	
	Public	Private	Public	Private
Pre-Primary	0	4	0	4
Primary	0	0	0	0
Secondary	0	0	0	0
Sub-Total	0	4	0	4

Source: *Ministry of Education Science and Technology*

*Provisional

Table 14.6: Youth Polytechnics by ownership and Sub-County, 2014

Sub-County	Number	
	2014*	2014*
	Public	Private
Kirinyaga south (Mwea East)	1	0
Kirinyaga North (Mwea West)	0	0
Kirinyaga Central	1	0
Kirinyaga East	2	0
Kirinyaga West	3	0
Sub-Total	7	0
TOTAL	7	

Source:Kenya National Bureau Of Statistics

*Provisional

Early Childhood Education**Table 14.7: Pupil Enrolment in ECD Centres by Sub-County and Sex, 2014***

SUB COUNTY	Number		
	Boys	Girls	Total
Kirinyaga Central	1,472	1,313	2,785
Kirinyaga East	1,857	1,694	3,551
Kirinyaga West	1,792	1,627	3,419
Mwea East	1,698	1,423	3,121
Mwea West	1,574	1,379	2,953
TOTAL	8,393	7,436	15,829

Source:Ministry of Education, County Government of Kirinyaga

*Provisional

Table 14.8: Teachers in ECD Centres by Sub-County and Sex, 2014

Sub-County	Number		
	2014*	2014*	2014*
	MALE	FEMALE	TOTAL
Kirinyaga Central	0	60	60
Kirinyaga East	2	90	92
Kirinyaga West	3	92	95
Mwea East	1	71	72
Mwea West	1	63	64
Sub-Total	7	396	403

Source: Ministry of Education, County Government of Kirinyaga

*Provisional

Primary Education

Table 14.9: Primary School Enrolment by Sub-County and Sex, 2014*

SubCounty	Number	
	Boys	Girls
Kirinyaga Central	12,155	12,388
Kirinyaga East	13,246	13,209
Kirinyaga West	10,535	10,641
Mwea East	11,895	11,729
Mwea West	10,437	10,116
Sub-Total	58,268	58,083
TOTAL	116,351	

Source: Ministry of Education Science and Technology

*Provisional

Table 14.10: Primary School Enrolment by Sub-County, Class and Sex, 2014*

Primary School Enrolment by Class, Sex & Sub-County, 2014

Class	Standard 1		Standard 2		Standard 3		Standard 4		Standard 5		Standard 6		Standard 7		Standard 8		Grand Total		
	Sub-County	Boys	Girls	Total															
Kirinyaga Central	1,482	1,308	1,385	1,357	1,402	1,383	1,620	1,586	1,615	1,701	1,669	1,805	1,577	1,752	1,405	1,496	12,155	12,388	24,543
Kirinyaga East	1,563	1,481	1,623	1,483	1,649	1,541	1,763	1,758	1,774	1,818	1,722	1,779	1,846	1,904	1,306	1,445	13,246	13,209	26,455
Kirinyaga West	1,225	1,110	1,223	1,097	1,264	1,144	1,293	1,361	1,402	1,450	1,425	1,580	1,496	1,658	1,207	1,241	10,535	10,641	21,176
Mwea East	1,520	1,408	1,519	1,473	1,564	1,474	1,676	1,567	1,556	1,527	1,560	1,565	1,429	1,439	1,071	1,276	11,895	11,729	23,624
Mwea West	1,202	1,073	1,229	1,166	1,290	1,204	1,391	1,392	1,401	1,391	1,471	1,425	1,329	1,363	1,124	1,102	10,437	10,116	20,553
Total	6,992	6,380	6,979	6,576	7,169	6,746	7,743	7,664	7,748	7,887	7,847	8,154	7,677	8,116	6,113	6,560	58,268	58,083	116,351

Source: Ministry of Education Science & Technology

*Provisional

Table 14.11: Primary Schools and Enrolment by Sex, 2014*

Type	Schools	Enrolment			Number
		Boys	Girls	Total	
Public	195	42,451	42,260	84,711	
Private	190	15,817	15,823	31,640	
Total	385	58,268	58,083	116,351	

Source: Ministry of Education, Science and Technology

*Provisional

Table 14.12: Primary Enrolments and Access Indicators, 2014*

Indicators	Males	Female	Total
Enrolment (Number)	58,268	58,083	116,351
Gross Enrollment Rates (GER) (%)	120.9	119.6	120.2
Net Enrollment Rates (NER) (%)	98.4	98.5	98.5

Source: Ministry of Education, Science and Technology

Table 14.13: KCPE Performance by Subject and Year 2013 – 2014*

Year	Entry	English	Kiswahili	Maths	Science	SSR	Mean Score
2013	11,800	..	..	..	..	..	276.12
2014	12,206	55.49	53.72	53.95	53.81	54.79	271.68

Source: Ministry of Education Science and Technology

*Provisional

Table 14.14: KCPE Performance by Subject and Sub County, 2014*

Sub-County	Entry	English	Kiswahili	Math	Science	SSR	Total	
							2013	2014*
Kirinyaga Central	2,886	58.87	54.33	54.89	55.12	56.87	279.57	283.62
Kirinyaga East	2,638	55.31	53.33	54.87	54.68	55.14	273.33	279.84
Kirinyaga West	2,242	55.21	54.46	53.58	53.64	54.68	271.42	273.25
Mwea East	2,194	53.22	52.37	52.83	53.02	54.05	265.00	268.97
Mwea West	2,246	53.82	54.10	52.91	51.70	52.96	273.19	269.12

Source: Ministry of Education Science and Technology

*Provisional

Secondary Education

Table 14.15: Secondary School Enrolment by Class and Sex, 2013 – 2014

Class	Number			
	2013		2014*	
	Boys	Girls	Boys	Girls
Form 1	1,341	1,665	5,175	6,080
Form 2	1,353	1,764	5,289	6,150
Form 3	1,249	1,556	4,578	5,149
Form 4	1,132	1,539	3,949	4,938
Sub TOTAL	5,075	6,524	18,991	22,317
TOTAL	11,599		41,308	

Source: *Ministry of Education Science and Technology*

*Provisional

Table 14.16: Secondary School Enrolment by Class, Sex and Sub-County, 2014*

Class	Form 1		Form 2		Form 3		Form 4		Grand Total			Number
	Sub-County	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Kirinyaga Central	1,497	1,572	1,503	1,491	1,275	1,351	1,030	1,190	5,305	5,604	10,909	
Kirinyaga East	1,428	1,624	1,441	1,680	1,274	1,510	1,194	1,456	5,337	6,270	11,607	
Kirinyaga West	1,173	1,318	1,153	1,446	1,083	1,226	949	1,300	4,358	5,290	9,648	
Mwea East	467	866	492	907	312	641	307	598	1,578	3,012	4,590	
Mwea West	610	700	700	626	634	421	469	394	2,413	2,141	4,554	
Total	5,175	6,080	5,289	6,150	4,578	5,149	3,949	4,938	18,991	22,317	41,308	

Source: Ministry of Education Science & Technology.

*Provisional

Table 14.17: Private Secondary School Enrolment by Sub-County and Sex, 2013 – 2014

Sub-County	2013		2014*	
	Boys	Girls	Boys	Girls
Mwea West	0	28	0	52
Kirinyaga East	92	488	62	264
Mwea East	0	40	0	40
Kirinyaga West	0	215	0	265
Kirinyaga Central	201	348	152	375
Sub-Total	293	1,119	214	996
TOTAL	1,412		1,210	

Source: *Ministry of Education, Science and Technology*

*Provisional

Table 14.18: Secondary School Enrolments and Access Indicators, 2014

Indicators	Males	Female	Total
Enrolment (Number)	18,991	22,317	41,308
Gross Enrollment Rates (GER) (%)	97.9	114.1	106.1
Net Enrollment Rates (NER) (%)	82.1	98.0	90.1

Source: *Ministry of Education Science and Technology***Table 14.19: KCSE Candidates by Sex and Sub-County, 2013 – 2014**

Sub-County	Number			
	2013		2014*	
	Male	Female	Male	Female
Mwea West	456	342	506	361
Kirinyaga East	1,233	1,372	1,273	1,478
Kirinyaga West	934	961	965	941
Mwea East	217	571	295	552
Kirinyaga Central	1,071	1,191	1,073	1,200
Total	3,911	4,437	4,112	4,532

Source: *Ministry of Education Science and Technology*.

*Provisional

Table 14.20: KCSE Results by Candidates and Mean Grade, 2013 – 2014

KCSE Grade	Number	
	2013	2014*
	TOTAL	TOTAL
A	12	20
A-	141	123
B+	319	319
B	513	512
B-	620	694
C+	714	872
C	858	1,167
C-	1,074	1,331
D+	1,326	1,453
D	1,538	1,295
D-	1,032	652
E	66	37
unclassified	63	37
Total	8,276	8,512
Grand Total	16,788	

Source: Ministry of Education Science and Technology.

*Provisional

Table 14.21: Student Enrolment in Youth Polytechnics by Sub-County and Sex, 2013 - 2014

Sub-County	Name of Institution	Public/Private	2013			2014*		
			Male	Female	Total	Male	Female	Total
Kirinyaga Central	KAITHERI	Public	202	62	264	..	..	243
	MUTITU	public	91	41	132	..	..	163
	KIAMUTHAMBI	public	23	10	33	..	..	44
Kirinyaga East	KIAMBATHA	public	..	..	..	..	..	48
	KIMWEAS	public	62	42	104	..	..	76
	KAMIIGUA	public	16	4	20	..	..	34
Kirinyaga West	KIAMBWE	public	45	32	77	..	..	56
	KIBINGOTI	public	53	7	60	..	..	85
Mwea East	NYANGATI	public	7	13	20	..	..	21
	MUCII WA URATA	public	119	33	152	..	..	110
Mwea West	KIAMIKUYU	public	13	15	28	..	..	37
	Sub-Total		631	259	890	..	..	917

Source: Department of Youth, County Government of Kirinyaga

*Provisional

Adult Education

Table 14.22: Adult Education Centres by Sub-County, 2013 – 2014

Sub-County	Number	
	2013	2014*
Mwea East	18	16
Mwea West	15	12
Kirinyaga Central	24	19
Kirinyaga West	18	18
Kirinyaga East	21	21
Total	96	86

Source: Department of Adult and continuing Education, Kirinyaga County

*Provisional

Table 14.23: Adult Education Enrolment by Sex and Sub-County, 2013 – 2014

SubCounty	2013		2014*		Number
	Male	Female	Male	Female	
Kirinyaga South (Mwea East)	248	628	208	940	
Kirinyaga North (Mwea West)	212	540	190	606	
Kirinyaga Central	796	1,148	610	1,635	
Kirinyaga West	456	908	460	960	
Kirinyaga East	356	1,264	520	1,436	
Total	2,068	4,488	1,988	5,577	

Source: Department of Adult and continuing Education, Kirinyaga County

*Provisional

Table 14.24: Adult Education Centres, Teachers, Enrolment and average Attendance by Category, 2014*

Sub-county	Centres	Teachers	Enrolment			Average attendance			Number
			Male	Female	Total	Male	Female	Total	
Full time Classes	68	53	1,548	2,375	3,923	1,878	1,322	2,298	
Part time Classes	76	70	1,112	2,122	3,233	657	1,325	1,976	
Non Department Classes	19	..	1,923	391	2,414	1,863	365	2,228	
TOTAL	163	123	4,583	4,888	9,570	4,398	3,012	6,502	

Source: Department of Adult and continuing Education, Kirinyaga County

Table 14.25: Fulltime Adult Education Centres, Teachers, Enrolment and average Attendance by Sub County 2014*

Sub-county	Centres	Teachers	Enrolment		Average attendance		Male	Female	Number
			Male	Female	Total	Male			Total
Mwea East	12	7	87	268	355	75	240	315	
Mwea west	10	8	38	131	179	21	81	102	
Kirinyaga Central	11	11	36	85	121	33	89	132	
Kirinyaga West	2	10	784	1,527	2,311	392	726	1,118	
Kirinyaga east	16	13	1,134	3,219	4,353	594	1,668	2,262	
TOTAL	50	48	2,079	5,225	7,319	1,115	2,804	3,929	

Source: Department of Adult and continuing Education, Kirinyaga County

*Provisional

Table 14.26: Adult Education Proficiency Test Results by Sex and Sub-County, 2013 – 2014

Sub-County	2013				2014*				Number
	Sat		Passed		Sat		Passed		
	Male	Female	Male	Female	Male	Female	Male	Female	
Mwea East	25	45	12	27	63	51	40	26	
Mwea West	10	25	5	21	30	47	34	41	
Kirinyaga Central	21	30	9	5	29	27	24	12	
Kirinyaga West	17	49	4	29	11	36	25	30	
Kirinyaga East	29	40	19	27	16	36	10	23	
TOTAL	102	189	49	109	149	197	133	132	

Source: Department of Adult and continuing Education, Kirinyaga County

*Provisional

Public Health

This section provides statistics on health facilities by type and ownership, hospital beds and cots, outpatient morbidity for persons who are under five years old and those who are aged five years and above, registered medical personnel, NHIF and medical students.

Notes and Definitions

Kenya's health system is broadly categorized into six levels of care, namely, Level 1 comprising of the community and outreach level of care, Level 2 representing the dispensaries, Level 3 of health centers and clinics, Level 4 of the district hospitals, Level 5 of the County hospitals, and Level 6 of tertiary national referral hospitals

Health Facility: This is a defined a health service delivery structure from where services are provided e.g. Outpatient, pharmacy, laboratory. Government facilities are the ones which are gazetted and Non-Government facilities are registered with the regulator.

Level 1 – Community Health Unit: This is a health service delivery structure within a defined geographical area covering a population of approximately 5,000 people.

Level 2 – Dispensaries: Refers to the lowest point of contact with the public. These are run and managed by enrolled and registered nurses who are supervised by the nursing officer at the respective health centre.

Level 3 - Health Centres: They have a clinical officer as in-charge and provide comprehensive primary care and mainly focus on preventive care such as childhood vaccination. They are medium-sized units which cater for a population of about 80,000 people.

Level 4 – Sub County hospitals: Are hospitals which are the coordinating and referral centre for the smaller units. They usually have the resources to provide comprehensive medical and surgical services. They are managed by medical superintendents.

Level 5 - County hospitals. These are regional centres which provide specialised care including intensive care and life support and specialist consultations. These are referral points for the sub county hospitals

Level 6 - National referral hospitals: Refers to National referral hospitals offering very specialized services. They are Kenyatta National Hospital, Moi Teaching and Referral Hospital, Mathare Mental Hospital and Nairobi Spinal Injury.

Table 15.1: Health Facilities by Ownership and Sub County, 2014*

SubCounty	Hospitals				Health Centres				Dispensaries				Clinics				Number
	Government	Faith Based	Private	NGO	Government	Faith Based	Private	NGO	Government	Faith Based	Private	NGO	Government	Faith Based	Private	NGO	
Kirinyaga Central	1	1	1	0	4	0	0	0	8	9	0	0	1	0	27	1	
Kirinyaga East	1	0	0	0	3	1	0	0	6	11	0	0	0	0	19	3	
Kirinyaga West	1	0	1	0	5	1	0	0	8	5	1	1	0	0	33	2	
Mwea West	0	1	1	0	6	0	0	0	3	2	0	0	0	0	12	0	
Mwea East	1	0	2	0	5	0	0	0	8	4	1	0	0	0	29	5	
Total	4	2	5	0	23	2	0	0	33	31	2	1	1	0	120	11	

Source: Ministry of Health, County Government of Kirinyaga

*Provisional

Table 15.2: Health Facilities and Beds by Sub County, 2014*

Sub-County	Number					
	Private		Public		Total	
	Health Facilities	Beds	Health Facilities	Beds	Health Facilities	Beds
Kirinyaga central	32	52	10	289	42	341
Kirinyaga East	17	30	10	62	27	92
Kirinyaga West	30	95	15	41	45	136
Mwea East	27	96	14	98	41	194
Mwea West	13	128	9	44	22	172
Kirinyaga County	119	401	58	534	177	935

Source: Ministry of Health, County Government of Kirinyaga

*Provisional

Table 15.3: Outpatient morbidity for patients below 5 years of age by Sub-County, 2014*

Reporting rates	Kirinyaga Central	Kirinyaga East	Kirinyaga West	Mwea East	Mwea West	Total
Abortion	..	..	..	..	..	0
Accidents - Fractures, injuries,etc.	559	221	324	330	570	2,004
All Others diseases	19,172	8,179	8,550	11,226	12,512	59,639
Aneamia	48	28	20	26	166	288
Bilharzia	..	3	8	..	..	11
Bites - Animal, Snake, etc	71	46	34	46	88	285
Brucellosis	..	8	..	..	..	8
Burns	241	154	134	135	330	994
Chicken Pox	364	431	541	741	746	2,823
Cholera	..	..	..	..	..	0
Clinical Malaria	961	1,335	676	1,294	3,069	7,335
Confirmed Malaria	8	4	51	51	216	330
Dental Disorders	182	125	243	75	98	723
Diabetes	2	..	..	13	..	15
Diarrhoea	4,578	2,719	4,184	6,087	4,174	21,742
Dis. of Puerperium & Childbirth	..	..	..	..	..	0
Dis. of the skin (incl. wounds)	4,901	3,420	4,936	5,926	4,897	24,080
Dracunculosis	..	..	..	..	..	0
Dysentery	17	3	6	1	13	40
Ear Infections	727	1,070	687	1,208	637	4,329
Epilepsy	14	3	0	5	6	28
Eye Infections	1,441	1,345	1,218	1,622	1,372	6,998
Hypertension	..	..	..	..	..	0
Infectious Hepatitis	..	..	..	..	..	0
Malaria in pregnancy	..	..	..	..	..	0
Malnutrition	30	44	30	28	36	168
Measles	..	..	..	..	..	0
Meningococcal Meningitis	..	..	..	..	..	0
Mental Disorders	138	6	4	7	19	174
New AIDS Cases	..	..	6	..	..	6
Other Dis. of Respiratory System	38,097	30,321	27,033	30,595	34,038	160,084
Plague	..	..	..	..	..	0
Pneumonia	2,289	863	1,148	1,794	1,078	7,172
Poisoning	84	36	26	36	73	255
Poliomyelitis (AFP)	..	..	..	..	..	0
Rheumatism, Joint pains etc.	..	..	..	..	..	0
Sexual Assault	74	35	3	19	6	137
Sexually Transmitted Infections	..	..	..	..	..	0
Tetanus	..	..	..	..	..	0
Tuberculosis	7	9	2	7	14	39
Typhoid fever	34	1	43	58	12	148
Urinary Tract Infection	516	180	255	321	290	1,562
Viral Haemorrhagic Fever	..	..	..	..	..	0
Yellow Fever	..	..	..	..	..	0
Total New cases						0
First Attendances	38,104	31,400	30,075	39,074	41,106	179,759
Re-attendances	28,564	17,316	16,211	16,107	15,676	93,874
Referrals in	1,113	73	5	82	33	1,306
Referrals out	141	180	221	211	428	1,181

Source: Ministry of Health, County Government of Kirinyaga

*Provisional

Table 15.4: Outpatient morbidity for patients above 5 years of age by Sub-County, 2014*

Reporting rates	Kirinyaga Central	Kirinyaga East	Kirinyaga West	Mwea East	Mwea West	Total
Abortion	447	458	57	157	196	1,315
Accidents - Fractures, injuries,etc.	7,276	2,013	5,796	3,311	2,663	21,059
All Others diseases	83,793	41,012	63,675	52,712	41,011	282,203
Anæmia	335	111	425	144	320	1,335
Bilharzia	3	18	95	84	224	424
Bites - Animal, Snake, etc	745	679	775	450	307	2,956
Brucellosis	..	9	2	4	25	40
Burns	265	308	387	233	222	1,415
Chicken Pox	672	659	1,207	978	418	3,934
Cholera	..	..	..	..	..	..
Clinical Malaria	955	3,509	7,074	2,787	1,491	15,816
Confirmed Malaria	95	32	502	147	148	924
Dental Disorders	4,204	1,314	5,198	1,260	3,414	15,390
Diabetes	516	4,440	362	482	114	5,914
Diarrhoea	3,997	2,979	4,373	6,372	2,758	20,479
Dis. of Puerperium & Childbirth	169	130	93	545	57	994
Dis. of the skin (incl. wounds)	17,664	13,269	18,847	17,776	12,312	79,868
Dracunculosis	..	..	..	..	..	..
Dysentery	35	16	61	29	104	245
Ear Infections	1,652	1,537	1,447	1,801	1,860	8,297
Epilepsy	47	69	59	48	41	264
Eye Infections	6,439	2,296	3,351	2,606	3,199	17,891
Hypertension	2,080	2,085	2,548	1,559	923	9,195
Infectious Hepatitis	0	0	0	0	0	0
Malaria in pregnancy	31	27	32	12	9	111
Malnutrition	22	51	36	4	2	115
Measles	..	..	12	..	..	12
Meningococcal Meningitis	..	..	0	..	..	..
Mental Disorders	353	234	164	194	183	1,128
New AIDS Cases	8	8	22	43	173	254
Other Dis. of Respiratory System	67,219	65,631	67,874	56,174	48,118	305,016
Plague	..	..	..	..	..	..
Pneumonia	2,035	1,128	1,625	3,140	1,780	9,708
Poisoning	266	347	305	116	168	1,202
Polio-myelitis (AFP)	..	..	..	..	..	..
Rheumatism, Joint pains etc.	11,873	12,288	10,917	10,994	8,121	54,193
Sexual Assault	56	42	113	62	33	306
Sexually Transmitted Infections	740	522	1,208	699	501	3,670
Tetanus	..	..	..	..	..	..
Tuberculosis	76	76	143	71	96	462
Typhoid fever	370	40	851	588	115	1,964
Urinary Tract Infection	7,761	5,422	5,386	9,228	8,773	36,570
Viral Haemorrhagic Fever	..	..	..	..	..	..
Yellow Fever	..	..	..	..	..	..
Total New cases						
First Attendances	146,074	110,934	140,197	118,776	99,197	615,178
Re-attendances	67,683	40,424	34,347	39,444	31,894	213,792
Referrals in	377	278	374	247	1,594	2,870
Referrals out	899	629	1,408	956	1,232	5,124

Source: Ministry of Health, County Government of Kirinyaga

*Provisional

Table 15.5: Number of Registered Medical Personnel per Cadre, 2013 – 2014*

Cadre	Total (Number)	No. per 100,000 population
Consultants	2	0.34
Surgeons	1	0.17
Gynecologists	0	0.00
Physicians	1	0.17
Medical Officers	35	5.99
Anesthesiologists	1	0.17
Orthopedic (Gynecologist)	0	0.00
Nurses(BSc)	486	83.17
Clinical Officers	125	21.39
Medical Laboratory Technologist	119	20.36
Occupational therapy	6	1.03
Orthopedic officers	3	0.51
Health records and Information officers	35	5.99
Biomedical Technologist	11	1.88
Physiotherapy	13	2.22
Social Workers	17	2.91
Nutritionist	17	2.91
Pharmacist	11	1.88
Pharmaceutical Technologist	22	3.76
Public Health Officers	105	17.97
Total	1,010	

Source: Ministry of Health, County Government of Kirinyaga

*Provisional

Public Finance

This section provides details of the County government's revenue and expenditure. This includes funds transferred from the county revenue fund to the county government, CDF allocation by constituency, and CDF beneficiaries in schools and colleges.

Notes and Definitions

Equalization Funds: These are Funds established under the Article 204 of the constitution in which shall be paid one half per cent of all the revenue collected by the national government each year calculated on the basis of the most recent audited accounts of revenue received, as approved by the National Assembly.

Table 16.1: Financial Institutions, 2013 – 2014

Type of Institution	Number			
	2013		2014*	
Firms	Branches	Firms	Branches	
Saccos	25	67	25	67
Deposit taking Micro Finance Institutions	7	20	8	20
Non Deposit taking Micro Finance Institutions	25	67	25	67
Other Financial Institutions	..	..	..	..
Insurance Companies	6		6	

Source: Department of Enterprise Development, County Government of Kirinyaga

*Provisional

Table 16.2: Banks by Sub-County, 2014*

Banks	Sub-County					Number
	Kirinyaga Central	Kirinyaga East	Kirinyaga West	Mwea East	Mwea West	
Banks	7	2	0	6	0	

Source: Kenya National Bureau of Statistics

*Provisional

Table 16.3: National Government Allocation, 2013 - 2014

Funds	KSh Million	
	2013	2014*
Allocated Funds	2,587.97	3,086.85
Equalization funds (for marginalized Counties)	..	..
Total	2,587.97	3,086.85

Source: Department of Finance, County Government of Kirinyaga

*Provisional

Table 16.4: Expenditure and Revenue, 2013/14 – 2014/15*

Expenditures/Revenues	KSh Million	
	2013/14	2014/15*
Expenditures	3,025.96	3,367.90
Revenues	236.50	309.54

Source: Department of Finance, County Government of Kirinyaga

*Provisional

Table 16.5: County Government Expenditure Estimates by Ministry/Office, 2014/15

Ministry/Office/Entity	Recurrent		Development	
	Approved Estimate	Expenditure	Approved Estimate	Expenditure
Office of the Governor	178.22	70.27	100.00	84.00
Finance and Economic Planning	2,565.81	1,742.07	50.00	0.96
Ministry of Physical Planning and Development	10.38	9.09	75.59	25.38
Health	289.76	135.19	314.47	92.39
Education, Youth Affairs and Social Development	85.16	71.76	230.68	103.27
Agriculture, Livestock and Fisheries	37.54	32.76	55.45	33.70
Ministry of Transport	14.43	9.75	357.29	250.73
Ministry of Environment and Natural Resources	23.56	17.41	463.63	412.32
Ministry of Trade and Regulations	17.57	9.60	66.69	11.67
Ministry of Culture and Social Services	15.00	16.30	29.87	9.63
County Assembly	309.77	221.52	50.74	8.14
Total	3,547.21	2,335.71	1,794.41	1,032.18

Source: The National Treasury

Table 16.6: CDF Allocation by Constituency, 2013 – 2014

Allocation	KSh Million	
	2013	2014*
Constituency Name		
Mwea	74.94	107.59
Gichugu	67.18	95.82
Ndia	66.27	94.45
Kirinyaga Central	66.71	95.12
Total	275.11	392.98

Source: Department of Planning, County Government of Kirinyaga

* Provisional

Table 16.7: CDF Bursary Beneficiaries in Secondary and Colleges by sex and Constituency, 2013-2014`

Constituency	Secondary (Number)				University/Middle Level Colleges (Number)				Total Bursary (KSh Million)	
	2013		2014*		2013		2014*			
	Male	Female	Male	Female	Male	Female	Male	Female		
Kirinyaga Central	1,563	1,564	1,350	1,350	275	275	528	528	25.68	
Ndia	..	..	427	439	..	..	49	51	2.42
Gichugu	671	608	430	426	268	214	234	285	2.40	
Mwea	340	501	538	612	600	635	590	645	13.74	

Source: Constituency Development Fund Office

*Provisional

Labour

This section provides data on employment.

Table 17.1: Population (Age 5+) by Economic Status and Residence, 2009*

Particulars	Number					
	Urban			Rural		
	Male	Female	Total	Male	Female	Total
Employed	22,351	22,698	45,049	126,509	127,283	253,792
Seeking work/ no work	712	993	1,705	4,606	4,466	8,672
Economically inactive	11,132	13,674	24,806	59,048	63,801	122,849
Unclassified	819	938	1,757	4,595	4,837	9,432
Total	35,014	38,303	73,317	194,758	199,987	394,745

Source: Kenya National Bureau of Statistics

*Provisional

Table 17.2: Population (Age 5+) by Economic Status, Sex, 2009*

Particulars	Number		
	Male	Female	TOTAL
Employed	148,860	149,981	298,841
Seeking work/ no work	5,318	5,059	10,377
Economically inactive	70,180	77,475	147,655
Unclassified	5,414	5,775	11,189
Total	229,772	238,290	468,062

Source: Kenya National Bureau of Statistics

*Provisional

Table 17.3: Establishments Employing 5 or More Persons by Economic Activities, 2013 – 2014

Establishments	Number	
	2013	2014*
Agriculture and Forestry	8	12
Mining and Quarrying	1	2
Manufacturing	5	6
Wholesale and Retail Trade	6	7
Restaurants and Hotels	20	22
Transport and Communications	3	3
Finance Insurance and Real Estate	3	3
Community Social and Personal services	1	1
Total	47	56

Source: Kenya National Bureau of Statistics

*Provisional

Governance

This section presents data on crimes reported to Police, cases handled by Law Courts, persons held in prison and those serving out of prison sentences. In addition, the section gives information on national identity cards and registered voters

Notes and Definitions

Duplicate ID: Refers to an identity card (ID) issued for replacement of lost, misplaced or damaged ID card.

Order and Administration of Lawful Authority: These include treason, incitement to mutiny, aiding civil disobedience

Injurious to Public: Includes stealing government property, stealing by person in public service, stealing from state corporations

Against Person: Includes assault, grievous harm, murder etc

Related to Property: Includes theft, robbery with violence, arson

Attempts and Conspiracies: Includes attempts to commit offence, neglect to prevent offences, conspiracy to commit offences

Employment Offences: Includes employment of aliens without permit

Drugs related: Includes possession, manufacture, trafficking etc of any quantity of illegal substances.

Various Cases: Includes by – laws under County Government, Traffic Act etc

Prison personnel: Only uniformed personnel and excludes all the other staff

Registration of Persons

Table 18.1: Collected ID Cards by Sub County, 2014*

Sub County	NPR			Others			Number
	Male	Female	Total	Male	Female	Total	
Kirinyaga Central	1,057	1,283	2,340	1,654	1,215	2,869	
Kirinyaga West	1,707	885	1,892	944	825	1,769	
Kirinyaga East	379	405	784	803	406	1,209	
Mwea East	626	648	1,268	692	719	1,411	
Mwea West	..	..	..	..	..	..
Total	3,769	3,221	6,284	4,093	3,165	7,258	

Source: National Registration Bureau, Kirinyaga County

*Provisional

Police Service

Table 18.2: Traffic Accidents, 2013 – 2014

Description	Number	
	2013	2014*
Total Number of Accidents Reported	145	107
Persons Killed and Injured		
Killed	104	102
Seriously Injured	88	85
Slightly Injured	120	67
Total	312	254
Vehicles Primarily Responsible		
Motor Cars	58	38
Lorries, Buses and Taxis	33	17
Motor Cycles	35	30
Pedal Cycles	21	0
Animals/Hand Carts	3	1
Matatus	4	15
Others	0	0
Persons Primarily Responsible		
Driver (Incl Motor cyclists)	53	33
Pedestrians	13	15
Pedal Cyclists	2	1
Passengers	0	0
Other Causes	4	5
Times of Accidents Occurrence		
Day	85	64
Night	60	43

Source: Kenya Police Service, Kirinyaga County

*Provisional

Table 18.3: Governance Facilities by Sub County, 2014*

Office	Police Stations	Police Posts	AP Posts	AP Camps	Prison Camps	KWS stations	KFS stations	Number
Kirinyaga Central	1	2	7	1	1	2		1
Kirinyaga East	1	3	13	1	..	5		3
Kirinyaga west	2	3	14	1	..	1		1
Mwea East	1	2	12	1	1	..		1
Mwea West	1	3	7	1	..	..		0
Total	6	13	53	5	2	8		6

Source: Kenya Police Service, Kirinyaga County

*Provisional

Table 18.4: Governance personnel by Sub County, 2014*

Office	Prison Officers	KWS Officers	KFS Officers	Probation Officers	Children Officers	Number
Kirinyaga Central	(RESTRICTED INFORMATION)		34	7	..	
Kirinyaga East	..	..	38	4	..	
Kirinyaga west	..	..	0	5	..	
Mwea East	..	..	4	5	..	
Mwea West	..	..	0	0	..	
Total	362	36	77	21	34	

Source: Kenya Police Service/Probation Department, Kirinyaga County

*Provisional

Table 18.5: Persons Reported to Police to have committed Offences against Morality and Other Offences against Persons by Gender, 2013 – 2014

Against Morality	Number			
	2013		2014*	
	Male	Female	Male	Female
Rape	10	19	8	17
Dillement	20	24	28	9
Incest	1	2	2	..
Un- natural Offences Sodomy	3	..	2	..
Beastiality	..	..	..	..
Indecent Assault	3	1	3	..
Abduction	2	..	..	..
Bigamy	..	..	..	..
Sub total	39	46	43	26
Total	85		69	
Other offences against persons				
Assault	28	71	146	103
Creating Disturbance	82	19	85	47
Affray(Scuffle)	6	2	6	2
Sub total	116	92	237	152
Total	208		389	

Source: Kenya Police Service, Kirinyaga County

*Provisional

Table 18.6: Reported Crimes by Offence and Sub County 2014*

Reported Crimes	Sub-County					Number
	Kirinyaga Central	Kirinyaga East	Kirinyaga West	Mwea East	Mwea West	
Homicide	7	8	50	22	5	
Offences against morality	14	31	23	10	13	
Other offences against persons	104	130	89	87	34	
Robbery	24	11	7	16	8	
Breakings	22	37	39	42	13	
Theft of stock	2	6	10	14	3	
Stealing	39	53	33	47	25	
Theft by servant	15	13	13	25	6	
Vehicle and other thefts	6	3	7	12	0	
Dangerous drugs	34	30	39	25	15	
Traffic offences	0	0	0	1	407	
Criminal damage	32	41	19	38	1	
Economic crimes	27	5	0	0	0	
Corruption	1	0	0	0	0	
Offences involving police officers	0	0	0	0	0	
Offences involving tourist	0	0	0	0	0	
Other penal code offences	28	32	32	64	22	
GRAND TOTAL	355	400	361	403	552	

Source: Kenya Police Service, Kirinyaga County

*Provisional

Judiciary

Table 18.7: Distribution of Magistrates and Judges in Law Courts by Cadre and Sex, 2014*

Cases	Number	
	Male	Female
Judges	2	0
Chief Magistrate	1	0
Senior Resident Magistrate	0	1
Resident Magistrates	1	0
Khadhi	0	0

Source:Kerugoya Law courts

*Provisional

Table 18.8: Cases handled by Magistrates' Courts by Sex, 2014*

Cases	Male	Female
Criminal Cases	498	108
Traffic Cases	306	28
Civil Cases	489	190
Divorce Cases	12	12
Criminal Misc. Applications	70	4

Source: Kerugoya law courts

*Provisional

Table 18.9: Cases handled by High Courts by Sex, 2014*

Cases	Number	
	Male	Female
Criminal Appeals	55	10
Civil Appeals	0	..
Succession -Judicial Review	0	..

Source: Kerugoya law courts

*Provisional

Probation

Table 18.10: Offenders Serving Probation by Sex and Type of Offence, 2013 - 2014

TYPE OF OFFENCE	Number			
	2013		2014*	
	MALE	FEMALE	MALE	FEMALE
Murder(including attempt)	0	0	0	0
Manslaughter	0	0	0	0
Rape(including attempt)	0	0	0	0
Assault	10	2	17	4
Other offence against the person	13	3	26	11
Robbery and allied offences	0	0	0	0
Breakings	0	0	0	0
Theft of stock	0	0	0	0
General stealing	24	6	37	8
Theft of motor vehicles	0	0	0	0
Theft of motor vehicle parts	0	0	0	0
Theft from motor vehicles	0	0	0	0
Theft of bicycles	0	0	0	0
Theft by servants	4	0	6	1
Dangerous drugs	0	0	0	0
Malicious damage to property	14	4	17	3
Drunk and Disorderly	320	34	406	34
Causing death by dangerous driving	0	0	0	0
Other offences against property	10	2	12	7
Failing to apply to be registered	0	0	0	0
All other penal code offences	330	22	305	9

Source: Probation Department, County Government of Kirinyaga

*Provisional

Social Services

This section presents information on registered women groups, youth groups and funds disbursement to the disadvantaged groups.

Table 19.1: Registered Women Groups in Kirinyaga by Sub County, 2014/15

Sub County	Number
	2014/15*
Kirinyaga Central	80
Kirinyaga East	125
Kirinyaga West	42
Mwea East & Mwea West	67
Totals	314

Source: Department of Gender and Social Development

*Provisional

Table 19.2: Women Enterprise funds by Sub County, 2014/15

Sub county	KSh Million
	2014/15*
Kirinyaga Central	30.8
Kirinyaga East	9.9
Kirinyaga West	17.7
Mwea East & Mwea West	31.2
Total	89.6

Source: Women Enterprise Fund(WEF), County

Government of Kirinyaga

Table 19.3: Registered Youth Groups by Sub County, 2014/15

SubCounty	Number
	2014/15*
Kirinyaga Central	35
Kirinyaga East	18
Kirinyaga West	28
Mwea East & Mwea West	30
Total	111

Source: Department of Social Services, Kirinyaga County

*Provisional

Table 19.4: Youth Enterprise Funds by Sub County, 2014*

SUB COUNTY	Groups (Number)	Amount Funded (KSh Million)
Kirinyaga Central	88	6.62
Kirinyaga East	145	7.58
Kirinyaga West	29	5.00
Mwea East & Mwea WEST	45	6.00
TOTALS	307	25.20

Source: Department of Social Services, Kirinyaga County

Table 19.5: Registered CBO Groups by Sub County, 2014/15

SUB COUNTY	Number
	2014/15*
Kirinyaga Central	17
Kirinyaga East	5
Kirinyaga West	2
Mwea East & Mwea West	3
TOTALS	27

Kirinyaga County

*Provisional

Table 19.6: Registered Youth Groups, 2013/14 - 2014/15

Registered Youth Groups	2013/14	2014/15*
No. of Groups	85	111
No. of Membership	850	110
Total contributions	..	..

Source: Department of Social Services, Kirinyaga County

*Provisional

Table 19.7: Funds Disbursement by Category, 2013/14 - 2014/15

	2013/14	KSh '000 2014/15*
GoK Grants	400.00	400.00
Youth Enterprise Fund	3,541.18	5,785.00
Allocation of Social Protection Fund for Older Persons	..	..
Funds allocated to Orphans & Vulnerable Children	..	..

Source: Department of Social Services, Kirinyaga County

*Provisional

Table 19.8: Registered Persons with Disabilities by Type and Sex, 2014*

Disabilities	Male	Female	Number
			Total
Physical	3,625	4,115	7,740
Mental	154	145	299
Hearing	256	287	543
Visual	476	457	933
Speech	24	71	95
Blind	73	78	151
Epilepsy	274	265	539
Dumb	19	31	50
Deaf	131	227	358
Albinism	28	24	52
Autism	12	12	24
Down Syndrome	8	10	18
Hydrocephalus	8	11	19
Cerebral Palsy	8	15	23
Short Legs	45	35	80
Stroke	73	77	150
Spinal Bifida	19	28	47
TOTAL	5,233	5,888	11,121

Source: National Council of Persons With Disabilities, Kirinyaga County

*Provisional

Additional Information

Appendix I: Fact sheet - Population and selected demographic indicators

Indicator	County	Kenya	Source	Year
1999 Population	457,105	28,686,607	Pop.& housing censes 1999	1999
2009 De Facto Population	528,054	38,610,093	Pop.& housing censes 2009	2009
Area (KM ²)	1,479	581,881	Socio-Economic atlas of kenya	
Density(people/KM squared)	352	66	Socio-Economic atlas of kenya	
Intercensal Growth Rate (1999-2009)	17.4	28.0	Socio-Economic atlas of kenya	
Mean HH Size	..	..
Sex Ratio at Birth	..	..
% of Population Under 5 Years	11	..	Pop.& housing censes 2009	2009
% of Population Aged 3-5 Years (ECD)	7	..	Pop.& housing censes 2009	2009
% of Population Aged 6-13 Years	17.8	..	Pop.& housing censes 2009	2009
% of Population Aged 6-13 Years Currently in School	..	..
% of Population Aged 14-17 Years	7.1	..	Pop.& housing censes 2009	2009
% Youthful Population (15-35 Years)	38.3	..	Pop.& housing censes 2009	2009
% of Population Aged 18+ Years	62.4	..	Pop.& housing censes 2009	2009
% of Elderly Population (Aged 65+ Years)	6.2	..	Pop.& housing censes 2009	2009
% Population Aged 15-64 Years	61.5	..	Pop.& housing censes 2009	2009
% Population in Reproductive Age (females 15-49 yrs)	60.0	..	Pop.& housing censes 2009	2009
% Population Urban	32.3	KDHS 2014		2014
% of Population Aged <15 Ophaned (Ophaned Children)	0.8	1.2	Socio-Economic atlas of kenya	
Dependancy Ratio	..	..
IMR (Central Region)	38.0	39.0	KDHS 2014	2014
U5MR	72.0	79.0	KDHS 2014	
CPR	81.0	58.0	KDHS 2014	2014
TFR	2.3	3.9	KDHS 2014	2014
% ANC From Skilled Provider (2014 KDHS)	96.4	95.5	KDHS 2014	2014
% Delivered by Skilled Provider (2014 KDHS)	92.3	61.8	KDHS 2014	2014
% Delivered in a Health Facility (2014 KDHS)	92.5	61.2	KDHS 2014	2014
% Fully Vaccinated: Children age 12-23 Months	54.9	67.5	KDHS 2014	2014
% of Children Under 5 years Stunted	17.0	26.0	KDHS 2014	2014
% of Children Under 5 years Wasted (Thin)	4.0	4.0	KDHS 2014	2014
% of Children Under 5 years Underweight	8.0	11.0	KDHS 2014	2014
% of HH with at least one ITN	68.5	58.7	KDHS 2014	2014
% Ever Tested for HIV (Men)	69.3	71.0	KDHS 2014	2014

Key Demographic, Health and Socio-Economic Indicators

	County	National	Source
Fertility and Family Planning:			
Total Fertility Rate	3.6	3.9	KDHS 2014
Current use of any Family Planning method-married women 15-49 (%)	81	58	KDHS 2014
Use of any modern Family Planning method (%)	75.6	53	KDHS 2014
Maternity care:			
Pregnant women received antenatal care from skilled provider(%)	96.4	96	KDHS 2014
Births assisted by skilled provider(%)	92.3	62	KDHS 2014
Births in health facility(%)	92.5	61	KDHS 2014
Child vaccination:			
Children 12-23 months fully immunized (%)	92.3	68	KDHS 2014
Percentage of Household			
Consumed iodized salt	95.9	..	KDHS 2014
No salt	14.5	..	KDHS 2014
Not iodized	4.1	..	KDHS 2014
HIV/AIDS- related Knowledge:			
Women 15-49 who know HIV can be prevented by condoms and limiting sex to one uninfected partner (%)	90.6	77	KDHS 2014
Men 15-49 who know HIV can be prevented by use of condoms and limiting sex to one uninfected partner (%)	86.1	85	KDHS 2014
Women 15-49 who have been tested for HIV in the past 12 months and received the results of the last test (%)	56.6	53	KDHS 2014
Men 15-49 who know HIV can be prevented by use of condoms and limiting sex to one uninfected partner (%)	35.7	46	KDHS 2014
Malaria Prevention and Treatment:			
Households with at least one insecticide-treated net (ITN)(%)	68.5	59	KDHS 2014
Households with at least one ITN for every 2 persons in the household(universal coverage)(%)	54.3	34	KDHS 2014
Children under age 5 who slept under an ITN the night before the survey(%)	78.9	54	KDHS 2014
Pregnant women who slept under an ITN the night before the survey(%)	34.7(central)	51	KDHS 2014
Pregnant women who received 3+ doses of SP/Fansidar to prevent malaria during pregnancy,(at least one dose was received during an ANC visit (IPTp)(%)}	3.7	10	KDHS 2014
Children under age 5 with fever in the 2 weeks before the survey	21.2	24	KDHS 2014
Among children under age 5 with fever, percentage who took any ACT	18.6	23	KDHS 2014

Fertility, Use of Contraceptives and Vaccinations KDHS, 2014*

FERTILITY	KIRINYAGA	KENYA
Fertility rate	2.3	3.9
Women age 15-49 currently use of any method (%)	81	58
Women age 25-49 currently use of modern method (%)	76	53
USE OF CONTRACEPTIVES		
Female sterilization	0.9	3.2
IUD	13.2	3.4
Implants	13	9.9
Injectables	20.4	26.4
Pills	26	8
Male condoms	2	2.2
Female condoms	0	0
Lactational Amenorrhea Method(LAM)	0	0.1
Rhythm	4.3	3.8
Withdrawal	1.1	0.7
VACCINATION		
No vaccinations	..	1.6
% with a vaccinations	..	74.7

Source: 2014 Kenya Demographic and Health Survey

Health Seeking Behaviour and attitudes KDHS, 2014

TREATMENT FOR ACUTE RESPIRATORY	kirinyaga	Kenya
Children with symptoms of ARI:-	6	1575
% for whom treatment was sought from a health facility	..	65.9
Children with fever	40	4562
% for whom treatment was sought from a health facility	73.6	62.9
Children with diarrhea	23	2844
% for whom treatment was sought from a health facility	73.6	58
% age given ORT	64.4	73.8
% age given fluid from ORS packet	57.6	64.6
% age given zinc	5.8	8.1
% age given ORS and zinc	5.8	7.5
HOUSEHOLD POSSESSION OF INSECTICIDE		
TREATED MOSQUITO NETS		
% of households with at least one insecticide treated net	68.5	58.7
% of households with at least one insecticide treated net for every two persons who stayed in the household last night	54.3	34.3
USE OF TREATED MOSQUITO NETS BY CHILDREN & PREGNANT WOMEN		
Children under age 5 in all households	196	19798
% who slept under any net last night	81.1	58.9
% who slept under insecticide treated net last night	78.9	54.1
% who slept under ITN or dwelling sprayed with IRS in the past 12months	78.9	54.4
Pregnant women age 15-49 in all households	19	1937
% age who slept under any net last night	63.4	55.8
% age who slept under ITN last night	63.4	50.5
% age who slept under ITN or any dwelling sprayed with IRS	63.4	51
PREVALENCE DIAGNOSIS & TREATMENT OF FEVER		
% age with fever in 2wks proceeding	21.2	24.4
% for whom advice or treatment was sought	82.4	71.7
% who had blood taken from finger	28.6	34.9
% who took any anti malarial drug	18.6	27
% who took any ACT	18.6	23.1
COVERAGE OF PRIOR HIV TEST:WOMEN		
% who knew where to get HIV test	94.2	90.5
% distribution of women by testing status and whether they receive results	..	..
Ever tested & received results	85.5	83
Ever tested & didn't receive results	0.8	0.7
Never tested	13.7	16.4
% ever tested	88.1	84.9
% who have been tested for HIV in past 12months&received results	56.6	52.8

Source: 2014 Kenya Demographic and Health Survey

*Provisional

Kirinyaga Administrative & political Units by Sub County

Kirinyaga Central	Kerugoya	Kerugoya	Kaitheri	Kerugoya	Kirinyaga Central
		Koroma	Kimandi Kaguyu Ndiiini Karia Ngaru Kabare Kaguyu Kagumo Kirunda Kariko Thaita Mbeti Ndimi Kianjege Kianyei Kiaga Kathare	Kanyeckiini Kerugoya Kanyeckiini Mutira	
		Mutira			
		Inoi		Inoi	
		Kanyeckiini		Kanyeckiini	
Kirinyaga East	Gichugu central	Baragwi	Raimu Rwambiti Kianjiru Gatu Thimu	Baragwi	Gichugu
		Rwathai	Kiaruri Nguama Ndunduini	Baragwi	
		Karumandi		Karumandi	
		Thumaita	Karuri Thumaita	Karumandi	
		Njukiini North	Ngiriambu Ngerwe	Njukiini	
		Njukiini South	Kanjuu Mirichi Kabari thirikwa Rungeto Nyangeni	Njukiini	
		Ngariama	Kiritini Mikarara Ngiroche Rukenya Mutige	Ngariama	
	Gichugu West	Kabare	Kabare	Kabare	
		Kirima	Njuku west Njuku East	Kabare	
		Gachigi	Gachigi Kiangwenyi	Kabare	

Mwea East	Mwea East	Murinduko	Kamunyage Riagicheru Miuu Mugamba ciura Kirima Ndawa Ikurungu Itangiu Kibibi Mathangauta Kirimara Kithiriti Kamiigua Kangu Kiarukungu Gathigiriri Mahigaini	Murinduko	Mwea
		South Ngariama		Murinduko	
		Nyangati		Nyangati	
		Kutus		Ngathigiriri	
		Tebere		Nyangati	
				Nyangati	
Mwea west	Mwea West	Thiba	Kiratina Wamumu Nguka Kombuiini Kathiga Mathigaini Kinyaga Rukanga Kiandegwa kabibiri	Thiba Wamumu	Mwea
		Kangai			
		Mutithi		Mutithi	
Kirinyaga West	Ndia East	Mukure	Kagioini Mukure Kanyokora Kianyanga Maitharui Gitaku Kithumbu	Mukure	Ndia
		Muirua		Mukure Kiini	
	Ndia West	Kiini	Kiangai Nguguini Ruiru Kibingoti Gacharo Nyangio	Kiini	Ndia
	Sagana	Kiriti	Sagana Thigirichi Mukui	Kiriti	Ndia

Kenya's 47 Counties

Code	County	Area (Km ²)	Population 2014	County Headquarters
1	Mombasa	218.9	1,106,444	Mombasa
2	Kwale	8,270.2	765,831	Kwale
3	Kilifi	12,609.7	1,307,185	Kilifi
4	Tana River	38,436.9	282,958	Hola
5	Lamu	6,273.1	119,641	Lamu
6	Taita Taveta	17,084.0	334,042	Wundanyi
7	Garissa	44,175.0	416,389	Garissa
8	Wajir	56,685.8	442,371	Wajir
9	Mandera	25,991.5	685,510	Mandera
10	Marsabit	70,961.2	309,557	Marsabit
11	Isiolo	25,336.1	152,332	Isiolo
12	Meru	6,936.2	1,441,361	Meru
13	Tharaka Nithi	2,638.8	388,202	Kathwana
14	Embu	2,818.0	548,569	Embu
15	Kitui	30,496.5	1,075,866	Kitui
16	Machakos	6,208.2	1,167,480	Machakos
17	Makueni	8,008.8	939,879	Wote
18	Nyandarua	3,245.3	659,848	Ol Kalou
19	Nyeri	3,337.1	767,560	Nyeri
20	Kirinyaga	1,479.1	584,377	Kerugoya
21	Murang'a	2,558.8	1,042,929	Murang'a
22	Kiambu	2,543.4	1,795,999	Kiambu
23	Turkana	68,680.3	1,009,225	Lodwar
24	West Pokot	9,169.4	605,033	Kapenguria
25	Samburu	21,022.2	264,284	Maralal
26	Trans Nzoia	2,495.5	966,197	Kitale
27	Uasin Gishu	3,345.2	1,054,805	Eldoret
28	Elgeyo Marakwet	3,029.8	436,631	Iten
29	Nandi	2,884.2	888,435	Kapsabet
30	Baringo	11,015.3	655,641	Kabarnet
31	Laikipia	9,461.9	470,965	Nanyuki
32	Nakuru	7,495.1	1,891,739	Nakuru
33	Narok	17,933.1	1,003,672	Narok
34	Kajiado	21,901.0	810,918	Kajiado
35	Kericho	2,440.5	887,659	Kericho
36	Bomet	2,509.8	861,397	Bomet
37	Kakamega	3,051.2	1,812,330	Kakamega
38	Vihiga	530.9	605,379	Mbale
39	Bungoma	3,032.2	1,500,990	Bungoma
40	Busia	1,695.0	812,036	Busia
41	Siaya	2,530.4	941,724	Siaya
42	Kisumu	2,085.9	1,083,268	Kisumu
43	Homa Bay	3,183.3	1,077,554	Homa Bay
44	Migori	2,596.4	1,025,422	Migori
45	Kisii	1,317.5	1,288,290	Kisii
46	Nyamira	899.3	668,863	Nyamira
47	Nairobi City	695.1	4,004,400	Nairobi

Source: Kenya National Bureau of Statistics