REPUBLIC OF KENYA

COUNTY STATISTICAL ABSTRACT

EMBU COUNTY

2015

KENYA NATIONAL BUREAU OF STATISTICS

Keeping you informed

EMBU COUNTY STATISTICAL ABSTRACT

2015

KENYA NATIONAL BUREAU OF STATISTICS

EMBU COUNTY STATISTICAL ABSTRACT 2015

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Kenya National Bureau of Statistics

Vision

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

Mission

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 created increased demand for comprehensive and disaggregated statistical information to inform evidence based policy formulation, budgeting process, monitoring and evaluation of various programs both at the County and National levels. It is for this reason that the 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, has undertaken to produce this County Statistical Abstract (CSA) annually. The information published in this Abstract will address data gaps at the county level to supplement other periodic surveys conducted by the Bureau that equally provide useful indicators for various sectors.

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

This Abstract is expected to provide a reliable source of information for planning, policy formulation, monitoring and evaluation processes. The data contained in this Abstract will, therefore, enable data users to gauge the performance of the county.

In conclusion, there is need for collaborative efforts between the National and County 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 Embu County Statistical Abstract has been made possible through joint efforts of producers and users of statistics despite the challenges faced during the data collection. This collaboration is expected to improve timely compilation of reliable data from county data producers that will meet the expectations of both the users and suppliers in subsequent County Statistical Abstracts.

In this regard, therefore, I wish to express my gratitude to the Kenya National Bureau of Statistics Board of Directors for providing policy direction that has culminated in the preparation of this first County Statistical Abstract.

My sincere gratitude goes to H.E. Martin Wambora the Governor of Embu County for providing his support during the entire process in the production of this publication. I also want to thank the County Chief Officers, Directors and their staff who participated in the process of production of this abstract.

Special thanks goes to the County Commissioner for playing a pivotal role in coordinating the data collection process. I appreciate the contribution of departmental heads who provided timely data and participated in the validation of information contained in this publication.

I acknowledge the contribution of the Embu County Statistical Officer and the County Working Committee for their tireless efforts in the successful compilation of data and production of this Statistical Abstract. I also thank all KNBS Directors, Editorial teams and County Statistical Abstract Secretariat at the headquarters for successfully planning, coordinating various departments, compiling and producing the 2015 County Statistical Abstract.

Finally, I wish to reiterate the Bureau's commitment in strengthening linkages with county stakeholders to improve the quality of the future Statistical Abstracts.

Zachary Mwangi
Director General
Kenya National Bureau of Statistics

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List of abbreviations, acronyms, symbols

AIDS	Acquired Immuno-Deficiency Syndrome
ANC	Antenatal Care
BOG	Board of Governors
CIDP	County Integrated development Plan
CEC	County Executive Committee
CDF	Constituency Development Fund
CSO	County Statistical Officer/Civil Service Order
ECD	Early Childhood Development
ECDE	Early Childhood Development Education
FBO	Faith Based Organization
FCS	Farmers' Cooperative Society
FY	Financial Year
GoK	Government of Kenya
Ha	Hectares
HHs	Households
HIV	Human Immune-Deficiency Virus
ICT	Information and Communication Technology
KCB	Kenya Commercial Bank
KCC	Kenya Co-operative Creameries
KDHS	Kenya Demographic and Health Survey
KERRA	Kenya Rural Roads Authority
KFS	Kenya Forest Service
KPHC	Kenya Population and Housing Census
Kgs	Kilograms
KIHBS	Kenya Integrated Household Budget Survey
Km	Kilometers
KNBS	Kenya National Bureau of Statistics
KPLC	Kenya Power and Lightning Company
KWS	Kenya Wildlife Service
MCA	Member of County Assembly
MoE	Ministry of Education

MoH	Ministry of Health
MoA	Ministry of Agriculture
NGO	Non-Governmental Organizations
SACCOs	Savings and Credit Cooperative Society
TB	Tuberculosis
TSC	Teachers Service Commission
WEF	Women Enterprise Fund
a.s.l	Above Sea Level
N/S	North/South
E/W	East/West
Mm	Millimeter
Sq.Km	Square Kilometer
Pop/Km^2	Population per square kilometer
N/A	Not Applicable
ECS.2014	Economic Survey 2014
SD of W.K	Social Dimension of Well-being in Kenya

Symbols

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:- If figures have been rounded to the nearest final digit, there may be an apparent slight discrepancy in totals.

Introduction

This County Statistical Abstract is a single source of information that provides a two-year data series. It contains a comprehensive set of indicators that are useful for planning, monitoring and evaluation as well as providing useful information for research. The preparation of this Abstract has been coordinated by the Kenya National Bureau of Statistics in collaboration with the County Government, National Government Departments and other stakeholders represented in the county. The information was compiled mainly from the administrative records and partly from the recent surveys and censuses. The source of the statistical data is indicated under each table.

The publication aims at providing statistical information on economic, demographic and social dimensions in Embu County. Being the first publication of its kind, its content may not meet detailed requirements of all users. In such a case, the Bureau on request will supply additional information, whenever available. All data request relating to statistical matters should be addressed to the Director General, Kenya National Bureau of Statistics.

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 (47) devolved County Governments.

County Governments consist of two arms, namely the County Assembly and the County Executive. The County Governments functions 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 Embu County is as follows:-

Speaker (ex-officio)	1
Elected MCAs	20
Nominated MCAs	13
Total	**34**

The County Executive

The Executive arm of the County Governments comprise of the Governor, the Deputy Governor, the County Executive Committee members and the County Public Service. The Governor with the

approval of the County Assembly appoints the County Executive Committee members. Registered voters in the county in a general election elect the Governor and Deputy Governor, for not more than two terms of five years each.

The County Governor and Deputy County Governor are the Chief Executive and Deputy Chief Executive of the county, respectively. Each county is managed by an executive committee, which consists 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
- County Secretary 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 Embu County, the County Executive Committee comprises of:-

The Governor	1
The Deputy Governor	1
The County Secretary	1
The CEC Members	10
Total	**13**

Embu County Government

Vision

To be a Prosperous County with Equal Opportunities for all.

Mission

To ensure effective resource mobilization and optimization for wealth and job creation.

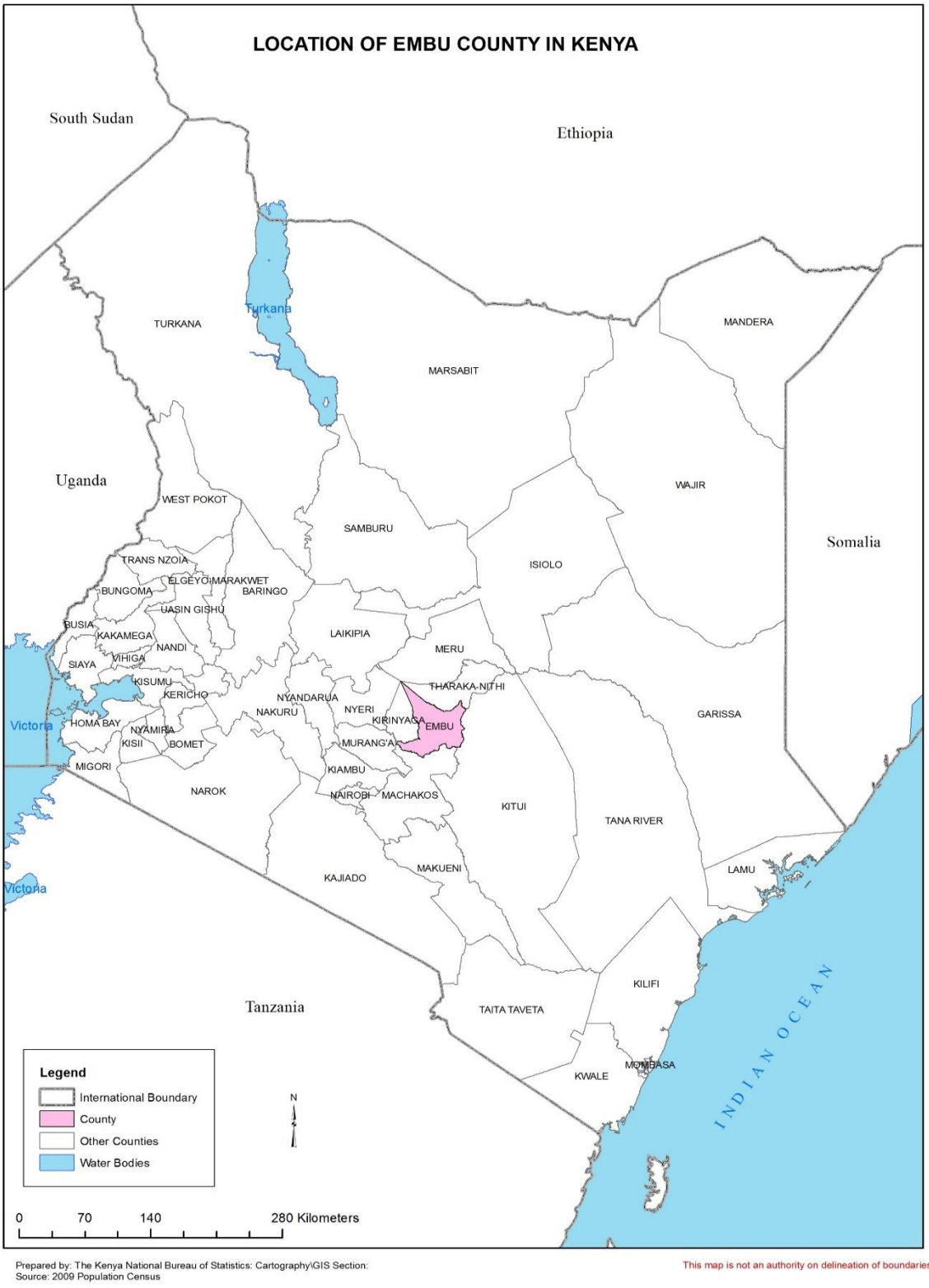
Overview of the County

Embu County is located approximately between latitude 0◦ 8' and 0◦ 50' South and longitude 37◦ 3' and 37◦ 9' East. It borders Kirinyaga County to the West, Kitui County to the East, Machakos County to the South, Murang'a County to the South West, Tharaka Nithi County to the North and Meru to the North West. The county covers a total area of 2,818 sq. km.It is divided into four constituencies, namely; Runyenjes, Manyatta, Mbeere South and Mbeere North. Embu County depicts two distinct areas with different agro-climatic and natural characteristics. The upper area around Mount Kenya consists of Runyenjes and Manyatta constituencies, while the lower part consists of Mbeere North and Mbeere South constituencies. The county mainly accessible by road, B6 (Makutano -Meru), which is the major transport spine passing through major urban centers in the county such as Embu and Runyenjes. Parts of its borders are marked by permanent rivers such as the Tana, Rupingazi, Kii and Thuci. The county is one of the five whose borders extend to the top of Mount Kenya, the second highest Mountain in Africa at 5199m. Embu County is characterized by highlands, lowlands and slopes from Northwest towards East and South-East with a few isolated hills such as Kiambere and Kiang'ombe. It rises from about 515m above sea level at the River Tana Basin in the East to 5,199m at the top of Mt. Kenya in the North West. The southern part of the county is covered by Mwea plains which rise northwards, culminating in hills and Valleys to the northern and eastern parts of the county. There are also steep slopes at the foot of Mt. Kenya.

The County is served by six major rivers which are Thuci, Tana, Kii, Rupingazi, Thiba and Ena. There are also major dams generate hydroelectric power for the country that are partly in the county. These include Masinga, Kiambere, Kindaruma and Gitaru dams which are situated along the Tana River. The most conspicuous physical features in the county are Mt. Kenya, Kiang'ombe hills, Kiambere hills, Mwea game reserve, River Tana, Masinga dam, Kamburu dam, Kindaruma dam, Kiambere dam and Gitaru dam.

Embu County shows the typical agro-ecological profile of the windward side of Mt. Kenya, from cold and wet upper zones to hot and dry lower zones in the Tana River Basin. The average annual rainfall reflects this contrast: from more than 2200 mm at 2500m to less than 600 mm near the Tana River at 700m (Farm Management Handbook 2006, p.87). The variation is mainly due to the mountain but also to the "Water recycling" effect of the forest by evapo-transpiration. Above 2500 m, rainfall decreases due to the lower moisture content of the colder air and the stronger Influence of the trade wind system, but nevertheless the area is still very wet.

Figure 1: Map showing the location of Embu County in Kenya



Administrative 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, locations and sub-locations while political units are 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 Kenyan 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 coincide with the Constituency area.

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

Constituency: Is a demarcated political unit 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 the electing a the member of the County Assembly. There are 1450 wards in Kenya

The tables 1.1 and 1.2 give detailed data on administrative and political units of the county.

Table 1.1: Administrative Units by Sub-County, 2014

Number

Sub-County	Divisions	Locations	Sub-Locations
Embu West	2	6	16
Embu East	2	11	33
Embu North	1	7	22
Mbeere North	3	16	32
Mbeere South	4	11	24
Total	**12**	**51**	**127**

Source: County Commissioners office, Embu County

Table 1.2: Political Units

Number

Constituency	Wards
Manyatta	6
Runyenjes	6
Gachoka	5
Siakago	3
Total	**20**

Source: Independent Electoral and Boundaries Commission Embu 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 kilometers 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	Area (Km^2)
Total Area	2,818.0
Arable Area	1,664.00
Non-Arable Land	502.00
Water Mass	457.00
Urban Area	54.00
Forest cover	141.00

Source: Department of Agriculture, Embu County Government.

Table 2.2: Topography 2014

Type of Geography	Units	2014
Altitude: Highest point	: metres a.s.l	5,199
Altitude: Lowest point	: metres a.s.l	515
Latitudes	: degrees N/S	0◦ 8' and 0◦ 50' South
Longitudes	: degrees E/W	37◦ 3' and 37◦ 9' East

Source: Embu County intergrated development plan 2013-2018

Table 2.3: Climate, 2013-2014

	Unit	2013	2014
Rainfall (annual avergage)	: mm	983	1,067.5
Long rains (average)	: mm	166.5	109.00
Short rains (average)	: mm	112.7	140.6
Temperature (annual average Lowest)	: ^{0}C	14.5	12
Temperature (annual average highest)	: ^{0}C	27.0	30
Temperature (annual average)	: ^{0}C	14.6	21

Source: Kenya Meteorological Services, Embu County

Population and Vital Statistics

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

Notes and Definitions

Density: Refers number of persons per square kilometer, obtained by dividing the enumerated persons in a given area by the size of the area expressed in **KM^2**

Area: Is the extent of a surface enclosed within a specified boundary, expressed in square kilometers. 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: It's 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: 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).

Population

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

Number

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 estimates by selected age groups and sex, 2013-2014

Number

Age Years	2013			2014*		
	Males	Females	Total	Males	Females	Total
Under 1	6,964	6,763	13,727	7,047	6,817	13,864
1-2	13,511	13,136	26,651	13,673	13,245	26,917
3-5	22,032	21,326	43,357	22,296	21,495	43,791
6-13	54,471	53,423	107,893	55,125	53,847	108,973
14-17	23,546	22,243	45,791	23,829	22,419	46,252
18-24	34,981	34,408	69,385	35,400	34,681	70,078
18-35	81,102	82,430	163,528	82,075	83,084	165,157
< 18	120,524	116,891	237,419	121,971	117,823	239,796
18 +	148,835	156,908	305,739	150,622	158,152	308,773
15-49	133,818	135,925	269,743	135,424	137,004	272,431
15-64	153,976	157,467	311,443	155,825	158,716	314,545
65 +	12,247	15,711	27,957	12,394	15,835	28,228

Source: Kenya National Bureau of Statistics

Table 3.3 Population projections by age and sex 2010-2014

Number

Age	2010			2011			2012			2013			2014		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	33,811	33,239	67,050	34,198	33,471	67,670	34,598	33,717	68,315	35,009	33,976	68,985	35,429	34,246	**69,676**
5-9	34,098	33,513	67,612	34,489	33,747	68,236	34,892	33,995	68,887	35,307	34,257	69,563	35,731	34,529	**70,259**
10-14	31,696	31,688	63,384	32,060	31,909	63,969	32,434	32,144	64,578	32,820	32,391	65,210	33,214	32,648	**65,862**
15-19	27,843	25,560	53,403	28,162	25,738	53,900	28,491	25,927	54,418	28,830	26,127	54,956	29,176	26,334	**55,510**
20-24	22,733	24,019	46,752	22,994	24,186	47,180	23,262	24,364	47,626	23,539	24,551	48,090	23,821	24,746	**48,568**
25-29	21,379	22,867	44,246	21,624	23,027	44,650	21,876	23,196	45,072	22,136	23,374	45,510	22,402	23,560	**45,962**
30-34	18,505	19,262	37,767	18,717	19,396	38,114	18,936	19,539	38,475	19,161	19,689	38,850	19,391	19,845	**39,237**
35-39	15,501	16,207	31,708	15,679	16,320	31,999	15,862	16,440	32,302	16,050	16,566	32,617	16,243	16,698	**32,941**
40-44	12,094	12,899	24,993	12,233	12,989	25,222	12,376	13,084	25,460	12,523	13,185	25,708	12,673	13,289	**25,963**
45-49	11,183	12,163	23,346	11,311	12,248	23,559	11,443	12,338	23,781	11,579	12,433	24,012	11,718	12,532	**24,250**
50-54	7,741	8,464	16,205	7,829	8,523	16,353	7,921	8,586	16,507	8,015	8,652	16,667	8,111	8,720	**16,832**
55-59	6,693	6,917	13,610	6,770	6,965	13,735	6,849	7,016	13,865	6,930	7,070	14,000	7,014	7,126	**14,140**
60-64	5,035	5,693	10,728	5,093	5,733	10,826	5,152	5,775	10,928	5,213	5,820	11,033	5,276	5,866	**11,142**
65-69	3,264	3,862	7,126	3,302	3,889	7,190	3,340	3,917	7,258	3,380	3,947	7,327	3,421	3,979	**7,399**
70-74	3,058	3,663	6,721	3,093	3,689	6,782	3,129	3,716	6,845	3,166	3,745	6,911	3,204	3,774	**6,978**
75-79	2,048	2,378	4,426	2,071	2,394	4,466	2,096	2,412	4,508	2,121	2,431	4,551	2,146	2,450	**4,596**
80+	3,458	5,466	8,924	3,497	5,505	9,002	3,538	5,545	9,083	3,580	5,588	9,168	3,623	5,632	**9,255**
Total	**260,140**	**267,860**	**528,000**	**263,122**	**269,730**	**532,852**	**266,194**	**271,712**	**537,906**	**269,359**	**273,799**	**543,158**	**272,593**	**275,975**	**548,569**

Source: Kenya National Bureau of Statistics, KPHC

*Projections based on 2009 census

Vital Statistics

Table 3.4: Number of expected and registered births and deaths 2013-2014

Number

	2013			2014*		
	Expected	registered	coverage	Expected	Registered	Coverage
Births	17.583	12.437	70.7	17,583	12,065	68.6
Deaths	4,402	3,320	75.4	4,371	3,266	74.7

Source; Department of Civil Registration, Embu County

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Table 3.5: Percentage of registered births and deaths by place of occurrence

	2013			2014		
	Health Facility %	Home %	Number	Health Facility %	Home %	Number
Births	52.2	47.8	3,320	53.6	46.4	3,266
Deaths	52.2	47.8	395	44.4	55.6	504

Trade and Commerce

The section provides data on the number of trading centers and licensed businesses. 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: Revenue Collection Single Business Permit

	KSh
	2014
Number of Registered Businesses	16,090
Permits Paid	122,523,520
Penalities Paid (Ksh)	177,287
Total Paid	**122,700,807**

Table 4.2: Number of Trading Centre and Licensed Businesses by Broad Category, 2014

	Number
Category	2014
Trading Centers	
Trading Centers	214
Licensed Businesses	
Licenced Retail Traders (excl. Supermarkets)	16,082
Supermarkets (Incl. branches)	8
Licenced Wholesale Traders	7
Licenced Hawkers	11
Registered Hotels	27
Petrol Stations	14
Licensed Liquor Outlets	825
Informal Enterprises	228

Source: Kenya National Bureau of Statistics

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

Table 5.1: Agro-Ecological Zones for the Sub-County

Zone	Sub county	Enterprises
UM1	Manyatta and Runyenjes	Coffee, Dairy, Vegetables, Irish Potatoes, Peas
UM2-3	Manyatta and Runyenjes	Maize,Beans, Dairy, Avocados, bananas, vegetables, sweet potatoes, macadamia, Irish potatoes, sorgum, yams, cocoyams
LM3	Mbeere South, Mbeere North, Small lower parts of Runjenjes	Maize,mangoes, pawpaws,beans,cowpeas, greengrams, pigeon peas, sorghum, millets, cotton, Tobacco, melons
LH1	Manyatta and Runyenjes(upper parts)	Tea, Dairy,Vegetables, Irish potatoes, peas
LM4	Mbeere South and Mbeere North, small lower part of Runyenjes	Maize, mangoes, pawpaws, cowpeas, greengrams, pigeon peas, sorgum, millet, cotton, tobacco, melons, livestock, chick peas, soyabeans
LM5	Mbeere South and Mbeere North	Millet, sorgum, livestock, cotton, pigeon peas, cow peas, green grams, black grams

Source: Department of Agriculture, Embu County Government

Key

LM- lower midland

UM- upper midland

LH- lower highland

UH -upper highland

IL- inner lowland

Table 5.2: Land Potential by Sub-County and area, 2014

Hectares

Sub County	High Potential	Medium Potentia	Low Potentia	All Other Land	Total
Manyatta	138.1	33	1	96.8	**268.9**
Runyenjes	94	5	25	129.8	**253.8**
Mbeere South	..	15	987	319.4	**1,321.4**
Mbeere North	..	71	509	191.1	**771.1**
Forest	..	..	..	202.8	**202.8**

Source: Department of Agriculture, Embu County Government

Table 5.3: Area Cropped, Production and Value for Various Crops, 2013-2014*

Crop	Area Cropped (Hectares)		Production (Tonnes)		Value (KShs)	
	2013	2014*	2013	2014*	2013	2014*
Maize	41,786	40,630	27,416	27,777	8,938,934,011	7,715,750,000
Sorghum	4,821	11,006	2,869	2,421	127,227,600	1,210,725,000
Pearl millet	2,592	2,678	1,533	1,067	7,182,267,000	633,760,000
Finger Millet	166	112	64	53	29,854,000	31,573,333
Beans	23,948	23,275	11,574	13,802	7,728,619,600	12,268,560,000
Cow peas	9,200	7,327	3,925	2,811	2,063,332,178	187,380,000
Green grams	6,566	6,746	3,443	2,578	2,866,625,000	3,150,620,000
Pigeon peas	1277	1404	600	863	367,611,778	671,370,000
Dolicos lab lab	225	250	71	144	43,833,333	10,653,333
Chick peas	20	25	16	7	9,653,333	4,444,444
Ground Nuts	88	38	9	21	8,888,889	20,622,222
Soya beans	33	21	11	8	6,632,222	4,438,889
Sun flower	82	72	82	38	27,270,000	12,510,000
Cassava	205	200	4,707	2,480	80,019,000	42,160,000
Sweet Potatoes	238	277	4,110	2,609	98,640,000	62,616,000
Irish potatoes	207	341	4,619	5,201	198,617,000	223,643,000
Arrow Roots	89	110	1,860	1,315	83,700,000	59,175,000
Yams	53	52	987	946	47,376,000	45,408,000
Coffee	3,528	3,530	24,890	25,041	1,423,287,352	1,431,922,000
Tea	6,050	6,068	12,374	12,413	3,039,105,439	3,048,684,000
Cotton	700	684	294	276	10,584,000	9,936,000
Mangoes	2,944	3,044	111,480	108,088	780,196,000	730,470,000
Bananas	3,363	3,634	164,374	177,924	1,646,528,000	1,782,248,000
Carrots	63	63	1,920	2,120	20,400,000	24,400,000
Kales	122	118	2,924	3,452	29,740,000	39,930,000
Cabbages	56	60	2,680	2,945	22,400,000	35,635,775
Tomato	1,052	897	9,543	9,051	30,350,000	292,128,250

Source: Department of Agriculture, Embu County Government

*Provisional

Table 5.4: Average Retail Prices for fertilizers, 2013-2014

KSh per 50 Kg

Input	2013	2014*
Di-Ammonium Phosphate(DAP)	3,800	3,200
Calcium Ammonium Nitrate	2,800	2,300
23:23:0/20:20:0	3,450	3,000
17:17:17	3,400	3,050
UREA	2,500	2,700

Source: Department of Agriculture, County Government of Embu

**Provisional*

Table 5.5: Acreage under Irrigation by Type of Crop Grown, 2013-2014

Hectares

Type of Crop	2013	2014*
Tomatoes	241	138
Onions	26	20
Cabbages	7	7
Kales	90	139
Spinach	1	-
Bananas	72	89
Paw Paws	-	30
Melons	229	75
Brinjals	5	4
French Beans	40	61
Butter Nuts	26	21
Chillies	12	9
Okra	2	3
Baby Corn	17	29
Passion Fruits	8	8
Capsicum	16	14
Sweet potatoes	40	50

Source: Department of Agriculture, Embu County Government

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Table 5.6: Agriculture Development Extension groups, 2010-2014

Group	2010	2011	2012	2013	2014*
Contact. Fs	55,400	56,950	57,650	58,860	60,520
Women Groups	1,055	2,248	2,546	2,956	4,520
4K Clubs	657	680	682	685	690
Young Farmers	420	435	435	438	450
Out Of School Youth	328	345	354	359	362
Farm Families	103,102	103,580	104,620	105,387	110,000
Total	**160,962**	**164,238**	**166,287**	**168,685**	**176,542**

Source: Department of Agriculture, Embu County Government

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Table 5.7: Crop production and value of produce, 2010-2014

Crop	Actual Production					Value Kshs (000)				
	2010	2011	2012	2013	2014*	2010	2011	2012	2013	2014*
Imroved Maize	31,856	32,504	36,172	36,520	37,217	48,360	49,381	58,394	55,457	62,818
Local Maize	7,964	8,126	9,043	9,130	9,304	12,090	12,345	14,596	13,864	15,705
Paddy Rice	7	7	9	9	10	..	..	..	..	..
Cassava	190	201	210	215	230	143,560	144,000	145,025	145,503	150,000
Sweet Potatoes	253	277	279	281	289	128,805	130,450	130,806	132,536	133,500
Tomatoes	..	240	1,642	..	..	..	133,000	119,200	..	..
Armaranthus	..	..	..	..	..	..	..	..	..	..
Pawpaws	534	604	..	..	..	..	..	..	..	..

Source: Department of Agriculture, Embu County Government

**Provisional*

Table 5.8: Irrigation by area and sub-county, 2013-2014

Sub-county	2013	2014*
	Area(Ha)	Area(Ha)
Manyatta	950	950
Embu. E	1,055	1,100
Mbeere. S	230	250
Mbeere. N	500	600

Source: Department of Agriculture, Embu County Government

**Provisional*

Table5.9: Irrigation Area by Crop and Area, 2013-2014

Crop	2013	2014*
	Area(Ha)	Area(Ha)
Fodder	150	160
Fruits	373	380
Horticulture	2,200	2,345
Potted Plants	12	15
Total	**2,735**	**2,900**

Source: Department of Agriculture, Embu County Government

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Table 5.10: Crop Production, Value and Yield, 2010-2014

Crop	Area Harvested (Ha)					Total Yields(bags)(tons)					Value (Kshs'000)				
	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014	2010	2011	2012	2013	2014
Imroved Maize	31856	32504	36172	36520	37217	238498	246904	422740	388864	464101	48360	49381	58394	55457	62818
Local Maize	7964	8126	9043	9130	9304	59625	61726	105685	99716	116025	12090	12345	14596	13864	15705
Paddy Rice	7	7	9	9	10	..	..	..	..	..	..	..	..	..	..
Cassava	190	201	210	215	230	2,698	2,880	2,950	2,985	3,021	143,560	144,000	145,025	145,503	150,000
Sweet Potatoes	253	277	279	281	289	2,495	2,609	2,680	2,704	2,764	128,805	130,450	130,806	132,536	133,500
Tomatoes	..	240	1,652	9	10	..	3,895	5033	405	450	..	133,000	119,218	24300	27000
Sorghum	10,954	11,006	11,894	12,780	21,985	25,690	26,905	67,155	68,506	70,602	38,905	40,358	80,980	92,105	98,635
Pawpaws	..	534	615	12	6	..	..	7195	360	180	..	67,000	179,549	10800	54
Arrow Roots	100	110	120	135	1296	1,296	1,315	1,325	1,325	1,405	65,502	65,750	66,210	66,210	68,125
Cow Peas	7,161	7,327	9,607	9,890	10,270	28,632	31,230	35,844	38,105	44,510	122,623	124,920	135,802	128,574	132,010
Pigeon Peas	1,050	1,404	1,495	1,506	1,536	8,956	9,591	9,875	9,982	10,205	47,506	47,955	48,596	48,968	50,213
Green Grams	6,524	6,746	7,899	7,968	8,003	26,987	28,642	29,783	29,985	31,235	142,506	143,210	148,536	148,987	150,120
Ground nuts	38	38	40	40	45	232	232	246	246	258	1,392	1,392	1,460	1,460	1,580
Millet	2,500	2,678	2,745	2,854	2,901	11,532	11,883	12,106	12,568	13,564	23,256	23,766	23,985	24,560	24,984
Dolicos lablab	250	250	256	259	301	1,585	1,598	1,603	1,625	1,680	7,978	7,990	8,201	8,325	8,451
Water Melon	..	126	164	3.5	5	..	2,540	5,148	3.5	5	..	58,000	87838	35	50
Soya beans	21	21	25	25	26	85	85	89	89	92	510	510	516	516	605
Beans	23,002	23,275	23,758	24560	25,504	152,985	153,357	169,670	170,235	172,850	610,400	613,428	700,520	712,001	742,200
Sunflower	72	72	75	75	80	417	417	426	426	450	2,502	2,502	2,680	2,680	2800
Irish Potatoes	320	341	345	352	360	5,106	5,201	5,353	5,603	5,700	258,130	260,050	265,105	270,321	278,200
Yams	521	521	528	530	534	946	946	956	960	972	47,300	47,300	48,250	48,893	50,102
Bananas	..	4,198	4,891	656	762	..	128,415	115,222	2493	2,896	..	789,000	1399525	32406	37643
Mangoes	..	2,964	3,160	60	65	..	29,616	44,115	1200	1300	..	510,000	737,309	12000	13000
Avocado	..	372	538	117	119	..	6,120	10,263	1849	1904	..	58,000	67,575	73944	76160
lemons	..	8	9	..	..	..	64	250	..	..	..	2,000	2500	..	..
Oranges	..	12	13	..	..	..	217	235	..	..	..	2,170	4,248	..	..
Tangerines	..	8	9	..	..	..	144	162	..	..	..	1,440	1620	..	..
Yellow passion	..	6	15	..	..	..	120	195	..	..	..	24,000	137,000	..	..
Purple Passion	..	151	121	..	..	..	2,029	3,000	..	..	..	113,000	750,000	..	..
Tree Tomatoes	..	23	24	5.5	6	..	85	90.5	5	10	..	2,000	2,880	400	1000
Macadamia nuts	..	735	813	..	115	120	1,654	3,246	1006250	1050000	..	320,000	274,535	60375	63000
Cabbages	..	93	106	14	17	..	1,547	2,744	125500	148750	..	50,000	54,713	7350	9669
Carrots	..	91	193	1	1	..	1,603	2,145	15	15	..	135,000	154,200	300	600
French beans	..	87	92	5	3	..	563	817	30	30	..	30,000	116,797	900	900
Spinach	..	24	55	12	10	..	458	1,280	180	160	..	21,000	69,903	3600	3200
Capsicam	..	19	28	..	..	..	214	564	..	..	..	3,000	3,119	..	..
Butter nuts	..	60	394.5	2	2.2	..	942	1,636	4.5	3	..	437,000	645,000	158	120
Onion	..	18	51	..	..	..	158	448	..	..	..	38,000	69,100	..	..
Chillies	..	18	42	..	..	..	71	166	..	..	..	24,000	29,000	..	..
Potato	..	..	102	108	112	..	..	2,040	2160	2240	..	..	71,400	648	896
Egg Plant	..	..	3	..	5	..	..	15	..	18	..	..	1,050	1120	1440
Sweet Pepper	..	..	6	6.5	7	..	..	25	26	30	..	..	1,750	1950	2400
Pumpkin Fruit	..	..	2	3	3.3	..	..	2	3.2	3	..	..	54	128	120
Leaf Amaranth	..	..	1.5	2	2.2	..	..	1	3	1.5	..	..	8	45	50
Grain Amaranth	..	..	1.5	2	2.2	..	..	1	2.5	1.5	..	..	5	50	38
Spider Plant	..	..	..	1	2	..	..	..	15	20	..	..	..	225	300
Corriander	..	..	2	2.5	1.6	..	..	2	2	1	..	..	8	10	5
Bulb Onion	..	..	1.5	1.5	0.5	..	..	11	11.5	9	..	..	788	1000	720
Spring Onion	..	..	1	1.5	0.5	..	..	12	11.5	6	..	..	360	345	180
Passion fruits	..	..	..	19	5	..	..	..	33	8	..	..	..	2970	782
Kales	..	150	527	11	7	..	1,409	3,420	165	105	..	61,000	69,243	2475	2100

Source: Department of Agriculture, Embu County Government

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, offal, raw fats, fresh hides and skins. Products from live animals include milk, eggs, honey, beeswax and fibres of animal origin.

Table 6.1: Animals Slaughtered by Type, 2013-2014

Type	Number		Quantity (Kgs)		Value (KSh)	
	2013	2014	2013	2014*	2013	2014*
Cattle	10,068	9,126	1,048,380	950,289.62	328,108,000	296,490,361
Goats	14,684	17,427	191,365	162,059	60,058,360	64,823,600
Sheep	5,821	5,597	59,106	67,619	2,038,400	27,047,600
Pigs	..	326	..	23,820	..	744,375

Source: Department of Agriculture, Embu County Government

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Table 6.2: Milk production by Type of Animal, 2013-2014

Type	Quantity (Million litres)		Value (KSh. In Millions)	
	2013	2014*	2013	2014*
Cattle	43.5	44.6	139.3	156.3
Goats	0.2	0.2	9.3	11.3
Sheep	-	-	-	-
Camels	-	-	-	-
Total	**43.7**	**44.8**	**148.6**	**167.6**

Source: Department of Agriculture, Embu County Government

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Table 6.3: Hides and Skins Produced, 2013-2014

KSh

Animal	Number		Value	
	2013	2014*	2013	2014*
Cattle and calves	157,017	189,468	9,834,189	15,410,300
Goats	24,764	27,710	6,573,435	9,958,040
Sheep	6,276	6,821	1,532,730	1,758,300

Source: Department of Agriculture, Embu County Government

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Fishing

The quantity and value of fish that landed in aquaculture from fish ponds are covered in this section.

Notes and Definitions

Marine Fish: refers to fish captured from the Indian Ocean

Inland Fish: refers to fish captured from the inland water surface bodies e,g Lakes, rivers etc

Culture fish: refers to fish captured from the ponds

Table 7.1: Quantity and Value of Fish Landed, 2013-2014

Type	Unit	2013	2014*
Freshwater fish	Tonnes	219,672	236,322
Freshwater fish	KSh millions	24	27

Source: Department of Fisheries , Embu County Government.
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Table 7.2 Fish Ponds by Sub County, 2013-2014

Sub County	Number	
	2013	2014*
Manyatta	582	691
Runyenjes	494	684
Mbeere North	383	388
Mbeere South	321	336
Total	**1,780**	**2,099**

Source:Department of Fisheries, Embu County Government
**Provisional*

Co-operatives

The section has data on the number of cooperatives by type, membership, share capital, turnover and sub county. The number of Savings and Credit Cooperatives (SACCOs) by Sub County and performance is also given.

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.

Share Capital: Refers to the total of cooperatives' shares that are held by members. It is withdrawn only when one ceases to be a member of the cooperative.

Table 8.1: SACCOs by Type, Status, Membership and Turnover 2013

Type of SACCO	2013			
	Number	Number Active	KSh. Turn over	Membership
Dairy	1	1	327,727,568	130
Coffee	24	24	721,626,017	60,549
Transport Sacco	12	12	10,886,507	1,458
Rural Saccos	21	21	302,598,038	139,090
Urban Sacco	14	14	657,577,757	11,359
Livestock				
Housing	5	5	2,886,113	3,145
Horticulture				
Multipurpose	13	13	34,333,461	4,191
Sand Harvesting				
Handicrafts				
Consumers	11	11	1,388,090	7,058
Building and Construction				
Bee Keeping				
Farmers Marketing	25	25	721,628,017	60,679
Jua Kali/Youth				
Ranching	1	1	257,240	2,000
Irrigation	2	2	16,571,434	1,177
Hides/ Skins				
Farm Purchases	..	..	..	..
Land Leasing	..	..	..	..
Cereal/Produce	..	..	..	..
Whole Sales	..	..	..	..
Hawkers	..	..	..	..
Others	3	3	1,388,090	5,047

Source: Department of Cooperatives, Embu County Government

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 9.1: Gazetted Forests, 2013-2014

Number of gazetted forests	2013	2014*
Number of gazetted forests	3	3
No. of Non-gazetted forests	4	4
Size	**2013**	**2014***
Size of gazetted forests(ha)	219	219
Size of non-gazetted forests (ha)	3,751	3,751

Source: County Ecosystem Conservator, Embu County Government

**Provisional*

Table 9.2: Forest Production by Type, 2013-2014

Main Forest Products	2013		2014*	
	Quantity	Value (KSh)	Quantity m3	Value
Timber	..	..	500	1,000,000
Poles	..	..	20,000	200,000
Casuarinnas pole	..	..	-	-
No. of people engaged in forestry activity	..	..	40	800,000
Seedlings production (Millions)-both private and KFS nurseries.	0.2	2	0.25	25
Hill tops and slopes and mountain areas protected	1	65,550,000	1	81,937,500
Farms engaged in farm forestry	20,000	8,000,000	20,000	10,000,000,
Average No. of trees per farm	80	100,000	100	150,000
Community Forest Associations (CFA) established	1	65,555,000	1	81,937,500
Quantity of timber produced (c.u.m)	-	-	1800	125,000

Source: County Ecosystem Conservator, Embu County Government

**Provisional*

Industrial Production

This section covers the number of industries operated in the county by type of products.

Table 10.1: Number of Industries/Factories by Type of Product and Sub-County, 2012-2014

Industries/Factories	2012	2013	2014*
Tea	3	3	3
Coffee	24	24	24
Milling Factory	-	-	1
Milk	1	1	1
Fruits	-	-	-
Nuts	-	-	3
Animal Feeds	-	-	**3**
Cottages	-	-	-
Ballast/Concrete	-	-	1
Grain Milling	-	-	4
Power Generation	5	5	5
Food Flavers	1	1	1
Bakeries	-	-	3
Saw Mills	-	-	3
Bottled Water	-	-	3

Source: County Industrial Development Office, Embu County

**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

Industrial use: These are large commercial and industrial customers. They are High Voltage level (66 & 132 kV) users

Street lighting: They are Low voltage level (240 /415kV) 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 11.1: Electricity Connection by Consumer category, 2014

Number

Consumer Type	2014*
Domestic	33,916
Commercial	7,420

Source: Kenya Power, Embu County

**Provisional*

Table 11.2: Average Monthly Pump Prices for fuel by category, 2013-2014

Month	Category (in Litres)					
	2013			2014*		
	Super Petrol	Diesel	Kerosene	Super Petrol	Diesel	Kerosene
January	112.7	105.1	78	111.8	105.9	84.3
February	114.6	107.3	84.9	111.8	105.9	84.3
March	118.8	108.4	87.2	112.8	107	84.3
April	118.8	107.5	89.6	114.9	106.1	85.2
May	114.3	102.1	84.7	115.9	105.9	84.1
June	109.2	100.2	80.1	115.8	100	84.4
July	110.6	103.9	81.5	117.8	105.9	85.3
August	113.3	105.5	80.9	117.8	104.2	85.3
September	115.1	106.7	85	112.8	103.6	82.8
October	113.4	105.7	86.8	112.8	103.6	82.1
November	110.1	104.4	86.1	112.1	101.9	82.1
December	110.5	105.7	84.4	108	95.9	77.5
Annual Average	113.45	105.2	84.1	114.85	103.8	83.47

Source: Kenya National Bureau of Statistics

**Provisional*

Table 11.3: Electricity Connection by Consumer Entity, 2013-2014

Entity	2013			2014*		
	With Electricity	Without Electricity	Total	With Electricity	Without Electricity	Total
Primary Schools	..	..	..	..	..	
Secondary Schools/Polytechnic	151	-	**151**	151	-	**151**
Trading Centres	276	24	**300**	276	24	**300**
Health Centres	83	-	**83**	83	-	**83**

Source: Kenya National Bureau of Statistics

**Provisional*

Transport and Communication

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

Notes and Definitions

International Trunk (Class A) Roads: Class A roads comprise of international trunk roads linking centres of international importance and crossing international boundaries or terminating at international ports or airports e.g. Mombasa International Harbour.

National Trunk (Class B) Roads: Class B roads links former provincial headquarters and other important centres to the capital, to each other or to the international road network.

Primary (Class C) Roads: Class C primary roads which link provincially important centres to each other or higher class roads; this has been reinterpreted more recently to mean linking district headquarters to each other and higher-level roads or centres.

Secondary Roads (Class D): Roads which link locally important centres to each other, or to more important centres or to a higher class road (e.g. divisional headquarters).

Minor Roads (Class E): Roads which link to a minor centre

Table 12.1: Roads Coverage by Type & Distance, 2013-2014

Kilometres

Type of Road	2013	2014
Earth	2,046.0	2,046.0
Bitumen	167.1	167.1
Total	**2,213.1**	**2,213.1**

Source: Department of Transport and Roads offices/Road authorities-KERRA/KURA

Table 12.2: Postal Services, 2014

Number

Post Offices and Letter Boxes	2014*
Post Offices	8
Letter boxes installed	4,850
Letter boxes rented	4,501
Letter boxes vacant	349

Source: Postal Corporation of Kenya, Embu 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 computed indicators are Gross Enrolment Rates and the Net Enrolment rate.

Notes and Definitions

Schools maintained by the Central Government are classified as "Public" schools whereas those that receive no grants from the Central Government are classified as "Private" schools

Enrolment in Adult and Continuing Learning is mainly non-formal.

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

Early Childhood Education

Table 13.1: ECDE Centres by Category and Sub-County, 2013-2014

Number

	2013		2014*	
Sub-County	Public	Private	Public	Private
Embu West	36	71	39	76
Embu North	36	45	37	18
Embu East	66	36	68	51
Mbeere North	97	40	99	47
Mbeere South	145	18	147	28
Sub-Total	**380**	**210**	**390**	**220**
TOTAL	**590**		**610**	

Source: Department of ECDE Embu County Government

**Provisional*

Table 13.2: Pupil Enrolment in ECD Centers by Sex and Sub-County, 2014

Number

Sub-County	Public		Private	
	Boys	Girls	Boys	Girls
Embu West	820	731	1,122	1,240
Embu North	916	852	564	569
Embu East	1,076	1,030	280	303
Mbeere North	2,165	2,057	615	642
Mbeere South	3,119	2,875	551	513
Sub-Total	**8,096**	**7,545**	**3,132**	**3,267**
TOTAL		**15,641**		**6,369**

Source: Department of ECDE, Embu County Government

Table 13.3: Teachers in ECD Centers by Sub-County and Sex, 2013- 2014

TRAINED

Sub-County	2014*	
	Male	Female
Embu West	2	128
Embu North	3	87
Embu East	1	90
Mbeere North	10	140
Mbeere South	15	195
Sub-Total	**31**	**640**
TOTAL	**671**	

UNTRAINED Number

Sub-County	2014*	
	Male	Female
Embu West	-	-
Embu North	1	1
Embu East	3	1
Mbeere South	-	1
Mbeere North	4	3
Sub-Total	**8**	**6**
TOTAL	**14**	
GRAND TOTAL	**684**	

Source: Department of ECDE, Embu County Government

** Provisional*

Table 13.4: ECD Gross Enrollment rate and General enrollment rate by sex, 2014

		2014		
		Boys	Girls	Total
Enrollment (Number)	Number	12082	11156	23238
GER	%	52.1	49.5	50.8
NER	%	48.9	46	47.5

County Director of Education of Education, Embu County

Primary Education

Table 13.5: Primary schools by category and sub - county, 2013-2014

Sub - county	2013		2014	
	Public	Private	Public	Private
Embu West	37	23	37	38
Embu East	70	23	71	18
Embu North	36	15	37	51
Mbeere North	94	31	97	28
Mbeere South	135	18	148	25
Sub - Total	**372**	**110**	**390**	**160**
Total	**482**		**550**	

Source: County Director of Education, Embu County

13.6: 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	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Embu East	1,441	1,258	1,495	1,389	1,570	1,508	1,742	1,537	1,688	1,728	1,728	2,062	1,650	1,979	1,474	1,660	12,788	13,121	25,909
Embu North	825	752	869	754	889	795	862	868	981	974	1,087	1,035	1,110	1,334	875	870	7,498	7,382	14,880
Embu West	1,193	1,146	1,181	1,084	1,242	1,106	1,309	1,205	1,262	1,320	1,271	1,376	1,276	1,371	960	1,149	9,694	9,757	19,451
Mbeere North	1,666	1,616	1,759	1,540	1,724	1,527	1,774	1,709	1,651	1,632	1,456	1,645	1,426	1,577	959	1,042	12,415	12,288	24,703
Mbeere South	2,646	2,323	2,619	2,341	2,675	2,533	2,658	2,567	2,519	2,415	2,321	2,460	2,236	2,385	1,736	1,864	19,410	18,888	38,298
Total	**7,771**	**7,095**	**7,923**	**7,108**	**8,100**	**7,469**	**8,345**	**7,886**	**8,101**	**8,069**	**7,863**	**8,578**	**7,698**	**8,646**	**6,004**	**6,585**	**61,805**	**61,436**	**123,241**

Table 13.7: Primary Gross Enrollment rate and General enrollment rate by sex, 2014

	2014		
	Boys	Girls	Total
Enrollment (Number)	61805	61436	123241
GER (%)	113.8	116.6	115.1
NER (%)	94.1	98.3	96.2

Source: County Director of Education Office, Embu County

Table 13.8: KCPE Candidates by Sex and Sub-County, 2013-2014

Number

	2013		2014*	
Sub-County	Male	Female	Male	Female
Embu West	1,238	1,243	1,130	1,231
Embu East	1,339	1,647	1,493	1,629
Embu North	854	957	867	956
Mbeere North	1,003	1,169	1,134	1,160
Mbeere South	1,621	1,881	1,664	1,837
Total	**6,055**	**6,897**	**6,288**	**6,813**

Source: County Director of Education Office, Embu County

**Provisional*

Table 13.9: Candidates and Mean Subject Score in KCPE, 2013-2014

Number

	2013	2014*
Number of candidates	7,840	8,120
Subject	Mean score (%)	
English Langauage	50.74	50.59
Kiswahili Lugha	51.46	50.12
Mathematics	48.21	48.08
Science	48.69	48.97
Social Studies	49.1	48.95
County Mean Score	**248.20**	**246.71**

Source:County Director of Education Office, Embu County

Provisional

Table 13.10: Private Primary School Teachers by Qualification and Sex, 2013-2014

TRAINED	Number	
	2014	
Qualification	Male	Female
Graduate	209	261
Approved	583	586
S1/Diploma	616	329
P1	633	548
P2		
Contract Teachers	1	-
Sub-Total	**2,042**	**1,724**
TOTAL		**3,766**

Source: County Director of Education, Embu County

Table 13.11: Teachers in Primary Schools by Sub-County, 2013 – 2014

	Number	
	2014	
Sub-County	Male	Female
Embu West	107	233
Embu North	169	287
Embu East	188	355
Mbeere North	493	347
Mbeere South	578	590
Sub-Total	**1,535**	**1,812**
TOTAL		**3,347**
PRIVATE		
		2,014
Sub-County	Male	Female
Embu West	53	59
Embu North	40	49
Embu East	36	76
Mbeere North	21	30
Mbeere South	17	24
Sub-Total	**167**	**234**
TOTAL		**3,752**
GRAND TOTAL		**7,099**

Source: County Director of Education Office, Embu County

Table 13.12: Public Primary School Teachers by Qualification and Sex, 2014

TRAINED — Number

Qualification	2014 Male	2014 Female
Graduate	209	261
Approved	583	586
S1/Diploma	616	329
P1	633	548
P2	..	..
Contract Teachers	1	-
Sub-Total	**2,042**	**1,724**
TOTAL		**3,766**

Source: County Director of Education Office, Embu County

Table 13.13: Secondary Schools by Category and Sub-County, 2013-2014

Number

Sub-County	2013 Public	2013 Private	2014 Public	2014 Private
Embu West	25	7	26	5
Embu East	38	1	42	-
Embu North	24	-	25	-
Mbeere North	37	2	44	2
Mbeere South	40	4	39	3
Sub-Total	**164**	**14**	**176**	**10**
TOTAL	**178**		**186**	

Source: County Director of Education Office, Embu County

Table 13.14: Secondary School Enrolment by Class, Sex & Sub-County, 2014

Number

Class	Form 1		Form 2		Form 3		Form 4		Grand Total		
Sub-County	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Embu East	1,297	1,494	1,332	1,372	1,114	1,189	867	1,004	4,610	5,059	9,669
Embu North	816	638	795	587	627	512	520	330	2,758	2,067	4,825
Embu West	1,438	1,185	1,270	1,061	1,222	892	1,039	1,034	4,969	4,172	9,141
Mbeere North	1,196	1,107	1,141	1,025	1,128	863	757	655	4,222	3,650	7,872
Mbeere South	1,463	1,465	1,284	1,312	1,070	1,060	862	894	4,679	4,731	9,410
Total	**6,210**	**5,889**	**5,822**	**5,357**	**5,161**	**4,516**	**4,045**	**3,917**	**21,238**	**19,679**	**40,917**

Source: County Director of Education Office, Embu County

Table 13.15: Secondary Gross Enrollment rate and General enrollment rate by sex, 2014

	Unit	Boys	Girls	Total
Enrollment	Number	21238	19679	40917
GER	%	94.7	90.3	92.5
NER	%	73.1	73.8	73.4

Source: County Director of Education Office, Embu County

Table 13.16: KCSE Candidates by Sub-County, 2013-2014

Number

Sub- County	2013	2014
Embu West	1,753	1,796
Embu East	1,875	1,872
Embu North	1,303	1,300
Mbeere North	1,316	1,417
Mbeere South	1,593	1,735
Total	**7,840**	**8,120**

Source:County Director of Education Office, Embu County

Table 13.17: County Trends in KCSE Candidates Mean Grade by Sex, 2013-2014

Number

KCSE Grade	2013	2014*
A	22	14
A-	192	165
B+	363	434
B	487	694
B-	713	824
C+	724	1,061
C	981	1,160
C-	1,114	1,279
D+	1,238	1,109
D	1,141	801
D-	494	377
E	11	10
Total	**7,480**	**7,928**
Grand Total	**15,408**	

Source: County Director of Education Office, Embu County

Table 13.18: Public Secondary School Teachers by Qualification and Sex, 2014

Number

TRAINED		
	2014	
Qualification	Male	Female
Graduate	712	561
Approved	84	56
S1/Diploma	84	80
Dip/Technical	4	3
Cert./Technical	10	-
Contract Teachers	-	1
Sub-Total	**894**	**701**
TOTAL		**1,595**
UNTRAINED		
Graduate	-	-
Dip/Technical	-	1
Sub-Total	**-**	**2**
TOTAL		**2**
Board of Governors (BOG) Teachers		
BOG Teachers - Trained		
BOG Teachers - Untrained		
Sub-Total	**894**	**701**
TOTAL		**1,595**
GRAND TOTAL		**1,595**

Source: County Director of Education Office, Embu County

Table 13.19: Private Secondary School Teachers by Qualification and Sex, 2013-2014

Number

TRAINED

Qualification	2014	
	Male	Female
Graduate	16	5
Approved	..	..
S1/Diploma	1	1
Dip/Technical	..	..
Cert./Technical	..	..
Contract Teachers	..	..
Sub-Total	**17**	**6**
TOTAL		**23**
UNTRAINED		
Graduate	5	5
Dip/Technical	7	3
Sub-Total	**12**	**8**
TOTAL		**20**
GRAND TOTAL		**43**

Source: County Director of Education Office, Embu County

Table 13.20: Teachers in Secondary Schools by Sub-County, 2013 - 2014

PUBLIC Number

Sub-County	2014*	
	Male	Female
Embu West	136	139
Embu North	148	112
Embu East	152	133
Mbeere North	109	43
Mbeere South	100	64
Sub-Total	**645**	**491**
TOTAL	**1,136**	

PRIVATE

Sub-County	2014*	
	Male	Female
Embu West	12	7
Embu North	..	..
Embu East	..	..
Mbeere North	10	6
Mbeere South	7	1
Sub-Total	**29**	**14**
TOTAL	**43**	
GRAND TOTAL	**1,179**	

Source: County Director of Education, Embu County

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University and colleges Education

Table 13.21: Universities and Technical Institutions by Category, 2013-2014

Number

Category	2013		2014*
	Public	Private	Private
Universities	-	-	-
University Campuses	4	2	2
Polytechnic University Colleges	-	-	-
National Polytechnics	-	-	-
Institutes of Technology	-	-	-
Technical Training Institutes	3	4	4
Sub-Total	**7**	**6**	**6**
TOTAL	**13**		**13**

Source: County Director of Education Office, Embu County

* Provisional

Table 13.22: University Student Enrolment by Sex, 2012/13-2013/2014

Numbe

Institution	2012/13		2013/14	
	Male	Female	Male	Female
Chuka University College	60	49	54	56
Kenyatta University Campus	143	312	173	354
Embu University College	82	38	211	155
Sub-Total	**285**	**399**	**438**	**565**
TOTAL	**684**		**1,003**	

Source: County Director of Education Office, Embu County

* Provisional

Table 13.23: Teacher Training Colleges by Category, 2013-2014

Category	2013		2014*	
	Public	Private	Public	Private
Pre-Primary	1	1	1	1
Primary	1	1	1	1
Secondary	-	-	-	-
Sub-Total	**2**	**2**	**2**	**2**
TOTAL	**4**		**4**	

Source: County Director of Education Office, Embu County

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Table 13.24: Youth Polytechnics by Category and Sub-County, 2013-2014

Number

Sub-County	2013		2014*	
	Public	Private	Public	Private
Embu East	7	-	7	-
Manyatta	6	1	6	1
Mbeere North	8	-	8	-
Mbeere South	4	-	4	-
Sub-Total	**25**	**1**	**25**	**1**
TOTAL	**26**		**26**	

Source: Department of Education, Embu County Government

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Table 13.25: Youth Polytechnics

Number

Sub- County	YP	Enrolment					
		2013			2014*		
		Male	Female	Total	Male	Female	Total
Manyatta	6	480	208	688	372	124	496
Embu East	7	109	107	216	214	120	334
Mbeere South	4	66	31	97	80	51	131
Mbeere North	8	188	100	288	143	85	228
County	**25**	**843**	**446**	**1289**	**809**	**380**	**1189**

Source: Department of Education, Embu County Government

**Provisional*

YP - Number of Youth Polytechnics

Table 13.26: Student Enrolment in Youth Polytechnics by Sub-County and Sex, 2013-2014

Sub-County	Name of Institution	Public	2013		2,014	
			Male	Female	Male	Female
MANYATTA	**Kangaru**	Public	62	36	99	52
	Tenri	Public	158	72	123	40
	Kanorori	Public	97	31	113	33
	Nembure	Public	68	21	87	18
RUNYENJES	**Kanja**	Public	26	15	42	8
	Gatumbi	Public	11	12	6	8
	Gitare	Public	1	10	5	12
	Ena	Public	13	65	12	46
	Kathunguri	Public	18	11	35	10
	Kathageri	Public	34	9	45	6
	Karurumo	Public	49	12	74	9
SIAKAGO	**Siakago**	Public	47	13	70	24
	Ishiara	Public	36	25	34	23
	Kirie	Public	7		22	13
	Karerema	Public	6	9	7	4
	Kathanje	Public	9	15	11	14
	Muchonoke	Public	12	10	2	7
	kamumu	Public	2	10	10	12
	Kigwambiti	Public	14	6	14	1
GACHOKA	**Irimurai**	Public	55	20	44	18
	Makima	Public			16	8
	Mbonzuki	Public			5	10
	Makawani	Public			14	6
MANYATTA	**Kibugu**	Public			2	9
	Muvandori	Public			18	10
TOTAL	**TOTAL**		725	402	910	401

Source: Department of TVET, Embu County Government

Table 13.27: Student Enrolment in Technical Institutions by Sex, 2013-2014

Number

NAME OF INSTITUTION	Public/Private	2013		2014*	
		Male	Female	Male	Female
Institutes of Technology					
Rwika (Jeremiah Nyagah)	Public	376	179	291	121
Sub-Total		376	179	291	121
TOTAL		**376**	**179**	**291**	**121**
GRAND TOTAL		**376**	**179**	**291**	**121**

Source: County Director of Education Office, Embu County

**Provisional*

Table 13.28: Number of Adult Education Centers by Sub-County, 2013 - 2014

Number

Sub-County	2013	2014
Embu East	43	42
Embu West	67	56
Embu North	26	26
Mbeere North	77	77
Mbeere South	56	56
Total	**269**	**257**

Source: Department of Adult and Continuing Education, Embu County

Table 13.29: Adult Education Enrolment by Sex and Sub-County, 2013 - 2014

Sub-County	Enrolment (Number)			
	2013		2014	
	Male	Female	Male	Female
Embu East	77	483	67	391
Embu West	168	531	183	550
Embu North	690	1,676	179	467
Mbeere North	325	1,532	362	1,556
Mbeere South	253	1,156	264	1,230
Total	**1,513**	**5,378**	**1,055**	**4,194**

Source: Department of Adult and Continuing Education, Embu County Government

Table 13.30: Adult learners Enrolment and attendance, 2014

Year	Enrolment			Teachers		
	Male	Female	Total	Male	Female	Total
2010	907	3,644	4,551	49	67	116
2011	937	3,472	4,409	49	67	116
2012	917	3,967	4,893	49	67	116
2013	1,513	5,378	6,891	48	67	115
2014	1,055	4,194	5,249	46	67	113

Source: Department of adult and continuing education, Embu County

Table 13.31: Amount of CDF Bursary in Secondary and Colleges by Constituency, 2014

Constituency	Secondary	University / Middle Level Colleges	Total Bursary (KShs)
	2014	2014	Total
Mbeere North	1,777,190	879,000	7,260,190
Mbeere South	1,037,940	5,620,600	16,000,000
Runyenjes	3,808,000	3,675,000	7,483,000
Manyatta	10,098,800	1,899,700	11,998,500

Source: Constituency Development Fund Offices, Embu County

Table 13.32: Bursaries by County Government in Secondary and Colleges by Constituency, 2013-2014

KSh

Constituency	Secondary		University/Middle Level Colleges	
	2013	2014	2013	2014
Manyatta	8,967,000	13,965,810	3,033,000	5,422,190
Runyenjes	8,156,000	12,861,500	3,844,000	6,601,500
Mbeere South	6,887,000	10,563,500	3,113,000	4,111,000
Mbeere North	4,476,000	7,359,000	3,024,000	3,495,000

Source: Treasury, Embu County Government

* 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 14.1: Outpatient morbidity for patients below 5 years by age and sub – county, 2014

Number

	Manyatta	Mbeere North	Mbeere South	Runyenjes	Total
Reporting rates					
Abortion	..	..	..	..	..
Accidents - Fractures, injuries,etc.	562	374	434	344	1714
All Others diseases	..	..	..	..	..
Aneamia	149	203	41	38	431
Bilharzia	18	65	47	71	201
Bites - Animal, Snake, etc	83	68	100	43	294
Brucellosis	74	7	1		82
Burns	301	230	256	183	970
Chicken Pox	575	513	339	370	1797
Cholera	..	..	..	..	..
Clinical Malaria	4320	1638	127	2329	8414
Confirmed Malaria	1006	2383	1059	5168	9616
Dental Disorders	1956	104	223	70	2353
Diabetes	1	15	1	11	28
Diarrhoea	4963	4259	3205	2091	14518
Dis. of Puerperium & Childbirth	..	..	..	..	..
Dis. of the skin (incl. wounds)	6870	4562	4231	4603	20266
Dracunculosis	..	..	..	..	..
Dysentery	24	77	41	12	154
Ear Infections	1637	1486	937	395	4455
Epilepsy	16	8	9	7	40
Eye Infections	2389	1365	1513	1404	6671
Hypertension	..	..	..	..	..
Infectious Hepatitis	..	6	3		9
Malaria in pregnancy	..	..	..	..	..
Malnutrition	226	327	68	196	817
Measles	10	9	3	10	32
Meningococcal Meningitis	1		..	..	1
Mental Disorders	72	25	24	10	131
New AIDS Cases	72	2	1	1	76
Other Dis. of Respiratory System	36330	21391	22512	23056	103289
Plague					
Pneumonia	6179	1880	3549	3178	14786
Poisoning	79	86	54	34	253
Poliomyelitis (AFP)	..	..	..	..	..
Rheumatism, Joint pains etc.	..	..	..	..	..
Sexual Assault	..	42	13	44	99
Sexually Transmitted Infections	35	..	..	..	35
Tetanus	63	2	..	..	65
Tuberculosis	13	3	..	10	26
Typhoid fever	39	105	2	10	156
Urinary Tract Infection	512	395	202	243	1352
Viral Haemorrhagic Fever	..	..	..	..	..
Yellow Fever	..	..	..	..	..
Total New cases					
First Attendances	45055	22464	30932	28738	127189
Re-attendances	38889	14574	13171	22494	89128
Referrals in	2745	1	339	3473	6558
Referrals out	370	172	611	729	1882

Source: Department of Health, Embu County Government

Table 14.2: Outpatient morbidity for patients above 5 years by age and sub – county, 2014

Number

Reporting rates					
Abortion	1,244	236	124	305	1,909
Accidents - Fractures, injuries,et	6,648	3,556	4,210	3,237	17,651
All Others diseases	-	-	-	-	-
Aneamia	842	214	295	352	1,703
Bilharzia	5	63	70	583	721
Bites - Animal, Snake, etc	684	491	742	453	2,370
Brucellosis	608	122	81	265	1,076
Burns	524	292	456	304	1,576
Chicken Pox	1,069	510	581	908	3,068
Cholera	-	-	-	-	-
Clinical Malaria	14,070	1,970	343	3,771	20,154
Confirmed Malaria	3,364	5,648	2,431	17,612	29,055
Dental Disorders	21,166	1,007	1,585	2,515	26,273
Diabetes	2,258	485	297	1,474	4,514
Diarrhoea	4,953	2,309	3,142	3,314	13,718
Dis. of Puerperium & Childbirth	474	277	111	934	1,796
Dis. of the skin (incl. wounds)	26,360	9,798	15,588	18,915	70,661
Dracunculosis	-	-	-	-	-
Dysentery	137	201	177	32	547
Ear Infections	3,287	1,199	1,783	10,666	16,935
Epilepsy	426	226	118	417	1,187
Eye Infections	7,105	2,323	3,674	2,698	15,800
Hypertension	10,370	1,254	2,965	7,433	22,022
Infectious Hepatitis	23	2	-	27	52
Malaria in pregnancy	229	123	30	267	649
Malnutrition	21	147	39	11	218
Measles	19	14	5	9	47
Meningococcal Meningitis	3	5	-	4	12
Mental Disorders	570	443	321	744	2,078

Source: Department of Health, Embu County Government

Table 14.3: Registered Medical Personnel per Cadre, 2013-2014

Type of Personnel	Medical Personnel							
	2013				2014			
	Male	Female	Total	No. Per 100,000 Population	Male	Female	Total	No. Per 100,000 Population
Doctors/ Medical Officers	25	30	55	11	25	25	45	9
Dentists	3	2	5	1	1	2	3	1
Dental Technologists	1	1	2	0.4	1	-	1	0.2
Registered Clinical Officers (RCO)	42	40	82	16	43	40	83	16
Pharmacists	10	15	25	5	10	18	25	5
Pharmaceutical Technologists	5	10	15	3	5	10	15	3
Nurses (BSc.)	55	95	150	29	91	90	181	35
Registered Nurses	110	180	290	56	50	70	120	23
Enrolled Nurses	197	280	397	77	160	200	360	58
Public Health officers	40	27	67	13	44	20	64	12
Public Health Technicians	12	20	32	6	10	19	29	6
Occupational Therapists	4	5	9	2	4	5	9	2
Phsiotherapists	6	10	16	3	5	10	15	3
Orthopedic	2	3	5	1	2	3	5	1
Medical Social Workers	1	2	3	1	1	2	3	1
Plaster Technicians	6	5	11	2	5	4	9	2
Laboratory Technologist	40	45	85	16	39	44	83	16
Health & Record Information officrs	2	6	8	2	2	6	8	2
Health & Record Information Technicians	2	2	4	1	2	2	4	1
Nutrionists	2	15	17	3	2	15	17	3
Radigraphers	3	7	10	2	2	7	9	2
Medical Engineers	3	8	11	2	3	8	11	2
Total	**571**	**808**	**1,299**	**252**	**507**	**600**	**1,099**	**203**

Source: Department of Health, Embu County Government

Table 14.4: Type of Health facilities, by Sub County, 2013-2014

	2013				2014*			
	Government	Faith Based Organisations	Private	NGO	Government	Faith Based Organisations	Private	NGO
Manyatta	24	16	30	-	26	16	30	-
Runyenjes	21	5	11	-	24	5	11	-
Mbeere North	13	2	6	-	16	2	6	-
Mbeere South	21	3	5	-	25	3	5	-
Total	**79**	**26**	**52**	**0**	**91**	**26**	**52**	**0**

Source: Department of Health, Embu County Government

**Provisional*

Table: 14.5 Full Immunization Coverage (FIC) Rate Under One Year Old Children by Sub – County, 2012-2014

Sub- County Name	2012		2013		2014*	
	No	%	No	%	No	%
Manyatta	3,748	89	3,667	86	3,889	98
Runyenjes	2,803	83	2,698	79	2,393	69
Mbeere North	2,537	73	2,841	77	2,694	89
Mbeere South	3,005	78	2,799	72	2,902	51

Source: Department of Health, Embu county Government

**Provisional*

Table 14.6: Hospital Beds and Cots by Sub - County, 2013 - 2014

Number

Sub - County	2013		2014*	
	Beds	Cots	Beds	Cots
Mbeere South	38	13	38	13
Mbeere North	116	3	116	3
Embu East	290	22	290	22
Embu North	73	4	73	4
Embu West	749	116	749	116

Source: Department of Health, Embu County Government

**Provisional*

Table 14.7: Beds Capacity by Ownership of Health Facilities, 2013-2014

Number

Ownership of Health Facilities	2013	2014
Public facilities		
Level 5	618	618
Level 4	135	135
Level 3	126	126
Level 2	14	14
Sub total	**893**	**893**
Hospitals	753	753
Health centres	126	126
Dispensaries	14	14
Total	**893**	**893**

Source: Department of Health, Embu County Government

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 Article 204 of the constitution in which shall be paid one-half percent of all the revenue collected by the national government each year calculated based on the most recent audited accounts of revenue received, as approved by the National Assembly.

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Table 15.1: CDF Allocation by Constituency

Allocation	Ksh Million	
Constituency Name	**2013**	**2014**
Manyatta	69	99
Runyenjes	69	99
Mbeere South	77	110
Mbeere North	73	104
Total	**288**	**413**

Source: Kenya National Bureau of Statistics

Table 15.2: Recurrent and Development Expenditure for County Government, 2014

KSh.

	Development		Recurrent	
Entity/Office	Approved Estimate	Expenditure	Approved Estimate	Expenditure
County Assembly	35,000,000	-	416,762,350	438,082,701
Gender, Culture, Children And Social Services	39,300,000	-	7,664,500	6,707,835
Youth And Sports	107,767,350	84,890,461	9,555,000	9,073,447
Finance And Planning	62,404,929	60,369,935	202,028,494	52,271,048
Investment And Industrialization	13,000,000	2,068,193	3,600,000	3,217,170
Trade And Tourism	42,451,000	12,514,115	9,237,000	7,631,182
Agriculture	103,200,000	31,166,128	30,505,384	26,104,166
Lands	260,994,093	152,078,524	14,156,204	11,764,278
Health Services	234,591,356	90,726,339	745,669,362	597,042,899
Infrastructure And Public Works	524,666,343	183,226,421	35,089,000	32,896,890
Education	160,911,500	85,543,388	13,861,230	11,828,909
Office Of Governor/Deputy Governor	-	-	1,917,881,748	1,891,269,539

Source:National Treasury

Labour

This section provides data on employment, labour disputes and workplace and accidents.

Table 16.1: Wage Employment by Sector, 2013-2014

Number

Sector	2013	2014*
Public Sector : Natonal Government at counties	4,516	2,681
: County government	2,318	2,093
TSC	2,882	2,882
Government Agencies (Parastatals)	..	..
Total	**9,716**	**7,656**

Source: Kenya National Bureau of Statistics

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Table 16.2: Number of Establishments Employing 5 or More Persons by Economic Activities, 2013-2014

Number

Establishments	2013	2014*
Agriculture and Forestry	28	37
Mining and Quarrying	2	2
Manufacturing	-	24
Wholesale and Retail Trade	44	44
Restaurants and Hotels	52	52
Transport and Communications	19	19
Finance Insurance and Real Estate	15	15
Community Social and Personal services	-	-
Total	160	193

Source:Kenya National Bureau of Statistics

**Provisional*

Table 16.3: Placement of Job Seekers, 2010-2014

Number

Year	Applications Placed			Permanent		
	Male	Female	Total	Male	Female	Total
2010	223	122	345	30	28	58
2011	206	152	358	109	94	203
2012	216	153	369	28	17	45
2013	213	156	369	30	34	64

Source: County labour officer, Embu County

Table 16.4: Labour Complaints Reported & Settled, 2012-2014

Number

	2012		2013		2014*	
Month	Reported	Settled	Reported	Settled	Reported	Settled
January	13	5	18	20	20	18
February	15	19	13	19	19	20
March	30	19	13	9	21	24
April	22	11	21	22	22	20
May	21	9	9	12	22	16
June	16	15	26	18	15	15
July	15	9	22	19	17	5
August	15	13	10	13	11	5
September	11	13	38	39	26	24
October	21	19	24	22	15	21
November	20	15	15	18	15	14
December	13	15	24	24	15	16
Total	**212**	**162**	**233**	**235**	**218**	**198**

Source: County Labour Office , Embu County

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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, and 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

Kenya Police service

Table 17.1: Reported Crimes by Offence and Sub County, 2014

Number

Reported Crimes	Sub-County					Total
	Embu West	Embu East	Embu North	Mbeere North	Mbeere South	
Homicide	13	22	6	9	18	68
Offences against morality	28	13	1			
Other offences against persons	..	35	..	11	37	83
Robbery	34	13	9	1	11	68
Breakings	47	17	14	14	27	119
Theft of stock	4	9	7	23	14	57
Stealing	44	43	15	18	9	129
Theft by servant		5	..	..	..	5
Vehicle and other thefts	3		45	3	6	57
Dangerous drugs	41	49	17	27	28	162
Traffic offences	..	..	..	..	..	..
Criminal damage	54	64	30	39	93	280
Economic crimes	..	..	..	..	..	..
Corruption	..	..	..	..	..	..
Offences involving police officers	..	..	..	..	..	..
Offences involving tourist	..	..	..	..	..	..
Other penal code offences	58	16	30	15	37	156
GRAND TOTAL	**326**	**286**	**174**	**160**	**280**	

Source: County Police Commandant, Embu County

Table 17.2: Reported Criminal Cases, 2010-2014

Number

Offences	2010	2011	2012	2013	2014
Murder (Incl. Attempt)	16	6	6	4	9
Manslaughter	..	..	..	..	..
Rape(Incl. Attempt)	42	15	16	15	11
Assault	83	48	61	56	38
Other Offences Against Person	..	..	..	..	..
Robbery & Allied Offences	13	6	12	4	1
Breaking	51	28	35	27	14
Cattle Theft	6	5	1	1	5
Theft Of Other Stock	12	22	7	21	18
General Stealing	69	52	33	22	18
Theft Of Motor Vehicles Parts	..	..	..	..	..
Theft Of Vehicles		2	1		1
Theft Of Bicycles	..	..	..	..	..
Theft Of Produce	4	6	2	2	3
Theft By Servant	..	..	..	..	..
Receiving Stolen Property	..	..	..	..	..
Offences Against Property	22	22	18	16	9
Other Penal Code Offences	32	31	28	6	15
Abductions & Indecency	..	..	..	..	..
Arson	3	..	..	..	..
Non Cognizible Offences Drugs	39	20	13	6	27
Total	**392**	**294**	**236**	**215**	**170**

Source: County Police Commandant, Embu County

Table 17.3: Traffic Accidents, 2013-2014

Number

Description	2013	2014
Total Number of Accidents Reported	64	68
Persons Killed and Injured		
Killed	22	23
Seriously Injured	68	48
Silighly Injured	36	59
Total	**126**	**130**
Vehicles Primarily Responsible		
Motor Cars	27	29
Lorries,Buses and Taxis	27	34
Motor Cycles	16	33
Persons Primarily Responsible		
Driver (Incl Motor cyclists)	70	96
Pedestrians	31	28
Times of Accidents Occurance		
Day	10	30
Night	54	38

Source: County Traffic Police Commandant, Embu County

Registration of Persons

Table 17.4: Not Previously Registered and Duplicate Identity cards Registered by Sub County, 2013-2014

Number

SUB COUNTY	2013		2014	
	NPR REGISTERED	DUPLICATE REGISTERED	NPR REGISTERED	DUPLICATE REGISTERED
Embu west	2,639	3,829	2,846	2,586
Embu East	2,398	1,324	2,433	1,406
Embu North	2,141	1,172	1,818	1,025
Mbeere North	2,700	1,272	2,823	1,102
Mbeere South	1,785	1,071	2,503	1,001
TOTAL	**11,663**	**8,614**	**12,523**	**7,120**

Source: County Registrar of Persons, Embu County

Table 17.5: Collected Identity cards by Sub County, 2014

Number

Sub County	NPR			Others		
	Male	Female	Total	Male	Female	Total
Embu West	1,792	1,669	3,461	2,026	1,422	3,448
Embu East	1,081	1,309	2,390	703	588	1,291
Embu North	728	728	1,456	630	355	985
Mbeere South	1,179	1,572	2,751	721	644	1,365
Mbeere North	967	1,118	2,085	573	453	1,026
Total	5,747	6,396	12,143	4,653	3,462	8,115

Source: County Registrar of Persons, Embu County

Judiciary

Table 17.6: Distribution of Magistrates and Judges in Law Courts by Cadre and Sex, 2014

Number

Personnel	Male	Female
Judges	1	1
Senior Principal	2	-
Principal Magistrate	-	-
Resident Magistrates	3	-

Source: Embu Law Courts

Table 17.7: Registered and Convictions of Murder Cases by Sex, 2014

Number

Cases	Male	Female
Registered Murder Cases	82	21
Convictions in Murder cases	11	7

Source: Embu Law courts

Table 17.8: Cases handled by High Courts by Sex, 2014

Number

Cases	Male	Female
Criminal Appeals	49	4
Civil Appeals	8	1
Succession -Judicial Review	100	117

Source: Embu law Courts

Table 17.9: Cases handled by Magistrates' Courts by Sex, 2014

Number

Cases	Male	Female
Criminal Cases	-	-
Traffic Cases	-	-
Civil Cases	234	84
Divorce Cases	14	18
Criminal Misc. Applications	-	-

Source: Embu Law Courts

Table 17.10: Convicted persons by Type of Offences, 2014

Type of Offence (For Men)	Number	Type of Offence (For Men)	Number
House Breaking and Stealing	42	Destroying crops of cultivated produce	4
Arson	8	Failing to attend court	3
Theft of M/V Parts	1	Forte lure of bond	
Stealing	99	attempted suicide	3
Riding A M/V wiithout Driving Licence	37	possession of ammunation of fire arm	
Riding aM/V without Insurance	21	possessions of govt stores	
Riding a M/V without Helmet	29	stealing M/V	4
Riding a M/V without inspection Sticker	25	Offensive conduct	9
Stealing by servant	12	personating a public officer	2
Being Unlawfully present in kenya	181	Attempted defilement	36
Procession of Alcoholic Drinks	99	Assult with a child	2
Handling Stolen goods	31	Touting	78
Rape	8	Showing disrespect to judicial court	1
Failing to resigter a kenyan	3	Incest	13
Assult causing actual bodily harm	44	obtaining false pretence	4
defilement	60	Fishing without fishermen licence	..
causing death by careless driving	5	Hindering burial of a dead body	..
grievious harm	38	Reckless & Negligent act causing harm	..
malicious damage of property	16	manslaughter	4
Robbery with viloence	58	Exposing food for sale without adequate care	..
Stealing livestock	21	Faulire to report commission of FGM	..
Creating disturbance in a manner likely to cause a breach of peace	56	Failure to maintain Parts of M/V	..
Preparation to commit a felony	10	Co tempting Court	..
Trafficking in narcotic drugs	48	Failure to Honor Maintenance agreement	2
Forcible detainer	1	carrying excess passengers	22
Escape from lawful custody	3	Murder	37
Being drunk and Disorderly	103	Others	76
Forgery	3		
Total			**1362**

Source: Embu Law Courts

Table 17.11: Convicted Prisoners by Type of Offences, 2014

Type of Offence (For Women)	Number
Being in Possession of alcoholic drinks	134
Being in Possession of narcotic drugs	NIL
Trafficking of narcotic drugs	NIL
Grievious Harm	4
Kidnapping and Abduction	NIL
Creating Disturbance	3
Obtaing false pretence	6
Assault causing A/Bodily harm	6
Exposing food stuff for sale without adequate measure	NIL
Failure to Register	NIL
Failure to report commission of f.g.m c/sec 24 of p.f.g.m	NIL
Being unlawfully present in kenya	NIL
Subjecting a child to early marriage	NIL
Failure to produce accussed c/s/3wpc	NIL

Source: Embu women prison, Embu County

Table 17.12: Prison Personnel by Sex, 2014

Personnel	Number
Male	212
Female	101
Total	**313**

Source: Embu Men and Women Prison, Embu County

Table 17.13: Probation Cases Referred and placed Monthly, 2010-2014

Number

Month	2010		2011		2012		2013		2014	
	Referred	Placed	Referred	Placed	Referred	Placed	Referred	Placed	Referred	Placed
January	160	137	148	93	322	107	149	100	14	10
February	249	120	183	125	146	77	139	85	12	6
March	246	196	182	105	189	116	127	95	16	16
April	156	132	139	101	200	127	130	92	11	8
May	171	156	166	114	147	80	17	16	8	8
June	142	114	266	194	306	13	9	7	11	11
July	260	233	302	126	297	118	19	19	8	6
August	168	125	236	127	170	94	26	19	21	10
Septembe	152	123	188	115	216	144	9	9	17	13
Octomber	184	166	205	129	210	115	19	15	8	6
November	148	114	164	122	177	112	9	9	16	15
December	177	116	95	72	128	93	8	8	1	1
Total	**2,213**	**1,753**	**2,274**	**1,423**	**2,478**	**1,317**	**661**	**474**	**143**	**110**

Source: Department of Probation, Embu County

Probation and Aftercare

Table 17.14: Probation & Common Service Order Cases; Referred and Placed

Number

Category	2010	2011	2012	2013	2014
Probation Cases					
Referred	2,213	2,274	2,478	661	143
Placed	1,753	1,423	1,317	474	110
Comm. Service Order	8,045	4,749	4,851	1,462	875
Referred	7,487	4,275	4,420	1,419	600

Source: Department of Probation Embu, Embu County

Table 17.15: Persons Reported to Police to have committed Offences against Morality and Other Offences against Persons by Gender, 2013-2014

Number

	2013	2014
Against Morality	47	87
Rape	-	-
Difilement	-	-
Incest	-	-
Un- natural Offences Sodomy	-	-
Beastiality	-	-
Indecent Assault	-	-
Abduction	1	2
Bigamy	-	-
Sub total	**47**	**87**
Other offences against persons	-	-
Assault	179	247
Creating Disturbance	-	-
Affray(Scuffle)	-	-
Sub total	**227**	**336**

Source: County Police Commandant, Embu County

Social Services

This section presents information on registered women groups, youth groups and funds disbursement to the vulnerable groups such as the elderly, persons with disability and orphans and vulnerable children.

Table 18.1: Membership, Contributions and Grants of Registered Women Groups, 2013/14 - 2014/15

Registered Women Groups	2013/14	2014/15*
No. of Groups (SHG's)	..	..
No. of Membership	259	27
Total Contributions	3811	447
Gok Grants Issued	..	..
Women Enterprise Fund (KSh.)	27,250,000	34,950,000

Source:Department of Social Services, Embu County

Additional Information

Key Demographic, Health and Socio-Economic Indicators

Demographic and Health Indicators	National	County Level	Source
Total Fertility rate	3.9	3.1	KDHs 2014
Current use of any family planning method	58	71	KDHs 2014
Births delivered in a health facility	61.2	81.5	KDHs 2014
Children 12-23 months fully vaccinated	68	83	KDHs 2014
Full immunization coverage for under 1 year	83	87	E.S. 2014
HIV prevalence			
Vitamin A supplement coverage rates %			
Contraceptive acceptance (percent)	58	71	KDHs 2014
Antenatal care (ANC)	95.5	99.2	KDHs 2014
Socio-Economic Indicators			
Poverty Index	45.2	35.3	SD OF W/B K.

Kenya National Bureau of Statistics

Fact sheet - Population and selected demographic indicators

Indicator	County	Kenya	Source	Year
1999 Population	449,149	28,686,607	PHC	1999
2009 De Facto Population	516,212	38,610,097	PHC	2009
Area (KM^2)	2822	581677.2	PHC	1999
Density	159	49	PHC	1999
Intercensal Growth Rate (1999-2009)		3		
Mean HH Size	3.9	4.4	PHC	2009
Sex Ratio at Birth	97:100	98:100	PHC	2009
% of Population Under 5 Years	12.7	15.3	PHC	2009
% of Population Aged 3-5 Years (ECD)	7.9	9.3	PHC	2009
% of Population Aged 6-13 Years	19.9	22.1	PHC	2009
% of Population Aged 6-13 Years Currently in School				
% of Population Aged 14-17 Years	8.4	9	PHC	2009.0
% of Population Aged 6-13 Years Currently in School	92.4	77.1	S-E Atlas	2,014
% Youthful Population (15-35 Years)	36.3	37	PHC	2,009
% of Population Aged 18+ Years	56.2	50.4	PHC	2,009
% of Elderly Population (Aged 65+ Years)	5.1	3.5	PHC	2,009
% Population Aged 15-64 Years	57.3	53.6	PHC	2,009
% Population in Reproductive Age (females 15-49 yrs)	23.5	23.5	PHC	2,009
% Population Urban				
% of Population with Some Form of Disability	3.1	3.5	PHC	2,009
% of Last Live Birth Registered				
% of Population Aged <15 Ophaned (Ophaned Children)				
Dependancy Ratio				
% of Children aged 3-17 Currently Attending School				
% of population with No Education				
% of Population with at Least Primary-Level of education				
% of Population with Secondary and above Level of education				
IMR		39/100000	KDHS	2014
U5MR		52/100000	KDHS	2014.0
CPR	70.6		KDHS	2,014
TFR	3.1	3.9	KDHS	2,014
% ANC From Skilled Provider (2014 KDHS)	99.2	95.5	KDHS	2,014
% Delivered by Skilled Provider (2014 KDHS)	81.5	61.8	KDHS	2014
% Delivered in a Health Facility (2014 KDHS)	81.5	61.2	KDHS	2014
% Fully Vaccinated: Children age 12-23 Months (2014 KDHS)	82.7	67.5	KDHS	2014
% of Children Under 5 years Stunted	27	26	KDHS	2014
% of Children Under 5 years Wasted (Thin)	3	4	KDHS	2014
% of Children Under 5 years Underweight	11	11	KDHS	2014
% of HH with at least one ITN	35	34	KDHS	2014
% Ever Tested for HIV (Men)	36	46	KDHS	2014
% Ever Tested for HIV (Women)	51	53	KDHS	2014

Source: [reports, institution]

Indicator	County	Kenya	Source	Year
1999 Population	449,149	28,686,607	PHC	1999
2009 De Facto Population	516,212	38,610,097	PHC	2009
Area (KM^2)	2822	581677.2	PHC	1999
Density	159	49	PHC	1999
2009)		3		
Mean HH Size	3.9	4.4	PHC	2009
Sex Ratio at Birth	97:100	98:100	PHC	2009
% of Population Under 5 Years	12.7	15.3	PHC	2009
(ECD)	7.9	9.3	PHC	2009
% of Population Aged 6-13 Years	19.9	22.1	PHC	2009
Currently in School				
% of Population Aged 14-17 Years	8.4	9	PHC	2009.0
Currently in School	92.4	77.1	S-E Atlas	2,014
Years)	36.3	37	PHC	2,009
% of Population Aged 18+ Years	56.2	50.4	PHC	2,009
Years)	5.1	3.5	PHC	2,009
% Population Aged 15-64 Years	57.3	53.6	PHC	2,009
(females 15-49 yrs)	23.5	23.5	PHC	2,009
% Population Urban				
Disability	3.1	3.5	PHC	2,009
% of Last Live Birth Registered				
Ophaned (Ophaned Children)				
Dependancy Ratio				
Attending School				
% of population with No Education				
Primary-Level of education				
and above Level of education				
IMR		39/100000	KDHS	2014
U5MR		52/100000	KDHS	2014.0
CPR	70.6		KDHS	2,014
TFR	3.1	3.9	KDHS	2,014
(2014 KDHS)	99.2	95.5	KDHS	2,014
(2014 KDHS)	81.5	61.8	KDHS	2014
(2014 KDHS)	81.5	61.2	KDHS	2014
12-23 Months (2014 KDHS)	82.7	67.5	KDHS	2014
Stunted	27	26	KDHS	2014
Wasted (Thin)	3	4	KDHS	2014
Underweight	11	11	KDHS	2014
% of HH with at least one ITN	35	34	KDHS	2014
% Ever Tested for HIV (Men)	36	46	KDHS	2014
% Ever Tested for HIV (Women)	51	53	KDHS	2014

Table: County Indicators

Indicator	County	National	Source
Dorminant Land Cover(agriculture)	55.8		Economic Atlas
Population Growth Rate			
Household Size	3.9	4.4	KPHC 2009,Vol 1I
HIV Prevalence		5.6	KAIS 2012
Poverty Indices			
Percentage Population Under Age 18	44.3	50.1	Economic Atlas
Percentage Population Under Age 64	94.8	96.5	Economic Atlas
Percentage of Households of 1-3 people	47	42	Economic Atlas
Percentage of Households of over 7 people	11.3	19.2	Economic Atlas
Percentage of Female headed Households	32.7	32.1	Economic Atlas
Crude Birth Rate(CBR)	32.8	38.4	Economic Atlas
Crude Death Rate(CDR)	8.3	10.4	Economic Atlas
Gender Parity Index(Primary School attendance)	0.98	0.97	Economic Atlas
Gender Parity Index(Secondary School attendance)	1.08	0.91	Economic Atlas
Secondary Gross Enrolment Rates	92.5	58.7	BES Booklet
Net Enrolment rates	73.4	47.4	BES Booklet
Pre-primary Gross Enrolment Rate	50.8	73.6	BES Booklet
Pre-primary Net Enrolment Rates	47.5	71.8	BES Booklet
Primary Gross Enrolment Rates	115.1	10.5	BES Booklet
Primary Net Enrolment Rates	96.2	88.2	BES Booklet
Fertility and Family Planning:			
Total Fertility Rate	3.1	3.9	KDHS 2014
Current use of any Family Planning method-married women 15-49 (	71	58	KDHS 2014
Use of any modern Family Planning method (%)	67	53	KDHS 2014
Maternity care:			
Pregnant women received antenatal care from skilled provider(%)	99	96	KDHS 2014
Pregnant women received 4+ ANC visits(%)	56	58	KDHS 2014
Births assisted by skilled provider(%)	82	62	KDHS 2014
Births in health facility(%)	82	61	KDHS 2014
Child vaccination:			
Children 12-23 months fully immunized %	83	68	KDHS 2014
Nutrition:			
Children under 5years stunted(moderate or severe) %	27	26	KDHS 2014
Children under 5years wasted (moderate or severe) %	3	4	KDHS 2014

Children under 5years underweight %	11	11	KDHS 2014
Children under 5years overweight or obese(%)	4	4	KDHS 2014
%age of Household			
Consumed iodized salt	97.3		MICS 2008
No salt	1.7		MICS 2008
Not iodized	0		MICS 2008
HIV/AIDS- related Knowledge:			
Women 15-49 who know HIV can be prevented by condoms and limiting sex to one unifected partner (%)	78	77	KDHS 2014
Men 15-49 who know HIV can be prevented by use of condoms and limiting sex to one uninfected partner (%)	63	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 (%)	51	53	KDHS 2014
Men 15-49 who have been tested fo HIV in the past 12 months and received the results of the last test (%)	36	46	KDHS 2014
HIV Prevalence (15-64) Years		5.6	KAIS 2012
Malaria Prevention and Treatment:			
Households with at least one insecticide-treated net (ITN)(%)	56	59	KDHS 2014
Households with at least one ITN for every 2 persons in the household(universal coverage)(%	35	34	KDHS 2014
Children under age 5 who slept under an ITN the night before the survey(%)	59	54	KDHS 2014
Pregnant women who slept under an ITN the night before the survey(%)	*	51	KDHS 2014
Pregnant women who received 3+ doses of SP/Fansidar to prevent malaria during pregnancy,	0	10	KDHS 2014
Children under age 5 with fever in the 2 weeks before the survey	14	24	KDHS 2014
Among children under age 5 with fever, percentage who took any ACT	22	23	KDHS 2014
Improved Sanitation Facilities			
Flush to piped sewer	6.6		MICS 2008
Flush to septic tank	1.4		MICS 2008
Flush to pit	4.9		MICS 2008
Flush to elsewhere	0		MICS 2008
Flush to unknown place	0.2		MICS 2008
VIP	11.15		MICS 2008
Pit latrine	11.35		MICS 2008
Composting toilet	0		MICS 2008
Unimproved Sanitation Facilities			
Pit latrine without slab/open pit	55.35		MICS 2008
Bucket	0.3		MICS 2008
Hanging toilet/hanging latrine	4.4		MICS 2008
Other	0.5		MICS 2008
No facilities or bush or field or ocean	2.95		MICS 2008
Percentage of HHS with Access to various Sanitation Facilities			
Sewer Septic cess pool	0		MICS 2008
VIP Latrine/Covered latrine	18.8		MICS 2008
Uncovered Latrine	55.35		MICS 2008
Maternal Mortality Rate(MMR)	385	495	Economic Atlas
Child Mortality Rate(CMR)	49	79	Economic Atlas

The 47 Counties of Kenya

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

A Land mark Monument in Embu Town.