REPUBLIC OF KENYA

COUNTY STATISTICAL ABSTRACT

SIAYA COUNTY

2015

COUNTY OF SIAYA

KNBS
KENYA NATIONAL BUREAU OF STATISTICS
Keeping you informed

SIAYA COUNTY STATISTICAL ABSTRACT

2015

KENYA NATIONAL BUREAU OF STATISTICS

SIAYA COUNTY STATISTICAL ABSTRACT

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

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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 abide by professional considerations on the methods, standards and procedures for statistical production.
- ***Confidentiality:*** Guarantee confidentiality of data providers as stipulated in the statistics act.
- ***Collaboration:*** Collaborate with stakeholders so as to enhance the quality of statistical information
- ***Team work***: To embrace teamwork as a hallmark of success. Pursue timely attainment of targeted results at all levels through high level of coordination, networking and collaboration within staff.
- ***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 resource at the national and county level.
- ***Innovation and creativity***: Committed to innovation, invention, invention, creativity and resourcefulness in service delivery.

Foreword

The Constitution of Kenya 2010 provides for statistics as a shared function between the National and County Governments. This is contained in the fourth schedule which identifies national statistics and data on population, the economy and society as a primary function of the National Government while County Governments are mandated to carry out county planning and development including statistics in their respective counties.

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

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

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

The report is therefore expected to provide a reliable platform for planning and policy formulation process. Through this development, the Bureau expects to have quality, timely and reliable data that will meet the expectations of the users and suppliers. The data contained in this abstract will enable data users to gauge the performance of each county as well as inter-county comparisons.

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

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

Acknowledgement

The successful production of this Siaya County Statistical Abstract has been made possible through joint and collaborative efforts of producers and users of statistics stakeholders. The realization of this report was motivated by the increased demand for statistics at both devolved and national levels.

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

My sincere gratitude goes to H. E. Cornel Rasanga, the County Governor of Siaya for providing an enabling and conducive environment for compilation of statistics at the county level. Special thanks goes to the County Commissioner for coordinating departments representing the National Government.

I also like to appreciate the roles played by county departmental heads who provided timely data and also participated in the validation of information contained in this publication. I would like to acknowledge the great contribution of the County Working Committee for their tireless efforts made to ensure successful compilation of data for the production of this Statistical Abstract.

Special gratitude goes to the Siaya County Statistical Officer and the KNBS Secretariat at the headquarters for the immense contribution in coordinating various departments during the preparation of the 2015 County Statistical Abstract.

Finally, I thank the KNBS fraternity for successfully planning, compiling and producing this report.

Zachary Mwangi
Director General
Kenya National Bureau of statistics

Table of Contents

SIAYA COUNTY STATISTICAL ABSTRACT ..... **ii**

Kenya National Bureau of Statistics ..... **iii**

Vision ..... ***iii***

Mission ..... ***iii***

Core values ..... ***iii***

Foreword ..... **iv**

Acknowledgement ..... **v**

List of Abbreviations ..... **x**

Introduction ..... **xii**

Overview of Siaya County ..... **xiv**

Fishing in Lake Victoria ..... **xiv**

Figure 1: Location of Siaya County in Kenya xv

Administrative and Political Units **1**

Table 1.1: Administrative Units by Sub-County, 2014* 1

Table 1.2: Political Units by Sub County, 2014* 2

Land and Climate **3**

Table 2.1: Surface area by Category, 2014* 3

Table 2.2: Topography, 2014 3

Table 2.3: Climate, 2013-2014 4

Population and Vital Statistics **5**

Table 3.2: Population Projection by Sex and Age group, 2010-2014 7

Table 3.3: Population Projection by Selected Age Groups and Sex, 2013 and 2014 8

Vital Statistics ***8***

Table 3.4: Births and Deaths Registered by Sex, 2013 - 2014 8

Table 3.5: Registered Births and Deaths by Place of Occurrence, 2013 - 2014 8

Table 3.6: Percentage of Registered Births and Deaths by Place of Occurrence, 2013-2014 9

Table 3.7: Percentage of Registered Births and Deaths, 2013 – 2014 9

Table 3.8: Top Ten Causes of Death, 2014* 9

Agriculture **10**

Table 4.1: Agro-Ecological Zones and Crop Enterprise, 2014 11

Table 4.3: Fertilizer Requirement, 2014* 12

Table 4.4: Average Retail Prices for Farm Inputs, 2013-2014 12

Table 4.5: Cash Crop Production by Type and Quantity, 2013 – 2014 12

Table 4.6: Estimated Number of Agricultural Equipment by Type, 2014 13

Livestock **14**

Table 5.1: Livestock Population Trends, 2013 – 2014 14

Table 5.2: Livestock by-products by Sub-Counties, 2014* 15

Table 5.3: Quantity and Value of Livestock Products, 2013 – 2014 16
Table 5.4: Feeding and Livestock Nutrition, 2013 – 2014 16
Table 5.5: Commercial Feeding, Availability, Price and Source, 2014* 17
Table 5.6: Quantity and Value of Animals Slaughtered by Type, 2013 - 2014 17
Table 5.7: Quantity and Value of Hides and Skins Produced, 2013 – 2014 18

Fisheries 19
Table 6.1: Fish Ponds by Sub County, 2013 – 2014 19
Table 6.2: Quantity and Value of Fish Produced, 2013 – 2014 19
Table 6.3: Fish Production by Water Bodies 2013-2014 19

Cooperatives 20
Table 7.1: Savings and Credit Cooperative Organizations (SACCOs) by Status, 2014 20

Forestry 21
Table 8.1: Size of Gazetted and Non-Gazetted Forests, 2013 – 2014 21
Table 8.2: Forest Production by Type, 2013 – 2014 21

Industrial Production 22
Table 9.1: Manufacturing Industries by Type of Product, 2014 22

Energy 23
Table 10.1: Electricity Connection By Consumer Entity, 2014* 23
Table 10.2: Connection Per Customer Category, 2014 23
Table 10.3: Average Annual Pump Prices for Fuel by category, 2013-2014 24
Table 10.4: Average Monthly Pump Prices for Fuel by Category, 2013 – 2014 24

Money and Banking 25
Table 11.1: Banks and Other Financial Institutions in Siaya County, 2014* 25

Transport and Communication 26
Table 12.1: Roads Coverage by Type & Distance, 2014 26
Table 12.2: Postal Services, 2013-2014 26

Education 27

Institutions 27
Table 13.1: ECDE Centers by Category and Sub-County, 2014* 27
Table 13.2: Primary Schools by Category and Sub-County, 2013 - 2014 27
Table 13.3: Secondary Schools by Category and Sub-County, 2013 - 2014 28
Table 13.4: Teacher Training Colleges by Category, 2013 – 2014 28
Table 13.5: Universities and Technical Institutions by Category, 2013 – 2014 28
Table 13.6: Adult Education Centers by Sub-County, 2013 - 2014 29

Early Childhood Education 29
Table 13.7: Pupil Enrolment in ECD Centers by Sex and Sub-County, 2013-2014 29
Table 13.8: ECDE Enrolment and Access Indicators, 2014* 29
Table 13.9: Teachers in ECD Centers by Sub-County and Sex, 2014 30
Table 13.10: Teachers in ECD Centres by Sub-County and Sex, 2014 30

Primary Education 31
Table 13.11: Primary School Enrolment by Class and Sex, 2014* 31
Table 13.13: Primary School Enrolment and Access Indicators, 2014* 32

Table 13.14: KCPE Candidates by Sex and Sub-County, 2013-2014 32
Table 13.15: Public Primary School Teachers by Qualification and Sex, 2013-2014 32
Table 13.16: TSC Teachers in Primary Schools by Sub-County, 2013 – 2014 33

Secondary Education ***33***
Table 13.17: Secondary School Enrolment by Class and Sex, 2014* 33
Table 13.18: Secondary School Enrolment by Class, Sex and Sub-County, 2014* 34
Table 13.19: Secondary School Enrolment and Access Indicators, 2014* 34
Table 13.20: KCSE Candidates by Sex and Sub-County, 2013 – 2014 34
Table 13.21: Public Secondary School Teachers by Qualification and Sex, 2013-2014 35
Table 13.22: TSC Teachers in Secondary Schools by Sub-County, 2013 - 2014 35

Middle College Education ***36***
Table 13.23: Student Enrolment in Public Technical Institutions by Sex, 2013 - 2014 36
Table 13.24: Student Enrolment in Public Youth Polytechnics by Sub-County and Sex, 2013 - 2014 36

Adult and Continuing Learning Education ***37***
Table 13.25: Adult Education Enrolment by Sex and Sub-County, 2013 – 2014 37
Table 13.26: Adult Education Proficiency test Results by sex and sub county 2013 – 2014 37

Public Health **38**
Table 14.1: Health Facilities by Ownership and Sub-County, 2014* 39
Table 14.2: Hospital Beds and Cots by Sub-County, 2014 40
Table 14.3: Beds Capacity by Ownership of Health Facilities, 2014 40
Table 14.4: Outpatient Morbidity for Patients Below 5 Years of Age by Sub-County, 2014* 41
Table 14.5: Outpatient morbidity for patients above 5 years of age by Sub-County, 2014* 42
Table 14.6: In-Patient Morbidity in Patients for Children Below 5yrs, 2014* 43
Table 14.7: In-Patient Morbidity in Patients Above 5yrs, 2014*Table 14.8: Registered Medical Personnel per Cadre, 2014 44

Table 14.9: Infrastructure Facilities by Tier of Care, 2014* **46**

Public Finance **47**
Table 15.1: National Government Allocation, 2013-2014 47
Table 15.2: County Development and Recurrent Expenditure by Department/Office, 2014/15* 47
Table 15.3: CDF Allocation by Constituency, 2013-2014 48
Table 15.4: CDF Bursary Beneficiaries in Secondary and Colleges by Constituency, 2013 – 2014 48

Labour **49**
Table 16.1: Wage Employment by Sector, 2013 – 2014 49

Retail Prices And Consumers Expenditure **50**
Table 17.1: Annual Retail Prices per Kilogramme, 2013-2014 50
Table 17.2: Wholesale Price of Some Selected Food Commodities, January - December, 2014* 51
Table 17.3: Retail Market Prices for Selected Commodities, January – December, 2014* 51

Governance **52**

Table 18.1: Not Previously Registered (NPR) and Duplicate IDs Registered by Sub County, 2013-2014 53
Table 18.2: Collected ID Cards by Sub-County, 2014* 53

Police Service ***54***
Table 18.3: Reported Crimes by Offence and Sub County 2014* 54
Table 18.4: Traffic Accidents, 2013-2014 54
Table 18.5: Persons Reported to Police to have committed Offences against Morality and Other Offences against Persons by Gender, 2013-2014 55

Judiciary ***55***
Table 18.6: Distribution of Magistrates and Judges in Law Courts by Cadre and Sex, 2014*55
Table 18.7: Cases handled by Magistrates' Courts by Sex, 2014* 55

Prisons Service **56**
Table 18.8: Convicted Prisoners by Type of Offenses, 2014* 56
Table 18.9: Prison Personnel by Sex, 2014* 56

Probation Department ***57***
Table 18.10: Probation officers by Sex, 2013-2014* 57
Table 18.11: Offenders by Gender, 2013-2014 57
Table 18.12: Offenders Serving Probation by Sex and Type of Offence, 2013-2014 58
Table 18.13: Persons under Community Service by Sex and Type of Offence, 2013-2014 .59
Table 18.14: Offenders Serving Aftercare by Sex and Type of Offence, 2013 – 2014 59

Additional Information **60**
Key Demographic, Health and Socio-Economic Indicators 60
Population and Selected Demographic Indicators 62
Political Units, 2014 63
Kenya's 47 Counties 64

List of Abbreviations

KNBS	Kenya National Bureau of Statistics
KDHS	Kenya Demographic Household Survey
CBR	Crude Birth Rate
CDR	Crude Death Rate
MMR	Maternal Mortality Rate
CMR	Child Mortality Rate
BOG	Board of Governors
CDF	Constituency Development Funds
KCPE	Kenya Certificate of Primary Education
KCSE	Kenya Certificate of Secondary Education
CSA	County Statistical Abstract
RMP	Retail Market Prices
ITN	Insecticide Treated NETS
SHG's	Self Help Groups

Symbols and Conventions Used

The following symbols have been used in this publication

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

".." Means figures not available

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

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

Introduction

The Kenya National Bureau Statistics (KNBS) is a Semi-Autonomous Government Agency established by an Act of Parliament (the Statistics Act No.4 of 2006) under the Ministry of Devolution and Planning. The KNBS core mandate includes; the collection, compilation, analysis, publication and dissemination of statistical information for public use, with an additional role of coordinating, monitoring and supervising the National Statistical System (NSS).

The Bureau as the principal government agency responsible for the provision of official statistics has a challenge of providing statistics to both national and county governments.

The constitution has provided for statistics as a concurrent function and this requires the Bureau to have a review of the array of data that it collects to identify what would be consumed at the two levels of government. There is also need to reorganize internal structures so as to measure up to the challenges in provision of statistics for various purposes.

At the national level, KNBS publishes Statistical Abstract and Economic Survey annually. The two documents provide the national government with statistics on performance of various sectors of the economic and other vital indicators. The County Statistical Abstract presents trends of socio-economic and demographic statistics in a series of five years or less depending on the indicator being reported. Tables in Statistical Abstract are detailed and cover all aspects of the Kenyan economy. It is therefore, an excellent reference document on social economic data, research, planning and decision making at the county level.

Constitution of Kenya

Kenya's constitution was enacted on 27th August 2010 replacing the old one that had been in place since Independence in 1963. The constitution provides for a two tier government structure with one National Government and forty seven devolved County Governments.

Structure of County Governments

The County Government consists of two arms, namely the County Assembly and the County Executive. The functions of County Government 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 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 distribution of the County Assembly for Siaya County is as follows:-

Ex-officio-Speaker	1
Elected MCAs	30
Nominated MCAs	18
Total	**49**

The County Executive

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

The county governor and the deputy county governor are the chief executive and deputy chief executive of the county, respectively. Each county is run by an executive committee, consisting of:

- A governor, elected directly by the people
- A deputy, elected as running mate of the successful candidate for governorship
- A number of 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
- A 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 Siaya County, the County Executive Committee comprises of:-

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

Overview of Siaya County

The surface area of Siaya County is 3,535 km². It is bordered by Busia County to the North and North-West, Kakamega County to the North-East, Siaya County to the East, Kisumu County to the South-East and Homa Bay County across the Winam Gulf to the South and South-West. To the west is Lake Victoria (the third largest fresh water lake in the world). It lies between Latitude 0º 26´ South and 0º 18' North and from Longitude 33º 58' East to 34º 33' East.

The current population of Siaya is estimated at 941,724 with an estimated density of 372 persons per square kilometer and a growth rate of 1.7% per annum. The County is mainly inhabited by Luo community.

Agriculture is the backbone of the county's economy. It is the major source of employment and income generation for farmers, youths and other players in the value chain. The main agricultural activities include fishing, farming and livestock production. The sector provides raw materials for agro based industries within and outside the county. Additionally, the sector provides food security to the residents of the county

Unique Physical Features and Activities

Fishing in Lake Victoria

Figure 1: Location of Siaya 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 and locations by political units in terms of constituencies and wards.

Notes and Definitions

***County*:** It is an area that is demarcated as a devolved unit as stated under Article 6(1) of the 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 an area demarcated as stated under Article 89 of the Kenya's Constitution for the purpose electing a member of the National Assembly. There are 290 constituencies in Kenya

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

Table 1.1: Administrative Units by Sub-County, 2014*

S/No.	Sub-County	No. of Divisions	No. of Locations
1	Siaya	3	10
2	Gem	2	9
3	Ugenya	2	6
4	Ugunja	2	5
5	Bondo	3	11
6	Rarieda	2	8
	Total	**14**	**49**

Source: County Commissioner's office,Siaya County

** Provisional*

Table 1.2: Political Units by Sub County, 2014*

Number

S/No.	Constituency	County Assembly Wards
1	Alego-usonga	6
2	Gem	6
3	Ugenya	4
4	Ugunja	3
5	Bondo	6
6	Rarieda	5
	Total	**30**

Source: Independent and Electoral Boundaries Commissio

**Provisional*

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	2,530
Arable Area	2,059
Non-Arable Land	471
Water Mass	1,005
Rural Area	2,105
Urban Area	425

Source: Ministry of Lands, County Government of Siaya

**Provisional*

Table 2.2: Topography, 2014

Type of Geography	Units	2014
Altitude: Highest point	: metres a.s.l	1,500
Altitude: Lowest point	: metres a.s.l	1,140
Latitudes	: degrees N/S	0º 26´ South & 0º 18' North
Longitudes	: degrees E/W	33º 58' East & 34º 33' East

Source: Meteorological Department, County Government of Siaya

a.s.l : above sea level

Table 2.3: Climate, 2013-2014

	Unit	2013	2014*
Rainfall (total)	: mm	1,363.0	1,735.2
Long rains (average)	: mm	545.0	502.1
Short rains (average)	: mm	527.7	1,028.7
Temperature (range: L-H)	: degrees centigrade	15 - 32	15 - 32
Temperature (annual average)	: degrees centigrade	28	28

Source: Meteorological Department, County Government of Siaya

**Provisional*

Population and Vital Statistics

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

Notes and Definitions

***Density*:** Refers number of persons per square kilometre, obtained by dividing the enumerated persons in a given area by the size of the area expressed in 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*:** Is derived from the prevailing fertility or mortality conditions and total female population of reproductive age or the total population. The number of expected births or deaths is calculated using age-specific birth and death rates.

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

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

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

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

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

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

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

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

Source: Kenya National Bureau of Statistics

Table 3.2: Population Projection by Sex and Age group, 2010-2014

Age	2010			2011			2012			2013			2014		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0-4	70,627	71,125	141,752	72,199	72,764	144,963	73,765	74,336	148,101	75,344	75,844	151,188	76,932	77,284	154,216
5-9	64,127	62,795	126,922	65,023	64,049	129,072	65,899	65,281	131,180	66,745	66,477	133,222	67,541	67,618	135,159
10-14	60,203	56,882	117,085	61,508	58,073	119,581	62,683	59,303	121,986	63,761	60,568	124,329	64,778	61,859	126,637
15-19	49,755	49,498	99,253	51,348	49,799	101,147	52,831	50,326	103,157	54,228	51,066	105,294	55,582	51,989	107,571
20-24	33,857	40,524	74,381	34,871	40,742	75,613	36,236	40,841	77,077	37,827	40,879	78,706	39,470	40,930	80,400
25-29	26,205	32,711	58,916	26,850	34,176	61,026	27,374	35,332	62,706	27,861	36,195	64,056	28,421	36,803	65,224
30-34	20,365	23,134	43,499	21,105	24,809	45,914	21,895	26,754	48,649	22,707	28,827	51,534	23,503	30,836	54,339
35-39	15,637	18,104	33,741	16,193	18,649	34,842	16,753	19,270	36,023	17,334	20,043	37,377	17,959	21,069	39,028
40-44	12,354	17,633	29,987	12,845	18,052	30,897	13,407	18,495	31,902	14,019	18,977	32,996	14,645	19,513	34,158
45-49	9809	14740	24,549	10005	15112	25,117	10250	15533	25,783	10551	15989	26,540	10913	16453	27,366
50-54	9177	14295	23,472	9325	14624	23,949	9452	14959	24,411	9577	15311	24,888	9720	15686	25,406
55-59	8792	13258	22,050	9095	13689	22,784	9379	14096	23,475	9641	14483	24,124	9877	14861	24,738
60-64	7218	10740	17,958	7493	11127	18,620	7812	11577	19,389	8156	12067	20,223	8502	12561	21,063
65-69	5938	8513	14,451	6029	8638	14,667	6130	8779	14,909	6255	8953	15,208	6420	9180	15,600
70-74	5036	6977	12,013	5048	6962	12,010	5086	6989	12,075	5144	7051	12,195	5215	7140	12,355
75-79	3880	5964	9,844	3795	5785	9,580	3722	5637	9,359	3668	5525	9,193	3637	5452	9,089
80+	4171	6172	10,343	4065	6006	10,071	3973	5854	9,827	3889	5709	9,598	3806	5569	9,375
Total	**407,151**	**453,065**	**860,216**	**416,797**	**463,056**	**879,853**	**426,647**	**473,362**	**900,009**	**436,707**	**483,964**	**920,671**	**446,921**	**494,803**	**941,724**

Source: Kenya National Bureau of Statistics

Table 3.3: Population Projection by Selected Age Groups and Sex, 2013 and 2014

Age Years	2013			2014		
	Males	Females	Total	Males	Females	Total
Under 1	15,935	15,927	31,863	16,271	16,230	32,502
1-2	29,768	29,964	59,732	30,396	30,533	60,929
3-5	44,286	44,334	88,619	45,085	45,150	90,234
6-13	104,202	101,574	205,776	105,654	103,523	209,177
14-17	46,737	43,847	90,579	47,799	44,675	92,469
18-24	56,978	59,187	116,169	59,099	59,569	118,673
18-35	112,983	130,487	243,474	116,656	133,807	250,469
< 18	240,927	235,647	476,570	245,204	240,111	485,310
18 +	195,780	248,317	444,101	201,717	254,692	456,414
15-49		211,976	211,976		217,593	217,593
15-64	211,901	253,837	465,738	218,592	260,701	479,293
65 +	18,956	27,238	46,194	19,078	27,341	46,419

Source: Kenya National Bureau of Statistics

Vital Statistics

Table 3.4: Births and Deaths Registered by Sex, 2013 - 2014

Number

	2013			2014*		
	Male	Female	Total	Male	Female	Total
Births	12,910	12,508	**25,418**	11,929	10,690	**22,619**
Deaths	3,869	3,616	**7,485**	2,579	2,315	**4,894**

Source: Civil Registration Department, County Government of Siaya

** Provisional*

Table 3.5: Registered Births and Deaths by Place of Occurrence, 2013 - 2014

Number

	2013		2014*	
Place of Occurrence	Births	Deaths	Births	Deaths
Registered at Health facility	21,315	4,230	19,739	3,020
Registered Outside Health Facility	4,103	3,255	2,880	1,874
Total	**25,418**	**7,485**	**22,619**	**4,894**

Source: Civil Regsitration Department, County Government of Siaya

** Provisional*

Table 3.6: Percentage of Registered Births and Deaths by Place of Occurrence, 2013-2014

Number

	2013			2014*		
	Hospital	Home	Number	Hospital	Home	Number
Births	82.4	17.6	**25,418**	87.3	12.7	**22,619**
Deaths	56.5	43.5	**7,485**	35.8	64.2	**4,894**

Source: Civil Registration Department, County Government of Siaya

** Provisional*

Table 3.7: Percentage of Registered Births and Deaths, 2013 – 2014

Number

	2013			2014*		
	Expected	Registered	Coverage	Expected	Registered	Coverage
Births	43,015	25,418	59.1	43,976	22,619	51.4
Deaths	19,315	7,485	38.8	19,685	6,908	35.1

Source: Civil Registration Department, County Government of Siaya

** Provisional*

Table 3.8: Top Ten Causes of Death, 2014*

Number

S/No.	Cause	Total	Percentage
1	Pneumonia	470	6.8
2	Cancer	311	4.5
3	Malaria	2,172	31.4
4	Tuberclosis	707	10.2
5	HIV/AIDS	322	4.7
6	Anaemia	417	6.0
7	Measles	179	2.6
8	Diabetes	135	2.0
9	Asthma	132	1.9
10	Tetenus	128	1.9
11	Other Causes	1,935	28
	Total	**6,908**	**100.0**

Source: Kenya Vital Statistics Report,2014, Ministry of Interior and Coordi

**Provisional*

Agriculture

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

Notes and Definitions

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

Medium potential: Sandy-loam soil with high drainage

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

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

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

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

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

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

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

Table 4.1: Agro-Ecological Zones and Crop Enterprise, 2014*

Zone	Sub-County	Enterprises
UM1	Gem	Coffee, tea
UM2-3	..	..
LM1-2	Gem, Ugunja, Ugenya	Sugarcane, sorghum, sunflower, cassava, paw paws
LM3	Rarieda, Bondo, Siaya	Cotton,Pastures, Citrus fruits
LM4	Rarieda, Bondo	Cotton,Pastures
LM5	Rarieda, Bondo	Livestock, Millet,Pastures

Source: Department of Agriculture, County Government of Siaya

LM- LOWER MIDLAND

UM- UPPER MIDLAND

**Provisional*

Table 4.2: Area Cropped, Production and Value for Various Crops, 2013-2014

S/No.	Crop	Area Cropped (Hectares)		Production (Tonnes)		Value (KShs Millions)	
		2013	2014*	2013	2014*	2013	2014*
1	Maize	84,000	78,132	129,818	1,372,914	3,427.2	..
2	Beans	44,576	47,915	20,262	348,283	1,114.4	..
3	Millet	128	179	522	896	..	..
4	Sorghum	16,564	15,986	22,587	128,726	596.3	..
5	Rice	1,400	2,648	8,273	8,138	291.2	..
6	Cassava	4,867	2,987	87,606	28,700	1,752.1	..
7	SweetPotatoes	4,376	3,476	35,008	46,306	1,225.3	..
8	Green Grams	290	833	79	4,105	5.2	..
9	Cowpea pulse	250	597	91	4,763	6.0	..
10	Kales	1,042	430	4,168	1,965	125.0	59.1
11	Cowpeas - Leaves	1,033	..	3,099	..	155.0	..
12	Crotolaria	103	..	206	..	10.3	..
13	spider weed	98	..	196	..	9.8	..
14	Black nighthade	175	..	350	..	17.5	..
15	Cabbages	83	9	2,075	215	51.9	3.3
16	Carrots	303	321	4,335	4,720	155.2	149.8
17	Tomatoes	431	819	12,930	7,118	1,034.4	147.3
18	Onions	84		840		33.6	..
19	Bananas	843	909	16,852	12,543	505.6	188.7
20	Mangoes	228	489	3,416	4,555	102.5	86.3
21	Avocado	94	..	935	..	18.7	..
22	Passion fruit	35	..	282	..	19.7	..
23	Pineapple	25	..	506	..	30.4	..
24	Pawpaw	74	..	737	..	51.6	..
	TOTAL	**163,115**	**155,730**	**357,186**	**1,973,946**	**10,738.8**	**634.6**

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 4.3: Fertilizer Requirement, 2014*

S/No.	Fertilizer Type	Long Rains Season Bags (50 Kg)	Short Rains Season Bags (50 Kg)
1	DAP	140,682	140,682
2	NPK-17:17:17	42,205	42,205
3	NPK-23:23:0	39,860	39,860
4	Ammonium Sulphate	11,723	11,723
5	Urea	11,723	11,723
6	CAN	222,746	222,746

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 4.4: Average Retail Prices for Farm Inputs, 2013-2014

KSh per Kg

S/No.	Input	2013	2014*
1	Di-Ammonium Phosphate(DAP)	80	90
2	Calcium Ammonium Nitrate	70	80
3	NPK 23.23.0	80	90
4	Urea	75	85

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 4.5: Cash Crop Production by Type and Quantity, 2013 – 2014

S/No.	Main Cash Crop	2013 Quantity	2014* Quantity
1	Tomatoes(Bags)	6,295	7,118
2	Cabbages(Bags)	174	215
3	Kales(Bags)	1,310	1,965
4	Carrots(Bags)	4,335	4,720
5	Mangoes(Bags)	3,146	4,555
6	Bananas(Bags)	10,946	12,543
7	Maize(Bags)	1,286,755	1,372,914
8	Beans(Bags)	363,906	348,283
9	Sorghum(Bags)	159,533	128,726
10	Millet(Bags)	522	896
11	Cow peas(Bags)	1,200	4,763
12	Sweet Potatoes(Bags)	47,280	46,306

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 4.6: Estimated Number of Agricultural Equipment by Type, 2014

	Number
Type	2014*
Tractors	22
Ploughs	7
Harrows	7

Source:Department of Agriculture, County Government of Siaya

** Provisional*

Livestock

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

Notes and Definitions

Livestock Primary Products: include products from live and slaughtered animals. Products from slaughtered animals include meat, offals, raw fats, fresh hides and skins. Products from live animals include milk, eggs, honey, beeswax and fibers of animal origin.

Table 5.1: Livestock Population Trends, 2013 – 2014

Number

S/No.	Livestock Category	Type	2013	2014*
1	Cattle	Dairy	5,285	5,698
		Beef (zebu)	323,287	492,591
2	Sheep	Hair	139,456	143,752
3	Goats	Dairy	3,630	4,656
		Meat	257,221	260,252
4	Pigs	Pork	14,186	13,453
5	Rabbits	Meat	12,170	12,324
6	Poultry	Broilers	64,498	63,688
		Layers	39,097	40,394
		Indigenous	797,651	804,161
		Others	22,309	24,262
7	Donkeys		7,577	7,719
8	Beehives	Log	214	202
		KTBH	2,281	2,148
		Langstroth	7,282	8,310

Source:Department of Livestock, County Government of Siaya

** Provisional*

Table 5.2: Livestock by-products by Sub-Counties, 2014*

S/No.	Livestock Products	Quantity/ Value	Alego / Usonga	Bondo	Gem	Ugunja	Ugenya	Rarieda	Total
1	Milk	Kg	9,578,340	970,400	5,753,708	320,050	2,048,300	269,558	**24,246,828**
		Kshs	431,025,300	43,668,000	258,916,860	14,402,250	92,173,500	12,130,100	**1,091,107,260**
2	Beef	Kg	229,000	367,000	46,100	410,000	316,400	135,500	**1,504,000**
		Kshs	77,860,000	124,780,000	15,674,000	139,400,000	107,576,000	46,070,000	**511,360,000**
3	Mutton	Kg	23,700	171,000	25,300	29,400	10,800	35,300	**2,955,000**
		Kshs	9,480,000	68,400,000	10,120,000	11,760,000	4,320,000	14,120,000	**118,200,000**
4	Chevon	Kg	39,400	54,000	80,700	46,100	11,300	10,000	**241,500**
		Kshs	11,820,000	16,200,000	24,210,000	13,830,000	3,390,000	3,000,000	**72,450,000**
5	Pork	Kg	55,500	75,800	19,300	23,500	7,200	25,300	**206,600**
		Kshs	13,320,000	18,192,000	4,632,000	5,640,000	1,728,000	6,072,000	**49,584,000**
6	Rabbit meat	Kg	-	760	120	600	480	-	**1,960**
		Kshs	-	228,000	36,000	180,000	144,000	-	**588,000**
7	Poultry meat	Kg	98,200	110,900	214,300	37,200	72,500	69,100	**602,200**
		Kshs	39,280,000	44,360,000	96,520,000	14,880,000	29,000,000	27,640,000	**251,680,000**
8	Eggs	No.	4,683,000	6,830,960	126,503	1,522,350	3,160,000	2,824,525	**19,147,338**
		Kshs	46,830,000	68,309,600	12,65,030	15,223,500	31,600,000	28,245,250	**191,473,380**
9	Honey	Kgs.	5,800	30,500	54,700	4,100	3,400	12,300	**110,800**
		Kshs	2,030,000	10,675,000	19,145,000	1,435,000	1,190,000	4,305,000	**38,780,000**
10	Wax	Kg	418,000	25,600	400	1,255,000	15,000	5,171,000	**6,885**
		Kshs	125,400	7,680	120	376,500	4,500	1,551,000	**2,065,200**

Source:Department of Livestock, County Government of Siaya

** Provisional*

Table 5.3: Quantity and Value of Livestock Products, 2013 – 2014

S/No.	Product	Unit	2013		2014*	
			Quantity	Value (KSh Million)	Quantity	Value (KSh Million)
1	Milk	Kg	24,246,820	1,155.3	24,308,478	1,215.4
2	Beef	Kg	1,504,380	451.3	2,688,107	914.0
3	Chevon	Kg	241,530	87.0	639,733	230.3
4	Mutton	Kg	294,767	106.1	312,527	112.5
5	Pork	Kg	206,054	49.5	132,532	31.8
6	Rabbit	Kg	1,959	0.6	60,469	18.1
7	Poultry Meat	Kg	602,191	240.9	1,609,446	643.8
8	Honey	Kg	110,729	44.3	436,550	261.9
9	Wax	Kg	6885	2.1	8,108	3.2
10	Eggs	Trays	638,444	191.5	630,495	189.1

Source: Department of Livestock, County Government of Siaya

** Provisional*

Table 5.4: Feeding and Livestock Nutrition, 2013 – 2014

Type of Pasture/Fodder	Size(Ha)/ Year	
	2013	2014*
Nappier grass	844	867
Sweet potato vines	65	59
FODDER TREES		
Calliandra	20,860	23,650
Sesbania	6,950	7,400
Leucaena	48,400	53,200
PASTURES		
Rhodes grass	119	120
Columbus grass	-	-
Natural pastures	98,570	88,882
Browse material	49,150	48,340
LEGUMES		
Lucerne	10	10
Desmodium	24	26

Source: Department of Livestock, County Government of Siaya

** Provisional*

Table 5.5: Commercial Feeding, Availability, Price and Source, 2014*

S/No.	Feed	Availability	Av. Price (Kshs)	Unit	Source
1	Dairy meal	Readily available	2,100	70kg bag	Local&External
2	Calf pellets	Not readily available	800	50kg bag	Local&External
3	Chick starter	Readily available	3,200	70 kg bag	External
4	Growers mash	Readily available	3,000	70 kg bag	Local&External
5	Layers mash	Readily available	3,100	70 kg bag	Local&External
6	Broiler mash	Readily available	3,600	70 kg bag	Local&External
7	Broiler finisher	Readily available	3,500	70 kg bag	Local&External
8	Pig creep pellets	Available	700	70 kg bag	External
9	Sow and weaner meals	Readily available	2,200	50 kg bag	External
10	Pig finisher	Readily available	2,100	15 kg bag	External
11	Rabbit pellets	Scarce	600	50 kg bag	External
12	Minerals	Readily available	200	2 kg block	External
13	Other(Specify)	Maclick supa	200	2 kg bag	External

Source:Department of Livestock, County Government of Siaya

** Provisional*

Table 5.6: Quantity and Value of Animals Slaughtered by Type, 2013 - 2014

	Tonnes		KShs (in millions)	
Animal	2013	2014*	2013	2014*
Cattle and calves	11,673	12,130	262.6	272.9
Goats	1,326	1,431	3.2	3.4
Sheep	..	..	..	..
Pigs	2,286	2,560	6.4	7.2

Source:Department of Livestock, County Government of Siaya

** Provisional*

Table 5.7: Quantity and Value of Hides and Skins Produced, 2013 – 2014

S/No	Animal	Quantity (Tonnes)		Value (KSh Million)	
		2013	2014*	2013	2014*
1	Cattle and calves	57.3	57.6	29.1	38.1
2	Goats	33.5	96.8	2.0	9.6
3	Sheep	17.2	35.1	0.9	3.5

Source:Department of Livestock, County Government of Siaya

** Provisional*

Fisheries

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

Table 6.1: Fish Ponds by Sub County, 2013 – 2014

Number

Sub-County	2013	2014*
Bondo	178	189
Siaya	261	285
Ugunja	147	169
Gem	321	342
Ugenya	162	186
Rarieda	168	193
Total	**1,237**	**1,364**

Source:Department of Fisheries, County Government of Siaya

** Provisional*

Table 6.2: Quantity and Value of Fish Produced, 2013 – 2014

Type	Unit	2,013	2014*
Freshwater Fish landed	Tonnes	28,222	27,141
	KSh Millions	3,554	3,973
Aquaculture production	Tonnes	677	689
	KSh Millions	204	206

Source:Department of Fisheries, County Government of Siaya

**Provisional*

Table 6.3: Fish Production by Water Bodies 2013-2014

	2013		2014*	
Water Body	Quantity(MT)	Value(Ksh '000)	Quantity(MT)	Value(Ksh '000)
L.Victoria and L.Kanyaboli	24,703	3,046,858	28,519	3,380,209
National	139,727	15,746,962	143,851	16,673,770

Source:Department of Fisheries, County Government of Siaya

** Provisional*

Cooperatives

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

Notes and Definitions

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

Table 7.1: Savings and Credit Cooperative Organizations (SACCOs) by Status, 2014

Number

S/No.	Type of SACCO	2014*	
		Registered	Active
1	Cotton	7	3
2	Coffee	5	..
3	Dairy	7	4
4	Farmers c.society	3	3
5	Juakali Sacco	9	5
6	Urban sacco	34	18
7	Rural Sacco	4	2
8	Traders sacco	16	13
9	Comm. Sacco	9	8
10	Fisherfolk Sacco	1	1
11	Consumers	2	1
12	goldmine	3	1
13	Beekeeping	5	4
14	Housing	5	4
15	Fishermen	10	7
16	Transporters	17	11
17	Multipurpose	6	2
18	Horticulture	3	3
19	Stone cutters	1	1
20	Poultry	5	4
21	Cereal/Grain prod.	4	4
22	Rice Growers	2	2
23	sugarcane	1	1
24	Tree/fr Nursery	1	1
25	Fruit F & Proc. C.S	1	1
26	Nuts prod & proc	1	1
27	Sand harvesting	2	1
28	Women Sacco	6	5
29	Youth sacco	2	2
30	Meat slaughter	1	1
31	Hides & Skin	1	..
32	investment	1	..
33	Industrial C.s	1	1
34	Cassava Fcs	1	1
35	Amaranth	1	1
36	Co-op. Union	3	2
	Total	**181**	**119**

Source: Department of Trade, County Government of Siaya

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 8.1: Size of Gazetted and Non-Gazetted Forests, 2013 – 2014

	2013	2014*
Number of gazetted forests	2	2
No. of Non-gazetted forests	20	20
Size of gazetted forests(ha)	345.0	345.0
Size of non-gazetted forests (ha)	1,290.7	1,290.7

Source: Kenya Forestry Services, Siaya County

** Provisional*

Table 8.2: Forest Production by Type, 2013 – 2014

S/No.	Main Forest Products	2013		2014*	
		Quantity	Value (Ksh million)	Quantity	Value (Ksh million)
1	Timber (ft)	23,205,504	5,116.8	23,923,200	5,275.1
2	Poles (no)	4,945,374	1,233.5	7,064,820	1,271.7
3	Seedlings production -both private and KFS nurseries.	1,628,284	16.3	2,326,120	23.3
4	Hill tops and slopes and mountain areas protected	415	..	415	..
5	Farms engaged in farm forestry	85	..	87	..
6	Average No. of trees per farm	35	0.1	35	0.1
7	Community Forest Associations (CFA) established	1	..	1	..
8	Quantity of timber produced (c.u.m)	182,743,344	5,116.8	188,395,200	5,773.1

Source: Kenya Forestry Services, Siaya County

Industrial Production

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

Table 9.1: Manufacturing Industries by Type of Product, 2014

S/No.	Industries/Factories	2014*
1	Sugarcane	1
2	Cotton	1
3	Rice	2

Source: Kenya National Bureau of Statistics

** Provisional*

Energy

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

Notes and Definitions

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

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

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

Table 10.1: Electricity Connection By Consumer Entity, 2014*

Number

Entity	2014*		
	With Electricity	Without Electricity	Total
Trading Centres	126	37	163
Primary Schools	553	163	716
Secondary Schools	148	9	157
Health Centres	327	60	387

Source: Kenya Power & Lighting Company, Siaya County

** Provisional*

Table 10.2: Connection Per Customer Category, 2014

Number

Category	2014*
Domestic	22,606
Small Commercial	4,279
Industrial	2
Total	**26,887**

Source: Kenya Power & Lighting Company, Siaya County

** Provisional*

Table 10.3: Average Annual Pump Prices for Fuel by category, 2013-2014

KSh

Category (in Litres)	2013	2014*
Super Petrol	114.2	113.8
Diesel	106.2	104.4
Kerosene	85.9	83.5

Source: Kenya National Bureau of Statistics

** Provisional*

Table 10.4: Average Monthly Pump Prices for Fuel by Category, 2013 – 2014

	KSh per Litre					
	2013			2014*		
Month	Super Petrol	Diesel	Kerosene	Super Petrol	Diesel	Kerosene
January	114.1	107.2	87.2	111.2	105.0	85.0
February	114.6	107.4	87.0	112.8	106.5	85.5
March	117.7	109.1	89.3	114.2	107.5	85.0
April	119.4	109.2	88.3	115.4	106.5	85.0
May	117.6	109.0	87.5	116.0	106.0	84.5
June	112.5	102.1	82.6	116.0	106.0	84.0
July	110.5	102.4	82.7	116.0	106.0	84.0
August	112.8	105.6	83.8	117.0	105.5	84.3
September	114.5	106.5	86.4	115.9	104.8	84.1
October	114.2	106.5	86.5	113.8	103.9	83.4
November	112.0	105.5	85.1	111.0	100.0	80.7
December	110.5	105.5	84.0	106.6	94.7	76.0
Annual Average	**114.2**	**106.2**	**85.9**	**113.8**	**104.4**	**83.5**

Source: Kenya National Bureau Statistics

** Provisional*

Money and Banking

This section presents data on Financial Institutions.

Notes and Definitions

Banks: These are organizations where people and businesses can invest or borrowmoney and exchange foreign currency.

Other Finance institutions: These are organizations that offer financial services to low income populations. They include deposit and non-deposit taking ones

Table 11.1: Banks and Other Financial Institutions in Siaya County, 2014*

Number

Type of Financial Institutions		
Banks	SACCOs	Other Financial Institutions
13	3	14

Source: Department of Cooperatives/Bankers Association, County Government of Siaya

**Provisional*

Transport and Communication

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

Table 12.1: Roads Coverage by Type & Distance, 2014

Kilometres

Type of Road	2014*
Earth	1,528.0
Murram	1,903.1
Bitumen	283.2
Total	**3,714.3**

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

** Provisional*

Table 12.2: Postal Services, 2013-2014

Number

Post Offices and Letter Boxes	2013	2014*
Post Offices	23	23
Letter boxes installed	6,350	6,350
Letter boxes rented	3,980	4,012
Letter boxes vacant	2,370	2,338

Source: Postal Corporation of Kenya, Siaya County

** Provisional*

Education

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

Notes and Definitions

Enrolment in Adult and Continuing Learning is mainly non formal schools maintained by the Central Government are classified as "Public" whereas those which receive no grant from the Central Government are classified as "Private" schools.

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

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

Institutions

Table 13.1: ECDE Centers by Category and Sub-County, 2014*

Number

Sub-County	Public	Private	Total
Gem	126	19	145
Siaya	144	58	202
Ugunja	70	10	81
Ugenya	89	7	96
Bondo	191	32	223
Rarieda	124	24	148
Total	**744**	**150**	**894**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.2: Primary Schools by Category and Sub-County, 2013 - 2014

Number

Sub-County	2013		2014*	
	Public	Private	Public	Private
Gem	112	4	119	5
Siaya	132	4	136	5
Ugunja	67	20	67	23
Ugenya	84	6	85	7
Bondo	128	17	127	19
Rarieda	116	10	117	11
Total	**639**	**61**	**652**	**69**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.3: Secondary Schools by Category and Sub-County, 2013 - 2014

Number

Sub-county	2013		2014*	
	Public	Private	Public	Private
GEM	42	0	43	..
Siaya	39	3	42	2
Ugunja	19	1	24	1
Ugenya	27	0	31	..
Bondo	36	2	37	1
Rarieda	34	0	39	..
Total	**197**	**6**	**217**	**4**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.4: Teacher Training Colleges by Category, 2013 – 2014

Number

Category	2013		2014*	
	Public	Private	Public	Private
Pre-Primary	-	3	-	3
Primary	1	-	2	-
Secondary	-	-	-	-
Sub-Total	**1**	**3**	**2**	**3**
TOTAL	**4**		**5**	

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.5: Universities and Technical Institutions by Category, 2013 – 2014

Number

Category	2013		2014*	
	Public	Private	Public	Private
Universities	1	-	1	-
University Campuses	3	-	3	-
Institutes of Technology	-	-	3	-
Technical Training Institutes	1	1	-	-
Sub-Total	**5**	**1**	**7**	**-**
TOTAL	**6**		**7**	

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.6: Adult Education Centers by Sub-County, 2013 - 2014

Number

Sub County	2013	2014*
Rarieda	16	15
Bondo	28	28
Siaya	23	24
Ugunja	17	12
Ugenya	11	15
Gem	9	9
Total	**104**	**103**

Source: Department of Education, County Government of Siaya

**Provisional*

Early Childhood Education

Table 13.7: Pupil Enrolment in ECD Centers by Sex and Sub-County, 2013-2014

Number

Sub-County	2013			2014*		
	Boys	Girls	Total	Boys	Girls	Total
Gem	5,265	5,294	10,559	5,906	6,390	12,296
Siaya	7,663	6,998	14,661	8,307	8,340	16,647
Ugunja	2,872	2,694	5,566	2,753	2,914	5,667
Ugenya	2,499	2,295	4,794	2,673	2,698	5,371
Bondo	6,473	6,463	12,936	4,972	5,167	10,139
Rarieda	6,919	6,999	13,918	7,202	7,630	14,832
Total	**31,691**	**30,743**	**62,434**	**31,813**	**33,139**	**64,952**

Source: Ministry of Education, Science and Technology

**Provisional*

Table 13.8: ECDE Enrolment and Access Indicators, 2014*

Indicators	Boys	Girls	Total
Enrolment	31,813	33,139	**64,952**
Gross Enrolment Rates (GER)	72.3	74.7	**73.5**
Net Enrolment Rates (NER)	70.3	72.5	**71.4**

Source: Ministry of Education, Science and Technology

**Provisional*

Table 13.9: Teachers in ECD Centers by Sub-County and Sex, 2014

TRAINED						Number
	2014*					
	CERTIFICATE			DIPLOMA		
Sub-County	Male	Female	Total	Male	Female	Total
Siaya	5	169	174	5	56	61
Bondo	..	..	187	..	..	..
Rarieda	15	214	229	10	20	30
Ugenya	0	70	70	4	26	30
Gem	30	132	162	7	10	17
Ugunja	..	..	71	..	..	..
Total	**50**	**585**	**893**	**26**	**112**	**138**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.10: Teachers in ECD Centres by Sub-County and Sex, 2014

Number

	2014*		
Trained	Male	Female	Total
Siaya	10	225	235
Bondo	..	..	187
Rarieda	25	234	259
Ugenya	4	96	100
Gem	37	142	179
Ugunja	..	..	71
Total	**76**	**697**	**1,031**
Untrained			
Siaya	1	186	187
Bondo	..	..	227
Rarieda	5	184	189
Ugenya	1	64	65
Gem	3	122	125
Ugunja	..	..	..
Total	**10**	**556**	**793**
Grand Total	**86**	**1,253**	**1,824**

Source: Department of Education, County Government of Siaya

**Provisional*

Primary Education

Table 13.11: Primary School Enrolment by Class and Sex, 2014*

Number

Class	Public		Private	
	Boys	Girls	Boys	Girls
Standard 1	17,374	16,813	919	975
Standard 2	16,617	16,299	807	858
Standard 3	16,409	15,868	822	837
Standard 4	16,604	16,549	705	737
Standard 5	16,069	16,183	544	559
Standard 6	15,498	15,964	483	442
Standard 7	14,613	15,281	351	355
Standard 8	10,507	10,565	271	263
TOTAL	**123,691**	**123,522**	**4,902**	**5,026**

Source: Ministry of Education, Science and Technology

**Provisional*

Table 13.12: Primary School Enrolment by Sex and Sub-County, 2014*

Number

Class	Sex	Sub-County						Total
		Bondo	Gem	Rarieda	Siaya	Ugenya	Ugunja	
Standard 1	Boys	3,094	3,385	3,070	4,140	2,736	1,812	**18,237**
	Girls	3,221	3,334	3,088	4,014	2,224	1,837	**17,718**
Standard 2	Boys	3,076	3,285	3,031	3,867	2,304	1,826	**17,389**
	Girls	3,030	3,219	2,938	3,907	2,223	1,794	**17,111**
Standard 3	Boys	3,112	3,301	2,968	3,784	2,245	1,779	**17,189**
	Girls	2,980	3,197	2,869	3,732	2,164	1,717	**16,659**
Standard 4	Boys	3,117	3,282	2,972	3,805	2,363	1,758	**17,297**
	Girls	3,092	3,405	2,882	3,859	2,334	1,698	**17,270**
Standard 5	Boys	2,902	3,290	2,822	3,656	2,308	1,658	**16,636**
	Girls	2,983	3,177	2,949	3,799	2,260	1,598	**16,766**
Standard 6	Boys	2,829	3,143	2,713	3,638	2,097	1,593	**16,013**
	Girls	2,854	3,238	2,788	3,682	2,232	1,662	**16,456**
Standard 7	Boys	2,622	2,893	2,581	3,250	2,084	1,589	**15,019**
	Girls	2,686	2,972	2,780	3,433	2,145	1,685	**15,701**
Standard 8	Boys	2,044	2,010	1,842	2,305	1,333	1,279	**10,813**
	Girls	1,919	2,086	1,877	2,383	1,372	1,230	**10,867**
Grand Total	Boys	22,796	24,589	21,999	28,445	17,470	13,294	**128,593**
	Girls	22,765	24,628	22,171	28,809	16,954	13,221	**128,548**
	Total	**45,561**	**49,217**	**44,170**	**57,254**	**34,424**	**26,515**	**257,141**

Source: Ministry of Education Science & Technology

Table 13.13: Primary School Enrolment and Access Indicators, 2014*

Indicators	Boys	Girls	Total
Enrolment	128,593	128,548	**257,141**
Gross Enrollment Rates (GER)	117.5	116.5	**117.0**
Net Enrollment Rates (NER)	95.3	96.1	**95.7**

Source: Ministry of Education, Science and Technology

**Provisional*

Table 13.14: KCPE Candidates by Sex and Sub-County, 2013-2014

Number

	2013			2014*		
Sub-County	Male	Female	Total	Male	Female	Total
Gem	1,877	1,803	3,680	1,938	2,036	3,974
Siaya	2,160	2,073	4,233	2,219	2,308	4,527
Ugunja	1,137	1,150	2,287	1,225	1,193	2,418
Ugenya	1,327	1,272	2,599	1,313	1,329	2,642
Bondo	1,955	1,779	3,734	1,938	1,900	3,838
Rarieda	1,758	1,630	3,388	1,807	1,776	3,567
Total	**10,214**	**9,707**	**19,921**	**10,440**	**10,542**	**20,966**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.15: Public Primary School Teachers by Qualification and Sex, 2013-2014

Trained — Number

	2013			2014*		
Qualification	Male	Female	Total	Male	Female	Total
Graduate	481	485	966	492	464	956
S1/Diploma	389	461	850	365	425	790
P1	1,943	1,864	3,807	2,067	1,975	4,042
Total	**2,813**	**2,810**	**5,623**	**2,924**	**2,864**	**5,788**
Board of Management(BOM) Teachers						
BOM Teachers - T	415	328	743	480	385	865
Grand Total	**3,228**	**3,138**	**6,366**	**3,404**	**3,249**	**6,653**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.16: TSC Teachers in Primary Schools by Sub-County, 2013 – 2014

Public						Number
	2013			2014*		
Sub-County	Male	Female	Total	Male	Female	Total
Gem	501	586	**1,087**	519	592	**1,111**
Bondo	395	384	**779**	410	395	**805**
Rarieda	449	478	**927**	467	486	**953**
Siaya	641	628	**1,269**	656	637	**1,293**
Ugenya	461	366	**827**	485	384	**869**
Ugunja	366	368	**734**	387	370	**757**
Total	**2,813**	**2,810**	**5,623**	**2,924**	**2,864**	**5,788**

Source: Teachers Service Commission, County Government of Siaya

**Provisional*

Secondary Education

Table 13.17: Secondary School Enrolment by Class and Sex, 2014*

Number

Class	Public		Private	
	Boys	Girls	Boys	Girls
Form 1	9,974	8,746	41	67
Form 2	9,322	8,309	33	63
Form 3	8,296	6,643	35	69
Form 4	7,066	5,494	40	58
Total	**34,658**	**29,192**	**149**	**257**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.18: Secondary School Enrolment by Class, Sex and Sub-County, 2014*

Number

Class	Gender	Sub-County						
		Bondo	Gem	Rarieda	Siaya	Ugenya	Ugunja	Total
Form 1	Boys	1,896	2,139	1,960	1,711	1,255	1,055	**10,016**
	Girls	1,563	1,607	1,532	1,830	1,087	1,193	**8,812**
Form 2	Boys	1,905	1,945	1,748	1,563	1,083	1,111	**9,355**
	Girls	1,517	1,456	1,512	1,852	928	1,108	**8,373**
Form 3	Boys	1,622	1,829	1,568	1,332	977	1,002	**8,330**
	Girls	1,194	1,215	1,264	1,422	750	866	**6,711**
Form 4	Boys	1,493	1,611	1,300	1,095	792	815	**7,106**
	Girls	1,031	973	1,013	1,280	589	667	**5,553**
Grand Total	**Boys**	6,916	7,524	6,576	5,701	4,107	3,983	**34,807**
	Girls	5,305	5,251	5,321	6,384	3,354	3,834	**29,449**
	Total	**12,221**	**12,775**	**11,897**	**12,085**	**7,461**	**7,817**	**64,256**

Source: Ministry of Education Science & Technology

**Provisional*

Table 13.19: Secondary School Enrolment and Access Indicators, 2014*

Indicators	Boys	Girls	Total
Enrolment	34,807	29,449	64,256
Gross Enrollment Rates (GER)	81.7	68.6	75.1
Net Enrollment Rates (NER)	67.7	57.6	62.6

Source: Ministry of Education, Science and Technology

**Provisional*

Table 13.20: KCSE Candidates by Sex and Sub-County, 2013 – 2014

Number

Sub-County	2013			2014*		
	Male	Female	Total	Male	Female	Total
Gem	1,383	836	2,219	..	..	2,473
Siaya	..	..	2,181	..	..	2,141
Ugunja	749	567	1,316	..	..	1,450
Ugenya	710	525	1,235	..	..	1,354
Bondo	1,317	832	2,149	..	..	2,474
Rarieda	1,275	847	2,122	..	..	2,263
Total	**5,434**	**3,607**	**11,222**	..	..	**12,155**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.21: Public Secondary School Teachers by Qualification and Sex, 2013-2014

Trained				Number
	2013		2014*	
Qualification	Male	Female	Male	Female
Graduate	1,122	357	1,207	409
Dip/Technical	264	101	250	93
Cert./Technical	4	1	6	2
Total	**1,390**	**459**	**1,463**	**504**
Board of Governors (BOG) Teachers				
BOG Teachers - Trained	227	149	242	165
Total	**227**	**149**	**242**	**165**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.22: TSC Teachers in Secondary Schools by Sub-County, 2013 - 2014

Number

	2013			2014*		
Sub-County	Male	Female	Total	Male	Female	Total
Siaya	250	117	367	263	120	**383**
Bondo	220	94	314	231	108	**339**
Gem	310	82	392	324	88	**412**
Rarieda	250	56	306	262	65	**327**
Ugenya	190	73	263	204	81	**285**
Ugunja	170	37	207	179	42	**221**
Total	**1,390**	**459**	**1,849**	**1,463**	**504**	**1,967**

Source: Teachers Service Commission, County Government of Siaya

**Provisional*

Middle College Education

Table 13.23: Student Enrolment in Public Technical Institutions by Sex, 2013 - 2014

Number

Institutes of Technology	2013			2014*		
	Male	Female	Total	Male	Female	Total
St. Josephs Techn. Inst. for the Deaf, Nyangoma	84	26	110	82	22	104
Siaya Institute of Technology	387	563	950	406	599	1,005
Total	**471**	**589**	**1,060**	**488**	**621**	**1,109**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.24: Student Enrolment in Public Youth Polytechnics by Sub-County and Sex, 2013 - 2014

Number

Sub-County	Name of Institution	2013			2014*		
		Male	Female	Total	Male	Female	Total
Ugenya	Sega	62	13	75	60	18	**78**
	Sigul	4	12	16	2	12	**14**
Siaya	Liganwa Vocational Training Centre	80	46	126	79	53	**132**
	Ngíya Vocational Training Centre	45	26	71	36	30	**66**
	Nyala Vocational Training Centre	18	23	41	30	32	**62**
Bondo	Eiden Vocational Training Centre	52	25	77	110	23	**133**
	Lucy Onono	6	9	15	16	5	**21**
	Ndira Vocational Training Center	12	10	22	10	10	**20**
Gem	Ndere	190	110	300	209	94	**303**
	Rera	12	12	24	25	14	**39**
	Mindhine	32	69	101	37	29	**66**
	Malunga	4	6	10	5	12	**17**
Rarieda	Kobong' Vocational Training Center	..	..	..	2	4	**6**
	Naya	45	13	58	75	40	**115**
	Mahaya	44	30	74	32	9	**41**
	Boi	15	22	37	29	31	**60**
Total		**621**	**426**	**1,047**	**757**	**416**	**1,173**

Source: Department of Education, County Government of Siaya

**Provisional*

Adult and Continuing Learning Education

Table 13.25: Adult Education Enrolment by Sex and Sub-County, 2013 – 2014

Number

Sub-County	2013			2014*		
	Male	Female	Total	Male	Female	Total
Rarieda	179	551	730	205	615	820
Bondo	141	626	767	91	501	592
Siaya	145	383	528	120	551	671
Ugunja	32	419	451	38	451	489
Gem	174	382	556	76	148	224
Ugenya	69	278	347	69	278	347
Total	**740**	**2,639**	**3,379**	**599**	**2,544**	**3,143**

Source: Department of Education, County Government of Siaya

**Provisional*

Table 13.26: Adult Education Proficiency test Results by sex and sub county 2013 – 2014

Number

Sub-County	2013				2014*			
	Number Sat		Number passed		Number Sat		Number passed	
	Male	Female	Male	Female	Male	Female	Male	Female
Rarieda	11	34	7	25	7	20	3	11
Bondo	23	72	15	63	6	48	5	38
Siaya	30	36	26	32	11	36	5	35
Gem	26	49	17	42	27	63	13	55
Ugunja	31	50	16	45	15	52	12	43
Ugenya	..	..	..	..	32	37	26	36
Total	**121**	**241**	**81**	**207**	**98**	**256**	**64**	**218**

Source: Department of Education, County Government of Siaya

**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 specialized 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, MoiTeaching and Referral Hospital, Mathare Mental Hospital and Nairobi Spinal Injury

Table 14.1: Health Facilities by Ownership and Sub-County, 2014*

Number

Name of sub county	Hospital				Health Centres				Dispensaries				Clinics			
	Govt	FBO	Private	NGO	Govt	FBO	Private	NGO	Govt	FBO	Private	NGO	Govt	FBO	Private	NGO
RARIEDA	1	-	-	-	9	1	1	-	14	-	-	-	-	-	2	-
UGENYA	1	1	1	1	1	-	-	-	8	-	-	-	-	-	2	-
UGUNJA	1	-	-	-	2	1	-	-	7	1	1	2	-	-	1	-
BONDO	2	-	-	-	6	1	2	1	15	2	-	-	-	-	5	-
GEM	1	2	1	-	11	1	-	-	13	2	-	-	-	-	1	-
ALEGO USONGA	1	-	1	-	4	4	-	-	21	1	1	-	-	-	4	-
Total	**7**	**3**	**3**	**1**	**33**	**8**	**3**	**1**	**78**	**6**	**2**	**2**	**-**	**-**	**15**	**-**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.2: Hospital Beds and Cots by Sub-County, 2014

Number

	2014*	
Sub-County	Beds	Cots
Rarieda	106	5
Ugenya	188	7
Ugunja	142	5
Bondo	181	19
Gem	333	11
Siaya	383	149
Total	**1,333**	**196**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.3: Beds Capacity by Ownership of Health Facilities, 2014

Ownership of Health Facilities	
Public facilities	2014*
Level 5	0
Level 4	434
Level 3	255
Level 2	250
Sub-total	**939**
Private facilities	
Hospitals	277
Health centres	215
Dispensaries / Medical Clinics	98
Sub-total	**590**
Total	**1,529**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.4: Outpatient Morbidity for Patients Below 5 Years of Age by Sub-County, 2014*

Number

No	Diseases (New cases only)	Bondo Number of cases	Gem Number of cases	Alego Usonga Number of cases	Rarieda Number of cases	Ugunja Number of cases	Ugenya Number of cases	Total
1	Accidents - Fractures, injuries etc.	523	470	762	374	186	182	**2,497**
2	Yellow Fever	1	..	..	..	..	..	**1**
3	Viral Haemorrhagic Fever	..	..	..	..	..	1	**1**
4	Urinary Tract Infection	785	514	1,340	233	1,085	792	**4,749**
5	Typhoid fever	140	80	461	16	815	18	**1,530**
6	Tuberculosis	18	3	21	13	4	1	**60**
7	Sexual Assault	32	35	23	14	19	2	**125**
8	Poisoning	45	30	42	23	13	4	**157**
9	Pneumonia	1,588	2,013	3,489	1,374	956	395	**9,815**
10	Other Dis. of Respiratory System	24,900	31,876	38,547	24,750	13,896	11,475	**145,444**
11	New AIDS Cases	13	13	30	14	9	2	**81**
12	Neonatal Tetanus	2	..	..	1	..	2	**5**
13	Mumps	293	104	519	619	62	32	**1,629**
14	Mental Disorders	24	11	41	33	17	20	**146**
15	Meningococcal Meningitis	2	3	4	..	..	..	**9**
17	Measles	43	2	35	6	1	1	**88**
18	Malnutrition	228	204	467	70	133	102	**1,204**
19	Intestinal worms	569	990	1,165	552	695	274	**4,245**
20	Infectious Hepatitis	4	..	3	1	1	2	**11**
21	Eye Infections	1,202	1,214	1,989	916	616	394	**6,331**
22	Epilepsy	24	11	9	14	11	5	**74**
23	Ear Infections	792	1,127	1,452	926	608	214	**5,119**
24	Dysentery	208	99	527	93	143	75	**1,145**
25	Dis. of the skin (incl. wounds)	4,808	6,274	8,366	3,783	3,053	2,655	**28,939**
26	Diarrhoea	6,604	6,413	10,336	4,572	3,602	3,140	**34,667**
27	Diabetes	1	27	1	..	1	..	**30**
28	Dental Disorders	181	352	331	64	91	26	**1,045**
29	Congenital Anomalies	63	53	81	4	73	28	**302**
30	Confirmed Malaria	19,640	40,903	45,077	20,921	18,570	14,836	**159,947**
32	Clinical Malaria	18,950	12,410	29,192	11,923	10,627	10,794	**93,896**
33	Cholera	..	..	1	..	..	..	**1**
35	Chicken Pox	185	181	255	159	65	28	**873**
36	Burns	272	423	586	265	202	210	**1,958**
37	Brucellosis	..	..	24	..	1	1	**26**
38	Bites - Animal, Snakes etc.	105	116	188	194	65	33	**701**
39	Bilharzia	4	27	14	24	22	1	**92**
40	Anaemia	658	689	946	402	316	409	**3,420**
43	All Other Diseases	6,221	5,700	14,965	4,088	3,290	3,396	**37,660**
45	First Attendances	40,369	60,691	71,298	46,518	32,232	26,193	**277,301**
46	Re-Attendances	20,345	33,694	46,865	19,095	19,000	11,705	**150,704**
47	Referrals In	560	407	1,096	1,153	234	106	**3,556**
48	Refferals Out	281	322	870	551	126	117	**2,267**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.5: Outpatient morbidity for patients above 5 years of age by Sub-County, 2014*

Number

No	Diseases (New cases only)	Bondo Number of cases	Gem Number of cases	Siaya Number of cases	Rarieda Number of cases	Ugunja Number of cases	Ugenya Number of cases	Total
1	Abortion	474	298	497	106	101	113	**1,589**
2	Accidents - Fractures, injuries etc.	4,393	4,662	6,856	1,883	1,485	1,639	**20,918**
3	Anaemia	1,034	831	1,294	777	351	383	**4,670**
4	Bilharzia	45	63	20	347	36		**511**
5	Bites - Animal, Snakes etc.	741	666	1,592	555	385	357	**4,296**
6	Brucellosis	26	95	554	8	52	11	**746**
7	Burns	367	531	2,142	301	275	180	**3,796**
8	Chicken Pox	454	423	1,385	373	151	65	**2,851**
9	Cholera	..	..	2	..	..	..	**2**
10	Clinical Malaria	37,446	25,688	48,508	29,930	20,080	15,719	**177,371**
11	Confirmed Malaria	40,845	86,653	69,572	51,120	27,894	21,563	**297,647**
12	Dental Disorders	2,260	3,520	3,078	1,370	1,820	565	**12,613**
13	Diabetes	244	425	906	85	203	572	**2,435**
14	Diarrhoea	6,626	7,367	10,529	4,718	2,368	2,069	**33,677**
15	Dis. of Puerperium & Childbirth	435	183	166	181	85	35	**1,085**
16	Dis. of the skin (incl. wounds)	13,892	20,808	23,850	11,743	10,528	9,093	**89,914**
17	Dracunculosis	..	..	..	..	..	..	**..**
18	Dysentery	1,107	401	1,492	533	500	351	**4,384**
19	Ear Infections	2,014	1,872	2,611	1,536	1,035	602	**9,670**
20	Epilepsy	128	754	413	127	131	128	**1,681**
21	Eye Infections	2,719	3,051	4,572	2,441	1,332	1,014	**15,129**
22	Hypertension	1,601	1,820	2,928	1,529	836	1,932	**10,646**
23	Infectious Hepatitis	14	4	33	70	17	577	**715**
24	Malaria in pregnancy	1,062	1,550	2,160	1,727	1,226	429	**8,154**
25	Malnutrition	188	89	96	292	38	17	**720**
26	Measles	30	153	492	21	1	2	**699**
27	Meningococcal Meningitis	18	26	14	6	9	14	**87**
28	Mental Disorders	93	144	797	103	71	31	**1,239**
29	New AIDS Cases	272	535	511	579	181	41	**2,119**
30	Other Dis. of Respiratory System	39,436	57,774	56,883	47,037	19,137	17,382	**237,649**
31	Plague	..	..	..	..	..	..	**..**
32	Pneumonia	2,522	2,969	7,073	2,374	753	1,031	**16,722**
33	Poisoning	141	183	169	58	104	43	**698**
34	Poliomyelitis (AFP)	..	..	..	..	..	..	**..**
35	Rheumatism, Joint pains etc.	2,949	5,748	6,073	2,875	9,088	2,654	**29,387**
36	Sexual Assault	165	120	181	61	132	37	**696**
37	Sexually Transmitted Infections	2,014	1,274	2,039	966	584	314	**7,191**
38	Tetanus	4	..	336	1	5	11	**357**
39	Tuberculosis	340	156	374	109	51	65	**1,095**
40	Typhoid fever	5,183	2,395	8,464	2,031	1,275	1,568	**20,916**
41	Urinary Tract Infection	4,250	4,496	6,393	2,575	3,066	1,571	**22,351**
42	Viral Haemorrhagic	..	1	..	..	2	..	**3**
43	Yellow Fever	..	..	..	..	..	..	**..**
46	All Other Diseases	25,789	31,535	44,157	15,671	14,434	11,284	**142,870**
48	First Attendances	114,354	168,459	371,359	133,609	76,908	59,020	**923,709**
49	Re-Attendances	50,319	79,099	85,900	40,974	32,930	20,725	**309,947**
50	Referrals In	452	817	2,237	242	473	561	**4,782**
51	Refferals Out	1,888	922	2,233	977	350	495	**6,865**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.6: In-Patient Morbidity in Patients for Children Below 5yrs, 2014*

Number

S/No.	Data	Alego Usonga	Bondo	Gem	Rarieda	Ugenya	Ugunja
1	Accidents	762	523	470	374	182	186
2	Anaemia cases	946	658	689	402	409	316
3	Bilharzia	14	4	27	24	1	22
4	Bites - Animal, Snake, etc	188	105	116	194	33	65
5	Brucellosis	24	..	..	..	1	1
6	Burns	586	272	423	265	210	202
7	Chicken Pox	255	185	181	159	28	65
8	Cholera	1	..	..	..	..	..
9	Clinical Malaria	29,192	18,950	12,410	11,923	10,794	10,627
10	Confirmed Malaria	45,077	19,640	40,903	20,921	14,836	18,570
11	Congenital Anomalies	81	63	53	4	28	73
12	Dental Disorders	331	181	352	64	26	91
13	Diabetes	1	1	27	..	..	1
14	Diarrhoea	10,336	6,604	6,413	4,572	3,140	3,602
15	Disease of the skin	8,366	4,808	6,274	3,783	2,655	3,053
16	Dysentery	527	208	99	93	75	143
17	Ear Infections	1,452	792	1,127	926	214	608
18	Epilepsy	9	24	11	14	5	11
19	Eye Infections	1,989	1,202	1,214	916	394	616
20	Infectious Hepatitis	179	43	..	1	2	1
21	Malnutrition	467	228	204	70	102	133
22	Measles	35	43	2	6	1	1
23	Meningococcal Meningitis	4	2	3	..	..	..
24	Mental Disorders	41	24	11	33	20	17
25	Mumps	519	293	104	619	32	62
26	Neonatal Tetanus	..	2	..	1	2	..
27	New AIDS Cases	30	13	13	14	2	9
28	Other Disease of Respiratory System	38,547	24,900	31,876	24,750	11,475	13,896
29	Pneumonia	3,489	1,588	2,013	1,374	395	956
30	Poisoning	42	45	30	23	4	13
31	Sexual Assault	23	32	35	14	2	19
32	Tetanus	336	4		1	11	5
33	Tuberculosis	21	18	3	13	1	4
34	Typhoid fever	461	140	80	16	18	815
35	Urinary Tract Infection	1,340	785	514	233	792	1,085
36	Yellow fever cases	..	1	..	..	..	..
37	All other diseases	14,965	6,221	5,700	4,088	3,396	3,290
38	First attendances	71,298	40,369	60,691	46,518	26,193	32,232
39	Re-attendances	46,865	20,345	33,694	19,095	11,705	19,000
40	Referrals in	1,096	560	407	1,153	106	234
41	Referrals out	870	281	322	551	117	126

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.7: In-Patient Morbidity in Patients Above 5yrs, 2014*

Number

S/No.	Data	Alego Usonga (>5 yrs)	Bondo (>5 yrs)	Gem (>5 yrs)	Rarieda (>5 yrs)	Ugenya (>5 yrs)	Ugunja (>5 yrs)
1	Abortion	497	474	298	106	113	101
2	Accidents	6,856	4,393	4,662	1,883	1,639	1,485
3	Anaemia cases	1,294	1,034	831	777	383	351
4	Bilharzia	20	45	63	347	..	36
5	Bites - Animal, Snake, etc	1,592	741	666	555	357	385
6	Brucellosis	554	26	95	8	11	52
7	Burns	2,142	367	531	301	180	275
8	Chicken Pox	1,385	454	423	373	65	151
9	Clinical Malaria	48,508	37,446	25,688	29,930	15,719	20,080
10	Confirmed Malaria	69,572	40,845	86,653	51,120	21,563	27,894
11	Dental Disorders	3,078	2,260	3,520	1,370	565	1,820
12	Diabetes	906	244	425	85	572	203
13	Diarrhoea	10,529	6,626	7,367	4,718	2,069	2,368
14	Disease of Puerperium and C	166	435	183	181	35	85
15	Disease of the skin	23,850	13,892	20,808	11,743	9,093	10,528
16	Dysentery	1,492	1,107	401	533	351	500
17	Ear Infections	2,611	2,014	1,872	1,536	602	1,035
18	Epilepsy	413	128	754	127	128	131
19	Eye Infections	4,572	2,719	3,051	2,441	1,014	1,332
20	Hypertension	2,928	1,601	1,820	1,529	1,932	836
21	Infectious Hepatitis	33	14	4	70	577	17
22	Malaria in pregnant woman	2,160	1,062	1,550	1,727	429	1,226
23	Malnutrition	96	188	89	292	17	38
24	Measles	492	30	153	21	2	1
25	Meningococcal Meningitis	14	18	26	6	14	9
26	Mental Disorders	797	93	144	103	31	71
27	New AIDS Cases	511	272	535	579	41	181
28	Other Disease of Respiratory	56,883	39,436	57,774	47,037	17,382	19,137
29	Pneumonia	7,073	2,522	2,969	2,374	1,031	753
30	Poisoning	169	141	183	58	43	104
31	Poliomyelitis (AFP)	..	..	..	3	..	..
32	Rheumatism, Joint pains etc.	6,073	2,949	5,748	2,875	2,654	9,088
33	Sexual Assault	181	165	120	61	37	132
34	Sexually Transmitted Infectior	2,039	2,014	1,274	966	314	584
35	Tuberculosis	374	340	156	109	65	51
36	Typhoid fever	8,464	5,183	2,395	2,031	1,568	1,275
37	Urinary Tract Infection	6,393	4,250	4,496	2,575	1,571	3,066
38	Viral Haemorrhagic Fever	..	..	1	..	..	2
39	All other diseases	44,157	25,789	31,535	15,671	11,284	14,434
40	First attendances	371,359	114,354	168,459	133,609	59,020	76,908
41	Re-attendances	85,900	50,319	79,099	40,974	20,725	32,930
42	Referrals in	2,237	452	817	242	561	473
43	Referrals out	2,233	1,888	922	977	495	350

Source: Department of Health, County Government of Siaya

Table 14.8: Registered Medical Personnel per Cadre, 2014

S/No.	Type of Personnel	Number of Medical Personnel 2014*			
		Male	Female	Total	No. Per 100,000 Population
1	Doctors/ Medical Officers……	15	8	23	2
2	Dentists……..	0	2	2	0
3	Dental Technologists……	4	0	4	0
4	Registered Clinical Officers (RCO)……..	30	13	43	5
5	Pharmacists……	11	6	17	2
6	Pharmaceutical Technologists……..	3	2	5	1
7	BSc. Nursing……	..	..	0	..
8	Registered Nurses……	..	..	0	..
9	Enrolled Nurses……	128	284	412	44
10	Public Health officers……..	..	..	0	..
11	Public Health Technicians……	66	29	95	10
12	Occupational Therapists……	..	..	0	..
13	Phsiotherapists……	..	..	0	..
14	Orthopedic……	..	..	0	..
15	Medical Social Workers……..	1	1	2	0
16	Plaster Technicians……	1	1	2	0
17	Laboratory Technologist……..	28	12	40	4
18	Health & Record Information officrs……	..	..	0	..
19	Health & Record Information Technicians..	9	5	14	1
20	Nutrionists……	2	3	5	1
21	Radigraphers……	..	..	0	..
22	Biochemists……	..	..	0	..
	Total……	**298**	**366**	**664**	**71**

Source: Department of Health, County Government of Siaya

**Provisional*

Table 14.9: Infrastructure Facilities by Tier of Care, 2014*

Tier of care	Infrastructure	Number Functional by Type of Provider				Total
		Public	Faith Based	NGO	Private	
Sub County Referrals	Total facilities	6	3	1	4	**14**
	Total beds	434	144	20	113	**711**
	Total functional Community Units	9	0	0	0	**9**
	Total with functional boards	6	3	1	4	**14**
Primary Care facilities	Total facilities	114	13	4	9	**140**
	Total beds	505	219	26	68	**818**
	Total functional Community Units	178	9	1	0	**188**
	Total with functional management committee's	114	12	1	4	**131**
Overall total for County	Total facilities	122	17	4	13	**156**
	Total beds	939	363	46	181	**1529**
	Total functional Community Units	183	3	1	0	**187**
	Total with functional Governance structure	120	15	2	8	**145**

Source: Department of Health, County Government of Siaya

**Provisional*

Public Finance

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

Notes and Definitions

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

Table 15.1: National Government Allocation, 2013-2014

KSh Million

Funds	2013	2014*
Allocated Funds	3,972.00	4,358.01

Source: Department of Finance, County Government of Siaya

** Provisional*

Table 15.2: County Development and Recurrent Expenditure by Department/Office, 2014/15*

KSh Million

Ministry/Office/Entity	Recurrent		Development	
	Approved Estimate	Expenditure	Approved Estimate	Expenditure
Tourism and ICT	21.4	14.6	21.5	20.0
Finance and Economic Planning	596.1	609.4	25.0	16.5
County Health Services	1,176.1	1,074.0	503.7	147.3
Lands, Survey, Housing, Physical Planning and Development	34.3	28.6	55.0	59.2
Roads, Transport and Public Works,	7.7	16.4	561.9	541.2
Education, Youth Affairs, Culture and Social Services	102.5	114.8	539.8	186.3
Trade, Industry, Labour and Co--operative Development and Regulation	36.1	35.7	139.8	91.9
Agriculture	218.8	188.4	223.9	74.0
Water, Environment and Natural Resources	94.6	87.2	283.0	185.9
County Executive	101.7	269.1	240.7	227.3
County Assembly	570.7	552.5	94.0	86.7
Total	**2,959.9**	**2,990.7**	**2,688.3**	**1,636.2**

Source: National Treasury

Table 15.3: CDF Allocation by Constituency, 2013-2014

KSh Million

Constituency Name	2013	2014*
Ugenya	71.73	102.73
Ugunja	69.42	99.21
Alego Usonga	80.47	115.96
Gem	79.34	114.25
Bondo	74.30	106.62
Rarieda	71.10	101.77
Total	**446.37**	**640.54**

Source: National Constituency Development Fund Board

** Provisional*

Table 15.4: CDF Bursary Beneficiaries in Secondary and Colleges by Constituency, 2013 – 2014

Constituency	Number								Total Bursary (KShs million)
	Secondary				University/Middle Level Colleges				
	2013		2014*		2013		2014*		
	Male	Female	Male	Female	Male	Female	Male	Female	
Alego-Usonga	406	295	950	495	97	87	490	293	12.1
Ugunja	458	367	504	473	154	107	184	141	17.5
Rarieda	596	382	781	522	128	151	166	142	16.5
Gem	1,307	1,054	1,398	1,292	301	283	216	200	29.1
Bondo	325	347	372	514	88	66	86	81	20.0
Ugenya	..	..	..	..	..	..	..	..	..
Total	**3,092**	**2,445**	**4,005**	**3,296**	**768**	**694**	**1,142**	**857**	**95.2**

Source: Constituency Development Fund Offices, County Government of Siaya

**Provisional*

Labour

This section shows the public sector wage employment by sector.

Table 16.1: Wage Employment by Sector, 2013 – 2014

Number

Sector	2013	2014*
Public Sector : Natonal Government at counties	..	643
: County government	..	31,700
TSC	7,477	7,778
Government Agencies (Parastatals)	..	..
Total	**7,477**	**40,121**

Source: Labour Office, County Government of Siaya

** Provisional*

Retail Prices And Consumers Expenditure

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

Notes and Definitions

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

Table 17.1: Annual Retail Prices per Kilogramme, 2013-2014

	KSh. Per Kilogramme	
Commodity	2013	2014*
Dry Maize	39.0	32.38
Dry Beans	92.4	78.48

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 17.2: Wholesale Price of Some Selected Food Commodities, January - December, 2014*

Commodity	Selling Unit	Average Price (KSh)											
		January	February	March	April	May	June	July	August	September	October	November	December
Dry Maize	Kg	35.2	34.1	34.4	36.5	38.9	38.3	34.8	32.6	29.3	30.4	32.4	..
Sorghum	kg	34.3	33.3	34.4	35.9	42.8	40.2	33.7	33	30.4	31.1	31.1	..
Rose coco	kg	72.4	64.4	77.8	85.9	96.9	73.3	74.1	71.9	71.9	69.6	70.9	..
Green grams	kg	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	..
Irish/Potatoes	kg	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	..

Source: Department of Agriculture, County Government of Siaya

** Provisional*

Table 17.3: Retail Market Prices for Selected Commodities, January – December, 2014*

Commodity	Selling Unit	Average Price (KSh)											
		January	February	March	April	May	June	July	August	September	October	November	December
Dry Maize	1 Kg	32.32	32.57	34.55	37.10	35.62	41.15	35.87	32.50	30.80	30.11	28.89	27.38
Dry Beans	1 Kg	79.35	81.74	81.36	85.33	88.92	90.16	71.77	73.62	74.34	73.80	72.48	71.80

Source: Kenya National Bureau of Statistics

** Provisional*

Governance

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

Notes and Definitions

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

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

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

Against Person: Includes assault, grievous harm, murder etc

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

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

Employment Offences: Includes employment of aliens without permit

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

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

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

National Registration Bureau

Table 18.1: Not Previously Registered (NPR) and Duplicate IDs Registered by Sub County, 2013-2014

Number

SUB COUNTY	2013		2014*	
	NPR REGISTERED	DUPLICATE REGISTERED	NPR REGISTERED	DUPLICATE REGISTERED
Siaya	4,106	2,019	6,012	2,533
Bondo	4,096	1,776	5,005	2,354
Rarieda	3,687	869	3,173	1,174
Gem	3,592	1,060	4,297	1,417
Ugenya	3,582	982	4,409	1,439
Ugunja	2,247	1,027	2,521	1,015
Total	**21,310**	**7,733**	**25,417**	**9,932**

Source: National Registration Bureau, Siaya County

** Provisional*

Table 18.2: Collected ID Cards by Sub-County, 2014*

Number

Sub-County	NPR			Others		
	Male	Female	Total	Male	Female	Total
Siaya	312	426	**738**	632	850	**1,482**
Bondo	322	462	**784**	554	583	**1,137**
Rarieda	260	272	**532**	353	282	**635**
Gem	355	406	**761**	187	263	**450**
Ugenya	590	1,045	**1,635**	210	216	**426**
Ugunja	236	283	**519**	176	162	**338**
Total	**2,075**	**2,894**	**4,969**	**2,112**	**2,356**	**4,468**

Police Service

Table 18.3: Reported Crimes by Offence and Sub County 2014*

Reported Crimes	Sub-County						Total
	Siaya	Gem	Ugunja	Ugenya	Bondo	Rarieda	
Homicide	3	2	2	2	2	0	11
Robbery	21	3	3	2	4	0	33
Breakings	22	16	21	15	12	16	102
Theft of stock	16	21	31	28	..	..	96
Stealing	66	57	74	43	47	51	338
Theft by servant	31	11	0	10	0	2	54
Vehicle and other thefts	16	12	11	12	23	19	93
Dangerous drugs	18	23	14	26	31	12	124
Traffic offences	4	0	9	3	2	0	18
Total	**197**	**145**	**165**	**141**	**121**	**100**	**869**

Source: Kenya Police Service, Siaya County

**Provisional*

Table 18.4: Traffic Accidents, 2013-2014

Number

Description	2013	2014*
Persons Killed and Injured		
Killed	8	16
Seriously Injured	10	34
Silighly Injured	22	50
Total	**40**	**100**
Vehicles Primarily Responsible		
Motor Cars	12	18
Motor Cycles	20	32
Pedal Cycles	5	10
Others		10
Persons Primarily Responsible		
Driver (Incl Motor cyclists)	6	18
Pedestrians	10	32
Pedal Cyclists	24	30
Other Causes	8	14

Source: Kenya Police Service, Siaya County

* *Provisional*

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

Number

	2013			2014*		
Against Morality	Male	Female	Total	Male	Female	Total
Rape	15	..	15	21	..	21
Difilement	96	..	96	139	..	139
Incest	1	..	1	..	..	..
Indecent Assault	1	..	1	..	..	..
Sub total	**113**	**..**	**113**	**160**	**..**	**160**
Other offences against persons						
Assault	442	..	442	340	.	340
Creating Disturbance	139	..	139	216	..	216
Affray(Scuffle)	28	..	28	144	..	144
Sub total	**609**	**..**	**609**	**700**	**..**	**700**
Grand Total	**722**	**..**	**722**	**860**	**..**	**860**

Source: Kenya Police Service, Siaya County

Judiciary

Table 18.6: Distribution of Magistrates and Judges in Law Courts by Cadre and Sex, 2014*

Number

	Siaya		Bondo	
Cases	2013	2014*	2013	2014*
Senior Principal	1	..	..	..
Principal Magistrate	1	1	1	1
Resident Magistrates	2	2	2	1

Source: Siaya and Bondo Law Courts, Siaya County

** Provisional*

Table 18.7: Cases handled by Magistrates' Courts by Sex, 2014*

Number

	Siaya		Bondo	
Cases	2013	2014*	2013	2014*
Criminal Cases	950	870	920	1,242
Traffic Cases	70	61	126	152
Civil Cases	50	68	85	23
Divorce Cases	7	5	2	..
Criminal Misc. Applications	38	14	34	31

Source: Siaya and Bondo Law Courts, Siaya County

** Provisional*

Prisons Service

Table 18.8: Convicted Prisoners by Type of Offenses, 2014*

S/No.	Type of Offence(For Men)	Number
1	Creating disturbance in a manner likely to cause a breach of peace	119
2	Assault causing Actual bodily Harm	83
3	Possession of alcoholic drinks	65
4	Handling Stolen goods	35
5	Defilement	35
6	Grievous Harm	33
7	Being Drunk and Disorderly	30
8	House Breaking and Stealing	28
9	Stealing	27
10	Robbery with violence	25
11	Riding a M/V without driving license	23
12	Failing to register a Kenyan	23
13	Trafficking-in Narcotic Drugs	21
14	Stealing Livestock	20
15	Stealing by servant	18
16	Riding a M/V without Inspection Sticker	15
17	Malicious Damage to Property	15
18	Riding a M/V without Insurance	13
19	Riding a M/V without Helmet	12
20	Attempted Defilement	11
21	Rape	10
22	Offensive Conduct	7
23	Fishing Without Fishermen License	7
24	Preparation to Commit a felony	6
25	Arson	5
26	Obtaining by False pretense	5
27	Manslaughter	5
28	Forcible Detainer	4
29	Attempted Suicide	4
30	Escape from Lawful Custody	3
31	Forgery	3
32	Stealing M/V	3
33	Causing death by careless riding	2
34	Destroying crops of cultivated produce	2
35	Incest	2
36	Failing to attend Court	1
	Total	**720**

Source: Government of Kenya Prisons, Siaya County

** Provisional*

Table 18.9: Prison Personnel by Sex, 2014*

Personnel	Number
Male	93
Female	15
Total	**108**

Source: Government of Kenya Prisons, Siaya County

** Provisional*

Probation Department

Table 18.10: Probation officers by Sex, 2013-2014*

Number

Personnel	2013	2014*
Male	6	6
Female	5	4
Total	11	10

Table 18.11: Offenders by Gender, 2013-2014

Number

	2013		2014*	
Personnel	Male	Female	Male	Female
Offenders serving probation	109	17	61	18
Offenders serving community service	212	16	348	29
Offenders serving aftercare	9	0	4	0

Source: Probation Department, County Government of Siaya

** Provisional*

Table 18.12: Offenders Serving Probation by Sex and Type of Offence, 2013-2014

Number

S/No.	Type of Offence	2013		2014*	
		Male	Female	Male	Female
1	Manslaughter	2	0	2	0
2	Assault	12	2	3	0
3	Other offence against the person	17	1	19	1
4	Robbery and allied offences	1	0	0	0
5	Breakings	10	0	11	1
6	Theft of stock	5	1	11	0
7	General stealing	26	2	19	1
8	Theft of motor vehicles	2	0	0	0
9	Theft of motor vehicle parts	0	0	1	0
10	Theft from motor vehicles	0	0	0	0
11	Theft of bicycles	0	0	0	0
12	Theft by servants	0	2	6	1
13	Dangerous drugs	11	4	9	5
14	Malicious damage to property	7	0	6	3
15	Drunk and Disorderly	1	0	3	0
16	Causing death by dangerous driving	2	0	0	0
17	Other offences against property	6	3	4	2
18	Failing to apply to be registered	0	0	3	0
19	All other penal code offences	26	2	13	14
	Total	**128**	**17**	**110**	**28**

Source: Probation Department, County Government of Siaya

Table 18.13: Persons under Community Service by Sex and Type of Offence, 2013-2014

Number

Type of Offence	2013		2014*	
	Male	Female	Male	Female
Assault	4	2	9	..
Other offence against the person	2	2	4	..
Breakings	..	..	8	..
General Stealing	10	..	2	..
Theft by servants	3	..	6	..
Dangerous Drugs	5	1	4	..
Drunk and Disorderly	30	..	18	..
All other penal code offences	30	8	73	28
Total	**84**	**13**	**124**	**28**

Table 18.14: Offenders Serving Aftercare by Sex and Type of Offence, 2013 – 2014

Number

Type of Offence	2013		2014*	
	Males	Female	Males	Female
Other offence against the person	..	..	1	..
Breakings	2	..	4	..
Theft of stock	..	..	5	..
General stealing	3	..	1	..
Theft by servants	2	..	..	..
All other penal code offences	..	..	2	..

Source: Probation Department, County Government of Siaya

** Provisional*

Additional Information

Key Demographic, Health and Socio-Economic Indicators

Table: County Indicators			
Indicator	**County**	**National**	**Source**
Dorminant Land Cover(agriculture)	87.5		Economic Atlas
Population Growth Rate	1.4		
Household Size	4.4	4.4	KPHC 2009,Vol 1B
HIV Prevalence	19.1	5.6	KAIS 2012
Poverty Indices	38.2	45.2	
Percentage Population Under Age 18	52.7	50.1	Economic Atlas
Percentage Population Above Age 64	5.3	3.5	Economic Atlas
Percentage of Households of 1-3 people	43.6	42	Economic Atlas
Percentage of Households of over 7 people	16.9	19.2	Economic Atlas
Percentage of Female headed Households	45.3	32.1	Economic Atlas
Crude Birth Rate(CBR)	46.3	38.4	Economic Atlas
Crude Death Rate(CDR)	19.1	10.4	Economic Atlas
Gender Parity Index(Primary School attendance)	0.97	0.97	Economic Atlas
Gender Parity Index(Secondary School attendance)	0.75	0.91	Economic Atlas
Secondary Gross Enrolment Rates	68.3	'.."	CDE's Office SIAYA
Net Enrolment rates	'.."	'.."	CDE's Office SIAYA
Pre-primary Gross Enrolment Rate	68.3	'.."	CDE's Office SIAYA
Pre-primary Net Enrolment Rates	'.."	'.."	CDE's Office SIAYA
Primary Gross Enrolment Rates	124.8	'.."	CDE's Office SIAYA
Primary Net Enrolment Rates	86.7	'.."	CDE's Office SIAYA
Fertility and Family Planning:	'.."	'.."	
Total Fertility Rate	4.2	3.9	KDHS 2014
Current use of any Family Planning method-married women 15-49 (%)	55	58	KDHS 2014
Use of any modern Family Planning method (%)	51	53	KDHS 2014
Maternity care:	'.."	'.."	
Pregnant women received antenatal care from skilled provider(%)	97.8	96	KDHS 2014
Pregnant women received 4+ ANC visits(%)	61.1	58	KDHS 2014
Births assisted by skilled provider(%)	70.4	62	KDHS 2014
Births in health facility(%)	69.6	61	KDHS 2014
Population Density	330	'.."	Economic Atlas
Main Community (Luo)	94.8	'.."	Economic Atlas
Access to Safe Water Sources	36.1	'.."	Economic Atlas
Use of Electricity fo Lighting	4.3	'.."	Economic Atlas
Poverty Incidence	38.2	'.."	Economic Atlas
People Working in the Informal Sector	43.8	'.."	Economic Atlas
People Working in the Formal Sector	10.7	'.."	Economic Atlas
Unemployed People	6.7	'.."	Economic Atlas
Male Participation in Economic Activities	79.2	'.."	Economic Atlas
Female Participation in Economic Activities	78.1	'.."	Economic Atlas
Child vaccination:	'.."	'.."	
Children 12-23 months fully immunized %	72.5	68	KDHS 2014
Nutrition:	'.."	'.."	
Children under 5years stunted(moderate or severe) %	24.7	26	KDHS 2014
Children under 5years wasted (moderate or severe) %	0.2	4	KDHS 2014
Children under 5years underweight %	7.8	11	KDHS 2014
Children under 5years overweight or obese(%)	1.6	4	KDHS 2014
%age of Household	'.."	'.."	
Consumed iodized salt	87.3	'.."	MICS 2011
No salt	9.1	'.."	MICS 2011
Not iodized	0.2	'.."	MICS 2011

Source: Kenya National Bureau of Statistics

Indicator	County	National	Source
HIV/AIDS- related Knowledge:			
Women 15-49 who know HIV can be prevented by condoms and limiting sex to one unifected partner (%)	88.5	77	KDHS 2014
Men 15-49 who know HIV can be prevented by use of condoms and limiting sex to one uninfected partner (%)	96.6	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 (%)	57.5	53	KDHS 2014
Men 15-49 who know HIV can be prevented by use of condoms and limiting sex to one uninfected partner (%)	67.7	46	KDHS 2014
HIV Prevalence (15-64) Years	20	5.6	KAIS 2012
Malaria Prevention and Treatment:			
Households with at least one insecticide-treated net (ITN)(%)	71.3	59	KDHS 2014
Households with at least one ITN for every 2 persons in the household(universal coverage)(%)	41.6	34	KDHS 2014
Children under age 5 who slept under an ITN the night before the survey(%)	68.1	54	KDHS 2014
Pregnant women who slept under an ITN the night before the survey(%)	66.3	51	KDHS 2014
Pregnant women who received 3+ doses of SP/Fansidar to prevent malaria during pregnancy,{at least one dose was received during an ANC visit (IPTp)(%)}	5.9	10	KDHS 2014
Children under age 5 with fever in the 2 weeks before the survey	44.9	24	KDHS 2014
Among children under age 5 with fever, percentage who took any ACT	38.4	23	KDHS 2014
Improved Sanitation Facilities	'.."	'.."	
Flush to piped sewer	0	'.."	MICS 2011
Flush to septic tank	0.3	'.."	MICS 2011
Flush to pit	0	'.."	MICS 2011
Flush to elsewhere	0	'.."	MICS 2011
Flush to unknown place	0	'.."	MICS 2011
VIP	7.7	'.."	MICS 2011
Pit latrine	25.7	'.."	MICS 2011
Composting toilet	0	'.."	MICS 2011
Unimproved Sanitation Facilities	'.."	'.."	
Pit latrine without slab/open pit	50.4	'.."	MICS 2011
Bucket	0	'.."	MICS 2011
Hanging toilet/hanging latrine	0	'.."	MICS 2011
Other	0	'.."	MICS 2011
No facilities or bush or field or ocean	15.8	'.."	MICS 2011
Percentage of HHS with Access to various Sanitation Facilities	'.."	'.."	
Maternal Mortality Rate(MMR)	6911	495	Economic Atlas
Child Mortality Rate(CMR)	227	79	Economic Atlas

Source: Kenya National Bureau of Statistics

Population and Selected Demographic Indicators

Indicator	County	Kenya	Source	Year
2009 Population	842,304	38,610,097	Census Vol. 1A	2009
2009 De Facto Population			Census Vol. 1A	2009
Area (KM^2)	2530.4	581313.2	Census Vol. 1A	2009
Density	333	66	Census Vol. 1A	2009
Intercensal Growth Rate (1999-2009)		3.19	Census Vol. 1A	2009
Mean HH Size	4.2	4.4		
Sex Ratio at Birth				
% of Population Under 5 Years	16.9	15.4		
% of Population Aged 3-5 Years (ECD)	9.8	9.3		
% of Population Aged 6-13 Years	22.4	22.1		
% of Population Aged 6-13 Years Currently in School				
% of Population Aged 14-17 Years	7.4	9.1		
% of Population Aged 6-13 Years Currently in School				
% Youthful Population (15-35 Years)	33.3	37.1		
% of Population Aged 18+ Years	47.7	50.4		
% of Elderly Population (Aged 65+ Years)	5.4	3.5		
% Population Aged 15-64 Years	49.7	50.4		
% Population in Reproductive Age (females 15-49 yrs)	23.9	24.3		
% Population Urban	10.8	32.3		
% of Population with Some Form of Disability	6.8		2009 census	
% of Last Live Birth Registered				
% of Population Aged <15 Ophaned (Ophaned Children)				
Dependancy Ratio				
% of Children aged 3-17 Currently Attending School	44.6	40.2	2009 census	
% of population with No Education	10.3	17.3		
% of Population with at Least Primary-Level of education	62.6	51.1		
% of Population with Secondary and above Level of education	15.8	22.8		
IMR	112	60	MICS 2011	2011
U5MR	167	91		
CPR	42.7			
TFR	5.5			
% ANC From Skilled Provider (2014 KDHS)	97.8	95.5	KDHS	2,014
% Delivered by Skilled Provider (2014 KDHS)	70.4	61.6	KDHS	2,014
% Delivered in a Health Facility (2014 KDHS)	69.6	61.2	KDHS	2,014
% Fully Vaccinated: Children age 12-23 Months (2014 KDHS)	61.1	57.6	KDHS	2,014
% of Children Under 5 years Stunted	7.1	8.1	KDHS	2,014
% of Children Under 5 years Wasted (Thin)	0	0.9	KDHS	2,014
% of Children Under 5 years Underweight	1.4	2.3	KDHS	2,014
% of HH with at least one ITN	78.8	58.7	KAIS	2,014
% Ever Tested for HIV (Men)	73.3	62.5	KAIS	2012
% Ever Tested for HIV (Women)	85.6	79.8		

Source: Kenya National Bureau of Statistics

Political Units, 2014

Sub-County	Constituency	Ward No	Name Ward Name
			West ugenya
			Ukwala
			North ugenya
Ugenya	Ugenya	4	East ugenya
			Sidindi
			Sigomre
Ugunja	Ugunja	3	Ugunja
			Usonga
			West alego
			Central alego
			Siaya township
			North alego
siaya	Alego-usonga	6	South east alego
			North gem
			West gem
			Central gem
			Yala township
			East gem
Gem	Gem	6	South gem
			West yimbo
			Central sakwa
			South sakwa
			Yimbo east
			West sakwa
Bondo	Bondo	6	North sakwa
			East asembo
			West asembo
			North uyoma
			South uyoma
Rarieda	Rarieda	5	West uyoma

Source: Independent & Electoral Boundaries Commission, Siaya County

Kenya's 47 Counties

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

Source: Kenya National Bureau of Statistics