



COUNTY STATISTICAL ABSTRACT

MAKUENI COUNTY

2020



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Table of Contents

List of Tables	v
Preface.....	xi
Foreword.....	xii
Acknowledgement.....	xiii
List of Abbreviation.....	xiv
Symbols.....	xvi
Introduction	xvii
Structure of County Governments	xvii
The County Executive	xvii
The County Assembly.....	xviii
Overview of the County	xx
Chapter 1: Administrative and Political Units	1
Political Units.....	2
Chapter 2: Land and Climate	3
Chapter 3: Population and Vital Statistics	5
Vital Statistics	9
Chapter 4: Education, Social Protection, Culture and Recreation Sector.....	11
Early Childhood Education.....	12
Primary Education Statistics.....	18
Secondary Education Statistics.....	22
Technical Institutes Statistics.....	27
Adult Education Statistics.....	29
Social Sector Statistics.....	34
Youth and Sports Statistics.....	42
Chapter 5: Health Services Sector.....	45
Chapter 6: Agriculture and Rural Development	57
Retail Prices and Consumers Expenditure	67
Livestock Statistics	71
Land and Urban Planning Statistics	85

Chapter 7: Environment Protection, Water, and Natural Resources	87
Water Sources Statistics.....	87
Environment Statistics.....	88
Chapter 8: Trade, Tourism and Industrial Development	91
Tourism Statistics.....	92
Chapter 9: Energy, Infrastructure, ICT, Urban Development and Housing.....	93
Chapter 10: Public Administration and International Relations Sector	97
Police Service.....	98
Judiciary	102
Probation, Community Service and Aftercare Statistics	105
National Identity Cards Statistics.....	108
Public Finance Statistics.....	109
Own Source Revenue Statistics.....	111
Disaster Management Statistics	113
Youth and Employment Statistics	113
Annex:.....	115

List of Tables

Table 1.1: National Government Administrative Units by Sub-County, Population and Surface Area, 2019	1
Table 1.2: County Political Units by Sub-County, Ward and County Village, 2019	2
Table 2.1: Surface Area by Category, 2019	3
Table 2.2: County Topography; 2019	3
Table 2.3: Mean Annual and Seasonal Rainfall, 2016 – 2019	4
Table 2.4: Average Annual Minimum and Maximum Temperatures, 2016 – 2019	4
Table 3.1: Population Trend by Sex, Number of Households, Average Households Size, Land Area and Density, 1979-2019	6
Table 3.2: County Population Distribution by Selected Age Groups, 2009 and 2019	6
Table 3.3: Distribution of Population by 5-year age groups and Sex, 2009 and 2019.....	7
Table 3.4: Makueni County Population by Sub County, 2009 and 2019.....	7
Table 3.5: Distribution of Population by Sex, Number of Households, Land Area, Density and Sub County, 2019	8
Table 3.6: Voting Demographics by Constituency and Ward, in 2013 and 2017	8
Table 3.7: Registered Births and Deaths by Sex, 2015 – 2019.....	9
Table 3.8: Registered Births and Deaths by Place of Occurrence, 2015 – 2019	9
Table 3.9: Birth and Death Coverage Rates, 2015 – 2019.....	9
Table 4.1: Type of Educational Institutions, 2015-2019.....	11
Table 4.2: ECDE Enrolment and Indicators, 2015 – 2019	12
Table 4.3: ECDE Centres in Makueni County, 2015 – 2019.....	13
Table 4.4: ECDE Enrolment by Sub County, Ward and Type of Schools,2015-2019	14
Table 4.5: ECDE Enrolment in Public Schools by Sub County, Ward and Sex, 2015-2019.....	15
Table 4.6: ECDE Enrolment by Private Schools by Sex, 2015 – 2019.....	16
Table 4.7: Number of ECDE Teachers by Sub County, Ward and Type of Schools 2015 – 2019.....	17
Table 4.8: Primary Enrolment and Indicators, 2015 – 2019*	18
Table 4.9: Primary School by Category and Sub-County, 2017 – 2019	18
Table 4.10: Primary Enrolment by Sub County, Type of School and Sex, 2017 – 2019.....	19
Table 4.11: Public Primary School Enrolment by Sub County and Class, 2018 – 2019	19
Table 4.12: Public Primary Enrolment by sub county, class and sex, 2018 – 2019.....	20
Table 4.13: KCPE candidates by Sub county and sex, 2018-2019	21

Table 4.14: Public Primary School Teachers' Distribution in 2018-2019	21	Table 4.39: Elderly Funds Disbursement and Beneficiaries by Sub County and sex 2015/16- 2019/20.....	38
Table 4.15: Secondary Schools by Type of School and Category ,2015-2019.....	22	Table 4.40: OVC Disbursement Amount and Beneficiaries by Sub County, 2015 – 2019	38
Table 4.16: Secondary School Enrollment by Class, Type of School and Sex, 2015 – 2019.....	22	Table 4.41: Beneficiaries of the PWD Cash Transfer by Sub County and Sex 2016-2019	39
Table 4.17: Secondary School Enrolment by Sub County, Class and Sex, 2015-2019	23	Table 4.42: Gender Based Violence cases reported by type, ,Sub County and Sex, 2016 – 2019	40
Table 4.18: Public Secondary School Teachers' Distribution by Sub County and Sex , 2018-2019	24	Table 4.43: Gender Based Violence by Type and Sub County, 2018 -2019.....	41
Table 4.19: KCSE Candidates Mean Grade by Sex 2018 – 2019.....	25	Table 4.44: Women Enterprise Fund by Number of Groups Funded and Amount of Funding and Sub County, 2016 – 2019	41
Table 4.20: KCSE Candidates Mean Grade by Sub County, 2016 – 2019.....	25	Table 4.45: Uwezo Fund by Number of Groups Funded Amount Funded and Sub County, 2016 – 2019	42
Table 4.21: Number of Public Youth Polytechnics by Sub County, 2015 – 2019	27	Table 4.46: Active Outdoor Sports Teams by Sub County and Sex, 2015 – 2019*.....	42
Table 4.22: Public CTTIs Enrolment by Sex and Sub County ,2015-2019	27	Table 4.47: Active Indoor Sports Teams by Sub County and Sex, 2015 – 2019*	44
Table 4.23: Public CTTIs enrolment by Sub County, Ward and Sex, 2015 – 2019	28	Table 5.1: Health Facilities by Ownership and Sub County, 2019*	46
Table 4.24: Number of Adult Education Centres by Sub County,2015-2019	29	Table 5.2: Registered Medical Personnel per Cadre, 2015 – 2019.....	47
Table 4.25: Adult Education Proficiency Test Results by Sex and Sub County, 2015-2019	29	Table 5.3: Health Facilities' Beds and Cots by Sub County, 2015 – 2019	47
Table 4.26: Student Enrolment in Public Technical Institutions by Sex, 2015 – 2019	30	Table 5.4: Immunization for Selected Diseases by Sub County, 2015 – 2019	48
Table 4.27: Number of Beneficiaries of ICT Capacity Building Programmes; 2017-2019.....	30	Table 5.5: Contraceptive Uptake by Sub County, 2015 – 2019.....	49
Table 4.28: Number of Beneficiaries of ICT Training in the County CICs per Sub County, 2016-2019	30	Table 5.6: Outpatient Morbidity for Patients Aged 5 Years and Above, 2015 – 2019	50
Table 4.29: County Government Bursary Amounts by Sub County and Ward, 2015/16 -2019/20.....	31	Table 5.7: Outpatient Morbidity for Patients below 5 Years by Sub County, 2018	52
Table 4.30: County Government Bursary Beneficiaries in Secondary and Universities/ Middle Level Colleges by Sub County and Ward, 2015/16 -2019/20	32	Table 5.8: Outpatient Morbidity for Patients below 5 Years of Age by Sub County, 2019	54
Table 4.31: County Scholarship Beneficiaries per Financial Year, Gender and sub county, 2015/16 - 2019/20	34	Table 5.9: Cancer cases by type, 2015-2019.....	56
Table 4.32: Registered Community Groups by Type and Constituency, 2016/17 - 2019/20*	34	Table 6.1: Agro-Ecological Zones by Sub-County and Crop Enterprise, 2019	58
Table 4.33: Membership in Registered Community Groups by Sex and Constituencies, 2016/17-2019 /20.....	35	Table 6.2: Land Potential by Sub County and Area, 2019.....	58
Table 4.34: Registered Community Based Organisations and Membership by Sub County and Sex 2016/17 - 2019/20.....	35	Table 6.3: Field Size and Crop production for Various Food Crops, 2015 – 2019.....	59
Table 4.35: Tetheka Empowerment Funds Disbursement by Sub County 2016 – 2019	36	Table 6.4: Crop Production and Value of Crop, 2015 – 2019	61
Table 4.36: Registered Persons with Disability in Makueni County, 2016- 2019*.....	36	Table 6.5: Area Harvested and Production for Horticultural Crops.....	63
Table 4.37: Persons with Disabilities by Sub County, Type and sex, 2019.....	37	Table 6.6: Horticultural Crop production and Value of Crop.....	64
Table 4.38: Persons with Disabilities by Sub County and Gender, 2019.....	37	Table 6.7: Support Services to Agriculture by Sub County, 2015 – 2019.....	66
		Table 6.8: Land Potential per Sub County, 2015 – 2019.....	66
		Table 6.9: Land Area under Irrigation by Type of Crop, 2015-2019*.....	67
		Table 6.10: Annual Average Retail Prices per Kilogram, 2015-2019	67
		Table 6.11: Average Retail Prices for Fertilizers, 2015-2019.....	68
		Table 6.12: Average Retail Prices for Farm Inputs, 2015 – 2019.....	68
		Table 6.13: Average Wholesale Prices for Farm Inputs, 2015 – 2019.....	69

Table 6.14:	Retail Market Prices for Selected Food Commodities, Jan - Dec, 2019	70
Table 6.15:	Livestock Population by Type and Sub-County, 2018.....	71
Table 6.16:	Livestock Population by Type and Sub-County, 2019.....	72
Table 6.17:	Number and Value of Animals Slaughtered by Type, 2015-2019	72
Table 6.18:	Quantity and Value of Milk production by Type of Animal, 2015-2019.....	73
Table 6.19:	Quantity and Value of Hides and Skins Produced, 2015-2019	74
Table 6.20:	Beehives by Type 2015 – 2019.....	75
Table 6.21:	Livestock Population Zero-Grazed by Sub-County, 2015 – 2019*.....	75
Table 6.22:	Livestock Producti0n, 2015-2019*	76
Table 6.23:	Livestock Traded by Type, 2015 – 2019*.....	76
Table 6.24:	Earnings from livestock products ,2015-2019*	76
Table 6.25:	Trends in Meat Production by Type of Animal, 2015-2019*	77
Table 6.26:	Quantity and Value of Hides and Skins Produced, 2013-2019*	77
Table 6.27:	Estimated Annual Milk Production by Sub- County, 2015 – 2019.....	78
Table 6.28:	Prices of Supplementary Livestock Feeds and Minerals by Year, 2015-2019*	78
Table 6.29:	Quantity and Value of Egg Production by Sub - County, 2016-2019.....	79
Table 6.30:	Livestock Vaccination against Diseases, 2015 -2019*	80
Table 6.31:	Price of Meat Products	80
Table 6.32:	Milk Processors by Sub County, 2017-2019.....	81
Table 6.33:	Aquaculture statistics,2017-2019*	82
Table 6.34:	Aquaculture by Species,2017-2019*	83
Table 6.35:	Number Quantity and Value of Fish Ponds by County, 2015-2019.....	84
Table 6.36:	Number of Title Deeds Issued to Landowners by Sub County, 2017 – 2019.....	85
Table 6.37:	Urban Land Use Plans, PDPs and Market Surveys, 2017-2019	85
Table 6.38:	Transfer and Change of User, 2018 – 2019.....	85
Table 7.1:	Number of water sources by Sub-County as at 2019.....	87
Table 7.2:	Operational Status of Water Sources by Sub County as at 2019	87
Table 7.3:	Households with Access to Piped Water by Agency, 2018 – 2019*.....	88
Table 7.4:	Daily Quantity of solid waste collected in urban areas as at 2019	88
Table 7.5:	Percentage Distribution of Conventional Households by Main Source of Drinking Water, 2019*.....	89
Table 7.6:	Environmental Impact Assessments by Sub County, 2015 – 2019*.....	89
Table 7.7:	Wetlands Protected by Sub County, 2019*.....	90
Table 7.8:	Environmental Crimes Reported to NEMA, 2018 – 2019.....	90

Table 7.9:	Number and Size of Gazetted and Non-Gazetted Forests as of 2019.....	90
Table 8.1:	Active Co-operatives by Sub County, 2015 – 2019.....	91
Table 8.2:	Annual Savings and Credit Co-operative Statistics, 2017-2019*.....	92
Table 8.3:	Monthly Visitors to National Parks, 2019	92
Table 8.4:	Accommodation and Food Services, 2019	92
Table 9.1:	Kilometres of Road by Class, Type and Sub County, 2019.....	93
Table 9.2:	Electricity Connection by Consumer Entity 2019	94
Table 9.3:	Electricity Connection Data, 2019.....	94
Table 9.4:	Summary of Last Mile Connection, 2019	94
Table 9.5:	Public Primary School Connectivity by Sub County, 2019.....	94
Table 9.6:	Percentage Distribution of Conventional Households by Main Type of Cooking Fuel and Sub County, 2019.....	95
Table 9.7:	Percentage Distribution of Conventional Households by Main Type of Lighting Fuel and Sub County, 2019.....	95
Table 9.8:	Electricity Budget	96
Table 10.1:	Crimes Reported to the Police by Type of Officers , 2016-2019.....	98
Table 10.2:	Persons Reported to the Police to have committed Offences against Morality and Other Offences against Persons by Sex, 2015-2019*	99
Table 10.3:	Persons Reported to the Police to have Committed Homicides by Sex, 2016-2019	100
Table 10.4:	Persons Reported to the Police to have committed Robbery and Theft by Sex, 2016-2019	100
Table 10.5:	Persons Reported to the Police to have Committed other Serious Offences by Sex, 2015-2019*	101
Table 10.6:	Traffic Accidents, 2015-2019*.....	101
Table 10.7:	Cases registered and Convictions Obtained for Selected Serious Crimes, 2015-2019*	102
Table 10.8:	Cases Handled by Various Courts, 2018-2019*	102
Table 10.9:	Cases Handled by Magistrates' Courts by Sex, 2019	102
Table 10.10:	Judicial Officers by Cadre, 2018 – 2019*	102
Table 10.11:	Prison Population by Sentence Duration and by Sex, 2015 – 2019*	103
Table 10.12:	Daily Average Population of Prisoners by Sex, 2015-2019*	103
Table 10.13:	Convicted Prison Population by Age and Sex, 2015-2019*	104
Table 10.14:	Convicted Prisoners by Type of Offence and Sex, 2015-2019.....	104

Table 10.15: Offenders Serving Probation Sentence, Community Service, and Aftercare by Sex and Type of Offence, 2018-2019*	105
Table 10.16: Offenders Sentenced to Serve Probation, Community Service, and Aftercare by Sex and Type of Offence in 2015 – 2019*	106
Table 10.17: Offenders Sentenced to Serve Community Service by Sex and Type of Offence in 2015 – 2019*	107
Table 10.18: New Identity Card Applications Made, Processed and Collected by Sub County and Sex, 2015-2019*	108
Table 10.19: Public Participation Attendance by Sex, 2016-2019	108
Table 10.20: Number of Financial Institutions, 2015-2019*	109
Table 10.21: Funding Received by County Government, 2015/16 -2019/20	109
Table 10.22: County Government Allocation by Department in 2017/18 to 2019/20	110
Table 10.23: CDF Allocations and Disbursement by Constituency, 2015/16-2018/19	111
Table 10.24: Revenue Collection from Single Business Permits, 2015/16 to 2019/20	111
Table 10.25: Licensed Businesses, 2015/16 to 2018/19	111
Table 10.26: Licensed Operators, 2015/16 to 2018/19	112
Table 10.27: Emergencies and Response 2015/16-2019/20*	113
Table 10.28: Interns and Attaches Engaged by the County Government, 2015/16-2019/20	113

Preface

The implementation of the Constitution of Kenya created increased demand for comprehensive and disaggregated statistical information to inform evidence-based policy formulation, planning, budgeting process, monitoring and evaluation of various programmes at the county level.

The 2020 Makueni County Statistical Abstract (CSA) is the second of its kind to be developed by Makueni County and will subsequently be produced annually. The Statistical Abstract will be a single source of information covering various sectors of the economy at the county level for the period 2015-2019. The CSA substantially derived the data used from the administrative sources generated by Government agencies in the county. In addition, some statistics were compiled from various survey reports and 2019 Kenya Population and Housing Census.

The information published in this 2020 CSA will address data gaps at the county level and strengthen evidence-based decision making. The CSA is expected to provide a reliable source of information for planning, policy formulation, monitoring and evaluation processes. Therefore, the data contained in this CSA and previous CSA will also enable data users to gauge the performance of the county.

Additionally, in implementing and tracking the UN Sustainable Development Goals (SDGs), Africa Agenda 2063, Kenya Vision 2030, Makueni Vision 2025, data will be instrumental. It is in this breadth that we have partnered with Kenya National Bureau of Statistics (KNBS) to strengthen the county statistics function.

ICT plays a pivotal role in data management and statistics. The Covid-19 pandemic has demonstrated indeed, data and ICT are key ingredients for development. As a county we are committed to ensure integration of ICT in data and statistics processes.

The county has a comprehensive and elaborate public participation framework from the village level. We are leveraging on this platform to champion for citizen generated data. In this regard, we are welcome to work with all stakeholders to support citizen generated data in order to improve on the quality of statistical information, enhance dissemination and accessibility of statistics at the county level.



H.E. Prof Kivutha Kibwana
Governor, Makueni County

Foreword

The first principle in the United Nation's Fundamental Principle of Official Statistics states that official statistics provide an indispensable element in the information system of a democratic society, serving the Government, the economy and the public with data about the economic, demographic, social and environmental situation. To this end, official statistics that meet the test of practical utility are to be compiled and made available on an impartial basis by official statistical agencies to honour citizens' entitlement to public information. It is within this internationally accepted norm that is embedded in the Statistics Act, 2006, that the 2020 Makueni County Statistical Abstract (CSA) was produced.

In line with its mandate as the principal agency of the Government for collecting, analysing and disseminating statistical data and the custodian of official statistical information, the Kenya National Bureau of Statistics (KNBS) collaborated with County Government of Makueni to produce the 2020 Makueni CSA. In addition, KNBS is responsible for collaborating with and assisting the county governments or any other institutions in the production of official statistics; providing technical advice on statistics to other state entities; promoting co-ordination among producers, users and suppliers of official statistics by forming appropriate sector committees; and designating statistics produced by national statistical system as official statistics on being satisfied that the necessary criteria have been followed.

The 2020 Makueni CSA presents the official statistics produced by Ministries, Departments and Agencies (MDAs) both at National and County Government of Makueni. This publication covers information for the period 2015 to 2019. The data is mostly from administrative records and sample surveys conducted within the period.

The production of the 2020 Makueni CSA has gone through all the recommended stages of producing official statistics. The data were reviewed by the technical team from KNBS and County Government of Makueni. The statistics generated were then validated by the MDAs within Makueni County both from National and the County Government.

The 2020 Makueni CSA is categorised into ten sections, that include: Administrative and political units; Land and climate; Population and vital statistics; Education, social protection, culture and recreation; Health services; Agriculture and rural development; Environment protection, Water and natural resources; Trade, tourism and industrial development; Energy, infrastructure, Information and Communications Technology (ICT), Urban development and housing; and Public administration and international relations.

We welcome the readers to this publication and encourage them to provide feedback aimed at improving the contents and quality of future publications. The KNBS appreciates the collaboration that has resulted in the production of this publication which has immense information useful for planning and policy formulation for Makueni County.



Macdonald G. Obudho, MBS
Director General
Kenya National Bureau of Statistics

Acknowledgement

The successful production of Makueni County Statistical Abstract (CSA) has been made possible through joint efforts of producers and users of statistics despite the challenges faced during the data collection. This collaboration is expected to improve timely compilation of reliable data from county data producers that will meet the expectations of both the users and suppliers in subsequent County Statistical Abstracts.

In this regard, therefore, I wish to express my sincere gratitude to H.E. Kivutha Kibwana the Governor of Makueni County and H.E. Adelina Mwau, the Deputy Governor for providing their support during the entire process in the production of this publication. I also want to thank the County Executive Committee Members, County Chief Officers, Directors and their staff who participated in the process of production of this abstract.

My sincere gratitude goes to Kenya National Bureau of Statistics for providing technical support which has culminated in the preparation of this second County Statistical Abstract.

Special thanks go to the County Commissioner for playing a pivotal role in co-ordinating the data collection process. I appreciate the contribution of departmental heads that provided timely data and also participated in the validation of information contained in this publication.

Special thanks to the CSA taskforce jointly chaired by Eliud Ngela and John Bore and comprising Boniface Mutua, Stanlus Matheka, Samuel Kaunde, Hastings Mwangangi, Jeremiah Mutunga, John Nyamai, Ruth Mwongeli, Charity Mumo, Silas Mulwa, Gladys Mbaluku, Andrew Imbwaga, Stephen Kakungu, Sarah Omache, Priscilla Ndayara, Scholastica Kingi, Simon Maundu and Veronica Ndeto.

I acknowledge the contribution of the Socio-Economic Planning Directorate and the County Working Committee for their tireless efforts in the successful compilation of data and production of this Statistical Abstract. I also thank the Editorial teams and County Statistical Abstract Secretariat for successfully planning, co-ordinating various departments, compiling and producing the 2020 County Statistical Abstract.

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



Mary Kimanzi
County Executive Committee Member,
Finance and Socio-Economic Planning
Government of Makueni County

List of Abbreviations

AFDB	African Development Bank	KPLC	Kenya Power and Lighting Company
BCG	Bacille Calmette Guerin	KURA	Kenya Urban Roads Authority
BMI	Body Mass Index	LPG	Liquefied Petroleum Gas
BTL	Bilateral Tubal Ligation	MBOWASCO	Mbooni Water and Sanitation Company
CDF	Constituency Development Fund	MCAs	Members of County Assembly
CEC	County Executive Committee	MG	Men Groups
CGM	County Government of Makueni	NEMA	National Environment Management Authority
CIC	Community Information Centre	NER	Net Enrollment Rates
CSA	County Statistical Abstract	NG-CDF	National Government Constituencies Development Fund
CTTIs	County Technical Training Institute	NGO	Non-Governmental Organisations
ECDE	Early Childhood Development Education	NHIF	National Health Insurance Fund
FBO	Faith Based Organisations	OVC	Orphans and Vulnerable Children
GBVRC	Gender Based Violence Recovery Centre	PDPS	Part Development Plans
GER	Gross Enrollment Rates	PWD	Persons Living with Disability
GOK	Government of the Republic of Kenya	REA	Rural Electrification Authority
HF	Health Facility	RVF	Rift Valley Fever
HHs	Households	SHG	Self Help Group
HIV	Human Immunodeficiency Virus	TVET	Technical and Vocational Education Training
ICT	Information Communications Technology	WG	Women Groups
KENHA	Kenya National Highways Authority	WOWASCO	Wote Water and Sanitation Company
KIHBS	Kenya Integrated Household and Budget Survey	YG	Youth Groups
KIMAWASCO	Kibwezi Makindu Water and Sanitation Company		
KNBS	Kenya National Bureau of Statistics		
KPHC	Kenya Population and Housing Census		

Symbols

The following symbols have been used in this publication:

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

-- Means figures are not available

* Means figures are provisional

Introduction

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

The publication aims at providing statistical information on economic, demographic and social dimensions in Makeni County. Additional information, whenever available, will be supplied by the County Government, Statistics Unit on request.

Structure of County Governments

The current Constitution was promulgated on 27th August 2010 providing for a two-tier government structure with one National Government and forty-seven (47) devolved County Governments. County Governments consist of two arms, namely the County Assembly and the County Executive. The functions of County Governments as contained in the Fourth Schedule (Constitution 2010) include: Agriculture, County health services, including Control of air pollution, noise pollution, other public nuisances and outdoor advertising, Cultural activities, public entertainment and public amenities, County transport, Animal control and welfare, Trade development and regulation, County planning and development, Pre-primary education, village polytechnics, home craft centres and childcare facilities, Implementation of specific national government policies on natural resources and environmental conservation, County public works and services, Firefighting services and disaster management, Control of drugs and pornography, Ensuring and co-ordinating the participation of communities and locations in governance at the local level and assisting communities and locations to develop the administrative capacity for the effective exercise of the functions and powers and participation in governance at the local level.

The County Executive

The Executive arm of the County Governments comprise the Governor, the Deputy Governor, the County Executive Committee Members and the County Public Service. The County Executive Committee Members are 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 County Governor and Deputy County Governor are the Chief Executive and Deputy Chief Executive of the county, respectively. Each county is run by an executive committee, consisting of:

- Governor, elected directly by the people.
- Deputy Governor, elected as running mate of the successful candidate for Gubernatorial.
- Committee members not exceeding a third (or ten where a county assembly has more than 30 members) of the members of the respective county assembly.
- 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.



The County Assembly

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

Speaker (ex-officio)	1
Elected MCAs	30
Nominated MCAs	17
Total	48

Vision

A prosperous value-based county with high quality of life.

Mission

To transform the livelihoods of each household through accountable leadership that creates an enabling environment for inclusive, effective and efficient service delivery.

County values

- Integrity and accountability
- Inclusiveness
- Equity and fairness
- Patriotism
- Responsiveness
- Hard work, creativity and innovation

Overview of the County

Makueni County is one of the forty seven counties in Kenya. It is situated in South Eastern part of the Country. It borders Machakos to the North, Kitui to the East, Kajiado to the West and Taita Taveta to the South. The County is located between *Latitude* 1°35' south and *Longitude* 37°10' east and 38°30'. It covers an area of 8,176.7 KM².

Makueni County is predominantly inhabited by the Akamba community who form approximately 97% of the total number of the inhabitants. There is a substantive percentage of people from other communities especially in the major towns. It has an average population density of 120.8 persons/ KM² with Kilungu Sub-County recording the highest population of 395 persons /KM² and Kibwezi Sub County recording the lowest of 63 persons/KM².

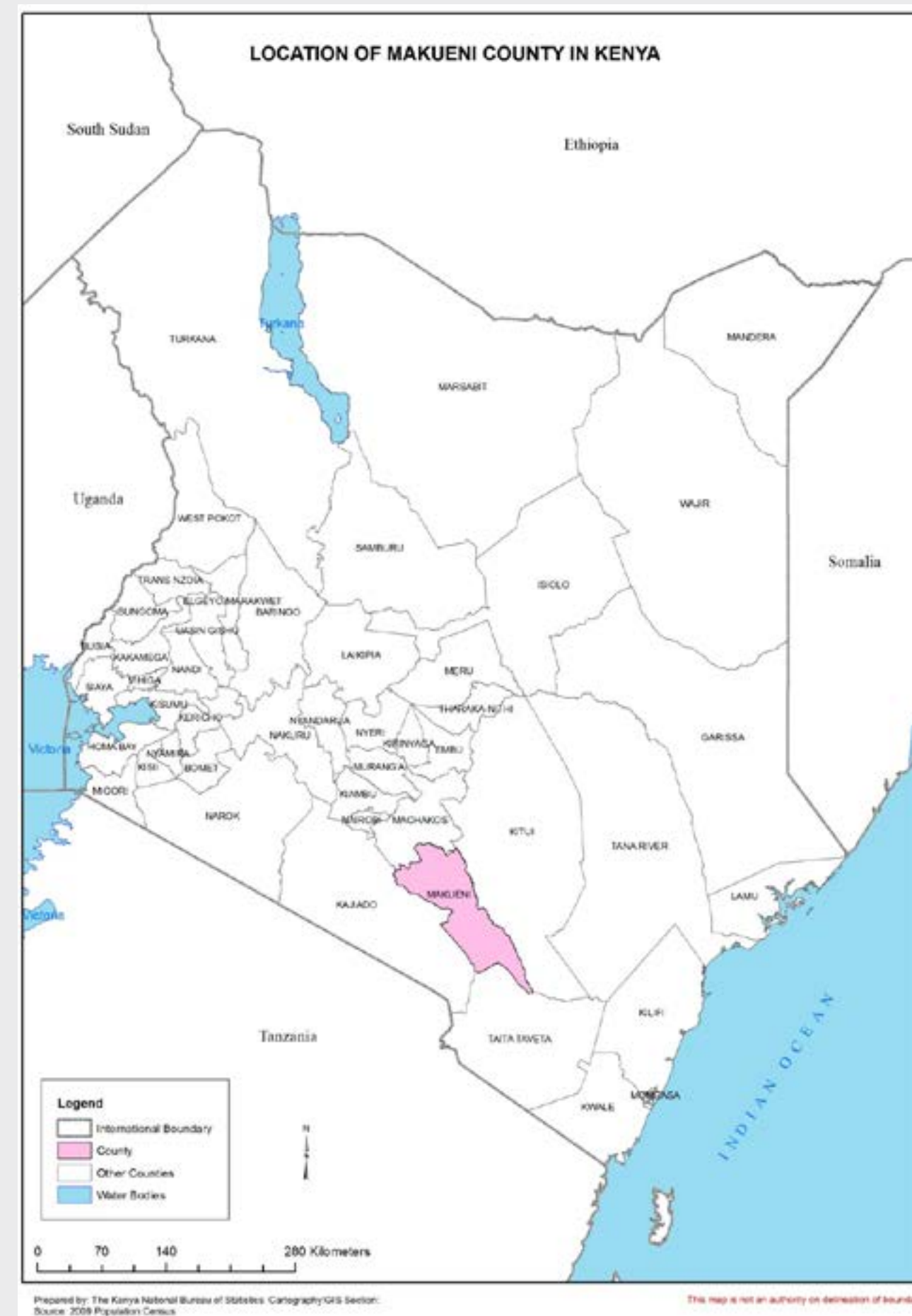
The main economic activities in the County are subsistence agriculture, beekeeping, small-scale trade, dairy farming and limited coffee growing, ecotourism and commercial businesses. The fertile upper part of the County, which experiences a higher average rainfall of 800mm-1200mm, has both natural and planted forest and is suitable for dairy farming. The lower side on the other hand, receives rainfall ranging from 300mm to 400mm and hardly sustains the major food farming. This means livestock rearing remain the common viable economic activity being undertaken by the local people in the lower region.

Tsavo National Park which lies in the southern part of the County, in Kibwezi East is considered as one of the world's biodiversity strongholds. It is home to diverse wildlife species which include the famous big five consisting of lion, black rhino, elephant and leopard. The park also has a great variety of bird life such as the black kite, Crowned crane, love birds and the Sacred Ibis, among others. This makes it a significant tourism destination for local and international tourists.

Map 1: Makueni County Constituencies



Map 2: Location of Makueni County in Kenya





Vision

To be a global leader in the provision of quality statistical services.

Mission

To provide, manage and promote quality statistical services through utilization of best practices for evidence-based decision making.

Core Values

- Professionalism;
- Integrity;
- Confidentiality;
- Customer Focus;
- Innovation;
- Teamwork.

1

Administrative and Political Units

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

Notes and Definitions

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

Sub County: Refers to Administrative Units in National Government and Constituencies for County Government .

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 of electing a member of the National Assembly. There are 290 constituencies in Kenya.

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

Sub Ward: Administrative unit in the county consisting of 5 Village Clusters.

Village Cluster: Grouping of between 10 and 12 villages.

Village: Lowest administrative unit in the county, comprised of between 70 and 100 Households.

Table 1.1: National Government Administrative Units by Sub-County, Population and Surface Area, 2019

Sub-County	Divisions	Locations	Sub-Locations	Population	Land Area (Sq Km)
Kathonzweni	5	11	19	79,780	880.7
Kibwezi	3	10	21	197,000	3,137.4
Kilungu	2	7	16	60,952	154.3
Makindu	1	4	15	84,946	852.1
Makueni	3	13	30	130,375	609.3
Mbooni East	6	17	39	97,756	693.3
Mbooni West	3	14	24	102,594	270.7
Mukaa	4	11	24	107,549	803.7
Nzaui	5	21	55	126,701	775.2
Total	32	108	243	987,653	8,176.7

Source: KNBS, KPHC 2019

Political Units

The county has six constituencies namely; Makueni, Mbooni, Kaiti, Kilome, Kibwezi West and Kibwezi East.

Table 1.2: County Political Units by Sub-County, Ward and County Village, 2019

Constituency	Wards	Sub Wards	Village Cluster	Number
				County Villages
Makueni	7	14	94	951
Mbooni	6	12	72	615
Kaiti	4	8	41	375
Kilome	3	6	39	403
Kibwezi West	6	12	80	696
Kibwezi East	4	8	51	603
Total	30	60	377	3,643

Source: Department of Devolution, County Government of Makueni

Map 3: Makueni County Ward Map



2

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 include the mountains, peaks, valleys, etc.

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

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

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

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

Table 2.1: Surface Area by Category, 2019

Category	Area	Km ²
Total Area	8,176.7	
Arable Area	5,042.7	
Non-Arable Land	1,762.7	
Gazetted Forest	147.7	
Water Mass	-	
National Parks/Reserves	1,276.5	
Urban Area	31.5	

Source: Department of Lands, County Government of Makueni

Table 2.2: County Topography; 2019

Type of Geography	Units	Value
Altitude: Highest point	Metres a.s.l	1,900
Altitude: Lowest point	Metres a.s.l	600
Latitudes	Degrees N/S	1° 35'S and 32° 00'S
Longitudes	Degrees E/W	37° 10'E and 38° 30'E

Source: Meteorological Department, Makueni County
a.s.l - Above Sea Level

Table 2.3: Mean Annual and Seasonal Rainfall, 2016 – 2019

Season	MM			
	2016	2017	2018	2019*
Annual	464.2	356.7	894.2	584.9
Jan-March	108.9	5.9	29.9	47.3
April-June	128	157.5	600.7	54.7
July-Sep	1.5	15.6	4.4	4.9
Oct-Dec	225.8	177.7	259.2	478

Source: Meteorological Department, Makueni County

Table 2.4: Average Annual Minimum and Maximum Temperatures, 2016 - 2019

Temperature	Degrees Celcius			
	2016	2017	2018	2019*
Annual average Lowest:	17.9	17.9	17.3	
Annual average highest:	29.7	30	28.8	
Annual average:	23.8	23.95	23.05	

Source: Meteorological Department, Makueni County

3

Population and Vital Statistics

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

Notes and Definitions

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

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

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

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

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

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

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

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

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

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

Name	Age(s)
Children under 1 Year	Under 1 Year
ECDE	3-5 Years
ECDE ¹	4-5 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

¹ As per the New Education System (2019)

Table 3.1: Population Trend by Sex, Number of Households, Average Households Size, Land Area and Density, 1979 - 2019

Census Year	Male	Female	Intersex	Total	HHs	Av. HH Size	Approx. Area (Sq. Km)	Density (pop/Km2)
1979	241,194	256,227	..	497,421	88,664	5.6	..	61
1989	304,654	332,171	..	636,825	104,332	6.1	7,437.0	85.6
1999	372,639	398,906	..	771,545	144,320	5.3	7,965.8	96.9
2009	430,708	453,819	..	884,527	186,478	4.7	8,008.8	110.4
2019	489,691	497,942	20	987,653	244,669	4.0	8,176.7	120.8

Source: KNBS

Table 3.2: County Population Distribution by Selected Age Groups, 2009 and 2019

Age Group	Description	2009			2019			Number
		Male	Femal	Total	Male	Female	Total	
Under 1	Infants	12,358	12,053	24,411	8,826	8,890	17,716	
3-5	ECDE	40,270	38,889	79,159	31396	30081	61,477	
6-13	Primary School Age	105,921	102,984	208,905	100,690	98,702	199,392	
14-17	Secondary School Age	47,772	44,526	92,298	55,509	52,728	108,237	
18-35	Youth	107,132	117,203	224,335	135,562	133,203	268,765	
Under 18	Children	231,693	223,365	455,058	215,757	209,448	425,205	
18+	Adults	198,874	230,326	429,200	273,930	288,490	562,420	
15 - 49	Women of Reproductive Age	184,696	201,657	386,353	245,042	243,045	488,087	
15-64	Aworking Age Population	214,911	237,149	452,060	287,551	289,163	576,714	
65+	Elderly Population	19,231	26,177	45,408	27,900	38,791	66,691	

Source: KNBS

Table 3.3: Distribution of Population by 5-year Age Groups and Sex, 2009 and 2019

Age	2009			2019			Number
	Male	Female	Total	Male	Female	Total	
0 - 4	63,876	62,445	126,321	48,733	47,692	96,425	
5 - 9	67,846	65,423	133,269	56,559	54,843	111,402	
10 -14	64,703	62,497	127,200	68,944	67,449	136,393	
15-19	56,163	50,119	106,282	63,932	58,927	122,859	
20-24	33,256	34,240	67,496	41,258	38,517	79,775	
25-29	24,912	31,560	56,472	32,837	33,047	65,884	
30-34	22,259	27,210	49,469	31,681	34,578	66,259	
35-39	20,165	24,216	44,381	28,031	28,496	56,527	
40-44	14,592	17,319	31,911	24,757	25,171	49,928	
45-49	13,349	16,993	30,342	22,546	24,309	46,855	
50-54	11,756	13,939	25,695	16,128	16,432	32,560	
55-59	10,119	12,117	22,236	13,776	15,467	29,243	
60-64	8,340	9,436	17,776	12,605	14,219	26,824	
65-69	5,081	6,629	11,710	10,276	12,723	22,999	
70-74	4,848	5,702	10,550	7,478	9,551	17,029	
75-79	2,911	3,894	6,805	3,680	5,691	9,371	
80+	6,391	9,952	16,343	6,466	10,826	17,292	
Age NS	143	126	269	4	4	8	
Total	430,710	453,817	884,527	489,692	497,942	987,633	

Source: KNBS

¹ Figures Exclude the intersex population

Table 3.4: Makueni County Population by Sub County 2009 and 2019

Sub County	2009			2019				Number
	Male	Female	Total	Male	Female	Intersex	Total	
Kathonzweni	36,784	39,821	76,605	39,335	40,442	3	79,780	
Kibwezi	88,663	89,739	178,402	98,477	98,517	6	197,000	
Kilungu	28,519	32,082	60,601	29,019	31,932	1	60,952	
Makindu	34,406	35,896	70,302	42,204	42,742	-	84,946	
Makueni	57,140	58,970	116,110	65,418	64,955	2	130,375	
Mbooni East	38,353	42,170	80,523	48,152	49,601	3	97,756	
Mbooni West	46,435	50,874	97,309	49,434	53,159	1	102,594	
Mukaa	43,331	44,533	87,864	54,481	53,068	-	107,549	
Nzaui	57,079	59,732	116,811	63,171	63,526	4	126,701	
Total	430,710	453,817	884,527	489,691	497,942	20	987,653	

Source: KNBS

Table 3.5: Distribution of Population by Sex, Number of Households, Land Area, Density and Sub County, 2019

Sub County	Total	Male	Female	Intersex	House-holds	Avg Household	Land Are (Sq. Km)	Density (Persons
Makueni	987,653	489,691	497,942	20	244,669	4.0	8,177	121
Kathonzweni	79,780	39,335	40,442	3	18,365	4.3	881	91
Kibwezi	197,000	98,477	98,517	6	47,912	4.1	3,137	63
Kilungu	60,952	29,019	31,932	1	14,586	4.2	154	395
Makindu	84,946	42,204	42,742	0	21,756	3.9	852	100
Makueni	130,375	65,418	64,955	2	34,479	3.8	609	214
Mbooni East	97,756	48,152	49,601	3	23,734	4.1	693	141
Mbooni West	102,594	49,434	53,159	1	24,833	4.1	271	379
Mukaa	107,549	54,481	53,068	0	28,185	3.8	804	134
Nzaui	126,701	63,171	63,526	4	30,819	4.1	775	163

Source: KNBS

Table 3.6: Voting Demographics by Constituency and Ward, in 2013 and 2017

Wards	2013		2017	
	Registered Voters	Voters	Registered Voters	Voters ¹
Mbooni Constituency				
Mbooni	10,669	8,491	14,825	11,799
Tulimani	11,556	9,791	16,904	13,694
Kithungo/Kitundu	8,926	7,612	12,359	10,078
Kalawa	8,972	7,673	12,941	10,544
Kako/Waia	7,691	6,756	11,606	9,438
Kisau/Kiteta	12,189	10,040	17,241	13,491
Kilome Constituency				
Mukaa/Kitaing	9,485	8,136	12,674	9,574
Kiima kiu / Kalanzoni	11,914	9,983	17,376	13,172
Kasikeu	14,365	12,538	20,182	15,639
Kaiti Constituency				
Ukia	14,011	11,503	19,532	15,615
Kilungu	11,839	9,284	15,529	12,152
Ilima	8,022	6,688	11,992	9,692
Kee	8,104	7,026	10,899	8,899
Makueni Constituency				
Wote/Nziu	10,996	8,625	16,690	12,583
Muvau/Kikumini	8,736	7,118	12,102	9,835
Kathonzweni	9,901	7,978	12,781	10,008
Kitise/Kithuki	7,105	6,343	10,353	8,455
Mbitini	9,720	8,456	12,700	10,089
Nzaui/Kilili/Kalamba	12,055	10,243	16,324	12,944
Mavindini	7,287	5,832	9,867	7,901
Kibwezi West Constituency				
Makindu	14,227	11,608	20,432	16,006
Nguu/Masumba	7,798	6,933	11,256	9,141
Emali/Mulala	9,648	7,788	15,409	12,071
Nguumo	8,833	7,110	12,362	9,806
Kikumbulyu North	6,145	4,892	8,736	7,134
Kikumbulyu South	9,261	6,993	12,610	9,527

Wards	2013		2017	
	Registered Voters	Voters	Registered Voters	Voters ¹
Kibwezi East Constituency				
Ivingoni/ Nzambani	9,489	7,886	13,772	10,489
Mtito Andei	11,008	9,101	15,512	11,468
Thange	11,013	8,977	15,390	11,830
Masongaleni	9,121	7,939	12,954	10,084
Total	300,086	249,343	423,310	333,158

Source: Independent Electoral and Boundary Commission, Makueni County

¹ General Elections

Vital Statistics

Table 3.7: Registered Births and Deaths by Sex, 2015 – 2019

Year	Births			Deaths		
	Male	Female	Total	Male	Female	Total
2015	6,948	6,597	13,545	2,274	1,927	4,201
2016	7,380	7,063	14,443	2,385	2,097	4,482
2017	6,620	6,366	12,986	2,151	2,003	4,154
2018	9,253	8,864	18,117	2,589	2,281	4,870
2019	--	--	18,247	--	--	4,121

Source: Civil Registration Services, Makueni County

Table 3.8: Registered Births and Deaths by Place of Occurrence, 2015 – 2019

Year	Births			Deaths		
	HF	Home	Total	HF	Home	Total
2015	95.4	4.6	13,545	54.6	45.4	4,201
2016	97.1	2.9	14,443	51.4	48.6	4,482
2017	97.9	2.1	12,986	55.2	44.8	4,154
2018	98.5	1.5	18,117	46.2	53.8	4,870
2019*	--	--	18,247	--	--	4,121

Source: Civil Registration Service, Makueni County

Table 3.9: Birth and Death Coverage Rates, 2015 - 2019

Year	Births			Deaths		
	Registered (Number)	Expected (Number)	Coverage (Per Cent)	Registered (Number)	Expected (Number)	Coverage (Per Cent)
2015	13,545	20,986	64.5	4,201	11,093	38
2016	14,443	20,992	68.8	4,482	11,078	40
2017	12,986	20,997	61.8	4,154	11,063	38
2018	18,117	21,003	86.3	4,870	11,049	44
2019*	18,247	--	--	4,121	--	--

Source: Civil Registration Services, Makueni County



4

Education, Social Protection, Culture and Recreation Sector

Information on education enrollment 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 Enrollment Rates and the Net Enrollment rates.

Notes and Definitions

Public School: A school established, owned or operated by the government (Basic Education Act, 2013).

Private School: A school established, owned or operated by private entrepreneurs and institutions (Basic Education Act, 2013).

Net Enrollment Rate: Enrollment of the official age group for a given level of education expressed as a percentage of the corresponding population.

Gross Enrollment Rate: Total enrollment 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.

Table 4.1: Type of Educational Institutions, 2015-2019

Institutions	Public					Private				
	2015	2016	2017	2018	2019*	2015	2016	2017	2018	2019*
Pre-primary	1,222	1,221	1,220	1,218	1,217	163	203	205	238	235
Primary	885	885	905	900	902	110	110	119	133	126
Secondary	372	372	382	384	385	21	21	25	26	27
Institutes of Technology	-	-	-	-	-	-	1	1	1	1
National Polytechnics	-	-	-	-	-	-	-	-	-	-
Universities	-	-	-	-	-	1	1	1	1	1
University Campuses	-	1	1	1	2	1	1	1	1	1
P1 Teacher Training Colleges	-	-	-	-	-	3	3	3	3	3
ECDE Teacher Training Colleges	-	-	-	-	-	-	-	-	-	-
Technical Training Institutes	1	2	2	2	2	-	-	-	-	-
Adult and Continuing Education Centres	241	389	403	349	170	-	-	-	-	-
Registered Technical Vocational Centres	15	15	15	16	16	1	4	5	6	6
Village Youth Polytechnics/ CTTIs	36	39	44	46	51	-	-	-	-	-
Total	2,772	2,924	2,972	2,916	2,745	300	344	360	409	400

Source: Department of Education, County Government of Makueni and Ministry of Education, Makueni County

Early Childhood Education

Table 4.2: ECDE Enrollment and Indicators, 2015 - 2019

Indicators	2015			2016			2017			2018			2019		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total ²
Enrollment	26,437	26,391	52,828	26,247	27,583	53,830	26,928	26,970	53,898	26,763	27,202	53,965	24,436	25,243	49,679
Eligible Population (3-5 Years) ¹	29,806	28,974	58,781	30,190	29,244	59,434	30,578	29,516	60,094	30,972	29,791	60,762	21,230	20,375	41,605
Gross Enrollment Rates (GER)	88.7%	91.1%	89.9%	86.9%	94.3%	90.6%	88.1%	91.4%	89.7%	86.4%	91.3%	88.8%	115.1%	123.9%	119.4%
Net Enrollment Rates (NER)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Source: Department of Education, County Government of Makueni

Note:

1 Official school age for ECDE was changed to 4-5 Years in 2018

2 The population referred to here is from 2019 KPHC

Table 4.3: ECDE Centres in Makueni County, 2015-2019

Sub-County /Ward	2015			2016			2017			2018			2019		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Mbooni	290	7	297	291	33	324	292	36	328	294	38	332	294	38	332
Mbooni	61	5	66	61	5	66	61	5	66	61	5	66	61	5	66
Tulimani	45	2	47	45	5	50	45	6	51	45	6	51	45	6	51
Kirihungo/Kitundu	41	-	41	41	-	41	41	-	41	41	-	41	41	-	41
Kalawa	44	-	44	44	6	50	44	7	51	44	7	51	44	7	51
Kako/Waia	36	-	36	37	7	44	37	8	45	37	9	46	37	9	46
Kisau/Kiteta	63	-	63	63	10	73	64	10	74	66	11	77	66	11	77
Kilome	144	17	161	143	23	166	146	23	169	141	22	163	141	22	163
Mukaa/Kiraingo	42	1	43	41	3	44	44	4	48	42	3	45	42	2	44
Kiima kiu / Kalanzoni	53	13	66	52	15	67	52	10	62	48	12	60	49	12	61
Kasikeu	49	3	52	50	5	55	50	9	59	51	7	58	50	8	58
Kaiti	153	18	171	154	20	174	154	21	175	156	24	180	153	25	178
Ukia	53	8	61	52	10	62	52	11	63	51	13	68	50	13	63
Kilungu	34	10	44	35	10	45	35	10	45	37	11	48	36	11	47
Ilima	36	-	36	37	-	37	37	-	37	38	-	38	37	1	38
Kee	30	-	30	30	-	30	30	-	30	30	-	30	30	-	30
Makueni	253	35	288	251	35	286	245	35	280	243	57	300	243	59	302
Wote/Nziu	24	15	39	23	15	38	21	15	36	20	22	42	20	24	44
Muvau/Kikumini	41	5	46	41	5	46	37	5	42	37	9	46	37	10	47
Kathonzweni	36	4	40	36	4	40	36	4	40	36	6	42	36	7	43
Kitise/Kituku	32	-	32	32	-	32	32	-	32	32	-	32	32	-	32
Mbitini	37	4	41	37	4	41	37	4	41	37	7	44	37	6	43
Nzau/Kilili/Kalamba	58	5	63	57	5	62	57	5	62	56	11	67	56	9	65
Mavindini	25	2	27	25	2	27	25	2	27	25	2	27	25	3	28
Kibwezi West	208	60	268	210	63	273	212	61	273	216	65	281	218	58	276
Makindu	51	25	76	52	25	77	52	25	77	54	25	79	54	20	74
Nguu/Masumba	41	-	41	41	1	42	43	1	44	43	1	44	44	1	45
Emali/Mulala	26	9	35	27	9	36	27	9	36	28	13	41	28	11	39
Nguumo	32	6	38	32	8	40	32	6	38	33	6	39	34	6	40
Kikumbuluyu North	24	9	33	24	9	33	24	9	33	24	9	33	24	9	33
Kikumbuluyu South	34	11	45	34	11	45	34	11	45	34	11	45	34	11	45
Kibwezi East	174	26	200	172	29	201	171	29	200	168	32	200	168	33	201
Ivingoni/ Nzambani	38	8	46	38	9	47	37	9	46	37	12	49	37	12	49
Mito andei	53	9	62	49	13	62	49	13	62	49	14	63	49	14	63
Thange	40	4	44	39	5	44	39	5	44	39	5	44	40	6	46
Masongoleni	43	5	48	46	2	48	46	2	48	43	1	44	42	1	43
Total	1,222	163	1,385	1,221	203	1,424	1,220	205	1,425	1,218	238	1,456	1,217	235	1,452

Source: Department of Education, County Government of Makueni

Table 4.4: ECDE Enrollment by Sub County, Ward and Type of Schools 2015-2019

Sub County/Ward	2015			2016			2017			2018			2019		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Mbooni	10,299	316	10,615	10,294	871	11,165	10,428	888	11,316	10,364	1,012	11,376	9,624	999	10,623
Mbooni	2,244	197	2,441	2,218	180	2,398	2,359	194	2,553	2,460	205	2,665	2,042	192	2,234
Tulimani	1,699	119	1,818	1,691	136	1,827	1,647	94	1,741	1,591	146	1,737	1,603	146	1,749
Kithungo/Kitundu	1,691	0	1,691	1,706	0	1,706	1,874	0	1,874	1,808	0	1,808	1,571	0	1,571
Kalawa	1,417	0	1,417	1,411	117	1,528	1,373	138	1,511	1,346	167	1,513	1,414	166	1,580
Kako/Waia	1,214	0	1,214	1,299	97	1,396	1,222	119	1,341	1,217	140	1,357	1,132	141	1,273
Kisau/Kiteta	2,034	0	2,034	1,969	341	2,310	1,953	343	2,296	1,942	354	2,296	1,862	354	2,216
Kilome	5,464	807	6,271	5,814	816	6,630	5,133	761	5,894	5,836	651	6,487	4,665	753	5,418
Mukaa/Kitaingo	1,423	82	1,505	1,565	79	1,644	1,377	78	1,455	1,555	58	1,613	1,208	67	1,275
Kima kiu / Kalanzoni	2,041	336	2,377	2,151	329	2,480	1,795	302	2,097	2,191	251	2,442	1,791	292	2,083
Kasikeu	2,000	389	2,389	2,098	408	2,506	1,961	381	2,342	2,090	342	2,432	1,666	394	2,060
Kaiti	5,770	606	6,376	5,659	665	6,324	6,294	705	6,999	5,569	768	6,337	5,507	824	6,331
Ukia	1,934	320	2,254	1,909	378	2,287	1,847	412	2,259	1,858	468	2,326	1,716	481	2,197
Kilungu	1,552	286	1,838	1,519	287	1,806	1,371	293	1,664	1,362	300	1,662	1,486	318	1,804
Ilima	1,258	0	1,258	1,251	0	1,251	2,010	0	2,010	1,435	0	1,435	1,405	25	1,430
Kee	1,026	0	1,026	980	0	980	1,066	0	1,066	914	0	914	900	0	900
Makueni	10,212	1,809	12,021	10,121	1,847	11,968	9,781	1,847	11,628	9,462	1,847	11,309	8,872	1,847	10,719
Wote/Nzitu	723	958	1,681	723	966	1,689	749	966	1,715	751	966	1,717	720	966	1,686
Muvau/Kikumini	1,549	192	1,741	1,559	195	1,754	1,387	195	1,582	1,311	195	1,506	1,270	195	1,465
Kathonzweni	1,820	199	2,019	1,799	204	2,003	1,679	204	1,883	1,597	204	1,801	1,478	204	1,682
Kitise/Kithuki	1,480	0	1,480	1,386	0	1,386	1,340	0	1,340	1,297	0	1,297	1,187	0	1,187
Mbitini	1,580	120	1,700	1,532	130	1,662	1,636	130	1,766	1,516	130	1,646	1,378	130	1,508
Nzaui/Kilili/Kalamba	1,920	285	2,205	2,023	293	2,316	1,948	293	2,241	1,967	293	2,260	1,870	293	2,163
Mavindini	1,140	55	1,195	1,099	59	1,158	1,042	59	1,101	1,023	59	1,082	969	59	1,028
Kibwezi West	8,735	1,329	10,064	8,660	1,569	10,229	8,885	1,684	10,569	8,770	1,873	10,643	8,155	1,024	9,178
Makindu	1,859	691	2,550	1,888	626	2,514	1,978	693	2,671	2,023	718	2,741	1,962	262	2,224
Nguu/Masumba	1,325	0	1,325	1,286	50	1,336	1,274	44	1,318	1,305	40	1,345	1,311	40	1,351
Emali/Mulala	965	185	1,150	1,145	280	1,425	1,131	290	1,421	1,082	410	1,492	1,011	248	1,259
Nguumo	1,322	100	1,422	1,415	119	1,534	1,466	157	1,623	1,492	129	1,621	1,502	89	1,591
Kikumbulyu North	1,247	253	1,500	1,135	336	1,471	1,143	336	1,479	1,111	286	1,397	884	310	1,194
Kikumbulyu South	2,017	100	2,117	1,791	158	1,949	1,893	164	2,057	1,757	290	2,047	1,485	75	1,559
Kibwezi East	6,696	785	7,481	6,604	910	7,514	6,493	999	7,492	6,733	1,080	7,813	6,302	1,107	7,409
Ivingoni/ Nzambani	1,497	235	1,732	1,438	286	1,724	1,554	323	1,877	1,547	371	1,918	1,511	329	1,840
Mtito Andei	1,619	342	1,961	1,632	493	2,125	1,607	497	2,104	1,681	342	2,023	1,647	466	2,113
Thange	1,356	113	1,469	1,467	102	1,569	1,302	143	1,445	1,453	348	1,801	1,455	290	1,745
Masongaleni	2,224	95	2,319	2,067	29	2,096	2,030	36	2,066	2,052	19	2,071	1,689	22	1,711
Grand Total	47,176	5,652	52,828	47,152	6,678	53,830	47,014	6,884	53,898	46,734	7,231	53,965	43,125	6,553	49,678

Source: Department of Education, County Government of Makueni

Table 4.5: ECDE Enrollment in Public Schools by Sub County, Ward and Sex 2015-2019

Sub County/ Ward	2015			2016			2017			2018			2019			Number
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	
Mbooni Mbooni Tulimani Kithungo/Kitundu Kalawa Kako/Waia Kisau/Kiteta	5,101	5,198	10,299	5,072	5,222	10,294	5,108	5,320	10,428	5,008	5,356	10,364	4,638	4,986	9,624	
	1,097	1,147	2,244	1,090	1,128	2,218	1,154	1,205	2,359	1,212	1,248	2,460	944	1,098	2,042	
	811	888	1,699	829	862	1,691	785	862	1,647	711	880	1,591	799	804	1,603	
	829	862	1,691	841	865	1,706	926	948	1,874	881	927	1,808	750	821	1,571	
	745	672	1,417	717	694	1,411	730	643	1,373	724	622	1,346	729	685	1,414	
	626	588	1,214	664	635	1,299	613	609	1,222	572	645	1,217	547	585	1,132	
	993	1,041	2,034	931	1,038	1,969	900	1,053	1,953	908	1,034	1,942	869	993	1,862	
Kilome Mukaa/Kitaingo Kiima kiu / Kalanizoni	2,738	2,726	5,464	2,438	3,376	5,814	2,629	2,504	5,133	2,982	2,854	5,836	2,290	2,375	4,665	
	768	655	1,423	636	929	1,565	695	682	1,377	768	787	1,555	592	616	1,208	
	1,070	971	2,041	928	1,223	2,151	911	884	1,795	1,078	1,113	2,191	878	913	1,791	
Kasikeu	900	1,100	2,000	874	1,224	2,098	1,023	938	1,961	1,136	954	2,090	820	846	1,666	
Kaiti Ukia Kilungu Ilima Kee	2,996	2,774	5,770	2,878	2,781	5,659	3,254	3,040	6,294	2,839	2,730	5,569	2,783	2,724	5,507	
	1,006	928	1,934	997	912	1,909	964	883	1,847	988	870	1,858	897	819	1,716	
	796	756	1,552	758	761	1,519	725	646	1,371	693	669	1,362	738	748	1,486	
	636	622	1,258	615	636	1,251	1,023	987	2,010	695	740	1,435	689	716	1,405	
	558	468	1,026	508	472	980	542	524	1,066	463	451	914	459	441	900	
Makueni Wote/Nzizu Muvau/Kikumini Kathonzweni Kitise/Kithuki Mbitini Nzaui/Kilili/ Kalamba Mavindini	5,042	5,170	10,212	4,990	5,131	10,121	4,950	4,831	9,781	4,761	4,701	9,462	4,456	4,416	8,872	
	372	351	723	372	351	723	418	331	749	418	333	751	370	350	720	
	763	786	1,549	766	793	1,559	763	624	1,387	687	624	1,311	632	638	1,270	
	876	944	1,820	892	907	1,799	821	858	1,679	806	791	1,597	711	767	1,478	
	691	789	1,480	639	747	1,386	632	708	1,340	618	679	1,297	595	592	1,187	
	812	768	1,580	757	775	1,532	842	794	1,636	753	763	1,516	668	710	1,378	
	957	963	1,920	1,016	1,007	2,023	962	986	1,948	979	988	1,967	974	896	1,870	
	571	569	1,140	548	551	1,099	512	530	1,042	500	523	1,023	506	463	969	
Kibwezi West Makindu Nguu/Masumba Emali/Mulala Nguumo Kikumbulyu North Kikumbulyu South	4,408	4,327	8,735	4,285	4,375	8,660	4,306	4,579	8,885	4,219	4,551	8,770	3,930	4,225	8,155	
	896	963	1,859	871	1,017	1,888	944	1,034	1,978	945	1,078	2,023	907	1,055	1,962	
	675	650	1,325	656	630	1,286	593	681	1,274	651	654	1,305	631	680	1,311	
	533	432	965	565	580	1,145	547	584	1,131	514	568	1,082	488	523	1,011	
	676	646	1,322	709	706	1,415	712	754	1,466	683	809	1,492	725	777	1,502	
	637	610	1,247	593	542	1,135	585	558	1,143	569	542	1,111	458	426	884	
	991	1,026	2,017	891	900	1,791	925	968	1,893	857	900	1,757	721	764	1,485	
Kibwezi East Ivingoni/ Nzambani Mtito Andei Thange Masongaleni	3,323	3,373	6,696	3,169	3,435	6,604	3,160	3,333	6,493	3,291	3,442	6,733	3,036	3,266	6,302	
	716	781	1,497	683	755	1,438	761	793	1,554	773	774	1,547	751	760	1,511	
	801	818	1,619	796	836	1,632	765	842	1,607	809	872	1,681	761	886	1,647	
	678	678	1,356	675	792	1,467	614	688	1,302	679	774	1,453	677	778	1,455	
Grand Total	1,128	1,096	2,224	1,015	1,052	2,067	1,020	1,010	2,030	1,030	1,022	2,052	847	842	1,689	
	23,608	23,568	47,176	22,832	24,320	47,152	23,407	23,607	47,014	23,100	23,634	46,734	21,133	21,992	43,125	

Table 4.6: ECDE Enrolment by Private Schools by Sex, 2015 - 2019

Sub-County/ Ward	2015			2016			2017			2018			2019		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
Mbooni	137	179	316	425	446	871	445	443	888	491	521	1,012	451	548	999
Mbooni	94	103	197	84	96	180	103	91	194	98	107	205	68	124	192
Tulimani	43	76	119	60	76	136	30	64	94	54	92	146	50	96	146
Kithungo/Kirundu	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kalawa	-	-	-	60	57	117	79	59	138	90	77	167	87	79	166
Kako/Waia	-	-	-	47	50	97	63	56	119	73	67	140	73	68	141
Kisau/Kiteta	-	-	-	174	167	341	170	173	343	176	178	354	173	181	354
Kilome	428	379	807	429	387	816	397	364	761	360	291	651	390	363	753
Mukaa/Kitaingo	44	38	82	41	38	79	38	40	78	28	30	58	32	35	67
Kiima kiu / Kalanzoni	171	165	336	177	152	329	160	142	302	140	111	251	156	136	292
Kasikeu	213	176	389	211	197	408	199	182	381	192	150	342	202	192	394
Kaiti	294	312	606	326	339	665	362	343	705	390	378	768	406	418	824
Ukia	159	161	320	188	190	378	221	191	412	241	227	468	231	250	481
Kilungu	135	151	286	138	149	287	141	152	293	149	151	300	160	158	318
Ilima	-	-	-	-	-	-	-	-	-	-	-	-	15	10	25
Kee	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Makueni	914	895	1,809	930	917	1,847	930	917	1,847	930	917	1,847	930	917	1,847
Wote/Nziu	490	468	958	495	471	966	495	471	966	495	471	966	495	471	966
Muvau/Kikumini	105	87	192	107	88	195	107	88	195	107	88	195	107	88	195
Kathonzweni	104	95	199	105	99	204	105	99	204	105	99	204	105	99	204
Kitise/Kithuki	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mbitini	50	70	120	53	77	130	53	77	130	53	77	130	53	77	130
Nzau/Kilili/Kalamba	140	145	285	143	150	293	143	150	293	143	150	293	143	150	293
Mavindini	25	30	55	27	32	59	27	32	59	27	32	59	27	32	59
Kibwezi West	685	644	1,329	815	754	1,569	861	823	1,684	933	940	1,873	555	469	1,024
Makindu	351	340	691	325	301	626	351	342	693	373	345	718	128	134	262
Nguu/Masumba	0	0	0	18	32	50	18	26	44	17	23	40	19	21	40
Emali/Mulala	99	86	185	130	150	280	132	158	290	196	214	410	128	120	248
Nguumo	55	45	100	69	50	119	83	74	157	70	59	129	55	34	89
Kikumbulyu North	123	130	253	193	143	336	193	143	336	133	153	286	190	120	310
Kikumbulyu South	57	43	100	80	78	158	84	80	164	144	146	290	35	40	75
Kibwezi East	371	414	785	490	420	910	526	473	999	559	521	1,080	571	536	1,107
Ivingoni/ Nzambani	110	125	235	152	134	286	182	141	323	192	179	371	179	150	329
Mito Andei	153	189	342	256	237	493	250	247	497	175	167	342	229	237	466
Thange	57	56	113	64	38	102	75	68	143	183	165	348	153	137	290
Masongaleni	51	44	95	18	11	29	19	17	36	9	10	19	10	12	22
Grand Total	2,829	2,823	5,652	3,415	3,263	6,678	3,521	3,363	6,884	3,663	3,568	7,231	3,303	3,250	6,553

Source: Department of Education, County Government of Makueni

Table 4.7: Number of ECDE Teachers by Sub County, Ward and Type of Schools 2015 – 2019

Sub-County /Ward	2015			2016			2017			2018			2019		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Mbooni	437	7	444	451	46	497	454	47	501	468	47	515	474	44	518
Mbooni	80	5	85	90	5	95	87	5	92	90	5	95	90	5	95
Tulimani	78	2	80	76	5	81	78	6	84	78	6	84	78	6	84
Kithungo/Kirundu	78	-	78	79	-	79	79	-	79	79	0	79	79	-	79
Kalawa	53	-	53	57	10	67	60	10	70	64	10	74	68	10	78
Kako/Waia	50	-	50	51	8	59	51	8	59	53	8	61	55	8	63
Kisau/Kiteta	98	-	98	98	18	116	99	18	117	104	18	122	104	15	119
Kilome	211	16	227	202	18	220	200	22	222	202	22	224	221	22	243
Mukaa/Kitaingo	68	1	69	67	3	70	65	4	69	66	3	69	66	2	68
Kiima kiu / Kalanzoni	59	12	71	50	10	60	50	9	59	49	11	60	60	12	81
Kasikeu	84	3	87	85	5	90	85	9	94	87	8	95	86	8	94
Kaiti	216	33	249	215	37	252	214	37	251	223	43	266	229	47	276
Ukia	48	15	63	47	20	67	48	19	67	48	25	73	48	25	73
Kilungu	58	18	76	58	17	75	57	18	75	59	18	77	66	20	86
Ilima	60	-	60	60	-	60	59	-	59	64	-	64	62	2	64
Kee	50	-	50	50	-	50	50	-	50	52	-	52	53	-	53
Makueni	270	62	332	277	52	329	284	62	346	300	89	389	296	98	394
Wote/Nziu	20	30	50	20	20	40	19	30	49	20	36	56	20	38	58
Muvau/Kikumini	38	12	50	38	12	50	37	12	49	38	15	53	38	19	57
Kathonzweni	36	7	43	36	7	43	36	7	43	37	9	46	37	11	48
Kitise/Kithuki	32	0	32	32	-	32	32	-	32	34	-	34	34	-	34
Mbitini	54	4	58	58	4	62	64	4	68	66	9	75	67	8	75
Nzau/Kilili/Kalamba	65	5	70	68	5	73	71	5	76	80	15	95	75	15	90
Mavindini	25	4	29	25	4	29	25	4	29	25	5	30	25	7	32
Kibwezi West	260	66	326	264	68	332	290	72	362	287	72	359	320	67	387
Makindu	55	25	80	52	25	77	65	25	90	65	25	90	70	20	90
Nguu/Masumba	42	-	42	47	2	49	50	2	52	53	2	55	62	2	64
Emali/Mulala	36	17	53	37	17	54	38	18	56	39	18	57	49	18	67
Nguumo	37	4	41	37	4	41	46	7	53	39	7	46	48	7	55
Kikumbulyu North	38	9	47	38	9	47	38	9	47	38	9	47	38	9	47
Kikumbulyu South	52	11	63	53	11	64	53	11	64	53	11	64	53	11	64
Kibwezi East	192	26	218	165	32	197	169	31	200	242	47	289	259	57	316
Ivingoni/ Nzambani	43	4	47	36	9	45	37	9	46	58	15	73	58	20	78
Mito Andei	46	9	55	47	16	63	49	12	61	71	18	89	71	24	95
Thange	51	8	59	39	5	44	40	8	48	57	12	69	58	12	70
Masongaleni	52	5	57	43	2	45	43	2	45	56	2	58	72	1	73
Grand Total	1,586	210	1,796	1,574	253	1,827	1,611	271	1,882	1,722	320	2,042	1,799	335	2,134

Source: Department of Education, County Government of Makueni

Primary Education Statistics

Table 4.8: Primary Enrollment and Indicators, 2015 - 2019*

Indicators	2015			2016			2017			2018			2019		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
	134,820	138,768	273,588	134,871	130,078	264,949	139,048	132,574	271,622	127,442	129,052	256,494	128,346	123,671	252,017
	114,914	109,408	224,318	116,302	118,519	226,572	117,705	128,390	228,849	119,126	139,082	231,149	100,690	98,702	199,392
Eligible Population (6-13 Years)	117%	127%	122%	116%	110%	117%	118%	103%	119%	107%	93%	111%	127%	125%	126%
Gross Enrollment Rates (GER)	--	--	--	97.5%	98.5%	98.0%	--	--	--	--	--	--	--	--	--
Net Enrollment Rates (NER)															

Source: Ministry of Education, Makueni County

Table 4.9: Primary School by Category and Sub-County, 2017 - 2019

Sub County	2017			2018			2019*		
	Public	Private	Total	Public	Private	Total	Public	Private	Total
	95	4	99	95	7	102	95	5	100
Kathonzweni	163	33	196	162	33	195	163	33	196
Kibwezi	56	1	57	56	6	62	56	3	59
Kilungu	66	20	86	66	13	79	66	19	85
Makindu	100	26	126	100	27	127	100	29	129
Makueni	110	15	125	111	12	123	111	13	124
Mbooni East	97	7	104	97	8	105	97	7	104
Mbooni West	96	7	103	91	16	107	92	6	98
Mukaa	122	6	128	122	11	133	122	11	133
Nzaui									
Grand Total	905	119	1024	900	133	1,033	902	126	1028

Source: Ministry of Education, Makueni County

Table 4.10: Primary School Enrolment by Sub County, Type of School and Sex, 2017-2019

Sub County	2017					2018					2019				
	Public		Private		Total	Public		Private		Total	Public		Private		Total
	Boys	Girls	Boys	Girls		Boys	Girls	Boys	Girls		Boys	Girls	Boys	Girls	
Kathonzweni	11,802	12,830	250	251	25,133	10,625	11,458	382	402	22,867	10,091	11,092	417	405	22,005
Kibwezi	26,768	25,426	1,941	1,870	56,005	26,750	24,904	1,779	1,722	55,155	25,434	23,639	1,902	1,679	52,654
Kilungu	8,968	8,976	49	81	18,074	8,515	8,469	235	242	17,461	8,142	7,917	220	229	16,508
Makindu	10,717	10,119	760	775	22,371	11,034	11,450	794	756	24,034	10,231	9,723	682	789	21,425
Makueni	13,171	14,643	2,278	1,345	31,437	13,229	13,013	1,695	1,759	29,696	13,467	12,523	1,929	1,816	29,735
Mbooni East	18,077	13,722	1,024	1,108	33,931	11,083	11,993	620	782	24,478	11,523	10,479	685	842	23,529
Mbooni West	12,610	11,805	692	717	25,824	13,185	13,697	635	581	28,098	13,697	13,185	666	587	28,135
Mukaa	12,099	11,781	517	513	24,910	9,463	9,687	820	893	20,863	11,593	11,654	961	1,014	25,222
Nzaui	16,870	16,171	455	441	33,937	15,783	16,406	815	838	33,842	15,815	15,274	891	824	32,804
Grand Total	131,082	125,473	7,966	7,101	271,622	119,667	121,077	7,775	7,975	256,494	119,993	115,486	8,353	8,185	252,017

Source: Ministry of Education, Makueni County

Table 4.11: Public Primary School Enrollment by Sub County and Class, 2018-2019

Sub County	2018								Grand Total
	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	STD 8	
Kathonzweni	2,209	2,399	2,478	2,751	3,005	3,042	3,252	2,947	22,083
Kibwezi	4,917	6,001	5,919	6,442	7,271	6,866	7,133	7,105	51,654
Kilungu	1,701	1,830	1,929	2,347	2,408	2,332	2,468	1,969	16,984
Makindu	2,229	2,242	2,353	2,986	3,141	3,177	3,612	2,744	22,484
Makueni	2,501	2,687	2,899	3,451	3,558	3,675	3,984	3,487	26,242
Mbooni East	2,459	2,524	2,547	3,069	3,171	3,138	3,293	2,875	23,076
Mbooni West	2,965	3,128	3,120	3,537	3,632	3,635	3,760	3,105	26,882
Mukaa	2,069	2,070	2,143	2,562	2,559	2,548	2,797	2,402	19,150
Nzaui	3,441	3,445	3,675	4,343	4,270	4,392	4,623	4,000	32,189
Grand Total	24,491	26,326	27,063	31,488	33,015	32,805	34,922	30,634	240,744

Sub County	2019								Grand Total
	STD 1	STD 2	STD 3	STD 4	STD 5	STD 6	STD 7	STD 8	
Kathonzweni	2,080	2,129	2,380	2,658	2,851	3,084	3,067	2,934	21,183
Kibwezi	4,624	5,057	5,946	6,153	6,402	7,321	6,960	6,610	49,073
Kilungu	1,549	1,593	1,789	2,018	2,300	2,318	2,505	1,987	16,059
Makindu	1,811	1,942	2,021	2,472	2,856	2,922	3,113	2,817	19,954
Makueni	2,395	2,538	2,732	3,334	3,524	3,851	3,982	3,634	25,990
Mbooni East	2,257	2,328	2,472	2,706	2,968	3,142	3,204	2,925	22,002
Mbooni West	2,965	3,128	3,120	3,537	3,632	3,635	3,760	3,105	26,882
Mukaa	2,386	2,363	2,589	2,925	3,198	3,193	3,486	3,107	23,247
Nzaui	3,125	3,340	3,565	3,908	4,286	4,238	4,555	4,072	31,089
Grand Total	23,192	24,418	26,614	29,711	32,017	33,704	34,632	31,191	235,479

Source: Ministry of Education, Makueni County

Table 4.12: Public Primary Enrollment by Sub County, Class and Sex, 2018-2019

2018														Number					
STD	STD 1		STD 2		STD 3		STD 4		STD 5		STD 6		STD 7		STD 8		GRAND TOTAL		
Sub County	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls		Boys	Girls	Boys	Girls	Boys
Kathonzweni	1,200	1,009	1,242	1,157	1,293	1,185	1,468	1,283	1,569	1,436	1,541	1,501	1,708	1,544	1,437	1,510	11,458	10,625	22,083
Kibwezi	2,303	2,614	2,907	3,094	2,703	3,216	3,319	3,123	3,444	3,827	3,257	3,609	3,467	3,666	3,504	3,601	24,904	26,750	51,654
Kilungu	879	822	986	844	995	934	1,186	1,161	1,166	1,242	1,197	1,135	1,156	1,312	904	1,065	8,469	8,515	16,984
Makindu	1,175	1,054	1,162	1,080	1,246	1,107	1,520	1,466	1,603	1,538	1,570	1,607	1,794	1,818	1,380	1,364	11,450	11,034	22,484
Makueni	1,160	1,341	1,404	1,283	1,375	1,524	1,698	1,753	1,811	1,747	1,849	1,826	1,902	2,082	1,814	1,673	13,013	13,229	26,242
Mbooni East	1,319	1,140	1,321	1,203	1,357	1,190	1,680	1,389	1,588	1,583	1,609	1,529	1,650	1,643	1,469	1,406	11,993	11,083	23,076
Mbooni West	1,537	1,428	1,653	1,475	1,653	1,467	1,853	1,684	1,844	1,788	1,774	1,861	1,866	1,894	1,517	1,588	13,697	13,185	26,882
Mukaa	1,112	957	1,073	997	1,108	1,035	1,309	1,253	1,292	1,267	1,245	1,303	1,363	1,434	1,185	1,217	9,687	9,463	19,150
Nzaui	1,810	1,631	1,804	1,641	1,947	1,728	2,228	2,115	2,145	2,125	2,227	2,165	2,297	2,326	1,948	2,052	16,406	15,783	32,189
TOTAL	12,495	11,996	13,552	12,774	13,677	13,386	16,261	15,227	16,462	16,553	16,269	16,536	17,203	17,719	15,158	15,476	121,077	119,667	240,744
2019																			
Grade/Sex	Grade 1		Grade 2		Grade 3		Grade 4		Grade 5		Grade 6		Grade 7		Grade 8		Total		
Sub County	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Total
Kathonzweni	923	1,157	974	1,155	1,138	1,242	1,245	1,413	1,352	1,499	1,459	1,625	1,518	1,549	1,482	1,452	10,091	11,092	21,183
Kibwezi	2,377	2,247	2,698	2,359	3,143	2,803	3,235	2,918	3,316	3,086	3,804	3,517	3,529	3,431	3,332	3,278	25,434	23,639	49,073
Kilungu	827	722	833	760	976	813	1,063	955	1,164	1,136	1,126	1,192	1,235	1,270	918	1,069	8,142	7,917	16,059
Makindu	972	839	1,025	917	1,041	980	1,291	1,181	1,455	1,401	1,496	1,426	1,548	1,565	1,403	1,414	10,231	9,723	19,954
Makueni	1,283	1,112	1,393	1,145	1,400	1,332	1,733	1,601	1,811	1,713	1,971	1,880	1,985	1,997	1,891	1,743	13,467	12,523	25,990
Mbooni East	1,210	1,047	1,242	1,086	1,304	1,168	1,429	1,277	1,621	1,347	1,585	1,557	1,622	1,582	1,510	1,415	11,523	10,479	22,002
Mbooni West	1,537	1,428	1,653	1,475	1,653	1,467	1,853	1,684	1,844	1,788	1,774	1,861	1,866	1,894	1,517	1,588	13,697	13,185	26,882
Mukaa	1,212	1,174	1,234	1,129	1,281	1,308	1,507	1,418	1,633	1,565	1,611	1,582	1,601	1,885	1,514	1,593	11,593	11,654	23,247
Nzaui	1,621	1,504	1,737	1,603	1,894	1,671	2,033	1,875	2,132	2,154	2,123	2,115	2,266	2,289	2,009	2,063	15,815	15,274	31,089
Total	11,962	11,230	12,789	11,629	13,830	12,784	15,389	14,322	16,328	15,689	16,949	16,755	17,170	17,462	15,576	15,615	119,993	115,486	235,479

Secondary Education Statistics

Table 4.15: Secondary Schools by Type of School and Category, 2015-2019

Sub-County	2015			2016			2017			2018			2019*		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Kathonzweni	35	1	36	35	1	36	38	1	39	38	1	39	38	1	39
Kibwezi	63	5	68	63	5	68	66	5	71	68	5	73	68	5	73
Kilungu	24	1	25	24	1	25	24	1	25	24	1	25	24	1	25
Makindu	23	2	25	23	2	25	23	5	28	23	5	28	23	5	28
Makueni	45	6	51	45	6	51	45	4	49	45	5	50	45	6	51
Mbooni East	47	1	48	47	1	48	47	1	48	47	1	48	48	1	49
Mbooni West	37	1	38	37	1	38	41	2	43	41	2	43	41	2	43
Mukaa	42	4	46	42	4	46	42	6	48	42	6	48	42	6	48
Nzaui	56	-	56	56	-	56	56	-	56	56	0	56	56	-	56
Total	372	21	393	372	21	393	382	25	407	384	26	410	385	27	412

Source: Ministry of Education, Makueni County

Table 4.16: Secondary School Enrollment by Class, Type of School and Sex, 2015 - 2019

Class	2015			2016			2017			2018			2019*		
	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total	Public	Private	Total
Form 1	12,126	104	12,230	12,410	75	12,485	12,667	107	12,774	14,117	195	14,312	15,215	53	15,268
Form 2	11,690	136	11,826	12,381	80	12,461	12,322	122	12,444	12,504	186	12,690	14,119	57	14,176
Form 3	10,977	92	11,069	11,538	94	11,632	11,656	145	11,801	11,771	158	11,929	12,592	67	12,659
Form 4	9,349	114	9,463	11,365	90	11,455	10,531	155	10,686	11,259	181	11,440	12,053	72	12,125
Total	44,142	446	44,588	47,694	339	48,033	47,176	529	47,705	49,651	720	50,325	53,979	249	54,224

Source: Ministry of Education, Makueni County

Table 4.17: Secondary School Enrollment by Sub County, Class and Sex, 2015-2019

2015											
Sub County	Form 1		Form 2		Form 3		Form 4		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Kathonzweni	986	1,238	1,112	1,201	960	1,150	840	884	3,898	4,473	8,371
Kibwezi	2,023	1,853	1,916	1,748	1,720	1,556	1,454	1,254	7,113	6,411	13,524
Kilungu	870	800	756	720	714	786	706	724	3,046	3,030	6,076
Makindu	702	789	673	800	577	682	514	474	2,466	2,745	5,211
Makueni	1,707	1,748	1,632	2,757	1,626	1,638	1,379	1,487	6,344	7,630	13,974
Mbooni East	1,077	1,110	1,144	1,115	1,046	1,075	965	1,013	4,232	4,313	8,545
Mbooni West	1,392	1,491	1,384	1,534	1,358	1,357	1,131	1,095	5,265	5,477	10,742
Mukaa	1,770	1,477	1,604	1,506	1,548	1,185	1,249	1,031	6,171	5,199	11,370
Nzaui	1,703	2,046	1,605	1,853	1,520	1,626	1,225	1,311	6,053	6,836	12,889
Total	12,230	12,552	11,826	13,234	11,069	11,055	9,463	9,273	44,588	46,114	90,702

2016											
Sub County	Form 1		Form 2		Form 3		Form 4		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Kathonzweni	1,062	1,199	1,039	1,284	1,028	1,182	976	965	4,105	4,630	8,735
Kibwezi	2,121	2,057	2,038	1,998	1,891	1,698	1,579	1,499	7,629	7,252	14,881
Kilungu	909	816	914	838	744	747	695	762	3,262	3,163	6,425
Makindu	723	848	689	765	577	782	566	555	2,555	2,950	5,505
Makueni	1,690	1,797	1,739	1,812	1,598	1,748	1,575	1,539	6,602	6,896	13,498
Mbooni East	1,123	1,270	1,111	1,199	1,160	1,135	1,090	1,107	4,484	4,711	9,195
Mbooni West	1,454	1,508	1,452	1,577	1,389	1,484	2,111	1,248	6,406	5,817	12,223
Mukaa	1,790	1,479	1,810	1,448	1,703	1,396	1,449	1,076	6,752	5,399	12,151
Nzaui	1,613	1,896	1,669	1,940	1,542	1,811	1,414	1,511	6,238	7,158	13,396
Total	12,485	12,870	12,461	12,861	11,632	11,983	11,455	10,262	48,033	47,976	96,009

2017											
Sub County	Form 1		Form 2		Form 3		Form 4		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Kathonzweni	1,145	1,295	1,086	1,280	1,122	1,273	974	1,058	4,327	4,906	9,233
Kibwezi	2,118	2,076	2,199	2,118	1,877	1,821	1,693	1,640	7,887	7,655	15,542
Kilungu	873	867	852	853	826	821	713	729	3,264	3,270	6,534
Makindu	689	1,032	655	839	648	730	533	618	2,525	3,219	5,744
Makueni	1,726	1,908	1,699	1,800	1,741	1,703	1,478	1,680	6,644	7,091	13,735
Mbooni East	1,139	1,206	1,070	1,147	1,034	1,161	1,070	1,012	4,313	4,526	8,839
Mbooni West	1,597	1,566	1,490	1,596	1,272	1,423	1,253	1,273	5,612	5,858	11,470
Mukaa	1,724	1,438	1,772	1,368	1,734	1,273	1,554	1,269	6,784	5,348	12,132
Nzaui	1,763	1,841	1,621	1,831	1,547	1,819	1,418	1,742	6,349	7,233	13,582
Total	12,774	13,229	12,444	12,832	11,801	12,024	10,686	11,021	47,705	49,106	96,811

2018											
Sub County	Form 1		Form 2		Form 3		Form 4		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Kathonzweni	1,329	1,452	1,180	1,285	1,095	1,309	1,042	1,128	4,646	5,174	9,820
Kibwezi	2,347	2,442	2,150	2,209	1,980	2,117	1,809	1,758	8,286	8,526	16,812
Kilungu	944	1,046	842	867	828	763	781	748	3,395	3,424	6,819
Makindu	815	1,145	673	983	656	811	644	567	2,788	3,506	6,294
Makueni	1,986	2,028	1,720	1,834	1,671	1,838	1,629	1,850	7,006	7,550	14,556
Mbooni East	1,261	1,418	1,085	1,166	1,025	1,115	984	1,116	4,355	4,815	9,170
Mbooni West	1,746	1,584	1,518	1,469	1,419	1,553	1,356	1,365	6,039	5,971	12,010
Mukaa	1,915	1,494	1,770	1,400	1,703	1,336	1,654	1,245	7,042	5,475	12,517
Nzaui	1,969	2,110	1,752	1,892	1,552	1,873	1,541	1,864	6,814	7,739	14,553
Total	14,312	14,719	12,690	13,105	11,929	12,715	11,440	11,641	50,371	52,180	102,551

2019											
Sub County	Form 1		Form 2		Form 3		Form 4		Total		Total
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	
Kathonzweni	1,249	1,462	1,342	1,432	1,190	1,295	1,097	1,305	4,878	5,494	10,372
Kibwezi	2,844	3,164	2,421	2,483	2,092	2,127	1,936	1,986	9,293	9,760	19,053
Kilungu	1,008	1,130	928	1,013	932	913	810	668	3,678	3,724	7,402
Makindu	856	1,147	773	1,089	642	917	627	768	2,898	3,921	6,819
Makueni	2,026	2,297	1,901	1,841	1,706	1,810	1,637	1,885	7,270	7,833	15,103
Mbooni East	1,391	1,387	1,249	1,470	1,181	1,230	1,022	1,100	4,843	5,187	10,030
Mbooni West	1,872	1,710	1,757	1,678	1,516	1,577	1,359	1,420	6,504	6,385	12,889
Mukaa	1,937	1,484	1,850	1,483	1,688	1,312	2,142	1,289	7,617	5,568	13,185
Nzaui	2,085	2,110	1,955	2,049	1,712	1,888	1,495	1,721	7,247	7,768	15,015
Total	15,268	15,891	14,176	14,538	12,659	13,069	12,125	12,142	54,228	55,640	109,868

Source: Ministry of Education, Makueni County

Table 4.18: Public Secondary School Teachers' Distribution by Sub County and Sex, 2018-2019

Sub-County	Number					
	2018			2019*		
	Male	Female	Total	Male	Female	Total
Kathonzweni	174	109	283	135	182	317
Kibwezi	313	194	507	352	205	557
Kilungu	117	83	200	170	80	250
Makindu	111	73	184	137	93	230
Makueni	315	208	523	310	290	600
Mbooni East	238	116	354	268	162	430
Mbooni West	239	128	367	188	205	393
Mukaa	238	155	393	250	152	402
Nzaui	265	172	437	270	285	555
Total	2,010	1,238	3,248	2,080	1,654	3,734

Source: Teachers Service Commission, Makueni County

Table 4.19: KCSE Candidates Mean Grade by Sex 2018-2019

KCSE Grade	Number					
	2018			2019		
	Boys	Girls	Total	Boys	Girls	Total
A	-	-	-	-	-	-
A-	39	21	60	72	41	113
B+	136	97	233	270	174	444
B	354	279	633	529	371	900
B-	540	500	1,040	736	549	1,285
C+	772	781	1,553	930	828	1,758
C	964	1,069	2,033	1,106	1,134	2,240
C-	1,292	1,286	2,578	1,362	1,517	2,879
D+	1,665	1,734	3,399	1,722	1,874	3,596
D	2,632	3,170	5,802	2,172	2,588	4,760
D-	2,693	2,451	5,144	2,262	2,433	4,695
E	416	227	643	559	564	1,123
Total	11,504	11,615	23,118	11,720	12,073	23,793

Source: Ministry of Education, Makueni County

Table 4.20: KCSE Candidates Mean Grade by Sub County, 2016- 2019

Grades	Number									
	2016									
	Kathonzweni	Kibwezi	Kilungu	Makindu	Makueni	Mbooni East	Mbooni West	Mukaa	Nzaui	Total
A	-	-	-	-	-	-	-	-	-	-
A-	2	2	7	4	31	4	10	4	3	67
B+	10	36	31	4	109	37	62	34	19	342
B	26	72	39	19	191	74	85	102	58	666
B-	39	118	69	37	218	106	102	146	103	938
C+	62	134	85	55	264	156	158	168	180	1,262
C	126	171	111	89	306	191	170	235	260	1,659
C-	229	264	179	138	324	286	231	302	298	2,251
D+	294	400	221	175	369	308	368	361	459	2,955
D	429	668	263	278	560	462	539	514	655	4,368
D-	642	997	282	284	650	640	756	608	745	5,604
E	87	144	36	58	127	145	144	104	121	966
Total	1,946	3,006	1,323	1,141	3,149	2,409	2,625	2,578	2,901	21,078

Number

2017										
Grades	Kathonzweni Kibwezi Kilungu Makindu Makueni Mbooni East Mbooni West Mukaa Nzaui									Total
A	-	-	-	-	-	-	-	-	-	-
A-	-	1	3	1	9	4	5	3	0	26
B+	-	15	19	2	58	12	20	20	4	150
B	12	41	35	8	122	57	44	54	20	393
B-	36	82	65	32	134	87	91	119	81	727
C+	88	149	78	41	217	118	130	160	117	1,098
C	103	175	95	53	314	166	158	236	190	1,490
C-	183	312	167	126	379	220	287	316	320	2,310
D+	322	472	188	215	397	268	366	435	445	3,108
D	543	854	294	357	564	476	641	617	729	5,075
D-	696	1,153	377	367	778	732	920	748	895	6,666
E	87	204	53	42	163	132	188	119	106	1,094
Total	2,070	3,458	1,374	1,244	3,135	2,272	2,850	2,827	2,907	22,137

Number

2018										
Grades	Kathonzweni Kibwezi Kilungu Makindu Makueni Mbooni East Mbooni West Mukaa Nzaui									Total
A	-	-	-	-	-	-	-	-	-	-
A-	2	1	12	-	30	6	7	-	2	60
B+	7	17	25	5	73	29	46	8	23	233
B	38	68	46	17	170	91	91	49	63	633
B-	88	122	62	41	207	116	125	145	134	1,040
C+	126	169	114	71	264	127	150	317	215	1,553
C	144	242	129	102	347	194	212	380	283	2,033
C-	249	354	136	143	401	254	280	348	413	2,578
D+	364	531	238	200	436	328	377	373	552	3,399
D	549	975	330	365	593	563	679	925	823	5,802
D-	599	1,071	354	307	640	535	746	237	655	5,144
E	61	134	56	24	92	81	95	20	80	643
Total	2,227	3,684	1,502	1,275	3,253	2,324	2,808	2,802	3,243	23,118

Number

2019										
Grades	Kathonzweni Kibwezi Kilungu Makindu Makueni				Mbooni East	Mbooni West	Mukaa	Nzaui	Total	
A	-	-	-	-	-	-	-	-	-	-
A-	1	4	9	1	43	13	29	18	7	125
B+	14	36	15	7	136	68	77	58	47	458
B	44	89	59	31	233	135	136	134	90	951
B-	89	135	92	68	273	137	154	190	165	1,303
C+	155	255	136	90	323	163	186	268	219	1,795
C	204	320	165	132	357	205	236	324	328	2,271
C-	255	457	204	217	392	266	342	364	453	2,950
D+	342	632	182	274	378	324	444	423	565	3,564
D	542	946	300	343	516	445	577	514	653	4,836
D-	496	1181	270	294	562	437	565	548	588	4,941
E	76	178	30	18	88	54	89	57	75	665
Total	2,218	4,233	1,462	1,475	3,301	2,247	2,835	2,898	3,190	23,859

Source: Ministry of Education, Makueni County

Technical Institutes Statistics

4.21: Number of Public Youth Polytechnics by Sub-County, 2015-2019

Number

Sub County	2015	2016	2017	2018	2019
Mbooni	10	10	10	11	11
Kilome	1	2	3	3	4
Kaiti	6	8	8	8	10
Makueni	12	12	14	14	14
Kibwezi East	1	1	3	3	4
Kibwezi West	6	6	6	7	8
Total	36	39	44	46	51

Source: Department of Education, County Government of Makueni

Table 4.22: Public County Technical Training Institutes (CTTIs) Enrolment by Sub County and Sex, 2015 - 2019

Number

Sub County	2015		2016		2017		2018		2019	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mbooni	335	250	393	283	537	328	541	347	617	343
Kilome	176	142	250	146	323	163	205	130	141	300
Kaiti	205	193	229	209	237	243	194	186	185	229
Makueni	772	518	838	613	979	708	1,037	677	981	791
Kibwezi East	163	140	164	148	214	174	215	157	244	164
Kibwezi West	210	207	181	218	193	259	207	229	329	283
Total	1,861	1,450	2,055	1,617	2,483	1,875	2,399	1,726	2,497	2,110

Source: Department of Education, County Government of Makueni

Table 4.23: Public County Technical Training Institutes (CTTIs) Enrolment by Sub County, Ward and Sex, 2015-2019

Sub County/Ward	2015		2016		2017		2018		2019	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mbooni	335	250	393	283	537	328	541	347	617	343
Mbooni	-	-	-	-	-	-	-	-	29	34
Tulimani	33	39	41	58	61	62	78	65	122	58
Kithungo/Kitundu	43	43	44	40	60	41	50	68	80	67
Kalawa	17	18	30	28	46	24	47	26	36	22
Kako/Waia	222	115	256	119	314	151	294	128	294	120
Kisau/Kiteta	20	35	22	38	56	50	72	60	56	42
Kilome	176	142	250	146	323	163	205	130	141	300
Mukaa/Kitaingo	176	139	231	136	288	147	177	97	105	219
Kiima kiu / Kalanzoni	-	3	19	10	31	14	20	15	18	45
Kasikeu	-	-	-	-	4	2	8	18	18	36
Kaiti	205	193	229	209	237	243	194	186	185	229
Ukia	76	80	84	87	93	100	71	58	83	141
Kilungu	4	9	3	7	23	27	10	16	6	8
Ilima	119	97	132	111	108	109	106	104	32	27
Kee	6	7	10	4	13	7	7	8	64	53
Makueni	772	518	838	613	979	708	1,037	677	981	791
Wote/Nziu	172	160	235	215	246	247	267	231	228	296
Muvau/Kikumini	246	79	208	82	252	97	287	112	287	147
Kathonzweni	121	99	195	124	255	178	256	172	252	176
Kitise/Kithuki	80	48	70	53	78	50	92	49	68	47
Mbitini	8	26	13	33	19	33	18	18	22	15
Nzaui/Kilili/Kalamba	-	-	-	-	22	24	24	22	27	31
Mavindini	145	106	117	106	107	79	93	73	97	79
Kibwezi West	210	207	181	218	193	259	207	229	329	283
Makindu	83	51	81	58	68	62	57	33	78	52
Nguu/Masumba	32	27	25	16	15	17	15	9	29	6
Emali/Mulala	64	91	66	97	81	125	90	144	171	195
Nguumo	31	38	9	47	13	50	31	30	15	21
Kikumbulyu North	-	-	-	-	16	5	8	2	28	1
Kikumbulyu South	-	-	-	-	-	-	6	11	8	8
Kibwezi East	163	140	164	148	214	174	215	157	244	164
Ivingoni/ Nzambani	-	-	-	-	11	17	7	13	13	13
Mtito andei	163	140	164	148	201	152	197	130	217	127
Thange	-	-	-	-	-	-	-	-	2	12
Masongaleni	-	-	-	-	2	5	11	14	12	12
Total	1,861	1,450	2,055	1,617	2,483	1,875	2,399	1,726	2,497	2,110

Source: Department of Education, County Governement of Makueni

Adult Education Statistics
4.24: Number of Adult Education Centres by Sub County, 2015-2019

Sub County	2015		2016		2017		2018		2019	
	Number Sat	Number Passed	Number Sat	Number Passed	Number Sat	Number Passed	Number Sat	Number Passed	Number Sat	Number Passed
Kathonzweni	18	27	27	27	27	27	20	18		
Kibwezi	39	47	47	49	49	49	38	17		
Kilungu	14	25	29	29	29	29	25	9		
Makindu	18	41	41	42	42	42	29	12		
Makueni	35	72	72	72	72	72	60	29		
Mbooni East	35	42	42	42	42	42	29	19		
Mbooni West	34	35	36	36	36	36	58	30		
Mukaa	23	38	39	39	39	39	32	17		
Nzaui	25	62	62	67	67	67	58	19		
Total	241	389	403	403	403	403	349	170		

Source: Ministry of Education, Makueni County

Table 4.25: Adult Education Proficiency Test Results by Sex and Sub County, 2015-2019

Sub County	2015		2016		2017		2018		2019	
	Number Passed		Number Passed		Number Passed		Number Passed		Number Passed	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kathonzweni	3	45	3	36	2	21	6	104	4	66
Kibwezi	1	16	1	16	8	70	10	86	6	78
Kilungu	1	56	1	50	1	32	6	34	2	27
Makindu	11	52	11	57	6	16	5	36	11	18
Makueni	14	43	14	39	20	26	15	22	21	17
Mbooni East	11	79	8	70	3	68	8	63	13	63
Mbooni West	10	52	8	46	1	36	5	57	2	37
Mukaa	9	48	6	41	2	33	1	39	1	35
Nzaui	3	53	3	53	7	52	416	1,943	159	561
Total	63	444	55	408	52	354	478	2,335	832	765

Source: Ministry of Education, Makueni County

Table 4.26: Student Enrolment in Public Technical Institutions by Sex, 2015 - 2019

Name of Institution	Number									
	2015		2016		2017		2018		2019	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Wote Technical Institute	259	221	346	189	646	368	1,090	478	1,491	619
Wambuli Technical Institute	-	-	-	-	-	-	15	5	27	11
Sub-Total	259	221	346	189	646	368	1,105	483	1,518	630
Total Enrolment	480		535		1,014		1,588		2,148	

Source: Ministry of Education, Makueni County

Table 4.27: Number of Beneficiaries of ICT Capacity Building Programmes; 2017-2019

Sub-County	Basic Computer Training 2017			Ajira Digital-2018/2019			Google Digital Skills-2019			Advanced Computer Training-2019		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Makueni	506	518	1,024	43	60	103	390	419	809	11	13	24
Kaiti	232	286	518	23	26	49	107	92	199	8	6	14
Kibwezi East	286	407	693	-	-	-	318	318	636	13	4	17
Kibwezi West	373	469	842	-	-	-	990	903	1,893	15	9	24
Mbooni	567	566	1,133	25	31	56	387	470	857	14	11	25
Kilome	265	265	530	19	9	28	271	225	496	12	5	17
Total	2,229	2,511	4,740	110	126	236	2,463	2,427	4,890	73	48	121

Source: Department of Education, County Government of Makueni

Table 4.28: Number of Beneficiaries of ICT Training in the County CICs per Sub County, 2016-2019

Sub-County	2016			2017			2018			2019		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Mbooni	44	45	89	35	37	72	50	45	95	77	73	150
Kilome	-	-	-	-	-	-	23	23	46	19	22	41
Kaiti	85	70	155	75	83	158	61	69	130	34	48	82
Makueni	57	93	150	101	153	254	63	85	148	72	107	179
Kibwezi West	57	71	128	171	184	355	8	21	29	25	21	46
Kibwezi East	-	-	-	13	14	27	17	22	39	68	86	154
Total	243	279	522	395	471	866	222	265	487	295	357	652

Source: Department of Education, County Government of Makueni

Table 4.29: County Government Bursary Amounts by Sub County and Ward, 2015/16 -2019/20

Ward	Money in Ksh					Total
	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	
Mbooni	8,121,372	8,911,242	9,450,000	1,165,516	4,900,000	32,548,130
Mbooni	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Tulimani	1,353,562	1,485,207	1,575,000	194,320	400,000	5,008,089
Kithungo/Kitundu	1,353,562	1,485,207	1,575,000	194,000	400,000	5,007,769
Kalawa	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kako/Waia	1,353,562	1,485,207	1,575,000	194,332	1,400,000	6,008,101
Kisau/Kiteta	1,353,562	1,485,207	1,575,000	194,200	1,900,000	6,507,969
Kilome	4,060,686	4,455,621	4,725,000	582,996	1,200,000	15,024,303
Mukaa/Kitaingo	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kiima kiu / Kalanzoni	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kasikeu	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kaiti	5,414,124	5,940,828	6,300,000	776,996	1,600,000	20,031,948
Ukia	1,353,500	1,485,207	1,575,000	194,332	400,000	5,008,039
Kilungu	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Ilima	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kee	1,353,500	1,485,207	1,575,000	194,000	400,000	5,007,707
Makueni	9,474,872	10,396,449	10,994,000	1,359,972	3,800,000	36,025,293
Wote/Nziu	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Muvau/Kikumini	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kathonzweni	1,353,562	1,485,207	1,554,000	194,322	400,000	4,987,091
Kitise/Kithuki	1,353,500	1,485,207	1,575,000	194,000	400,000	5,007,707
Mbitini	1,353,562	1,485,207	1,565,000	194,332	1,400,000	5,998,101
Nzaui/Kilili/Kalamba	1,353,562	1,485,207	1,575,000	194,322	400,000	5,008,091
Mavindini	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kibwezi West	8,121,372	8,911,242	9,450,000	1,165,972	3,400,000	31,048,586
Makindu	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Nguu/Masumba	1,353,562	1,485,207	1,575,000	194,322	400,000	5,008,091
Emali/Mulala	1,353,562	1,485,207	1,575,000	194,322	400,000	5,008,091
Nguumo	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kikumbulyu North	1,353,562	1,485,207	1,575,000	194,332	400,000	5,008,101
Kikumbulyu South	1,353,562	1,485,207	1,575,000	194,332	1,400,000	6,008,101
Kibwezi East	5,414,246	5,940,828	6,300,000	777,309	2,100,000	20,532,383
Ivingoni/ Nzambani	1,353,562	1,485,207	1,575,000	194,333	400,000	5,008,102
Mtito Andei	1,353,562	1,485,207	1,575,000	194,322	400,000	5,008,091
Thange	1,353,561	1,485,207	1,575,000	194,332	900,000	5,508,100
Masongaleni	1,353,561	1,485,207	1,575,000	194,322	400,000	5,008,090
Total	40,606,672	44,556,210	47,219,000	5,828,761	17,000,000	155,210,643

Source: Department of Education, County Government of Makueni

**Table 4.30: County Government Bursary Beneficiaries in Secondary and Universities/
Middle Level Colleges by Sub County and Ward, 2015/16 -2019/20**

Ward	2015/2016					2016/2017					2017/2018					2018/2019					2019/2020					
	Secondary		University/ Middle Level Colleges		Total	Secondary		University/ Middle Level Colleges		Total	Secondary			University/ Middle Level Colleges		Total	Secondary		University/ Middle Level Colleges		Total	Secondary		University/ Middle Level Colleges		Total Beneficiaries
	Male	Female	Male	Female		Male	Female	Male	Female		Male	Female		Male	Female		Male	Female	Male	Female		Male	Female	Male	Female	
Mbooni	597	690	166	141	1,594	660	755	172	151	1,738	355	395		287	197	1,234	64	70	32	31	197	274	315	131	89	809
Mbooni	97	115	28	12	252	96	128	34	21	279	61	69		43	30	203	13	12	4	4	33	25	22	12	7	66
Tulimani	106	109	22	26	263	111	139	31	19	300	66	75		44	27	212	12	10	7	2	31	21	17	12	5	55
Kithungo/Kitundu	96	117	25	25	263	122	124	25	24	295	69	73		38	26	206	10	19	4	4	37	30	38	10	7	85
Kalawa	88	136	27	28	279	122	134	22	28	306	59	68		46	33	206	14	10	2	6	32	22	31	10	6	69
Kako/Waia	98	111	40	24	273	96	108	34	35	273	37	55		69	41	202	6	7	10	6	29	77	87	40	27	231
Kisau/Kiteta	112	102	24	26	264	113	122	26	24	285	63	55		47	40	205	9	12	5	9	35	99	120	47	37	303
Kilome	277	329	82	61	749	318	350	84	71	823	203	196		115	105	619	37	41	10	12	100	71	68	33	18	190
Mukaa/Kitaingo	97	109	25	21	252	120	114	28	22	284	59	74		38	35	206	18	14	3	5	40	27	24	13	4	68
Kiima kiu / Kalanzoni	84	108	38	17	247	85	123	28	23	259	76	56		37	40	209	11	12	3	4	30	25	22	9	6	62
Kasikeu	96	112	19	23	250	113	113	28	26	280	68	66		40	30	204	8	15	4	3	30	19	22	11	8	60
Kaiti	400	437	104	105	1,046	453	469	116	93	1,131	248	305		155	122	830	50	51	29	11	141	95	112	40	28	275
Ukia	85	116	24	26	251	123	105	25	22	275	63	75		36	30	204	9	10	8	3	30	23	20	10	5	58
Kilungu	107	108	27	26	268	100	145	28	28	301	60	79		36	33	208	16	10	8	4	38	29	27	11	8	75
Ilima	107	113	23	28	271	131	106	29	22	288	71	66		44	26	207	11	18	7	2	38	19	36	11	6	72
Kee	101	100	30	25	256	99	113	34	21	267	54	85		39	33	211	14	13	6	2	35	24	29	8	9	70
Makueni	636	719	200	200	1,755	735	878	180	159	1,952	404	555		280	220	1,459	76	89	40	29	234	228	259	79	76	642
Wote/Nziu	103	86	32	20	241	120	105	24	23	272	53	86		40	31	210	6	7	7	4	24	18	29	10	7	64
Muvau/Kikumini	89	101	24	27	241	96	145	23	25	289	61	69		50	29	209	9	13	8	2	32	18	26	7	12	63
Kathonzweni	121	96	23	38	278	120	124	23	22	289	53	86		40	31	210	11	13	7	4	35	24	24	8	9	65
Kitise/Kithuki	84	101	34	37	256	103	121	29	19	272	60	70		43	34	207	12	14	4	3	33	34	20	9	7	70
Mbitini	76	115	39	27	257	100	133	29	25	287	52	81		40	31	204	12	18	4	4	38	95	106	27	23	251
Nzaui/Kilili/ Kalamba	78	111	17	31	237	92	121	26	25	264	65	73		38	31	207	10	14	6	4	34	21	24	11	8	64
Mavindini	85	109	31	20	245	104	129	26	20	279	60	90		29	33	212	16	10	4	8	38	18	30	7	10	65
Kibwezi West	628	596	197	121	1,542	689	709	178	111	1,687	362	471		226	174	1,233	73	88	34	18	213	231	246	85	56	618
Makindu	93	108	30	17	248	95	117	31	22	265	63	84		38	23	208	11	10	3	3	27	26	28	8	5	67
Nguu/Masumba	94	75	38	28	235	111	122	30	18	281	63	73		32	38	206	12	22	6	2	42	24	23	11	8	66
Emali/Mulala	107	100	42	12	261	122	107	36	10	275	72	82		30	24	208	8	14	7	4	33	29	31	12	3	75
Nguumo	121	117	25	19	282	110	129	30	24	293	42	80		48	31	201	18	10	4	3	35	24	20	9	9	62
Kikumbulyu North	109	91	31	23	254	124	110	27	22	283	58	83		39	24	204	12	19	7	1	39	27	32	7	8	74
Kikumbulyu South	104	105	31	22	262	127	124	24	15	290	64	69		39	34	206	12	13	7	5	37	101	112	38	23	274
Kibwezi East	425	400	97	92	1,014	433	457	137	61	1,088	249	296		169	112	826	53	69	19	16	157	127	180	52	33	392
Ivingoni/ Nzambani	81	104	35	40	260	102	118	31	16	267	66	73		40	29	208	13	14	5	6	38	24	34	13	7	78
Mtito Andei	127	116	24	28	295	118	117	39	14	288	48	90		34	34	206	15	24	2	2	43	32	47	3	6	88
Thange	130	69	12	9	220	106	114	25	21	266	69	63		52	20	204	13	15	6	3	37	51	75	23	11	160
Masongaleni	87	111	26	15	239	107	108	42	10	267	66	70		43	29	208	12	16	6	5	39	20	24	13	9	66
Total	2,963	3,171	846	720	7,700	3,288	3,618	867	646	8,419	1,821	2,218		1,232	930	6,201	353	408	164	117	1,042	1,026	1,180	420	300	2,926

Source: Department of Education, County Government of Makueni

4.31: County Scholarship Beneficiaries per Financial Year; Gender and Sub County

		2015/16		2016/17		2017/18		2018/19		2019/20	
Sub County		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Mbooni		12	1	17	5	22	13	34	19	48	28
Kilome		4	1	6	2	11	5	14	11	19	18
Kaiti		2	3	4	7	9	12	14	21	21	29
Makueni		5	1	11	8	18	19	28	31	41	42
Kibwezi West		3	1	7	4	16	11	26	20	39	27
Kibwezi East		2	2	8	4	14	8	20	14	28	20
Total		28	9	53	30	90	68	136	116	196	164
Cumulative Total		37		83		158		252		360	

Source: Department of Education, County Government of Makueni

Source: Department of Education, County Government of Makueni

Social Sector Statistics

Table 4.32: Registered Community Groups by Type and Constituency, 2016/17-2019/20*

Sub County	2016/17						2017/18						2018/19						2019/20*					
	PWD	General SH	WG	MG	YG	Total	PWD	General SH	WG	MG	YG	Total	PWD	General SH	WG	MG	YG	Total	PWD	General SH	WG	MG	YG	Total
Mbooni	2	78	41	4	5	130	7	91	50	4	9	161	7	113	113	25	22	280	9	172	130	47	33	391
Kilome	24	580	300	-	18	922	6	77	180	-	5	268	5	48	48	-	2	103	8	15	30	15	-	68
Kaiti	1	120	52	5	22	200	1	74	60	1	10	146	4	52	70	3	3	132	1	73	61	1	5	141
Makueni	3	333	108	-	25	469	6	343	128	-	31	508	6	435	142	-	37	620	11	107	25	-	13	156
Kibwezi West	4	275	60	-	30	369	5	-	1	-	2	8	3	-	-	-	-	3	7	261	63	-	37	368
Kibwezi East	4	129	48	-	4	185	6	148	32	-	1	187	4	97	24	-	3	128	8	135	44	-	6	193
TOTAL	38	1,515	609	9	104	2,275	31	733	451	5	58	1,278	29	745	397	28	67	1,266	44	763	353	63	94	1,317

Source: Ministry of Social Services, Makeni County

Table 4.33: Membership in Registered Community Groups by Sex and Constituencies, 2016/17-2019 /20

	2016/17			2017/18			2018/19			2019/20*		
Sub County	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
Mbooni	949	174	1,123	1,077	269	1,346	2,304	719	3,023	5,058	1,575	6,633
Kilome	1,500	980	2,480	350	280	630	270	170	440	300	150	450
Kaiti	2,384	1,609	3,993	699	451	1,150	487	404	891	1,674	1,126	2,800
Makueni	5,968	3,816	9,784	6,038	4,812	10,850	6,830	5,920	12,750	1,596	1,594	3,190
Kibwezi West	5,720	1,580	7,300	-	-	0	-	-	0	5,361	1,608	6,969
Kibwezi East	1,983	1,670	3,653	2,904	1,791	4,695	1,834	1,129	2,963	2,836	1,937	4,773
TOTAL	18,504	9,829	28,333	11,068	7,603	18,671	11,725	8,342	20,067	16,825	7,990	24,815

Source: Department of Gender, County Government of Makueni

Table 4.34: Registered Community Based Organisations and Membership by Sub County and Sex, 2016/17 -2019/20

Sub county	2016/2017				2017/2018				2018/2019				2019/2020*			
	No	Membership			No	Membership			No	Membership			No	Membership		
		Male	Female	Total		Male	Female	Total		Male	Female	Total		Male	Female	Total
Mbooni	5	10	15	25	7	71	115	186	9	283	947	1,230	4	346	448	794
Kilome	5	50	60	110	2	25	10	35	2	15	12	27	3	22	17	39
Kaiti	3	281	287	568	3	166	257	423	2	314	645	959	1	44	58	102
Makueni	16	755	395	1,150	18	2,226	645	2,871	21	1,757	762	2,519	7	323	608	931
Kibwezi West	20	820	1,002	1,822	10	520	786	1,306	0	0	0	0	4	200	552	752
Kibwezi East	1	33	28	61	6	259	1,116	1,375	1	12	10	22	0	0	0	0
TOTALS	50	1,949	1,787	3,736	46	3,267	2,929	6,196	35	2,381	2,376	4,757	19	935	1,683	2,618

Source: Department of Gender, County Government of Makueni

Table 4.35: Tetheka Empowerment Funds Disbursement by Sub County 2016 – 2019*

Sub County	2016			2017			2018			2019*		
	Groups		No of groups funded	Groups		% of Total	Groups		% of Total	Groups		% of Total
	Amount (KSh '000)	Total		Amount (KSh '000)	Total		Amount (KSh '000)	Total		Amount (KSh '000)	Total	
Mbooni	153	8,520	24.2	181	12,150	16.8	6	1,000	6.9	24	2,230	12.5
Kilome	68	3,600	10.2	81	5,440	7.5	33	1,950	13.4	4	510	2.9
Kaiti	80	4,250	12.1	97	7,370	10.2	4	380	2.6	1	200	1.1
Makueni	112	5,870	16.7	326	21,140	29.3	53	3,750	25.8	74	8,565	47.9
Kibwezi West	153	8,630	24.5	248	15,460	21.4	57	6,260	43.1	21	2,400	13.4
Kibwezi East	78	4,370	12.4	177	10,700	14.8	16	1,200	8.3	32	3,980	22.3
Totals	644	35,240	100	1,110	72,260	100	169	14,540	100	156	17,885	100

Source: Tetheka Fund Secretariat, County Government of Makueni

Note:

The County Tetheka empowerment fund was established in the year 2016

Individual loans were awarded as from the year 2018

Table 4.36: Registered Persons with Disability in Makueni County, 2016-2019

Year	Total Number Of Registered PWDs
2016	5,135
2017	2,785
2018	1,859
2019	1,589

Source: National Council for Persons with Disabilities Online Registration Information System

Table 4.37: Persons with Disabilities by Sub County, Type and Sex, 2019

Sub County	Visual		Hearing		Mobility		Cognition		Self Care		Communication		Persons With Albinism	
	Male	Female	Total*	Male	Female	Total*	Male	Female	Total*	Male	Female	Total*	Male	Female
Kathonzweni	500	645	1,145	238	281	519	535	876	1,411	325	453	778	227	252
Kibwezi	1,196	1,961	3,157	633	920	1,553	1,136	2,064	3,200	834	1,349	2,183	479	557
Kilungu	222	338	560	100	172	272	327	642	969	190	332	522	141	184
Makindu	515	791	1,306	217	363	580	447	857	1,304	279	451	730	194	256
Makueni	665	1,095	1,760	303	448	751	838	1,511	2,349	477	744	1,221	321	431
Mbooni East	601	944	1,545	296	397	693	677	1,230	1,907	423	561	985	276	349
Mbooni West	450	754	1,204	228	371	599	642	1,082	1,724	331	436	767	241	285
Mukaa	557	771	1,328	289	389	678	697	1,237	1,934	390	550	940	238	322
Nzau	544	850	1,394	291	434	725	628	1,206	1,834	451	668	1,119	305	319
Total	5,250	8,149	13,399	2,595	3,775	6,370	5,927	10,705	16,632	3,700	5,544	9,245	2,422	2,955

Source: KNBS, KPHC 2019

Note:

(i) The figures include the number of PWDs with multiple disabilities

(ii) Distribution of Population is 5 years and above

Table 4.38: Persons with Disabilities by Sub County and Gender, 2019

	Number		
	Male	Female	Total
Kathonzweni	1,336	1,705	3,041
Kibwezi	3,269	4,693	7,962
Kilungu	717	1,141	1,858
Makindu	1,256	1,850	3,106
Makueni	1,892	2,881	4,773
Mbooni East	1,661	2,397	4,059
Mbooni West	1,471	2,082	3,553
Mukaa	1,640	2,303	3,943
Nzau	1,654	2,420	4,074
Total	14,896	21,472	36,369

Source: KNBS, KPHC 2019

Note: Distribution of Population is 5 years and above.

Table 4.39: Elderly Funds Disbursement and Beneficiaries by Sub County and Sex, 2015/16 – 2019/20

Sub County	2016/17			2017/18			2018/19			2019/20*		
	Male	Female	Total	Amount (KSh '000)	Male	Female	Total	Amount (KSh '000)	Male	Female	Total	Amount (KSh '000)
Mbooni	400	531	931	22,344	401	526	927	22,248	2,050	3,250	5,300	127,200
Kilome	200	365	565	13,560	1,800	1,069	2,869	68,856	1,800	1,069	2,869	68,856
Kaiti	275	515	790	18,960	448	770	1,218	29,232	1,711	2,693	4,404	105,696
Makueni	787	1,231	2,018	48,432	2,590	4,047	6,637	159,288	2,017	3,154	5,171	124,104
Kibwezi West	284	312	596	14,304	194	246	440	10,560	1,501	1,800	3,301	79,224
Kibwezi East	277	308	585	17,688	243	261	504	15,528	1,497	1,293	2,790	71,104
Totals	2,223	3,262	5,485	135,288	5,676	6,919	12,595	305,712	10,576	13,259	23,835	576,184
									11,314	13,179	24,493	550,860

Source: Ministry of Social Services, Makueni County

4.40: OVC Beneficiaries and Disbursement Amount by Sub County, 2015-2019

Sub County	2015		2016		2017		2018		2019	
	Number of Beneficiaries	Amount (KSh '000)	Number of Beneficiaries	Amount (KSh '000)	Number of Beneficiaries	Amount (KSh '000)	Number of Beneficiaries	Amount (KSh '000)	Number of Beneficiaries	Amount (KSh '000)
Mbooni	1,395	33,480	1,394	33,456	1,246	29,904	1,078	25,872	1,121	26,904
Kilome	1,045	25,080	1,045	25,080	1,044	25,056	781	18,744	852	20,448
Kaiti	1,475	35,440	1,475	35,400	1,077	25,848	1,048	25,152	1,124	26,976
Makueni	2,250	54,000	2,251	54,024	2,224	53,376	1,394	33,456	1,484	35,616
Kibwezi West	1,020	24,480	1,013	24,312	1,055	25,320	1,506	36,144	1,680	40,320
Kibwezi East	1,720	41,280	1,720	41,280	1,742	41,808	683	16,392	749	17,976
Totals	8,905	213,760	8,898	213,552	8,388	201,312	6,490	155,760	7,010	168,240

Source: Ministry of Children Services, Makueni County

Table 4.41: Beneficiaries of the PWD Cash Transfer by Sub County and Sex, 2016-2019

Sub County	2016			2017			2018			2019		
	Male	Female	Total	Amount (KSh, '000)	Male	Female	Total	Amount (KSh, '000)	Male	Female	Total	Amount (KSh, '000)
Mbooni	21	22	43	1,032	45	46	91	2,184	78	116	194	4,656
kilome	42	30	72	1,728	52	68	118	2,832	52	68	118	2,832
Kaiti	120	107	227	5,448	120	107	227	5,448	52	136	188	4,512
Makueni	98	153	251	6,024	121	186	307	7,368	70	108	178	4,272
Kibwezi West	46	62	108	2,593	48	65	113	2,712	75	83	158	3,792
Kibwezi East	69	83	152	3,648	62	81	143	3,432	58	73	131	3,144
Totals	396	457	853	20,472	448	553	999	23,976	385	584	967	23,208
									425	521	954	20,892

Source : Ministry of Social Services, Makueni County

Table 4.42: Gender Based Violence Cases Reported by Type, Sub County and Sex, 2016-2019

Sub County, Year/Sex		2016		2017		2018		2019	
		Physical	Sexual	Physical	Sexual	Physical	Sexual	Physical	Sexual
Kathonzwani		-	22	-	12	-	14	-	5
Male		-	22	-	12	-	14	-	5
Female		-	-	-	-	-	-	-	-
Kibwezi		42	36	82	74	79	126	99	102
Male		32	18	70	37	65	63	78	51
Female		10	18	12	37	14	63	21	51
Kilome		75	26	107	50	38	22	75	22
Male		68	26	92	50	28	-	69	-
Female		7	-	15	-	10	22	6	22
Kilungu		34	15	51	5	61	32	-	-
Male		18	14	34	5	40	32	-	-
Female		16	1	17	-	21	-	-	-
Makindu		38	19	51	4	42	22	46	39
Male		34	19	42	4	35	22	36	39
Female		4	-	9	-	7	-	10	-
Makueni		--	--	--	--	--	-	--	--
Male									
Female									
Mbooni East		56	20	47	10	38	22	75	22
Male		40	20	43	-	28	0	69	-
Female		16	0	4	10	10	22	6	22
Mbooni West		21	4	21	10	24	13	21	13
Male		21	4	21	10	21	13	20	13
Female		-	-	-	-	3	-	1	-
Nzaui		--	--	--	--	--	--	--	--
Male									
Female									
Male		213	123	302	118	217	144	272	108
Female		53	19	57	47	65	107	44	95
Grand Total		266	142	359	165	282	251	316	203

Source: National Police Service,Makueni County

Table 4.43: Gender Based Violence by Type and Sub County, 2018-2019

Sub County	2018				2019*			
	Emotional Violence		Sexual Violence		Emotional Violence		Sexual Violence	
	Totals	Totals	Totals	Totals	Totals	Totals	Totals	Totals
Kibwezi West	8	16	22	46	65	103	62	230
Kibwezi East	55	13	51	119	86	98	39	223
Kaiti	0	2	14	16	115	102	44	261
Mbooni	1	25	31	57	215	55	34	304
Makueni	139	110	44	293	402	545	164	1,111
Kilome	-	-	12	12	75	34	48	157
Total	203	166	174	543	958	937	391	2,286

Source: Gender Based Violence Recovery Centre, County Government of Makueni

Note:

Gender Based Violence Recovery Centre, County Government of Makueni began operations in the year 2018

Table 4.44: Women Enterprise Fund by Number of Groups Funded and Amount of Funding and Sub County, 2015-2019

Sub County	2016			2017			2018			2019		
	No Of Groups Funded	Amount (KSh '000)	Percentage	No Of Groups Funded	Amount (KSh '000)	Percentage	No Of Groups Funded	Amount (KSh '000)	Percentage	No Of Groups Funded	Amount (KSh '000)	Percentage
Mbooni	98	6,150	7.3	166	15,150	11.5	278	30,300	16.9	462	58,450	23.4
Kilome	188	16,050	19.1	236	22,950	17.4	280	31,500	17.6	325	39,550	15.8
Kaiti	88	5,078	6.0	97	6,278	4.8	163	13,428	7.5	212	20,178	8.1
Makueni	144	10,091	12.0	215	20,841	15.8	249	27,541	15.4	289	35,691	14.3
Kibwezi West	263	23,450	27.8	307	30,900	23.4	343	36,750	20.5	437	50,000	20.0
Kibwezi East	278	23,400	27.8	364	35,800	27.1	382	39,500	22.1	425	46,050	18.4
Totals	1,059	84,219	100	1,385	131,919	100	1,695	179,019	100	2,150	249,919	100

Source: Women Enterprise Fund, Lower Eastern Regional Offices,Machakos

Table 4.45: Uwezo Fund by Number of Groups Funded, Amount Funded and Sub County, 2015-2019

Sub County	2015			2016			2017			2018			2019*		
	No Of Groups Funded	Amount (Kshs, '000)	Percent- age	No Of Groups Funded	Amount (Kshs, '000)	Percent- age	No Of Groups Funded	Amount (Kshs, '000)	Percent- age	No Of Groups Funded	Amount (Kshs, '000)	Percent- age	No Of Groups Funded	Amount (Kshs, '000)	Percent- age
Mbooni	18	900	2.2	-	-	-	-	-	-	-	-	-	-	-	-
Kilome	77	7,065	17.5	37	3,500	10.6	30	2,150	23.8	-	-	-	-	-	-
Kaiti	81	5,407	13.4	109	7,540	22.9	48	3,482	38.6	-	-	-	-	-	-
Makueni	59	4,525	11.2	92	7,950	24.2	-	-	-	-	-	-	61	5,620	100
Kibwezi West	152	12,710	31.5	74	6,160	18.7	52	3,330	37.6	84	5,980	100	-	-	-
Kibwezi East	98	9,780	24.2	78	7,730	23.5	-	-	-	-	-	-	-	-	-
Totals	485	40,387	100.0	390	32,880	100	130	9,022	100	84	5,980	100	61	5,620	100

Source: Uwezo Fund,Makueni County

Youth and Sports Statistics

Table 4.46: Active Outdoor Sports Teams by Sub County and Sex, 2015 – 2019*

Sports Discipline	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Mbooni															
Football	6	6	12	6	6	12	20	7	27	27	13	40	39	18	57
Volley ball	6	6	12	6	6	12	25	6	31	25	6	31	35	12	47
Basketball	-	-	-	-	-	-	-	-	-	-	-	-	2	1	3
Rugby	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Netball	-	-	-	-	-	-	-	-	-	-	-	-	3	-	3
Kilome															
Football	6	1	7	6	1	7	16	5	21	25	8	33	30	13	43
Volley ball	3	1	4	6	-	6	6	2	8	9	3	12	11	2	13
Beach volleyball	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1

Number

Source: Department of Education, County Government of Makueni

Table 4.47: Active Indoor Sports Teams by Sub County and Sex, 2015 – 2019*

Sports Discipline/Sub County /Sex	2015						2016						2017						2018						2019*					
	Male			Female			Male			Female			Male			Female			Male			Female			Male			Female		
	Total			Total			Total			Total			Total			Total			Total			Total			Total			Total		
Mbooni																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	-			-			-			-			-			-			-			-			-			-		
Pool Table	-			-			-			-			-			-			-			-			-			-		
Chess	-			-			-			-			-			-			-			-			-			-		
Taekwondo	-			-			-			-			-			-			-			-			-			-		
Kilome																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	1			1			3			7			7			7			7			10			10			10		
Pool Table	5			5			15			18			18			30			30			30			30			30		
Kaiti																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	-			-			-			-			-			-			-			-			-			-		
Pool Table	-			-			-			-			-			-			-			-			-			-		
Makueni																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	-			-			-			-			-			-			-			-			-			-		
Pool Table	-			-			-			-			-			-			-			-			-			-		
Chess	-			-			-			-			-			-			-			-			-			-		
Table tennis	-			-			-			-			-			-			-			-			-			-		
Karate	-			-			-			1			-			1			-			-			1			1		
Skating	-			-			-			-			-			-			-			-			-			-		
Kibwezi West																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	3			3			3			4			4			4			4			6			6			6		
Pool Table	60			60			70			76			76			89			89			102			102			102		
Chess	4			4			5			6			6			6			6			1			1			1		
Kibwezi East																														
Badminton	-			-			-			-			-			-			-			-			-			-		
Lawn Tennis	-			-			-			-			-			-			-			-			-			-		
Darts	-			-			-			-			-			-			-			-			-			-		
Pool Table	-			-			-			-			-			-			-			-			-			-		

Source: Department of Education, County Government of Makueni

5

Health Services Sector

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 categorised into six levels of care, namely Level 1 comprising the community and outreach level of care, Level 2 representing the dispensaries, Level 3 representing health centres and clinics, Level 4 representing the sub-county hospitals, Level 5 representing the County hospitals and Level 6 representing national referral hospitals.

Health Facility: This is a defined health service delivery structure from where services are provided e.g., outpatient, pharmacy, laboratory. Government facilities are gazetted while 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 co-ordinating and referral centre for the smaller units. They usually have the resources to provide comprehensive medical and surgical services and are managed by medical superintendents.

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

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

Table 5.1: Health Facilities by Ownership and Sub County, 2019*

Sub-County	Hospitals						Health Centres						Dispensaries						Clinics						Number
	Government			Private			Government			Private			Government			Private			Government			Private			
	FBO	Private	NGO	FBO	Private	NGO	FBO	Private	NGO	FBO	Private	NGO	FBO	Private	NGO	FBO	Private	NGO	FBO	Private	NGO				
Makueni	2	-	2	-	-	-	11	-	-	-	-	-	49	3	-	-	-	-	-	-	-	14	-		
Mbooni	3	-	-	-	-	-	6	-	-	-	-	-	35	6	5	-	-	-	-	-	-	-	-		
Kilome	1	-	-	-	-	-	5	-	-	-	-	-	19	-	5	1	-	-	-	-	-	-	-		
Kaiti	2	1	-	-	-	-	6	-	-	-	-	-	26	-	-	-	-	-	-	-	-	3	-		
Kibwezi East	2	-	-	-	-	-	8	-	1	-	-	-	16	5	-	-	-	-	1	9	-	-	-		
Kibwezi West	1	1	1	-	-	-	9	-	-	-	-	-	34	2	-	-	-	-	-	-	11	2	-		
Total	11	2	3	-	-	-	45	-	1	-	-	-	179	16	10	1	-	-	1	37	2	2	-		

Source: Department of Health Services, County Government of Makueni

Table 5.2: Registered Medical Personnel per Cadre, 2015 – 2019

Type of Personnel						Number	
	2015	2016	2017	2018	2019*	Per 100,000 Population ¹	
Doctor/Medical Officers	31	38	41	56	78	7.9	
Registered Clinical Officers	65	72	88	91	139	14.1	
BSc Nursing	9	15	18	25	31	3.1	
Kenya Registered Community Health Nurse	273	348	415	571	665	67.3	
Kenya Enrolled Community Nurse	70	52	39	45	38	3.9	
Occupational Therapist	6	6	6	6	10	1.0	
Dentist	4	4	4	5	13	1.3	
Dental Technologist	2	2	2	2	4	0.4	
Pharmacists	9	10	11	11	16	1.6	
Pharmaceutical Technologist	20	20	24	26	52	5.3	
Physiotherapist	8	8	8	7	23	2.3	
Orthopaedic Technologist	4	4	4	3	4	0.4	
Medical Social worker	6	2	2	2	8	0.8	
Plaster Technicians	4	6	6	6	11	1.1	
Laboratory Technologists	59	76	86	96	118	11.9	
Laboratory Technician	16	23	25	18	17	1.7	
Health Record & Information Officers	15	15	17	22	24	2.4	
Health Record & Information Technicians	4	3	4	5	5	0.5	
Nutritionists	9	9	10	14	17	1.7	
Public Health Officers	62	62	61	80	85	8.6	
Public Health Technician	18	14	14	14	12	1.2	
Health Administrative Officers	5	5	6	6	12	1.2	
Medical Engineering	8	8	11	8	8	0.8	
Grand Total	705	800	901	1118	1390	140.8	

Source: Department of Health Services, County Government of Makueni

Table 5.3: Health Facilities’ Beds and Cots by Sub County, 2015 - 2019

Sub-County	Number									
	2015		2016		2017		2018		2019*	
	Beds	Cots	Beds	Cots	Beds	Cots	Beds	Cots	Beds	Cots
Makueni	205	32	216	32	258	32	384	32	394	32
Mbooni	80	-	116	-	129	-	145	-	175	1
Kilome	8	-	46	-	49	-	58	-	72	-
Kaiti	5	-	55	-	61	-	70	-	94	1
Kibwezi East	50	-	52	-	66	-	73	-	97	1
Kibwezi West	135	6	185	6	219	6	241	12	276	12
Total	483	38	670	38	782	38	971	44	1108	47

Source: Department of Health Services, County Government of Makueni

Table 5.4: Immunization for Selected Diseases by Sub County, 2015 - 2019

Immunizable Disease	Number				
	2015	2016	2017	2018	2019*
Kaiti Sub County					
BCG	2,080	2,065	1,771	2,420	2,220
Diphtheria, Pertusis And Child Tetanus	7,583	7,796	6,470	8,287	7,913
Measles	5,003	4,909	4,098	5,574	5,271
Polio	9,518	9,883	8,240	10,674	9,549
Tetanus Toxoid for Pregnant women	3,340	2,311	2,230	2,939	2,312
Kibwezi East Sub County					
BCG doses Administered	2,958	2,789	2,813	3,325	3,391
Diphtheria, Pertusis And Child Tetanus	10,584	9,788	10,107	10,515	10,279
Measles	6,139	5,520	5,501	6,239	5,981
Polio	12,911	12,051	12,431	13,723	12,908
Tetanus Toxoid for Pregnant women	4,165	3,992	4,001	4,307	3,464
Kibwezi West Sub County					
BCG doses Administered	4,146	4,893	4,855	4,134	3,643
Diphtheria, Pertusis And Child Tetanus	10,405	11,186	11,756	12,230	11,859
Measles	6,058	7,030	6,224	7,283	7,880
Polio	14,030	15,451	15,355	16,232	12,790
Tetanus Toxoid for Pregnant women	3,641	3,936	4,393	5,070	3,416
Kilome Sub County					
BCG doses Administered	2,174	1,961	1,918	2,525	2,338
Diphtheria, Pertusis And Child Tetanus	7,257	6,832	6,642	8,234	7,213
Measles	3,615	3,820	3,155	4,169	3,962
Polio	8,991	8,362	8,275	10,202	8,746
Tetanus Toxoid for Pregnant women	2,785	2,386	3,252	3,184	1,734
Makueni Sub County					
BCG doses Administered	4,223	4,418	4,811	4,941	4,872
Diphtheria, Pertusis And Child Tetanus	12,348	12,438	12,953	13,300	13,837
Measles	7,831	7,687	8,016	8,928	8,425
Polio	15,947	16,332	17,384	18,246	17,615
Tetanus Toxoid for Pregnant women	6,480	5,297	5,075	5,767	2,860
Mbooni Sub County					
BCG doses Administered	3,079	3,464	3,113	3,361	3,286
Diphtheria, Pertusis And Child Tetanus	11,541	11,771	11,522	12,191	12,280
Measles	7,343	7,587	7,494	6,679	7,516
Polio	14,669	15,188	14,432	15,478	15,454
Tetanus Toxoid for Pregnant women	5,003	5,326	5,673	4,754	2,859
TOTAL Makueni					
BCG doses Administered	18,660	19,590	19,281	20,706	19,750
Diphtheria, Pertusis And Child Tetanus	59,718	59,811	59,450	64,757	63,381
Measles	35,989	36,553	34,488	38,872	39,035
Polio	76,066	77,267	76,117	84,555	77,062
Tetanus Toxoid for Pregnant women	25,414	23,248	24,624	26,021	16,645

Source: Department of Health Services, County Government of Makueni

Table 5.5: Contraceptive Uptake by Sub County, 2015 - 2019

Contraceptive ¹	Number				
	2015	2016	2017	2018	2019*
Kaiti Sub County					
Condoms	1,951	2,889	1,075	2,546	750
Emergency contraceptive pill	-	110	21	187	128
Implants insertion	1,318	1,172	1,169	2,197	2,770
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	26	1	-	14	8
Hormonal Contraceptives	17,814	17,611	11,776	17,053	14,016
Kibwezi East					
Condoms	660	274	422	2,367	370
Emergency contraceptive pill	-	37	105	156	86
Implants insertion	1,982	1,043	1,387	2,815	3,435
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	93	14	6	53	41
Hormonal Contraceptives	11,492	10,215	8,140	10,457	11,514
Kibwezi West Sub County					
Condoms	2,084	2,823	715	628	639
Emergency contraceptive pill	-	85	195	119	307
Implants insertion	2,900	2,602	2,139	3,360	4,458
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	181	192	58	42	43
Hormonal Contraceptives	16,557	14,839	9,288	14,082	14,082
Kilome Sub County					
Condoms	612	4,673	376	569	455
Emergency contraceptive pill	-	11	9	212	255
Implants insertion	1,173	812	607	1,096	1,758
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	3	31	10	1	8
Hormonal Contraceptives	13,105	11,795	8,372	12,559	11,849
Makueni Sub County					
Condoms	5,495	6,716	2,140	3,927	2,523
Emergency contraceptive pill	-	270	151	282	259
Implants insertion	1,809	2,129	2,159	3,088	3,782
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	67	102	38	143	32
Hormonal Contraceptives	29,724	28,876	22,387	25,867	25,140
Mbooni Sub County					
Condoms	1,512	1,014	1,584	1,364	1,784
Emergency contraceptive pill	-	237	71	239	251
Implants insertion	2,413	1,965	2,158	3,352	3,686
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	80	58	17	45	27
Hormonal Contraceptives	22,189	19,076	14,102	17,507	19,921
Makueni County Total					
Condoms	12,314	18,389	6,312	11,401	6,521
Emergency contraceptive pill	-	750	552	1,195	1,286
Implants insertion	11,595	9,723	9,619	15,908	19,889
Sterilization Vasectomy	-	-	-	-	-
Sterilization BTL	450	398	129	298	159
Hormonal Contraceptives	110,881	102,412	74,065	97,525	96,522

Source: Department of Health Services, County Government of Makueni

¹Refers to methods provided by Health Facilities

Table 5.6: Outpatient Morbidity for Patients Aged 5 Years and Above, 2015 - 2019

Condition	Number				
	2015	2016	2017	2018	2019
Abortion >5 yrs	1,139	1,091	1,144	1,261	1,421
Anaemia cases >5 yrs	3,021	2,807	2,474	3,556	3,858
Arthritis, Joint pains etc. >5 yrs	60,665	65,780	56,818	84,675	84,454
Asthma >5 yrs	5,437	7,701	8,003	13,575	15,353
Autism >5 yrs	-	-	-	-	-
Bilharzia >5 yrs	355	458	390	459	670
Brucellosis >5 yrs	3,319	2,621	2,021	967	439
Burns >5 yrs	2,689	3,002	2,542	3,729	3,221
Cardiovascular conditions >5 yrs	202	215	522	634	803
Central Nervous System Conditions >5 yrs	468	500	566	727	1,512
Cerebral Palsy >5 yrs	-	-	-	-	-
Chicken Pox >5 yrs	1,212	1,555	1,240	1,097	1,288
Cholera >5 yrs	-	-	-	-	1
Chromosomal abnormalities (e.g. Downs, Edwards syndromes, etc) >5 yrs	-	-	-	-	-
Confirmed Malaria (only Positive cases) >5 yrs	5,314	1,673	929	1,099	965
Congenital Anomalies >5 yrs	-	-	-	-	-
Deaths due to Road Traffic Injuries >5 yrs	9	6	16	14	31
Dental Disorders >5 yrs	17,837	19,692	13,824	20,083	16,982
Diabetes >5 yrs	6,489	8,577	12,523	21,376	26,895
Diarrhoea >5 yrs	43,713	41,631	34,993	43,268	43,537
Disease of Puerperium and Childbirth >5 yrs	919	811	935	992	1,526
Disease of the skin >5 yrs	140,092	189,040	99,694	148,759	128,212
Dog Bites >5 yrs	1,780	2,370	2,488	3,220	4,270
Dracunculosis (Guinea Worm) >5 yrs	-	-	-	-	-
Dysentery (Bloody Diarrhoea) >5 yrs	828	635	809	739	886
Ear Infections/ Conditions >5 yrs	10,748	12,438	9,363	14,356	143,311
Epilepsy >5 yrs	1,749	2,482	2,497	4,322	4,315
Eye Infections >5 yrs	22,706	21,629	16,277	23,796	23,598
Fevers >5 yrs	3,184	3,936	4,829	9,250	9,296
Fistula (Birth related) >5 yrs	12	15	68	108	55
Hepatitis >5 yrs	16	51	34	63	126
Hypertension >5 yrs	37,993	46,373	50,522	78,572	91,312
Intestinal worms >5 yrs	13,395	16,988	16,522	25,963	25,385
Jiggers Infestation >5 yrs	1,006	1,306	697	1,778	12,034
Kalazar (Leishmaniasis) >5 yrs	-	-	-	-	-
Malaria in pregnancy >5 yrs	247	134	105	151	200
Malnutrition >5 yrs	308	996	433	925	607
Measles >5 yrs	-	-	-	-	-
Meningococcal Meningitis >5 yrs	24	14	17	3	3
Mental Disorders >5 yrs	2,352	3,547	2,234	2,751	5,433
Mumps >5 yrs	488	741	819	590	1,712
Muscular skeletal conditions >5 yrs	2984	3,332	4,314	7,250	11,399
Neonatal Tetanus >5 yrs	-	-	-	-	-

Condition	Number				
	2015	2016	2017	2018	2019
Neoplasms >5 yrs	95	189	203	217	235
Newly Diagnosed HIV >5 yrs	984	849	957	622	678
Other Dis. of Respiratory System >5 yrs	397,807	147,778	48,140	71,788	59,621
Other Bites >5 yrs	7,244	4,553	3,274	4,456	4,302
Other Central Nervous System Conditions >5 yrs	-	-	-	-	-
Other Convulsive Disorders >5 yrs	-	-	-	-	-
Other Eye conditions >5 yrs	4,629	7,764	4,719	6,537	8,112
Other Meningitis >5 yrs	11	8	22	5	26
Other injuries >5 yrs	21,370	28,535	32,924	49,108	49,884
Overweight (BMI >25) >5 yrs	307	549	405	817	2,629
Physical Disability >5 yrs	17	12	16	18	9
Plague >5 yrs	-	-	-	-	-
Pneumonia >5 yrs	18,297	21,176	18,975	27,025	29,288
Poisoning >5 yrs	1,318	1,322	1,268	2,494	9,437
Poliomyelitis (AFP) >5 yrs	-	-	-	-	-
Referrals from Community Unit >5 yrs	782	614	932	1,746	1,662
Referrals to Community Unit >5 yrs	274	129	205	849	475
Rickets >5 yrs	-	-	-	-	-
Road Traffic Injuries >5 yrs	39,616	12,571	3,674	3,101	3,493
Sexual Violence >5 yrs	438	395	560	440	359
Sexually Transmitted Infections >5 yrs	6,352	6,383	5,505	7,489	6,126
Snake Bites >5 yrs	578	406	378	356	790
Suspected Malaria >5 yrs	7,696	10,505	15,779	22,059	15,647
Tetanus >5 yrs	-	-	-	-	-
Tonsillitis >5 yrs	-	-	-	-	-
Trypanosomiasis >5 yrs	-	-	-	-	-
Tuberculosis >5 yrs	808	366	261	370	355
Typhoid fever >5 yrs	4,965	3,084	2,131	1,643	1,403
Upper Respiratory Tract Infections >5 yrs	194,864	235,703	241,650	389,600	331,403
Urinary Tract Infection >5 yrs	63,940	71,252	65,951	98,375	109,230
Violence related injuries >5 yrs	1,121	1,341	1,500	1,239	1,999
Viral Haemorrhagic Fever >5 yrs	-	-	-	-	-
Yellow fever cases >5 yrs	-	-	-	-	-
All other diseases >5 yrs	373,335	399,481	323,663	406,671	503,015
Total	1,536,564	1,419,112	1,123,754	1,617,133	1,805,288

Source: Department of Health Services, County Government of Makueni

Table 5.7: Outpatient Morbidity for Patients below 5 Years by Sub County, 2018

Condition	Number						Total
	Kaiti	Kibwezi East	Kibwezi West	Kilome	Makueni	Mbooni	
Abortion <5 yrs	-	-	-	-	-	-	-
Anaemia cases <5 yrs	233	724	1,472	287	1,095	586	4,397
Arthritis, Joint pains etc. <5 yrs	-	-	-	-	-	-	-
Asthma <5 yrs	213	131	402	183	383	382	1,694
Autism <5 yrs	1	-	-	-	-	-	1
Bilharzia <5 yrs	1	8	13	-	48	16	86
Brucellosis <5 yrs	-	7	7	-	-	4	18
Burns <5 yrs	283	225	343	212	433	286	1,782
Cardiovascular conditions <5 yrs	-	-	-	-	-	-	-
Central Nervous System Conditions	-	-	-	-	-	-	-
Cerebral Palsy <5 yrs	-	-	8	17	-	2	27
Chicken Pox <5 yrs	52	81	185	42	134	124	618
Cholera <5 yrs	-	-	-	-	-	-	-
Chromosomal abnormalities (e.g. Downs, Edwards syndromes, etc)	4	-	14	-	21	34	73
Confirmed Malaria (only Positive cases) <5 yrs	15	100	61	3	31	8	218
Congenital Anomalies <5 yrs	-	16	5	1	32	9	63
Deaths due to Road Traffic Injuries	-	-	-	-	1	-	1
Dental Disorders <5 yrs	58	19	46	108	92	130	453
Diabetes <5 yrs	8	12	15	-	20	3	50
Diarrhoea <5 yrs	3,970	3,354	4,965	2,588	6,594	6,330	27,801
Disease of Puerperium and Childbirth <5 yrs	-	-	-	-	-	-	-
Disease of the skin <5 yrs	5,261	4,628	7,821	3,270	10,484	7,703	39,167
Dog Bites <5 yrs	37	47	37	45	54	64	284
Dracunculosis (Guinea Worm) <5 yrs	-	-	-	-	-	-	-
Dysentery (Bloody Diarrhoea) <5 yrs	40	34	27	27	66	23	217
Ear Infections/ Conditions <5 yrs	781	1,006	643	621	1,112	1,350	5,513
Epilepsy <5 yrs	11	16	22	7	41	43	140
Eye Infections <5 yrs	1,400	1,071	1,624	1,009	2,045	2,175	9,324
Fevers <5 yrs	1,949	3,103	2,517	1,862	4,126	2,792	16,349
Fistula (Birth related) <5 yrs	-	-	-	-	-	-	-
Hepatitis <5 yrs	1	2	5	3	11	4	26
Hypertension <5 yrs	-	-	-	-	-	-	-
Intestinal worms <5 yrs	1,017	1,085	1,695	1,156	1,740	2,328	9,021
Jiggers Infestation <5 yrs	42	7	1	19	36	42	147
Kalazar (Leishmaniasis) <5 yrs	-	-	-	-	-	-	-
Malaria in pregnancy <5 yrs	-	-	-	-	-	-	-
Malnutrition <5 yrs	46	123	65	15	205	239	693
Measles <5 yrs	-	-	-	-	-	-	-
Meningococcal Meningitis <5 yrs	-	-	-	-	-	1	1
Meningococcal Meningitis >5 yrs	-	-	2	1	-	-	3
Mumps <5 yrs	33	19	61	4	121	39	277

Condition	Number						Total
	Kaiti	Kibwezi East	Kibwezi West	Kilome	Makueni	Mbooni	
Mental Disorders <5 yrs	21	12	8	2	118	7	168
Muscular skeletal conditions <5 yrs	-	-	-	-	-	-	-
Neonatal Tetanus <5 yrs	-	-	-	-	-	-	-
Neoplasms <5 yrs	-	-	-	-	-	-	-
Newly Diagnosed HIV <5 yrs	1	26	4	1	4	1	37
OtherDis. OfRespiratory System	1,868	2,483	8,058	2,575	8,130	2,886	26,000
Other Bites <5 yrs	37	111	78	55	92	51	424
Other Central Nervous System Conditions <5 yrs	1	1	-	4	9	-	15
Other Convulsive Disorders <5 yrs	14	47	12	38	49	105	265
Other Eye conditions <5 yrs	295	218	239	228	267	527	1,774
Other Meningitis <5 yrs	-	-	3	-	-	-	3
Other injuries <5 yrs	382	714	757	480	712	683	3,728
Overweight (BMI >25) <5 yrs	-	-	-	-	-	-	-
Physical Disability <5 yrs	-	-	-	-	-	-	-
Plague <5 yrs	-	-	-	-	-	-	-
Pneumonia <5 yrs	3,204	2,005	2,592	1,859	4,336	1,733	15,729
Poisoning <5 yrs	29	20	31	8	39	33	160
Poliomyelitis (AFP) <5 yrs	-	-	-	-	-	-	-
Referrals from Community Unit	33	17	86	65	124	97	422
Referrals to Community Unit <5 yrs	42	52	47	35	104	64	344
Rickets <5 yrs	-	1	1	-	-	1	3
Road Traffic Injuries <5 yrs	28	108	119	10	99	214	578
Sexual Violence <5 yrs	2	16	5	1	14	32	70
Sexually Transmitted Infections	-	-	-	-	-	-	-
Snake Bites <5 yrs	4	27	18	-	54	31	134
SuspectedMalaria <5 yrs	154	1,650	2,530	211	419	486	5,450
Tetanus <5 yrs	-	-	-	-	-	-	-
Tonsilitis <5 yrs	882	1,062	1,527	1,020	1,660	1,119	7,270
Trypanosomiasis <5 yrs	-	-	-	-	-	-	-
Tuberculosis <5 yrs	4	1	1	12	7	11	36
Typhoid fever <5 yrs	1	3	5	2	45	25	81
Upper Respiratory Tract Infections	24,348	24,607	34,064	14,797	35,388	39,964	173,168
Urinary Tract Infection <5 yrs	136	253	271	232	351	334	1,577
Urinary Tract Infection >5 yrs	13,715	15,323	21,963	8,758	21,326	17,290	98,375
Violence related injuries <5 yrs	2	2	12	3	1	4	24
Viral Haemorrhagic Fever <5 yrs	-	-	-	-	-	-	-
Yellow fever cases <5 yrs	-	-	-	-	-	-	-
All other diseases <5 yrs	7,912	10,997	11,948	9,541	15,634	12,062	68,094

Source: Department of Health Services, County Government of Makueni

Table 5.8: Outpatient Morbidity for Patients below 5 Years of Age by Sub County, 2019

Data	Number						Total
	Kaiti	Kibwezi East	Kibwezi West	Kilome	Makueni	Mbooni	
Abortion <5 yrs	-	-	-	-	-	-	-
Anaemia cases <5 yrs	171	644	1,237	484	1,046	620	4,202
Arthritis, Joint pains etc.	-	-	-	-	-	-	-
Asthma <5 yrs	3,453	212	291	68	313	267	4,604
Autism <5 yrs	-	-	-	-	2	-	2
Bilharzia <5 yrs	4	4	2	4	9	5	28
Brucellosis <5 yrs	232	1	-	-	1	1	235
Burns <5 yrs	207	252	339	188	401	322	1,709
Cardiovascular conditions	-	1	-	1	2	5	9
Central Nervous System	-	-	-	-	-	-	-
Conditions <5 yrs	-	-	-	-	-	-	-
Cerebral Palsy <5 yrs	-	6	3	-	42	-	51
Chicken Pox <5 yrs	82	54	208	81	162	154	741
Cholera <5 yrs	-	-	-	-	-	-	-
Chromosomal abnormalities (e.g. Downs, Edwards syndromes, etc) <5 yrs	-	34	3	-	17	28	82
Confirmed Malaria (only Positive cases) <5 yrs	16	62	63	5	40	9	195
Congenital Anomalies <5 yrs	7	5	21	2	11	25	71
Deaths due to Road Traffic Injuries <5 yrs	1	2	-	3	7	4	17
Dental Disorders <5 yrs	27	48	93	139	97	170	574
Diabetes <5 yrs	1	16	16	3	5	3	44
Diarrhoea <5 yrs	4,034	5,004	5,815	3,621	7,161	5,341	30,976
Disease of Puerperium and Childbirth <5 yrs	-	-	-	-	-	-	-
Disease of the skin <5 yrs	4,955	4,490	6,775	3,052	9,139	6,488	34,899
Dog Bites <5 yrs	12	57	31	45	102	66	313
Dracunculosis (Guinea Worm)	-	-	-	-	-	-	-
Dysentery (Bloody Diarrhoea)	50	69	48	40	56	38	301
Ear Infections/ Conditions	620	768	15,087	509	1,189	6,666	24,839
Epilepsy <5 yrs	9	24	32	15	37	34	151
Eye Infections <5 yrs	1,037	1,025	1,621	902	1,733	1,405	7,723
Fevers <5 yrs	1,776	2,996	4,436	2,083	4,698	2,425	18,414
Fistula (Birth related) <5 yrs	-	-	-	-	-	-	-
Hepatitis <5 yrs	2	7	24	6	6	11	56
Hypertension <5 yrs	-	-	-	-	-	-	-
Intestinal worms <5 yrs	496	1,699	1,798	911	1,341	1,536	7,781
Jiggers Infestation <5 yrs	97	7	1	-	64	21	190
Kalazar (Leishmaniasis)	-	-	-	-	-	-	-
Malaria in pregnancy <5 yrs	-	-	-	-	-	-	-
Malnutrition <5 yrs	33	101	64	30	301	484	1,013
Measles <5 yrs	-	-	-	-	-	-	-
Meningococcal Meningitis	-	1	-	-	1	-	2

Data	Number						Total
	Kaiti	Kibwezi East	Kibwezi West	Kilome	Makueni	Mbooni	
Meningococcal Meningitis	-	-	-	2	1	-	3
Mumps <5 yrs	96	103	63	42	189	426	919
Mental Disorders <5 yrs	73	70	73	7	19	3	245
Muscular skeletal conditions	-	-	-	-	-	-	-
Neonatal Tetanus <5 yrs	-	-	-	-	-	-	-
Neoplasms <5 yrs	-	-	-	-	-	-	-
Newly Diagnosed HIV <5 yrs	122	3	2	2	1	1	131
Other Dis. Of Respiratory System <5 yrs	2,547	2,844	8,165	4,587	4,869	2,019	25,031
Other Bites <5 yrs	36	89	73	44	92	75	409
Other Central Nervous System Conditions <5 yrs	-	2	3	-	1	-	6
Other Convulsive Disorders	20	64	16	40	58	74	272
Other Eye conditions <5 yrs	65	355	399	203	272	325	1,619
Other Meningitis <5 yrs	-	-	-	1	-	-	1
Other injuries <5 yrs	325	969	818	520	513	632	3,777
Overweight (BMI >25) <5 yrs	-	-	-	-	-	-	-
Physical Disability <5 yrs	-	-	-	-	-	-	-
Plague <5 yrs	-	-	-	-	-	-	-
Pneumonia <5 yrs	3,200	2,177	2,277	2,518	3,959	1,717	15,848
Poisoning <5 yrs	9	55	46	27	66	64	267
Poliomyelitis (AFP) <5 yrs	-	-	-	-	-	-	-
Referrals from Community Unit <5 yrs	-	17	14	14	1,280	5	1,330
Referrals to Community Unit	1	5	3	6	5	2	22
Ricketts <5 yrs	13	4	1	1	2	-	21
Road Traffic Injuries <5 yrs	48	108	34	15	41	29	275
Sexual Violence <5 yrs	8	7	10	4	9	12	50
Sexually Transmitted Infections <5 yrs	-	-	-	-	-	-	-
Snake Bites <5 yrs	17	33	7	21	16	6	100
Suspected Malaria <5 yrs	16	1,316	1,941	100	204	119	3,696
Tetanus <5 yrs	-	-	-	-	-	-	-
Tonsilitis <5 yrs	1,064	1,434	2,166	1,475	2,010	724	8,873
Trypanosomiasis <5 yrs	-	-	-	-	-	-	-
Tuberculosis <5 yrs	1	3	3	10	2	6	25
Typhoid fever <5 yrs	2	9	46	11	21	1	90
Upper Respiratory Tract Infections <5 yrs	20,158	20,522	29,171	13,641	32,469	32,367	148,328
Urinary Tract Infection <5 yrs	88	305	672	226	306	247	1,844
Urinary Tract Infection >5 yrs	11,990	17,876	23,900	10,575	27,041	17,848	109,230
Violence related injuries	2	1	1	-	-	-	4
Viral Haemorrhagic Fever	-	-	-	-	-	-	-
All other diseases <5 yrs	6,884	10,583	13,562	9,503	21,501	12,053	74,086
Yellow fever cases <5 yrs	-	-	-	-	-	-	-

Source: Department of Health, County Government of Makueni

Table 5.9: Cancer Cases by Type

Type	Number				
	2015	2016	2017	2018	2019
Breast	7	12	15	22	36
Cervical	33	31	45	48	52
Esophageal	14	20	23	27	36
Prostate	11	21	25	23	28
Skin	2	1	2	4	6
GIT	8	19	22	29	38
Genito urinary Tract	1	3	6	8	12
Bone	1	2	4	5	6
Pancrease	-	-	-	1	-
Axila	-	-	-	1	-
Ear	-	-	1	1	-
Spine	-	1	1	1	2
Stomach	2	-	2	1	4
Lung	1	2	3	2	4
Osteocarcinoma	1	-	1	5	2
Pharynx	-	1	-	1	2
Pancrease	-	-	-	1	-
Rectal	-	-	1	2	2
Lymphoma	2	1	-	2	2
Lip	-	-	1	1	-
Lungs	1	3	2	1	2
Liver	1	2	2	1	2
Ovary	-	1	-	1	4
Others	8	19	14	17	12
Total Cancer Cases	93	139	170	205	252
Deaths	43	58	67	79	86

Source: Department of Health Services, County Government of Makueni

6

Agriculture and Rural Development

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 and 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): Refer 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 Makueni 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 6.1: Agro-Ecological Zones by Sub-County and Crop Enterprise, 2019

Zone	Sub County	Crop Enterprise
LM4-5	Makueni	Sorghum, green grams, cowpeas, pigeon peas, dolichos, mangoes, citrus
LH2, UM3, UM4,LM3,LM4, LM5	Mbooni	Potato, coffee, sunflower, maize, cotton, millet, french beans, common beans,yellow passion fruit, cabbages, tomatoes, avocado, pigeon peas, cow peas
LH2-UM2, UM5-L6, UM3-L6	Kaiti	Avocado, mangoes, tomatoes, cabbages, french beans, common beans, yellow passion fruit
LH2-UM2	Kilome	Maize, beans, sweet potato, kales, cabbages, avocado, apples, coffee, sorghum, cow peas, mangoes, cassava, pawpaw, green grams
LM4, LM5, LM6	Kibwezi West	Maize, beans, mangoes, pigeon peas, vegetables, green grams, cowpeas
LM4, LM5, LM6	Kibwezi East	Maize, beans, mangoes, tomatoes, bananas, sorghum, green grams, cow peas, pigeon peas, cassava, dolichos

Source: Department of Agriculture, County Government of Makueni

Table 6.2: Land Potential by Sub County and Area, 2019

Hectares ¹					
Sub County	High	Medium	Low	All Other	Total
Kaiti	17,766	12,690	8,460	3,384	42,300
Kibwezi East	2,363	47,260	177,225	9,452	236,300
Kibwezi West	4,176	66,816	127,368	10,440	208,800
Kilome	25,640	22,435	14,102	1,923	64,100
Makueni	35,700	64,260	28,560	14,280	142,800
Mbooni	25,579	42,795	17,118	7,608	93,100
Total	111,224	256,256	372,833	47,087	787,400

Source: Department of Agriculture, County Government of Makueni

¹ This data excludes urban areas and forest

Table 6.3: Field Size and Crop Production for Various Food Crops, 2015 - 2019

Sub County / Crop	2015		2016		2017		2018		2019*	
	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)
Mbooni										
Maize	21,451	36,016	22,345	34,105	23,105	33,565	23,445	31,780	23,670	40,303
Sorghum	739	931	770	1,039	764	1,130	754	1,020	781	1,142
Millet	43	26	45	24	41	23	40	22	45	24
Beans	7,987	8,294	8,320	7,540	8,335	7,745	7,980	7,850	8,410	7,560
Cowpeas	4,802	3,900	5,002	3,545	4,095	3,645	4,080	3,559	4,150	3,735
Green Grams	3,725	3,025	3,880	2,750	3,820	2,701	3,670	2,650	3,848	2,771
Pigeon peas	4,284	2,891	4,080	2,937	4,135	2,791	4,225	2,661	4,252	3,644
Kilome										
Maize	15,840	27,379	16,500	24,890	16,324	23,450	16,058	24,078	16,576	24,356
Sorghum	44	67	46	61	44	59	45	62	50	67
Millet	8	6	8	7	8	6	6	5	8	6
Beans	7,152	9,180	7,450	8,345	7,150	8,391	7,341	8,342	7,200	8,424
Cowpeas	1,766	1,980	1,840	1,800	1,802	1,679	1,780	1,650	1,851	1,710
Green Grams	1,363	1,089	1,420	990	1,402	978	1,355	960	1,450	978
Pigeon peas	8,112	10,010	8,450	9,100	8,465	9,121	8,475	9,165	8,480	9,170
Kaiti										
Maize	13,713	24,683	13,060	26,447	13,100	29,475	12,980	23,364	13,340	30,015
Sorghum	-	-	-	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-	-	-	-
Beans	5,350	7,223	5,350	8,426	5,390	9,702	5,340	8,411	5,450	7,358
Cowpeas	-	-	-	-	-	-	-	-	-	-
Green Grams	-	-	-	-	-	-	-	-	-	-

Sub County / Crop	2015		2016		2017		2018		2019*	
	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)	Field Size in HA	Crop Production (MT)
Makueni										
Maize	32,802	49,260	31,240	36,600	31,450	42,560	31,245	36,560	32,150	48,457
Sorghum	3,360	3,815	3,200	3,650	3,210	3,601	3,180	3,598	3,240	3,667
Millet	500	374	476	340	486	280	485	275	500	300
Beans	4,662	5,872	4,440	5,520	4,435	5,501	4,230	5,380	4,500	5,540
Cowpeas	18,480	19,129	17,600	18,950	17,200	18,800	16,800	18,750	17,800	18,820
Green Grams	25,562	14,790	24,345	14,500	23,453	14,651	23,545	14,680	24,345	16,685
Pigeon peas	27,090	21,670	25,800	21,245	25,500	20,750	25,450	20,135	26,456	21,345
Kibwezi West										
Maize	26,550	21,223	29,500	22,340	28,780	21,450	29,780	21,345	30,160	22,579
Sorghum	3,060	4,304	3,400	4,530	3,410	4,535	3,420	4,540	3,450	4,575
Millet	162	141	180	145	187	147	178	142	190	145
Beans	1,608	1,929	1,787	2,030	1,760	2,022	1,650	1,980	1,800	2,025
Cowpeas	18,801	15,010	20,890	15,800	20,453	15,467	20,345	15,430	21,350	16,820
Green Grams	19,485	14,683	21,650	15,456	21,650	15,456	21,500	14,760	22,000	15,840
Pigeon peas	21,888	23,480	22,800	21,345	22,546	20,050	22,345	19,780	24,350	20,600
Kibwezi East										
Maize	16,380	8,380	18,200	8,500	18,160	8,200	17,540	7,340	18,250	8,300
Sorghum	1,838	950	2,042	1,030	1,895	940	1,870	860	2,450	1,150
Millet	78	75	87	85	85	72	78	65	89	73
Beans	594	420	660	450	665	340	655	350	670	380
Cowpeas	13,590	14,725	14,100	14,835	14,350	14,950	14,650	14,967	15,400	14,968
Green Grams	14,832	11,828	16,480	12,450	15,420	12,970	15,430	12,980	16,500	14,440
Pigeon peas	12,789	19,114	14,210	20,120	13,456	19,786	13,245	19,786	14,450	20,320

Source: Department of Agriculture, County Government of Makueni

Table 6.4: Crop Production and Value of Crop, 2015-2019

Sub County/ Crop	2015		2016		2017		2018		2019*	
	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'
Mbooni	55,082	2,361,782	51,940	2,345,046	51,600	2,171,895	49,542	1,383,762	59,179	1,634,238
Maize	36,016	1,798,846	34,105	1,777,196	33,565	1,593,839	31,780	813,617	40,303	1,028,244
Sorghum	931	16,835	1,039	21,754	1,130	24,345	1,020	25,435	1,142	27,678
Millet	26	703	24	740	23	710	22	698	24	721
Beans	8,294	286,425	7,540	272,579	7,745	280,379	7,850	280,156	7,560	275,205
Cowpeas	3,900	79,278	3,545	74,989	3,645	77,157	3,559	74,025	3,735	79,800
Green Grams	3,025	109,887	2,750	115,670	2,701	116,453	2,650	114,500	2,771	121,321
Pigeon peas	2,891	69,809	2,937	82,118	2,791	79,011	2,661	75,331	3,644	101,269
Kilome	49,711	1,396,415	45,193	1,469,981	43,684	1,448,917	44,262	1,469,402	44,711	1,502,304
Maize	27,379	665,475	24,890	700,500	23,450	698,000	24,078	698,789	24,356	702,345
Sorghum	67	2,205	61	2,321	59	2,104	62	2,002	67	2,134
Millet	6	353	7	442	6	460	5	411	6	463
Beans	9,180	319,096	8,345	335,890	8,391	321,000	8,342	344,239	8,424	356,000
Cowpeas	1,980	26,496	1,800	27,890	1,679	27,051	1,650	26,750	1,710	27,765
Green Grams	1,089	55,765	990	58,700	978	56,758	960	55,670	978	57,890
Pigeon peas	10,010	327,026	9,100	344,238	9,121	343,544	9,165	341,541	9,170	355,707
Kaiti	32,251	858,305	35,168	985,933	39,543	1,105,889	32,068	918,134	37,744	1,051,622
Maize	24,683	541,892	26,447	610,527	29,475	670,672	23,364	541,929	30,015	696,952
Sorghum	-	-	-	-	-	-	-	-	-	-
Millet	-	-	-	-	-	-	-	-	-	-
Beans	7,223	299,297	8,426	359,979	9,702	415,740	8,411	360,483	7,358	333,403
Cowpeas	-	-	-	-	-	-	-	-	-	-
Green Grams	-	-	-	-	-	-	-	-	-	-
Pigeon peas	345	17,117	296	15,428	366	19,477	294	15,723	371	21,267

Sub County/ Crop	2015		2016		2017		2018		2019*	
	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'
Maize	49,260	104,038	36,600	89,505	42,560	978,271	36,560	829,132	48,457	1,063,408
Sorghum	3,815	100,974	3,650	111,860	3,601	112,180	3,598	109,872	3,667	110,010
B.Millet	374	6,682	340	7,033	280	5,803	275	5,590	300	6,591
Beans	5,872	212,504	5,520	231,307	5,501	230,285	5,380	226,581	5,540	236,150
Cowpeas	19,129	340,452	18,950	354,651	18,800	358,909	18,750	354,857	18,820	362,744
Green Grams	14,790	893,593	14,500	921,230	14,651	919,753	14,680	916,214	16,685	942,200
Pigeon peas	21,670	780,850	21,245	805,000	20,750	798,000	20,135	786,456	21,345	801,234
Kibwezi West	80,768	2,370,984	81,646	2,442,158	79,127	2,310,299	77,977	2,273,061	82,584	2,501,276
Maize	21,223	556,189	22,340	567,540	21,450	498,789	21,345	496,567	22,579	564,342
Sorghum	4,304	108,241	4,530	110,450	4,535	115,170	4,540	112,615	4,575	114,302
B.Millet	141	1,009	145	1,010	147	11,870	142	11,514	145	11,826
Beans	1,929	31,164	2,030	31,800	2,022	31,256	1,980	30,234	2,025	32,450
Cowpeas	15,010	183,926	15,800	187,680	15,467	184,569	15,430	178,600	16,820	198,000
Green Grams	14,683	782,704	15,456	798,678	15,456	793,645	14,760	739,030	15,840	823,456
Pigeon peas	23,480	707,750	21,345	745,000	20,050	675,000	19,780	704,500	20,600	756,900
Kibwezi East	55,492	1,655,437	57,470	1,677,364	57,258	1,666,550	56,348	1,651,122	59,631	1,767,187
Maize	8,380	179,921	8,500	176,911	8,200	155,346	7,340	128,373	8,300	175,468
Sorghum	950	25,062	1,030	26,341	940	20,727	860	19,047	1,150	28,750
B.Millet	75	6,328	85	6,952	72	5,321	65	4,885	73	5,723
Beans	420	6,682	450	6,940	340	5,703	350	6,285	380	6,858
Cowpeas	14,725	149,832	14,835	146,331	14,950	154,074	14,967	179,174	14,968	189,510
Green Grams	11,828	656,600	12,450	670,000	12,970	667,000	12,980	654,980	14,440	702,500
Pigeon peas	19,114	631,012	20,120	643,890	19,786	658,378	19,786	658,378	20,320	658,378

Source: Department of Agriculture, County Government of Makueni

Table 6.5: Area Harvested and Production for Horticultural Crops

Sub-County / Crop	2015		2016		2017		2018		2019*	
	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)
Mbooni	4,584	50,182	5,391	77,205	5,990	70,186	6,126	71,765	6,208	72,644
Tomatoes	90	3,101	106	4,771	117	4,337	120	4,435	125	4,454
Kales	135	4,771	158	7,340	176	6,673	180	6,823	188	6,932
Mangoes	4,276	39,963	5,030	61,482	5,589	55,893	5,715	57,150	5,780	57,800
Water Melon	28	948	33	1,459	37	1,326	38	1,356	33	1,344
Macadamia	24	708	28	1,090	31	991	32	1,013	38	1,089
Avocado	31	691	36	1,063	40	966	41	988	44	1,025
Kilome	2,147	20,284	2,684	28,978	2,397	28,409	2,508	29,099	2,520	29,360
Tomatoes	27	846	34	1,209	30	1,185	32	1,205	34	1,294
Kales	51	1,498	64	2,140	57	2,098	60	2,150	65	2,197
Mangoes	2,004	16,307	2,505	23,295	2,237	22,838	2,340	23,400	2,345	23,450
Avocado	17	300	21	428	19	420	20	430	22	489
Macadamia	29	686	36	981	33	961	34	985	34	1,003
Water Melon	19	647	24	925	21	907	22	929	20	927
Kaiti	1,874	17,409	2,343	24,871	2,097	24,283	2,194	24,879	2,203	25,007
Tomatoes	21	505	27	722	24	708	25	725	23	716
Kales	21	698	26	998	23	978	24	1,002	28	1,095
Mangoes	1,757	14,293	2,196	20,418	1,961	20,018	2,051	20,510	2,055	20,550
Avocado	32	720	40	1,028	38	970	40	994	42	1,005
Macadamia	31	792	39	1,132	37	1,068	39	1,094	42	1,125
Makueni	15,668	144,013	17,619	159,701	17,246	153,902	17,392	156,729	17,454	158,486
Tomatoes	204	6,178	243	7,021	231	6,623	234	6,786	215	7,105
Kales	192	6,264	228	7,118	217	6,715	220	6,880	223	6,990

Sub-County / Crop	2015		2016		2017		2018		2019*	
	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)	Field (ha)	Production (MT)
Mangoes	9,001	94,137	10,716	106,974	10,206	100,918	10,340	103,400	10,345	103,450
Water Melon	24	637	29	724	28	683	28	700	21	956
Kibwezi West	7,994	103,302	9,517	117,391	9,092	110,368	9,212	113,082	9,247	114,088
Tomatoes	187	6,509	223	7,397	212	6,978	215	7,150	205	7,290
Kales	213	9,263	254	10,527	242	9,931	245	10,175	254	10,366
Mangoes	7,443	77,840	8,861	88,455	8,439	83,448	8,550	85,500	8,568	85,680
Water Melon	151	9,690	179	11,012	199	10,011	202	10,257	220	10,752
Kibwezi East	3,696	41,234	4,349	63,439	4,832	57,672	4,940	58,975	5,032	61,387
Tomatoes	88	2,041	104	3,140	115	2,855	117	2,925	122	4,646
Kales	58	1,968	69	3,028	76	2,753	78	2,815	85	2,873
Mangoes	3,445	32,201	4,053	49,541	4,504	45,037	4,605	46,050	4,680	46,800
Water Melon	105	5,024	123	7,730	137	7,027	140	7,185	145	7,068

Source: Department of Agriculture, County Government of Makueni

Table 6.6: Horticultural Crop production and Value of Crop

sub county / Crop	2015		2016		2017		2018		2019*	
	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'	Production (MT)	Value KSh 000'
Mbooni	50,182	1,101,805	77,205	1,377,256	70,186	1,311,672	71,765	1,345,305	72,644	1,370,438
Tomatoes	3,101	82,816	4,771	103,520	4,337	98,590	4,435	101,118	4,454	101,345
Kales	4,771	139,701	7,340	174,626	6,673	166,311	6,823	170,575	6,932	173,300
Mangoes	39,963	702,088	61,482	877,610	55,893	835,819	57,150	857,250	57,800	867,000
Water Melon	948	24,432	1,459	30,541	1,326	29,086	1,356	29,832	1,344	29,568
Macadamia	708	124,447	1,090	155,559	991	148,151	1,013	151,950	1,089	163,350
Avocado	691	28,321	1,063	35,401	966	33,716	988	34,580	1,025	35,875

Kilome	20,284	454,086	28,978	698,594	28,409	629,935	29,099	651,083	29,360	664,560
Tomatoes	846	38,089	1,209	58,598	1,185	50,955	1,205	52,345	1,294	58,941
Kales	1,498	46,623	2,140	71,727	2,098	62,372	2,150	64,500	2,197	65,910
Mangoes	16,307	242,683	23,295	373,359	22,838	339,417	23,400	351,000	23,450	351,750
Avocado	300	10,406	428	16,009	420	14,553	430	15,050	489	17,115
Macadamia	686	102,155	981	157,162	961	142,874	985	147,750	1,003	150,450
Water Melon	647	14,131	925	21,740	907	19,764	929	20,438	927	20,394
Kaiti	17,409	392,250	24,871	603,461	24,283	555,278	24,879	574,228	25,007	576,136
Tomatoes	505	21,053	722	32,390	708	29,445	725	30,450	716	25,234
Kales	698	17,320	998	26,646	978	24,223	1,002	25,050	1,095	27,375
Mangoes	14,293	212,711	20,418	327,247	20,018	297,498	20,510	307,650	20,550	308,250
Avocado	720	24,054	1,028	37,006	970	33,642	994	34,790	1,005	35,175
Macadamia	792	108,302	1,132	166,619	1,068	158,685	1,094	164,100	1,125	168,750
Water Melon	401	8,810	573	13,554	541	11,786	554	12,188	516	11,352
Makueni	144,013	2,993,867	159,701	3,250,997	153,902	2,977,893	156,729	3,004,305	158,486	2,965,848
Tomatoes	6,178	298,085	7,021	331,205	6,623	288,005	6,786	291,798	7,105	244,166
Kales	6,264	175,706	7,118	195,229	6,715	169,764	6,880	172,000	6,990	174,750
Citrous Fruits	36,797	919,928	37,864	946,620	38,963	974,087	38,963	974,107	39,985	974,150
Mangoes	94,137	1,584,416	106,974	1,760,463	100,918	1,530,837	103,400	1,551,000	103,450	1,551,750
Water Melon	637	15,732	724	17,480	683	15,200	700	15,400	956	21,032
Kibwezi West	103,302	2,083,394	117,391	2,314,882	110,368	2,012,941	113,082	2,039,454	114,088	1,982,657
Tomatoes	6,509	314,074	7,397	348,971	6,978	303,453	7,150	307,450	7,290	232,861
Kales	9,263	228,673	10,527	254,081	9,931	220,940	10,175	223,850	10,366	228,052
Mangoes	77,840	1,310,131	88,455	1,455,702	83,448	1,265,828	85,500	1,282,500	85,680	1,285,200
Water Melon	9,690	230,516	11,012	256,129	10,011	222,720	10,257	225,654	10,752	236,544
Kibwezi East	41,234	857,098	63,439	1,071,373	57,672	1,020,355	58,975	1,044,970	61,387	1,050,275
Tomatoes	2,041	104,278	3,140	130,347	2,855	124,140	2,925	125,775	4,646	120,954
Kales	1,968	57,637	3,028	72,046	2,753	68,616	2,815	70,375	2,873	71,825
Mangoes	32,201	565,724	49,541	707,155	45,037	673,481	46,050	690,750	46,800	702,000
Water Melon	5,024	129,459	7,730	161,824	7,027	154,118	7,185	158,070	7,068	155,496

Source: Department of Agriculture, County Government of Makueni

Table 6.7: Support Services to Agriculture by Sub County, 2015 - 2019

		Number				
	Practising Agricultural Personel	2015	2016	2017	2018	2019*
Mbooni	Vets	-	-	1	1	1
	Agricultural Extension Officer	18	18	17	16	14
	Others(e.g., Paravets)	6	6	6	6	5
Kilome	Vets	-	-	1	1	1
	Agricultural Extension Officer	12	12	10	9	8
	Others(e.g., Paravets)	3	3	2	2	2
Kaiti	Vets	1	1	1	1	1
	Agricultural Extension Officer	12	11	14	12	9
	Others(e.g., Paravets)	2	2	2	2	2
Makueni	Vets	1	1	1	1	1
	Agricultural Extension Officer	15	14	15	15	14
	Others(e.g., Paravets)	4	4	4	4	4
Kibwezi West	Vets	-	-	1	1	1
	Agricultural Extension Officer	15	15	12	11	10
	Others(e.g., Paravets)	5	5	5	5	5
Kibwezi East	Vets	1	1	1	1	1
	Agricultural Extension Officer	12	11	8	7	8
	Others(e.g., Paravets)	3	3	3	3	3
Head quarter	Vets	4	4	4	4	4
	Total	114	111	108	102	94

Source: Department of Agriculture, County Government of Makueni

Table 6.8: Land Potential per Sub County, 2015 - 2019

		ha				
Sub County	Land Use	2015	2016	2017	2018	2019*
Mbooni	Crop Production	43,031	44,442	43,410	42,894	45,155
	Irrigation	4,678	4,700	4,764	4,814	4,905
Kilome	Crop Production	34,285	35,714	35,074	32,327	35,585
	Irrigation	1,250	1,278	1,290	1,338	1,375
Kaiti	Crop Production	19,216	18,556	18,638	18,465	18,940
	Irrigation	2,595	2,615	2,625	2,674	2,692
Makueni	Crop Production	112,456	107,101	105,734	103,735	108,991
	Irrigation	5,695	5,750	5,830	5,884	5,915
Kibwezi West	Crop Production	91,554	100,207	98,586	99,008	103,300
	Irrigation	7,790	7,820	7,975	8,023	8,093
Kibwezi East	Crop Production	60,101	66,779	64,031	62,268	67,809
	Irrigation	3,876	3,910	3,960	4,011	4,061

Source: Department of Agriculture, County Government of Makueni

Table 6.9: Land Area under Irrigation by Type of Crop, 2015-2019*

		Hectares				
Type of Crop		2015	2016	2017	2018	2019*
Tomatoes		437	449	510	580	617
Onions		102	113	118	121	132
Cabbages		159	179	187	200	221
Kales		621	634	643	645	675
Spinach		112	109	112	123	134
Carrots		51	48	51	50	58
Bananas		625	620	648	645	657
Paw Paws		965	976	968	995	996
Melons		405	423	421	432	435
Sweet Pepper		521	505	543	532	545
French Beans		195	197	213	218	225
Butter Nuts		321	323	325	345	354
Karella		19	18	23	22	23
Ravaye		187	195	190	185	198
Chillies		159	160	163	165	169
Okra		305	312	325	318	325
Babycorns		30	34	33	33	35
Brinjals		234	243	235	245	255

Source: Department of Agriculture, County Government of Makueni

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 6.10: Annual Average Retail Prices per Kilogram, 2015-2019

		KSh/Kg				
Commodity		2015	2016	2017	2018	2019*
Dry Maize		30	28	30	35	35
Dry Beans		65	68	75	67	70
Potatoes		55	58	50	45	50
Tomatoes		65	55	70	60	80
Cabbages		60	60	55	40	45
Millet		89	87	70	75	80
Sorghum		26	27	32	28	30
Sukuma Wiki		38	38	40	40	39

Source: Department of Agriculture, County Government of Makueni

Table 6.11: Average Retail Prices for Fertilizers, 2015-2019

Input	KSh per 50 Kg bag				
	2015	2016	2017	2018	2019*
Di-Ammonium Phosphate(DAP)	75	75	75	80	80
Calcium Ammonium Nitrate	55	55	60	60	60
NPK 23:23:0	80	80	75	80	80

Source: Department of Agriculture, County Government of Makueni

Table 6.12: Average Retail Prices for Farm Inputs, 2015 – 2019*

		KSh per Unit					
Type	Input	Quantity	2015	2016	2017	2018	2019*
Fertilizers	DAP	1kg	75	75	80	80	80
	CAN	1kg	65	65	60	60	60
	NPK 23: 23:0	1kg	80	75	75	80	80
Seeds	Maize Seed (PH4)	2kg	400	400	450	400	400
	Maize Seed(Duma)	2kg	525	500	500	550	550
	Sorghum	2kg	400	380	400	350	400
	Beans	2kg	480	500	485	500	500
	Cow Peas	2kg	380	390	400	420	400
	Green Grams	2kg	400	400	400	450	450
	Onions (Red Creole)	50g	450	420	430	420	450
	Capsicums	25g	225	240	245	240	250
	Brinjols	5g	280	290	270	290	300
	Chillies	50g	145	120	150	140	150
	Kales	50g	120	145	150	160	150
	Okra	50g	220	225	210	200	200
	Dania	25g	160	165	150	150	150
	Water Melon	25g	280	280	280	320	300
	Spinach	25g	80	80	85	90	100
	Cabbage	25g	90	90	90	100	100
	Tomatoes (Rio Grande)	10g	750	780	785	800	800
Agro-Chemicals	Actellic Super	200g	225	230	250	240	250
	Buldock GR	1kg	780	750	800	780	800
	Karate	100ml	350	300	320	300	300
	Dynamic	100ml	750	700	850	800	800
	Ridomil	1kg	2,500	2,450	2,600	2,550	2,600
	Thunder	100ml	650	680	700	720	700

Source: Department of Agriculture, County Government of Makueni

Table 6.13: Average Wholesale Prices for Farm Inputs, 2015-2019

			Ksh Per Unit				
Class of Input	Type of Input	Unit	2015	2016	2017	2018	2019*
Fertilizers	DAP	50k Bag	3,200	3,100	3,250	3,300	3,300
	CAN	50k Bag	2,200	2,200	2,200	2,300	2,400
	UREA	50k Bag	2,500	2,400	2,600	2,500	2,600
	NPK	50k Bag	3,100	3,200	3,200	3,200	3,200
Seeds	Maize Seed (Hybrid)	2kg packet	525	500	500	550	550
	Tomatoes	50g tin	850	900	950	1,000	1,000
	Kales	50g tin	150	140	140	150	150
	Melons	50 g tin	8,500	8,700	9,000	9,000	9,000
	Egg Plant	50g tin	180	180	200	200	200
	Pepper	50g tin	250	240	245	250	250
	Onions	50g tin	450	420	430	420	450
	Capsicum	50g tin	225	240	245	240	250
	Sorghum	2kg packet	400	380	400	350	400
Agro-Chemicals	Bulldock(powder)	1kg	780	750	800	780	800
	Bulldock(liquid)	100ml	850	850	850	900	900
	Karate	1litre	2,700	2,600	2,800	2,800	2,800
	Cyclone	100ml	250	280	250	300	300
	Aglo-feed	500ml	150	150	140	140	150
	Actellic Super	200ml	140	140	150	150	150
	Bayfidam	1litre	3,200	3,100	3,000	3,200	3,200

Source: Department of Agriculture, County Government of Makueni

Table 6.14: Retail Market Prices for Selected Food Commodities, Jan - Dec, 2019

Commodity	Selling Unit	Average Price (KSh)											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Dry Maize	90 kg bag	3,400	3,200	3,500	3,300	3,600	3,300	3,500	3,400	3,900	3,800	3,700	4,000
Green Maize	115 kgs bag	5,000	5,400	5,300	5,300	5,200	5,120	5,100	5,300	5,300	5,200	5,000	5,400
Finger millet	90 kg bag	7,500	7,800	7,000	8,000	7,500	7,600	8,100	8,200	8,100	8,400	7,700	7,500
Sorghum	90 kgs bag	3,400	3,580	3,600	3,200	3,150	3,200	3,300	3,420	3,450	3,300	3,700	3,540
Rose coco	90 kg bag	7,500	7,600	8,000	7,400	7,650	7,700	8,150	7,900	7,600	8,050	7,900	7,850
Mwitemania	90kg bag	6,200	6,400	6,000	6,100	6,200	5,800	6,400	6,400	6,700	6,800	6,400	6,300
Dolichos-njahi	90 kgs bag	7,300	7,200	7,400	7,100	7,350	7,230	7,100	7,000	6,900	7,500	6,800	7,100
Green grams	90 kgs bag	6,500	6,600	7,300	8,100	10,000	9,500	9,700	7,200	8,000	8,200	8,500	9,000
Cowpeas	100 kgs bag	3,500	3,800	4,000	3,200	3,200	3,250	3,450	3,200	3,100	3,450	3,500	3,400
Fresh peas	50 kgs bag	-	-	-	-	-	6,400	6,500	6,800	6,700	-	-	-
Ground nuts	90 kgs bag	8,000	8,500	8,200	8,000	8,700	8,500	8,800	9,000	8,600	8,400	8,300	8,300
Irish/Potatoes	110 kgs bag	3,500	3,600	3,500	3,400	3,300	3,700	3,600	3,540	3,500	3,500	3,700	3,800
Cassava fresh	100 kgs bag	2,400	2,300	2,350	2,200	2,100	2,100	2,250	2,400	2,400	2,500	2,300	2,300
Sweet potatoes	100 kgs bag	3,500	3,600	3,400	3,450	4,000	3,500	3,600	3,500	3,400	3,300	3,200	3,500
Cabbage	125 kgs bag	2,500	2,550	2,400	2,600	2,700	2,600	2,800	2,550	2,500	2,700	2,800	2,700
Cooking bananas	1 bunch	700	650	580	580	600	700	750	620	600	650	600	650
Ripe bananas	1 bunch	700	750	690	700	750	650	600	700	650	700	660	700
Carrots	135 kgs bag	4,000	4,100	3,700	3,600	3,800	3,500	3,560	3,500	3,600	3,800	3,700	3,600
Tomatoes	64 kgs crate	3,000	3,200	2,800	2,600	2,400	2,600	2,500	2,100	2,200	2,100	2,200	2,300
Onions	13 kgs net	800	700	750	650	800	700	650	700	850	650	700	800
Spring onions	140 kgs bag	1,400	1,500	1,800	1,700	1,700	1,500	1,600	1,800	1,900	1,800	1,700	1,900
Chilies	40 kgs bag	3,600	3,600	3,500	3,600	3,700	3,800	3,700	3,850	3,500	3,650	3,700	3,800
Cucumber	50 kgs bag	1,900	2,000	1,850	1,700	2,000	1,670	1,800	1,980	1,700	1,800	1,890	1,600
Capsicum	50 kgs bag	3,500	3,600	3,800	3,700	3,600	3,700	3,500	3,500	3,500	3,600	3,700	3,850
Brinjals	45 kgs bag	2,400	2,300	2,250	2,200	2,200	2,200	2,250	2,200	2,400	2,500	2,300	2,400
Lettuce	50 kgs bag	4,000	4,200	3,600	3,200	3,000	3,500	3,400	3,000	3,400	3,400	3,500	3,600
Oranges	95kgs bag	-	-	-	2,700	2,800	2,700	3,000	2,400	-	-	-	-
Lemons	95 kgs bag	-	-	-	4,000	4,200	4,100	4,300	4,200	-	-	-	-
Mangoes - Local	125 kgs bag	2,300	-	-	-	-	-	-	-	-	-	2,400	2,500
Mangoes - Ngowe	25 kgs basket	900	950	-	-	-	-	-	-	-	-	950	900
Limes	13 kgs net	-	-	-	-	700	750	650	-	-	-	-	-
Pineapple	I dozen	700	650	660	650	550	500	750	600	650	600	600	650
Pawpaw	55 kgs box	3,000	3,100	3,200	3,300	-	-	-	-	3,200	3,300	3,400	3,300
Avocado	90 kgs bag	3,400	3,300	3,400	3,500	3,200	-	-	-	-	-	-	-
Kales	50 kgs bag	2,300	2,400	2,200	2,300	2,200	2,400	2,400	2,400	2,500	2,400	2,600	2,500

Source: Department of Agriculture, County Government of Makueni

Livestock Statistics

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

Notes and Definitions

Livestock Primary Products: Include products from live and slaughtered animals. Products from slaughtered animals include meat, offal's, raw fats, fresh hides and skins. Products from live animals include milk, eggs, honey, beeswax and fibres of animal origin.

Table 6.15: Livestock Population by Type and Sub-County, 2018

Sub-County/ Livestock	Mbooni	Kilome	Kaiti	Makueni	Kibwezi West	Kibwezi East	Total
Cattle	59,100	31,100	26,453	64,798	47,968	50,263	279,680
Dairy	7,975	4,246	3,311	6,628	3,784	3,317	29,260
Beef	51,125	26,854	23,142	58,170	44,184	46,946	250,420
Sheep	12,563	16,512	6,650	22,553	25,831	28,453	112,561
Wool	-	-	-	-	-	-	-
Hair	12,563	16,512	6,650	22,553	25,831	28,453	112,561
Goats	127,246	57,758	42,068	144,753	182,066	154,560	708,452
Dairy	2,097	4,345	696	2,406	3,011	2,556	15,111
Meat	125,149	53,413	41,372	142,347	179,055	152,004	693,341
Poultry	253,769	110,486	120,103	242,581	234,546	288,413	1,249,898
Broilers	3,040	7,777	1,439	10,100	3,535	3,434	29,325
Layers	5,411	18,460	2,560	5,017	4,984	6,150	42,582
Indigenous	245,318	84,249	116,104	227,464	226,027	278,829	1,177,991
Hives	20,220	4,970	5,905	3,045	35,800	1,445	71,385
Log	16,000	3,950	4,700	2,450	28,500	1,200	56,800
KTBH	420	105	115	60	800	90	1,590
Lang	3,800	915	1,090	535	6,500	155	12,995
Donkeys	6,863	7,788	3,435	4,117	34,936	960	58,099
Pigs	513	234	639	126	1,908	306	3,726
Rabbits	6,515	1,030	869	1,505	12,418	1,641	23,977
Camels	-	100	-	-	600	-	700

Source: Department of Agriculture, County Government of Makueni

Table 6.16: Livestock Population by Type and Sub-County, 2019

Sub-County /Livestock	Mbooni	Kilome	Kaiti	Makueni	Kibwezi West	Kibwezi East	Total
Cattle	53,588	28,202	23,973	58,649	43,361	45,402	253,175
Dairy	7,576	4,034	3,145	6,296	3,595	3,151	27,797
Beef	46,012	24,168	20,828	52,353	39,766	42,251	225,378
Sheep	11,935	15,686	6,318	21,425	24,539	27,030	106,933
Wool	-	-	-	-	-	-	-
Hair	11,935	15,686	6,318	21,425	24,539	27,030	106,933
Goats	124,680	56,560	41,219	141,834	178,395	151,443	694,131
Dairy	2,034	4,215	675	2,334	2,921	2,479	14,658
Meat	122,646	52,345	40,544	139,500	175,474	148,964	679,473
Poultry	293,877	124,824	138,367	273,922	289,910	335,695	1,456,595
Broilers	6,080	8,555	2,159	7,070	24,745	8,585	57,194
Layers	5,681	19,383	2,688	5,268	5,234	6,457	44,711
Indigenous	282,116	96,886	133,520	261,584	259,931	320,653	1,354,690
Hives	20,856	5,047	6,032	2,942	36,250	1,372	72,499
Log	16,539	4,001	4,783	2,334	28,782	1,125	57,564
KTBH	409	100	119	57	770	86	1,541
Lang	3,908	946	1,130	551	6,698	161	13,394
Donkeys	4,804	5,452	2,405	2,882	24,455	672	40,670
Pigs	436	199	543	107	1,622	260	3,167
Rabbits	4,560	721	608	1,053	8,693	1,149	16,784
Camels	-	-	-	-	690	-	690

Source: Department of Agriculture, County Government of Makueni

Table 6.17: Number and Value of Animals Slaughtered by Type, 2015-2019

Sub County	Type	Number of Animals Slaughtered					Value of Animals Slaughtered KSh ‘000’				
		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Mbooni	Cattle	2,012	2,009	2,150	2,180	2,233	70,400	73,730	77,099	76,017	83,871
	Goats	17,150	16,800	17,480	18,340	20,393	48,363	50,400	60,481	73,400	81,572
	Sheep	305	292	311	320	360	800	844	1,008	1,100	1,282
Kilome	Cattle	1,936	1,720	1,926	2,418	1,881	63,869	59,632	68,912	84,364	68,092
	Goats	2,480	2,168	2,148	3,087	3,320	6,994	7,024	7,432	10,002	12,915
	Sheep	1,120	2,345	2,520	2,620	2,785	3,220	7,631	8,215	8,735	10,026
Kaiti	Cattle	1,936	1,720	1,926	2,418	1,266	55,292	59,822	65,195	89,152	44,325
	Goats	2,476	2,824	2,483	2,528	1,559	8,101	8,379	8,296	9,657	5,612
	Sheep	204	216	214	309	93	590	674	713	1,062	347
Makueni	Cattle	1,574	2,547	2,652	2,808	3,296	59,030	88,865	98,071	99,010	126,402
	Goats	6,789	14,790	15,036	17,810	19,751	25,460	53,984	51,874	70,350	74,659
	Sheep	431	1,408	1,380	1,423	1,737	1,409	5,167	4,692	4,981	6,427
Kibwezi West	Cattle	4,574	4,436	6,373	6,915	10,235	160,100	155,300	223,100	242,000	358,200
	Goats	14,791	15,007	15,303	16,583	17,171	60,939	68,732	65,803	67,808	70,848
	Sheep	1,918	2,420	2,129	2,407	2,628	5,785	8,102	7,637	8,901	9,198
Kibwezi East	Cattle	1,432	1,595	1,685	1,769	2,713	50,232	60,371	62,136	62,467	104,684
	Goats	11,676	13,328	15,337	14,706	20,660	46,704	61,348	63,480	58,824	82,640
	Sheep	556	521	528	1,028	1,765	1,946	1,823	1,848	3,598	6,178

Source: Department of Agriculture, County Government of Makueni

Table 6.18: Quantity and Value of Milk Production by Type of Animal, 2015-2019

Sub County	Type	2015		2016		2017		2018		2019	
		Quantity (Ltrs)	Value (Ksh)	Quantity (Ltrs)	Value (Ksh)	Quantity (Ltrs)	Value (Ksh)	Quantity (Ltrs)	Value (Ksh)	Quantity (Ltrs)	Value (Ksh)
Mbooni	Cattle	6,265	281,903	6,586	296,367	6,804	340,223	7,183	359,169	6,843	342,130
	Goats	418	18,793	426	19,178	527	26,353	513	25,643	500	24,993
Kilome	Cattle	3,333	133,303	3,504	140,145	3,620	173,758	3,028	145,368	3,170	152,172
	Goats	516	20,653	534	21,362	742	35,639	685	32,864	665	31,928
Kaiti	Cattle	2,615	117,684	2,749	123,709	2,840	141,990	3,130	156,520	3,279	163,949
	Goats	138	6,223	141	6,351	175	8,730	170	8,494	166	8,280
Makueni	Cattle	5,323	239,553	5,594	251,736	5,776	288,786	5,758	287,909	5,801	290,042
	Goats	477	21,466	487	21,908	603	30,129	586	29,306	571	28,566
Kibwezi West	Cattle	2,615	130,760	3,279	163,932	3,382	186,027	3,554	195,452	3,392	186,573
	Goats	138	6,915	611	30,544	756	41,567	735	40,441	717	39,415
Kibwezi East	Cattle	2,797	139,870	2,937	146,850	3,028	166,532	3,170	174,342	3,033	166,825
	Goats	508	25,406	519	25,927	642	35,284	624	34,328	608	33,455

Source: Department of Agriculture, County Government of Makueni

Table 6.19: Quantity and Value of Hides and Skins Produced; 2015-2019

Sub County	Animal	Number					Value KSh				
		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Mbooni	Cattle & Calves	2,012	2,009	2,150	2,180	2,265	905,400	803,600	752,500	239,800	203,850
	Goats	17,150	16,800	17,480	18,340	20,393	1,029,000	1,008,000	1,136,200	1,283,800	1,223,580
	Sheep	305	292	311	320	360	18,300	16,060	17,105	22,400	18,000
Kilome	Cattle & Calves	2,411	2,075	2,297	2,012	1,890	1,084,950	788,500	826,920	241,440	189,000
	Goats	7,114	5,067	5,423	4,796	4,689	426,840	304,020	352,495	335,720	281,340
	Sheep	574	341	359	339	993	34,440	20,460	21,540	16,950	54,615
Kaiti	Cattle & Calves	1,936	1,720	1,926	2,418	1,266	1,006,720	894,400	1,001,520	1,233,180	633,000
	Goats	2,476	2,824	2,483	2,528	1,559	148,560	155,320	136,565	176,960	62,360
	Sheep	204	216	214	309	93	12,240	11,880	12,840	15,450	5,580
Makueni	Cattle & Calves	14,467	12,457	13,784	12,078	10,744	7,841,114	4,484,520	4,631,424	1,026,630	1,074,400
	Goats	42,689	30,404	32,540	28,776	28,136	2,646,718	2,128,280	976,200	2,302,080	2,813,600
	Sheep	3,449	2,046	2,154	2,036	5,958	203,491	49,104	150,780	152,700	417,060
Kibwezi West	Cattle & Calves	4,574	4,436	6,373	6,915	10,235	2,287,000	2,129,280	1,911,900	1,037,250	1,228,200
	Goats	14,791	15,007	15,303	16,583	17,172	887,460	900,420	994,695	1,160,810	1,030,320
	Sheep	1,918	2,420	2,129	2,407	2,628	115,080	145,200	127,740	120,350	144,540
Kibwezi East	Cattle & Calves	1,432	1,595	1,685	1,769	2,713	716,000	653,950	539,200	176,900	271,300
	Goats	11,676	13,328	15,337	14,706	20,660	700,560	733,040	843,535	1,029,420	826,400
	Sheep	556	521	528	1,028	1,765	33,360	28,655	31,680	51,400	105,900

Source: Department of Agriculture, County Government of Makueni

Table 6.20: Beehives by Type, 2015-2019

Sub County	Type/Year	2015	2016	2017	2018	2019*
Mbooni	Kenya Top Bar Hive	570	500	430	420	409
	Log hives	19,500	18,500	18,377	16,000	16,539
	Lang Stroth	4,237	3,500	3,758	3,800	3,908
Kilome	Kenya Top Bar Hive	210	150	105	105	100
	Log hives	1,070	2,500	4,446	3,950	4,001
	Lang Stroth	450	850	910	915	946
Kaiti	Kenya Top Bar Hive	92	110	125	115	119
	Log hives	2,221	3,300	5,314	4,700	4,783
	Lang Stroth	525	725	1,087	1,090	1,130
Makueni	Kenya Top Bar Hive	100	75	60	60	57
	Log hives	7,000	4,500	2,593	2,450	2,334
	Lang Stroth	3,000	1,500	530	535	551
Kibwezi West	Kenya Top Bar Hive	749	760	810	800	770
	Log hives	27,921	28,000	31,980	28,500	28,782
	Lang Stroth	6,500	6,450	6,440	6,500	6,698
Kibwezi East	Kenya Top Bar Hive	2,618	900	90	90	86
	Log hives	10,007	1,000	1,250	1,200	1,125
	Lang Stroth	1,746	750	155	155	161

Source: Department of Agriculture, Irrigation, Livestock & Fisheries Development , County Government of Makueni

Table 6.21: Livestock Population Zero Grazed by Sub-County, 2015 - 2019*

Sub-county	2015		2016		2017		2018		2019*	
	Total dairy cattle	Zero grazed	Total dairy cattle	Zero grazed	Total dairy cattle	Zero grazed	Total dairy cattle	Zero grazed	Total dairy cattle	Zero grazed
Mbooni	6,743	1,349	7,250	1,544	7,505	1,614	7,975	1,755	8,374	1,842
Kilome	2,804	561	3,015	642	3,119	671	3,317	730	3,483	766
Kaiti	5,603	1,121	6,025	1,283	6,235	1,341	6,628	1,458	6,959	1,531
Makueni	3,590	718	3,860	822	3,995	859	4,246	934	4,458	981
Kibwezi West	3,199	640	3,440	733	3,565	767	3,784	832	3,973	874
Kibwezi East	2,799	560	3,010	641	3,118	670	3,311	728	3,477	765
Total	24,738	4,949	26,600	5,665	27,537	5,922	29,261	6,437	30,724	6,759

Source: Department of Agriculture, County Government of Makueni

Table 6.22: Livestock Production, 2015-2019*

Item	2015	2016	2017	2018	2019*
Milk (Litres) ¹	25,143,957	27,366,031	28,894,136	29,136,958	28,744,926
Beef (Kgs)	5,552,722	5,724,456	5,754,880	5,409,616	5,198,072
Chevon (Kgs)	2,281,184	2,350,736	2,355,742	2,545,947	2,496,027
Mutton (Kgs)	72,313	90,390	99,429	87,647	106,933
Pork (Kgs)	148,404	149,150	150,642	151,050	144,103
Rabbit meat (heads)	12,937	13,268	13,539	13,958	14,099
Bee keeping (honey)(Kgs)	1,698,502	388,868	627,955	625,363	630,752
Poultry (eggs)	29,132,417	30,033,420	32,576,414	34,290,963	36,095,750
Hides and skins (Number)	129,734	113,558	122,476	119,540	133,519

Source: Department of Agriculture, County Government of Makueni

¹ Milk quantities is for both Cow and Goats

Table 6.23: Livestock Traded by Type, 2015 - 2019*

Enterprise	Number				
	2015	2016	2017	2018	2019*
Cattle	23,060	23,773	24,259	23,552	24,792
Goats	117,636	116,471	117,648	112,045	115,511
Sheep	16,587	16,755	17,097	17,270	18,179
Poultry	1,207,155	1,244,489	1,282,979	1,270,276	1,337,132

Source: Department of Agriculture, County Government of Makueni

Table 6.24: Earnings from Livestock Products, 2015 - 2019*

INDUSTRY	KSh '000				
	2015	2016	2017	2018	2019*
Diary milk.....	1,142,528.56	1,248,008.31	1,475,019.17	1,489,836.35	1,468,327.12
Beef meat.....	2,220,821.20	2,266,611.73	2,596,605.26	2,649,597.19	3,137,681.00
Sheep and goat meat....	1,045,922.60	1,115,253.36	1,075,455.23	1,188,278.10	1,228,992.34
Pig(bacon).....	59,302.24	59,600.34	60,196.54	60,359.58	64,781.50
Rabbit meat.....	905.59	928.76	947.73	1,116.64	1,127.92
Poultry meat.....	422,504.08	444,282.64	475,985.04	489,056.18	561,595.61
Bee keeping(honey).....	300,677.00	335,068.50	447,088.20	458,398.20	563,312.75
Bee wax.....	11,099.18	11,683.35	12,559.20	15,824.64	15,982.89
Eggs.....	87,397.25	108,120.31	117,275.09	154,309.33	162,430.88
Hide & skins.....	20,097.23	15,254.69	14,464.84	10,623.24	10,583.05

Source: Department of Agriculture, County Government of Makueni

Table 6.25: Trends in Meat Production by Type of Animal, 2015-2019*

Sub County	2015*			2016			2017			2018			2019*		
	Cattle	Goats	Sheep	Cattle	Goats	Sheep	Cattle	Goats	Sheep	Cattle	Goats	Sheep	Cattle	Goats	Sheep
Mbooni	1,133,617	411,757	28,788	1,168,678	424,491	27,480	1,168,560	425,034	30,228	1,104,399	459,547	8,100	1,004,288	450,536	6,318
Kilome	595,446	175,737	9,475	613,862	180,172	12,285	614,800	181,404	13,514	580,090	196,134	17,894	580,032	192,288	11,935
Kaiti	513,143	136,119	5,775	529,013	140,329	9,480	528,960	141,508	10,428	499,922	151,917	15,464	494,872	148,938	24,539
Makueni	1,289,842	468,342	14,000	1,329,734	482,827	18,480	1,329,600	483,444	20,328	1,256,598	522,700	9,399	1,156,472	512,451	15,686
Kibwezi West	979,721	589,116	8,888	1,010,022	607,336	14,460	1,009,920	608,112	15,906	954,480	657,491	16,431	948,384	644,599	27,030
Kibwezi East	1,040,954	500,114	5,388	1,073,148	515,581	8,205	1,103,040	516,240	9,026	1,014,126	558,159	20,360	1,014,024	547,214	21,425
Total	5,552,722	2,281,184	72,313	5,724,456	2,350,736	90,390	5,754,880	2,355,742	99,429	5,409,616	2,545,947	87,647	5,198,072	2,496,027	106,933

Source: Department of Agriculture, County Government of Makueni

Table 6.26: Quantity and Value of Hides and Skins Produced, 2015-2019*

Animal	Unit	2015		2016		2017		2018		2019*	
		Quantity	Value (KSh)	Quantity	Value (KSh)	Quantity	Value (KSh)	Quantity	Value (KSh)	Quantity	Value (KSh)
Cattle	Kgs	246,152	13,606,657	217,994	9,527,209	255,060	9,451,969	238,056	3,818,253	261,220	3,491,860
Calf Skin	No.	2,217	234,527	2,493	227,041	2,709	211,496	3,567	136,947	2,991	107,890
Goats	No.	95,896	5,839,138	83,430	5,229,080	88,566	4,439,690	85,729	6,288,790	92,609	6,237,600
Sheep	No.	7,006	416,911	5,836	271,359	5,695	361,685	6,439	379,250	11,797	745,695
Total			20,097,233		15,254,689		14,464,839		10,623,240		10,583,045

Source: Department of Agriculture, County Government of Makueni

Table 6.27: Estimated Annual Milk Production by Sub-County, 2015 - 2019

Sub County	Litres				
	2015	2016	2017	2018	2019*
Mbooni	6,682,136	7,012,102	7,331,520	7,696,253	7,342,459
Kilome	3,848,903	4,037,679	4,362,446	3,713,168	3,835,412
Kaiti	2,753,496	2,890,219	3,014,415	3,300,274	3,444,569
Makueni	5,800,420	6,080,969	6,378,302	6,344,305	6,372,158
Kibwezi West	2,753,497	3,889,521	4,138,079	4,288,957	4,108,869
Kibwezi East	3,305,505	3,455,541	3,669,374	3,794,001	3,641,459
Total	25,143,957	27,366,031	28,894,136	29,136,958	28,744,926

Source: Department of Agriculture, County Government of Makueni

Table 6.28: Prices of Supplementary Livestock Feeds and Minerals by Year, 2015-2019*

Year	Value in KSh				
	2015	2016	2017	2018	2019*
Calf pellets (50 kg)	2,900	3,250	4,200	4,250	4,300
Dairy meal (70 kg)	1,700	1,750	1,800	1,800	1,900
Chick & Duck Mash (50 kg)	2,650	2,800	2,800	2,900	3,000
Growers Mash (50 kg)	2,200	2,350	2,600	2,600	2,600
Layers Mash (50Kg)	2,400	2,450	2,700	2,750	2,800
Broiler starter/Fast grow pellets (50Kg)	3,000	3,250	3,500	3,500	3,500
Broiler finisher (70 kg)			3,400	3,400	3,400
Sow & weaner (50 kg)			2,000	2,000	2,000
Maize germ (40Kg)			1,200	1,200	1,200
Wheat bran (40Kg)			1,400	1,500	1,600
Molasses (20lts)			600	700	750

Source: Department of Agriculture, County Government of Makueni

Table 6.29: Quantity and Value of Egg Production by Sub - County, 2016-2019

Sub County	2016		2017		2018		2019	
	Number of Trays	cost of Value (Ksh @ tray '000)	Number of Trays	cost of Value (Ksh @ tray '000)	Number of Trays	cost of Value (Ksh @ tray '000)	Number of Trays	cost of Value (Ksh @ tray '000)
Mbooni	217,013	360	218,763	87,505,345	220,973	88,389,238	227,545	91,018,000
Kilome	90,841	360	91,573	36,629,257	92,498	36,999,250	192,032	76,812,800
Kaiti	102,708	360	103,536	41,414,352	104,582	41,832,679	107,690	43,076,000
Makueni	201,219	360	202,842	81,136,831	204,891	81,956,395	210,983	84,393,200
Kibwezi West	199,947	360	201,560	80,623,834	203,596	81,438,216	209,646	83,858,400
Kibwezi East	246,658	360	248,647	99,458,874	251,159	100,463,509	258,629	103,451,600
Total	1,058,386	381,018,910	1,066,921	426,768,493	1,077,698	431,079,286	1,206,525	482,610,000

Source: Department of Agriculture, County Government of Makueni

Table 6.30: Livestock Vaccination against Diseases, 2015 -2019*

	Number				
Disease	2015	2016	2017	2018	2019*
East Coast Fever	-	-	-	-	-
Foot & Mouth	19,600	15,000	5,381	3496	9698
RVF	37,200	71,054	-	-	-
Rabies'	15,174	81,425	79,263	-	-
Newcastle	43,900	21,442	34,554	87500	150507
Fowl Typhoid	-	1,568	2,397	24400	-
Gumboro	3,980	4,777	5,365	18000	-
PPR	27,400	297	-	-	-
Fowl Pox	29,430	4,710	11,371	-	-
Lumpy skin disease	22,500	37,491	1,716	6313	106162
Blackquarter/anthrax	5,546	14,971	13,663	-	-
Sheep and Goat pox	-	-	-	-	-
Contagious Caprine Pleuroneumonia	20,100	2,280	21,681	10026	94394

Source: Department of Agriculture, County Government of Makueni

Table 6.31: Price of Meat Products, 2016-2019

		Prices KSh			
Commodity	Unit	2016	2017	2018	2019*
Beef With Bones	Kg	400	400	450	450
Goat Meat With Bone	Kg	440	440	480	500
Chevron/Mutton	Kg	440	440	480	500
Liver/Kidney/Heart	Kg	400	400	450	450
T-Bone	Kg	-	-	-	-
Fillet	Kg	-	-	-	-
Steak	Kg	-	-	-	-
Matumbo	Kg	360	360	400	400
Beef Ordinary Mince Meat	Kg	-	-	-	-
Beef Special Mince Meat	Kg	-	-	-	-
Goats Mince Meat	Kg	-	-	-	-
Ox-Tail	-	-	-	-	-
Tongue	Kg	-	-	-	-
Cows head	Piece	800	800	850	850
Goat/Sheep's Head & legs	Piece	300	300	300	300
Cows Leg (Marondo)	-	50	50	50	50
Pork	Kg	400	400	450	450
Pork Head	Piece	-	-	-	-
Pork Fat	Kg	-	-	-	-
Camel Meat	Kg	-	-	-	-

Source: Department of Agriculture, County Government of Makueni

Table 6.32: Milk Processors by Sub County, 2017 -2019

	Number		
Sub-County	2017	2018	2019*
Mbooni	1	1	1
Kilome	-	-	-
Kaiti	-	-	-
Makueni	1	1	1
Kibwezi West	-	-	-
Kibwezi East	-	-	-
Total	2	2	2

Source: Department of Agriculture, County Government of Makueni



Kikima Dairy Processing Plant

Table 6.33: Aquaculture Statistics

Sub County / Item	2017				2018				2019*			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Mbooni												
Number of farmers	15	15	15	16	17	17	19	19	17	17	17	18
Number of operating ponds..	24	25	25	27	27	29	29	28	28	28	28	29
Area of operating ponds (M2)..	7,200	7,500	7,500	81'00	8,100	8,700	8,700	8,400	8,400	8,400	8,400	8,700
Number of inactive ponds.....	245	245	245	245	116	116	116	116	116	116	116	116
Area of inactive ponds (M2)...	73,500	73,500	73,500	73,500	34,800	34,800	34,800	34,800	34,800	34,800	34,800	34,800
Number of new ponds.....	..	1	..	2	..	2	..	..	..	..	..	1
Area of new ponds (M2).....	..	300	..	600	..	450	..	..	..	..	..	300
Number of ponds stocked.....	..	3	..	3	2	2	..	3	..	..	2	..
Area of ponds stocked (M2)....	..	900	..	900	600	600	..	600	..	..	600	..
Kilome												
Number of farmers.....	21	21	21	21	19	19	19	19	19	17	20	20
Number of operating ponds...	37	37	37	37	33	33	33	33	33	33	35	35
Area of operating ponds (M2)	5,550	5,550	5,550	5,550	4,950	4,950	4,950	4,950	4,950	4,950	5,250	5,250
Number of inactive ponds.....	-	-	2	2	5	5	5	5	5	5	3	3
Area of inactive ponds (M2)...	-	-	300	300	750	750	750	750	750	750	300	300
Number of new ponds.....	-	-	-	-	-	2	-	-	-	2	-	4
Area of new ponds (M2).....	-	-	-	-	-	300	-	300	-	300	-	600
Number of ponds stocked.....	-	-	-	-	-	2	-	2	-	2	-	4
Area of ponds stocked (M2)....	-	-	-	-	-	-	-	-	-	-	-	-
No of hatcheries	-	-	-	-	1	1	1	1	1	1	1	1
No of stocked dams	4	4	4	4	4	4	4	4	4	4	4	4
No of dams stocked and dykes broken (fish lost)	3	3	3	3	3	3	3	3	3	3	3	3
Kaiti												
Number of farmers.....	46	45	45	43	42	42	40	37	35	34	30	30
Number of operating ponds...	48	47	46	46	45	45	42	39	34	34	32	30
Area of operating ponds (M2)..	9,600	9,400	9,200	9,200	9,000	9,000	8,400	7,800	6,800	6,800	6,400	6,000
Number of inactive ponds.....	112	113	114	114	115	115	118	121	126	126	128	130
Area of inactive ponds (M2)....	33,600	33,900	34,200	34,200	34,500	34,500	35,100	35,700	37,800	37,800	38,400	39,000
Number of new ponds.....	1	-	-	2	2	-	-	-	1	-	1	-
Area of new ponds (M2).....	200	-	-	400	400	-	-	-	200	-	200	-
Number of ponds stocked.....	30	30	28	26	25	26	22	21	20	20	19	19
Area of ponds stocked (M2)....	46	45	45	43	42	42	40	37	35	34	30	30
Makueni												
Number of farmers.....	61	62	57	56	57	52	50	51	51	50	48	49
Number of operating ponds....	17	18	16	16	17	14	13	16	16	15	14	13
Area of operating ponds (M2)..	4,650	4,800	4,350	4,350	4,650	3,750	3,450	3,900	3,900	3,600	3,300	3,100
Number of inactive ponds.....	47	47	44	43	42	38	37	37	37	37	36	35
Area of inactive ponds (M2)....	14,100	14,100	13,200	12,900	12,600	11,400	11,100	11,100	11,100	11,100	10,950	10,950
Number of new ponds.....	-	-	-	-	-	-	-	3	-	-	1	-
Area of new ponds (M2).....	-	-	-	-	-	-	-	450	-	-	150	-
Number of ponds stocked.....	1	-	-	-	1	-	-	3	-	-	-	-
Area of ponds stocked (M2)....	150	-	-	-	100	-	-	450	-	-	-	-
Kibwezi West												
Number of farmers.....	120	120	120	120	115	109	63	36	36	27	21	22
Number of operating ponds....	53	45	45	43	33	31	37	71	99	51	41	42
Area of operating ponds (M2)..	15,900	13,500	23,500	12,900	9,900	9,300	11,100	21,300	20,550	10,800	12,300	12,600
Number of inactive ponds.....	205	189	157	157	124	123	129	129	109	107	117	116
Area of inactive ponds (M2)....	61,500	56,700	47,100	47,100	37,200	36,900	38,700	38,700	32,700	39,900	35,100	34,800
Number of new ponds.....	10	2	-	1	-	-	-	34	7	2	-	1

Sub County/Item	2017				2018				2019*			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Number of ponds stocked.....	12	1	6	-	1	5	2	34	7	1	-	1
Area of ponds stocked (M2)....	3,600	300	1,800	-	300	1,500	600	10,200	1,050	150	-	300
Kibwezi East												
Number of farmers.....	25	25	28	34	34	34	35	36	37	37	-	-
Number of operating ponds....	40	40	42	48	53	53	54	56	58	58	57	58
Area of operating ponds (M2)..	12,000	12,000	12,600	14,400	15,900	15,900	16,200	16,800	17,400	17,400	-	-
Number of inactive ponds.....	60	60	58	52	47	47	48	44	42	42	-	-
Area of inactive ponds (M2)....	1,800	18,000	17,400	15,600	14,100	14,100	13,800	13,200	12,600	12,600	-	-
Number of new ponds.....	-	-	2	6	5	-	1	2	2	-	-	-
Area of new ponds (M2).....	-	-	600	1,800	1,500	-	-	600	600	-	-	-
Number of ponds stocked.....	40	40	42	48	53	53	54	56	58	58	-	-
Area of ponds stocked (M2)....	12,000	12,000	12,600	14,400	15,900	15,900	16,200	16,800	17,400	17,400	-	-

Source: Department of Agriculture, County Government of Makueni

Table 6.34: Aquaculture by Species

Year/Period	Species			
	Clarias spp		Tilapia	
Quarters	Quantity(Kgs)	Value(Ksh)	Quantity(Kgs)	Value(Ksh)
2017				
1st Quarter	1,522	718,600.00	1,964	749,700.00
2nd Quarter.....	910	439,000.00	2,138	775,100.00
3rd Quarter....	668	321,200.00	1,547	569,600.00
4th Quarter...	1,558	644,800.00	2,505	875,000.00
Total...	4,658	2,123,600.00	8,154	2,969,400.00
2018				
1st Quarter.	445	190,500.00	1,187	466,200.00
2nd Quarter	1,500	500,070.00	711	333,850.00
3rd Quarter.....	1,270	586,000.00	1,305	526,700.00
4th Quarter...	1,195	537,500.00	1,387	557,700.00
Total.....	4,410	1,814,070.00	4,590	1,884,450.00
2019*				
1st Quarter...	575	239,700.00	1,173	467,700.00
2nd Quarter...	2,227	1,141,600.00	2,526	1,002,350.00
3rd Quarter..	1,045	503,100.00	932	383,500.00
4th Quarter..	1,015	331,900.00	881	362,600.00
Total...	4,862	2,216,300.00	5,512	2,216,150.00

Source: Department of Agriculture, County Government of Makueni

Table 6.35: Number, Quantity and Value of Fish Ponds by Sub County, 2015-2019*

Sub-County	2015		2016		2017		2018		2019	
	Fish Ponds Quantity (Number)	Value (KSh)	Fish Ponds Quantity (Number)	Value (KSh)	Fish Ponds Quantity (Number)	Value (KSh)	Fish Ponds Quantity (Number)	Value (KSh)	Fish Ponds Quantity (Number)	Value (KSh)
Mbooni	338	4 302,600	97	2 565,200	82	2 478,900	29	2 664,000	29	2 813,600
Kilome	89	2 658,985	50	2 608,000	37	2 593,379	33	2 1,000,000	34	2 1,104,500
Kaiti	290	3 2,040,140	242	1 175,200	98	1 267,573	43	2 545,950	33	2 533,600
Makueni	192	3 760,000	87	2 540,000	35	2 407,980	15	1 396,000	14	1 235,100
Kibwezi west	345	5 2,490,000	318	4 1,572,000	305	4 2,060,000	43	1 472,570	58	3 1,448,650
Kibwezi East	117	1 333,000	93	2 616,000	79	2 752,168	54	2 620,000	57	1 297,000
Total	1,371	18 6,584,725	887	12 4,076,400	636	12 4,560,000	217	10 3,698,520	225	11 4,432,450

Source: Department of Agriculture, County Government of Makueni

Land and Urban Planning Statistics

Table 6.36: Number of Title Deeds Issued to Landowners by Sub County, 2017 - 2019

Sub County	Number		
	2017	2018	2019
Mbooni	17,338	24,962	72
Kilome	6,314	5,931	37
Kaiti	6,474	12,927	63
Makueni	610	1,848	884
Kibwezi West	5,596	6,233	85
Kibwezi East	2,639	-	57
Total	38,971	51,901	1,198

Source: Department of Lands, County Government of Makueni

Table 6.37: Urban Land Use Plans, PDPs and Market Surveys, 2017-2019

Item	Number		
	2017	2018	2019
Urban land use plans prepared	-	10	9
Urban land use plans approved	-	1	8
Urban land use plans implemented	-	1	3
Number of plots verified and validated	-	-	806
Part development plans prepared	-	5	-
No of markets surveyed	3	9	1
No of markets surveys Approved	-	-	-

Source: Department of Lands, County Government of Makueni

Table 6.38: Transfer and Change of User, 2018 - 2019

Item	Number	
	2018	2019
Change of User	15	67
Plot transfer/subdivision/registration	88	60
Total	103	127

Source: Department of Lands, County Government of Makueni



7

Environment Protection, Water and Natural Resources

Water Sources Statistics

Table 7.1: Water Sources by Sub County as at 2019

Sub County	Boreholes	Earth Dams	Rock catchments	Sand dams	Water Springs	Shallow Wells	Water Pans	Number
								Rivers and Streams
Makueni	288	573	20	305	259	330	100	42
Mbooni	40	109	2	39	185	2	36	22
Kilome	58	93	-	35	12	4	-	-
Kaiti	32	47	-	39	35	44	1	18
Makueni	86	155	-	84	17	87	63	2
Kibwezi West	43	84	13	45	8	27	-	-
Kibwezi East	29	85	5	63	2	166	-	-

Source: Department of Water, County Government of Makueni

Table 7.2: Operational Status of Water Sources by Sub County as at 2019

	Boreholes	Earth Dams	Rock catchments	Sand dams	Water Springs	Shallow Wells	Water Pans	Rivers and Streams
Mbooni	40	109	2	40	185	36	22	
Operational	28	84	2	34	185	-	35	21
Partly operational	-	12	-	2	-	-	-	-
Not operational	12	13	-	4	-	-	1	1
Kilome	58	93	-	35	12	4	-	-
Operational	26	93	-	35	12	4	-	-
Partly operational	-	-	-	-	-	-	-	-
Not operational	32	-	-	-	-	-	-	-
Kaiti	32	47	-	39	35	44	1	18
Operational	23	40	-	38	35	43	-	-
Partly operational	-	4	-	-	-	-	-	-
Not operational	9	3	-	1	-	1	-	-
Makueni	86	155	-	84	17	89	63	2
Operational	63	155	-	84	17	89	63	2
Partly operational	-	-	-	-	-	-	-	-
Not operational	23	-	-	-	-	-	-	-
Kibwezi West	43	84	13	45	8	27	-	-
Operational	-	83	11	45	5	27	-	-
Partly operational	-	1	-	-	-	-	-	-
Not operational	43	-	2	-	3	-	-	-
Kibwezi East	29	85	5	63	2	166	-	-
Operational	-	79	4	59	2	150	-	-
Partly operational	-	-	-	-	-	-	-	-
Not operational	29	6	1	4	-	16	-	-
County Total	288	573	20	305	259	330	100	42

Source: Department of Water, County Government of Makueni

Table 7.3 : Households with Access to Piped Water by Agency, 2018 – 2019

No. of Household	2018			2019		
	Kimawasco	Wowasco	Mbonwasco	Kimawasco	Wowasco	Mbonwasco
Registered households with Piped water	7276	2250	728	7602	2536	1412
Active households with piped water	4451	2005	612	4921	1833	612

Source: Department of Water, County Government of Makueni

Environment Statistics

Table 7.4 : Daily Quantity of Solid Waste Collected in Urban Areas

Tonnes Per Day	
Sub County	2019*
Mbooni	18.4
Kilome	11.2
Kaiti	12.5
Makueni	17.9
Kibwezi West	19.0
Kibwezi East	23.2
Total	102.2

Source: Environment Directorate, County Government of Makueni



Town Cleaning Initiative

Table 7.5: Percentage Distribution of Conventional Households by Main Source of Drinking Water, 2019

Sub-County	Conventional Households	Per cent									
		Pond	Dam/Lake	Stream/River	Protected Spring	Unprotected Spring	Protected Well	Unprotected Well	Borehole/Tube well	Piped into dwelling	Piped to yard/ Plot
Makueni	243,979	0.6	2.7	29.1	2.6	5.5	5.9	7.3	11.8	3	3.7
Kathonzwani	18,362	0.3	4.6	38.6	0.3	0.4	10.7	5.2	20.5	1.1	1.3
Kibwezi	47,594	0.2	0.6	16.6	1.4	1.5	7.9	2.7	13.2	4.2	5.4
Kilungu	14,563	1.1	0.3	24.3	8.5	17	8.4	24.4	1.6	0.4	0.4
Makindu	21,662	0.5	1.1	9.6	2.6	0.2	6.8	1.9	10.4	7.1	7.9
Makueni	34,352	1.2	2.6	35.4	0.9	4	5.3	7.6	13.4	2.6	2.6
Mbooni East	23,724	0.3	7.8	60.4	1.6	4.4	1.9	5.3	6.2	1	0.7
Mbooni West	24,807	0.7	2.6	25.1	8	2.3	6	17.4	2	1	0.8
Mukaa	28,109	1	6.4	15.5	0.9	3.1	3.8	6.3	20.9	3.4	4.2
Nzau	30,806	0.5	0.3	43.4	2.6	3.4	3.9	5.4	12	4.2	6.4

Source: KNBS, KPHC 2019

Table 7.6: Environmental Impact Assessments by Sub County, 2015 – 2019*

Sub County	2015		2016		2017		2018		2019*	
	Endorsed	Executed	Endorsed	Executed	Endorsed	Executed	Endorsed	Executed	Endorsed	Executed
Mbooni	10	10	11	13	15	21	28	40	18	23
Kilome	10	15	22	41	21	29	21	45	14	35
Kaiti	8	13	14	24	16	18	16	18	5	17
Makueni	23	28	24	45	51	57	56	91	29	42
Kibwezi West	23	43	40	52	26	39	27	56	12	20
Kibwezi East	12	28	10	38	23	24	14	21	4	14
Total	86	137	121	213	152	188	162	271	82	151

Source: NEMA, Makueni County

Table 7.7: Wetlands Protected by Sub County, 2019

Sub County	Number
	2019*
Mbooni	23
Kilome	0
Kaiti	1
Makueni	0
Kibwezi West	4
Kibwezi East	1
Total	29

Source: Environment Directorate, County Government of Makueni

Table 7.8: Environmental Crimes Reported to NEMA, 2018– 2019

Type of Crime	Number	
	2018	2019
Air Pollution	2	1
Water Pollution	2	1
Soil Pollution	1	-
Illegal Movement or dumping of Waste	2	1

Source: NEMA, Makueni County

Table 7.9: Number and Size of Gazetted and Non-Gazetted Forests as at 2019

Forest	Mbooni	Kilome	Kaiti	Makueni	Kibwezi West	Kibwezi East	Number
							Total
Gazetted	12	10	6	1	-	1	30
Non Gazetted	7	2	1	5	7	4	26
Ha							
Gazetted	4,694.6	615.1	2878.0	967	-	5,849.6	15,004.3
Non Gazetted	49	1	8	504	6,914	125	7,601

Source: Kenya Forest Services, Makueni County

8

Trade, Tourism and Industrial Development

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

Notes and Definitions

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

Share Capital: Refers to the total of co-operatives’ shares that are held by members. It is withdrawn only when one ceases to be a member of the co-operative.

Table 8.1: Active Co-operatives by Sub County, 2015 - 2019

Sub County	Number				
	2015	2016	2017	2018	2019*
Makueni	44	49	55	56	59
Kilome	17	19	21	21	25
Kibwezi West	35	45	53	54	56
Mbooni	22	23	26	26	31
Kibwezi East	23	24	27	27	28
Kaiti	18	19	22	23	28
Total	159	179	204	207	227

Source: Department of Trade and Co-operatives, County Government of Makueni

Table 8.2: Annual Savings and Credit Co-operative Statistics, 2017-2019

Category		Unit	2017	2018	2019
Membership	Active	Number	17,074	19,038	20,882
	Dormant	Number	5,105	3,769	3,917
	Total	Number	22,179	22,807	24,799
Employees		Number	53	58	142
Share Capital		Ksh	32,153,957	33,226,076	37,905,662
Member Deposits		Ksh	186,238,438	206,573,325	276,293,948
Turnover		Ksh	61,224,328	68,293,132	76,095,885
Loans Advanced to members		Ksh	260,048,967	253,963,511	323,127,338
Loans repaid		Ksh	76,143,641	72,126,741	102,910,886
loans Outstanding		Ksh	114,391,975	104,679,247	164,487,832
Non-remittances		Ksh	-	-	-

Source: Department of Trade and Co-operatives, County Government of Makueni

Tourism Statistics

Table 8.3: Monthly Visitors to National Parks, 2019

National Parks	Number												Total
	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sept	Oct	Nov	Dec	
Chyulu Hills	45	56	82	66	7	14	71	84	114	-	56	-	595
Tsavo West	5,506	6,178	5,169	4,339	2,456	4,536	2,040	10,195	5,736	6,343	4,346	4,465	61,309
Total	5,551	6,234	5,251	4,405	2,463	4,550	2,111	10,279	5,850	6,343	4,402	4,465	61,904

Source: KWS

Table 8.4: Accommodation and Food Services, 2019

	Number	
	Hotels	Resorts
Number of accommodation facilities	51	7
Number of Beds Available	944	272
Average daily beds occupied	257	61
Average bed occupancy rate (%)	27	23
Number of employees	476	222

Source: Department of Trade and Co-operatives, County Government of Makueni

9 Energy, Infrastructure and Urban Development

This section presents information on the road coverage by type, class and length. It also covers the transport, energy and Infrastructure in the County.

Notes and Definitions

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

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

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

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

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

Table 9.1: Kilometres of Road by Class, Type and Sub County, 2019

Road Class	Surface Type	Kilometres						Total
		Mbooni	Kilome	Kaiti	Makueni	Kibwezi West	Kibwezi East	
International Trunk Road (A)	Bitumen	-	48.5	-	-	97.0	63.0	208.50
National Trunk Roads (B)	Bitumen/Gravel	-	-	36.1	42.7	34.0	-	112.80
Primary Roads (C)	Bitumen/Gravel	171.5	46.8	52.7	71.8	107.3	99.4	549.53
Secondary Roads(D)	Earth Road	--	66.4	--	41.5	47.0	55.2	210.10
Minor Roads (E)	Earth Road	33.3	51.3	53.4	56.2	43.0	42.6	279.80
Urban Roads		-	-	-	9.6	-	-	9.60
Other Unclassified Roads	Earth Roads	201.5	748.4	106.5	898.9	--	1133.2	3,088.50

Source: Department of Roads, County Government of Makueni and KEnHA, KURA, KeRRA, Makueni County

Table 9.2: Electricity Connection by Consumer Entity, 2019

Entity	Number	
	Connected	Total Entities
Domestic (Conventional Households)	46,874	243,979
Trading Centres	776	1,131
Public Primary Schools	775	902
Secondary Schools	--	390
Government Health Facilities	92	236
Polytechnics	25	54

Source: KNBS, REA, KPLC and Departments of Trade, Education and Health, County Government of Makueni

Table 9.3: Electricity Connection Data, 2019

FBBU	Number		
	Postpaid	Prepaid	Total
Emali/Sultan Hamud	9,406	8,007	17,413
Kibwezi Mito Andei	6,181	5,552	11,733
Wote/Mbumbuni	9,514	8,212	17,726
Grand Total	25,101	21,773	46,874

Source: KPLC, Makueni County

Table 9.4: Summary of Last Mile Connectivity, 2019

Drive	Number		
	Budget (Kshs Million)	Transformers for maximization	HHs Targeted
Last Mile Phase I	63.64	199	7,202
Last Mile Phase II	376.6	200	8,000
Last Mile Phase III (IDA)	352.6	98	4,106
Last Mile Phase IV	728	182	7,081
GOK Funded Scheme	101.6	29	1,237

Source: KPLC, Makueni County

Table 9.5: Public Primary School Connectivity by Sub County, 2019

Sub County	Number		
	Total	Grid	Solar
Makueni	892	775	117
Kathonzweni	95	73	22
Kibwezi	162	117	45
Kilungu	56	56	-
Makindu	66	49	17
Makueni	99	94	5
Mbooni East	111	97	14
Mbooni West	96	92	4
Mukaa	88	84	4
Nzaui	119	113	6

Source: KPLC, Makueni County

Table 9.6: Percentage Distribution of Conventional Households by Main Type of Cooking Fuel and Sub County, 2019

County /Sub-County	Conventional Households	Per cent									
		Electricity	Paraffin	Gas (LPG)	Biogas	Firewood	Charcoal	Solar	Torch/Spotlight-Solar Charged	Torch/Spot light-Dry cells	Candle
Makueni	243,979	0.2	4.6	8.6	0.2	76.1	10.1	0.1	4.2	2.9	1.0
Kathonzweni	18,362	0.1	2.9	4.8	0.2	85.9	6	0.1	4.9	3.7	0.5
Kibwezi	47,594	0.2	5.5	7.8	0.2	73.2	12.9	0.1	3.3	5.4	1.2
Kilungu	14,563	0.1	0.8	4.3	0.2	87.7	6.9	0.1	5.0	2.0	0.4
Makindu	21,662	0.4	6.5	12	0.4	61.8	18.8	0.2	2.9	2.8	0.9
Makueni	34,352	0.2	7.1	16.6	0.3	66.4	9.4	0.1	4.2	1.8	1.1
Mbooni East	23,724	0.1	2.6	4.2	0.2	86.5	6.3	0.2	9.3	2.2	0.8
Mbooni West	24,807	0.1	1.4	3.8	0.2	84.3	10.1	0.1	3.0	1.2	0.7
Mukaa	28,109	0.3	4.6	9.5	0.4	74.8	10.5	-	2.4	2.1	1.4
Nzaui	30,806	0.2	6.4	9.1	0.2	76.6	7.5	-	4.4	2.9	1.0

Source: KNBS, KPHC 2019

Table 9.7: Percentage Distribution of Conventional Households by Main Type of Lighting Fuel and Sub County, 2019

County/ Sub-County	Conventional Households	Per cent									
		Mains Electricity	Paraffin Pressure lamp	Paraffin Lantern	Paraffin Tin lamp	Gas Lamp	Wood	Solar	Torch/Spotlight-Solar Charged	Torch/Spot light-Dry cells	Candle
Makueni	243,979	20.4	0.7	16.0	10.0	0.1	0.3	44.0	4.2	2.9	1.0
Kathonzweni	18,362	7.4	0.5	18.4	7.2	0.1	0.5	56.3	4.9	3.7	0.6
Kibwezi	47,594	18.6	0.7	14.5	14.0	0.2	0.4	41.0	3.3	5.4	0.7
Kilungu	14,563	18.2	1.4	18.5	11.6	0.1	0.9	41.6	5.0	2.0	0.2
Makindu	21,662	31.1	0.8	13.7	11.0	0.1	0.4	35.8	2.9	2.8	0.5
Makueni	34,352	30.0	0.5	12.2	7.1	0.1	0.2	42.5	4.2	1.8	0.3
Mbooni East	23,724	9.6	0.5	14.4	9.4	0.1	0.2	53.3	9.3	2.2	0.2
Mbooni West	24,807	14.4	0.4	20.2	11.0	0.1	0.2	48.5	3.0	1.2	0.2
Mukaa	28,109	25.0	0.7	19.5	9.9	0.1	0.3	38.3	2.4	2.1	0.3
Nzaui	30,806	23.0	0.7	16.1	7.2	0.1	0.3	43.9	4.4	2.9	0.3

Source: KNBS, KPHC 2019

Table 9.8: Electricity Budget

Sub County	KSh Million				
	GoK	AFDB I	AFDB II	World Bank	Total
Mbooni	27.8	10.0	67.9	66.1	171.8
Kilome	23.6	86.2	61.1	66.1	237.0
Kaiti	23.1	92.2	64.5	71.6	251.4
Makueni	15.6	24.9	61.1	49.6	151.2
Kibwezi West	16.0	13.0	61.1	49.6	139.7
Kibwezi East	10.9	10.0	61.1	49.6	131.6
Total	117.0	236.4	376.6	352.6	1082.6

Source: KPLC, Makueni County



10

Public Administration and International Relations Sector

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

Notes and Definitions

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

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

Injurious to Public: Includes stealing government property, stealing by person in public service and 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, manufacturing, 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.

Poverty: A condition characterised by severe deprivation of basic human needs, including food, safe drinking water, sanitation facilities, health, shelter, education and information. It depends not only on income but also on access to services.

Gross County Product: A geographic breakdown of Kenya’s Gross Domestic Product (GDP) that gives an estimate of the size and structure of county economies. It also provides a benchmark for evaluating the growth of county economies over time.

Police Service

Table 10.1: Crimes Reported to the Police by Type of Offence, 2016 - 2019*

Type of Crime	Number				
	2015	2016	2017	2018	2019*
Homicide	80	89	102	89	140
Offences against morality	144	170	166	248	304
Other offences against persons	463	414	469	459	496
Robbery	42	41	31	50	32
Breakings	112	80	172	133	120
Theft of stock	60	27	68	69	70
Stealing	154	199	204	195	201
Theft by servant	65	78	48	44	34
Vehicle and other thefts	29	22	33	15	10
Dangerous drugs	96	120	102	165	110
Traffic offences	4	1	-	5	-
Criminal damage	82	100	117	115	117
Economic crimes	41	27	39	36	54
Corruption	3	4	5	2	1
Offences involving police officers	3	1	5	3	-
Offences involving tourist	-	-	-	-	-
Other penal code offences	126	172	174	210	226
Total	1504	1545	1735	1838	1915

Source: Kenya Police Service, Makueni County

Table 10.2: Persons Reported to the Police to have Committed Offences against Morality and Other Offences against Persons by Sex, 2016-2019*

Type of Offence	2015			2016			2017			2018			2019*		
	Male		Female	Male		Female	Male		Female	Male		Female	Male		Female
	Total			Total			Total			Total			Total		
Against morality															
Rape	25	-	25	26	-	26	18	-	18	27	-	27	35	-	35
Defilement	94	-	94	116	-	116	119	-	119	166	-	166	187	-	187
Incest	14	-	14	17	-	17	9	-	9	31	1	32	25	1	26
Unnatural offences	5	-	5	6	-	6	2	-	2	7	1	8	6	-	6
Bestiality	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-
Indecent assault	5	-	5	4	1	5	17	-	17	13	1	14	50	-	50
Abduction	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-
Bigamy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub- total	144	-	144	169	1	170	166	-	166	245	3	248	303	1	304
Other offences against persons															
Assault	252	30	282	255	48	303	300	31	331	240	60	300	272	44	316
Creating disturbance	156	20	176	89	21	110	120	18	138	112	42	154	152	23	175
Affray (scuffle)	5	-	5	1	-	1	-	-	-	5	-	5	5	-	5
Sub- total	413	50	463	345	69	414	420	49	469	357	102	459	429	67	496
Total	557	50	607	514	70	584	586	49	635	602	105	707	732	68	800

Source: Kenya Police Service, Makueni County

Table 10.3: Persons Reported to the Police to have Committed Homicides by Sex, 2015-2019*

Type of Homicides	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Murder	35	2	37	33	-	33	42	3	45	25	4	29	49	4	53
Manslaughter	-	-	0	1	-	1	-	-	-	1	-	1	-	-	-
Infanticide	-	2	2	-	1	1	-	-	-	-	1	1	-	2	2
Procuring abortion	-	2	2	-	1	1	-	-	-	-	-	-	-	1	1
Concealing birth	-	1	1	-	8	8	-	-	-	-	4	4	-	2	2
Suicide	15	10	25	29	3	32	42	6	48	46	4	50	61	3	64
Causing death by dangerous driving	13	-	13	13	-	13	9	-	9	3	1	4	50	-	50
Total Homicides	63	17	80	76	13	89	93	9	102	75	14	89	160	12	172

Source: Kenya Police Service, Makueni County

Table 10.4: Persons Reported to the Police to have Committed Robbery and Theft by Sex, 2015-2019

Type of Offence	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Robbery	42	-	42	41	-	41	31	-	31	50	-	50	30	2	32
Breakings	112	-	112	80	-	80	172	-	172	109	4	113	120	-	120
Theft of stock	60	-	60	27	-	27	68	-	68	69	-	69	69	1	70
Stealing	130	24	154	167	32	199	181	23	204	169	26	195	173	28	201
Theft by servant	45	20	65	57	21	78	38	10	48	28	16	44	21	13	34
Motor Vehicle & other thefts	29	-	29	22	-	22	33	-	33	15	-	15	10	-	10
Total	418	44	462	394	53	447	523	33	556	440	46	486	423	44	467

Source: Kenya Police Service, Makueni County

Table 10.5: Persons Reported to the Police to have Committed other Serious Offences by Sex, 2015-2019

Type of Offence	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Dangerous Drugs	86	10	96	107	13	120	87	15	102	135	30	165	84	26	110
Criminal Damage	68	14	82	88	12	100	107	10	117	100	15	115	104	13	117
Economic Crimes	35	6	41	24	3	27	32	7	39	21	15	36	40	14	54
Corruption	2	-	2	-	-	-	-	-	-	-	-	-	1	-	1
Offences involving Police officers	3	-	3	-	-	-	1	-	1	2	-	2	-	-	-
Total	194	30	224	219	28	247	227	32	259	258	60	318	229	53	282

Source : Kenya Police Service, Makueni County

Table 10.6: Traffic Accidents, 2015-2019*

Description	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Fatal cases/killed	106	-	106	101	-	101	139	-	139	117	-	117	139	-	139
Serious cases/seriously injured	84	-	84	54	-	54	88	-	88	128	-	128	166	-	166
Slight cases/slightly injured	46	-	46	27	-	27	61	-	61	165	-	165	178	-	178
Total	236	-	236	182	-	182	288	-	288	410	-	410	483	-	483

Source: Kenya Police Service, Makueni County

Judiciary

Table 10.7: Cases Registered and Convictions Obtained for Selected Serious Crimes, 2015-2019

Type of Offence	2015		2016		2017		2018		2019*	
	Cases Registered	Convictions Made	Cases Registered	Convictions Made	Cases Registered	Convictions Made	Cases Registered	Convictions Made	Cases Registered	Convictions Made
Murder	-	-	-	-	122	1	29	3	31	17
Rape	2	2	-	3	-	-	-	2	1	3
Robbery with violence	1	4	3	1	1	2	6	5	5	9

Source: Office of the Director of Public Prosecutions, Makeni County

Table 10.8: Cases Handled by Various Courts, 2018–2019

Year	Status of Case	Number		
		Magistrates	High court	Total
2018	Filed	1,035	504	1,539
	Pending	187	175	362
	Disposed off	75	85	160
2019*	Filed	898	524	1,422
	Pending	174	337	511
	Disposed off	34	18	52

Source: Judiciary, Makeni County

Table 10.9: Cases Handled by Magistrates’ Courts by Sex, 2019

Cases	Number		
	Male	Female	Total
Criminal Cases	785	134	919
Traffic Cases	323	10	333
Civil Cases	110	67	177
Divorce Cases	3	6	9
Criminal Misc. Applications	5	2	7

Source: Judiciary, Makeni County

Table 10.10: Judicial Officers by Cadre, 2018–2019

Category	2018			2019*		
	Male	Female	Total	Male	Female	Total
Magistrates						
Chief Magistrates	-	-	-	-	-	-
Senior Principal Magistrate	1	-	1	1	-	1
Principal Magistrate	-	-	-	-	-	-
Senior Resident Magistrate	1	-	1	1	-	1
Resident Magistrate	-	1	1	-	1	1
Sub Total	2	1	3	2	1	3
Judges						
Supreme Court Judges	-	-	-	-	-	-
Court of Appeal Judges	-	-	-	-	-	-
High Court (Puisne) Judges	-	1	1	-	1	1
Sub Total	-	1	1	-	1	1
Grand Total	2	2	4	2	2	4

Source: Judiciary, Makeni County

Table 10.11: Prison Population by Sentence Duration and by Sex, 2015 – 2019

	2015		2016		2017		2018		2019*	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total Convicted Prisoners by sex	556	32	588	562	570	35	605	45	719	791
Less than 1 month	52	1	53	43	24	8	32	45	47	41
Sentenced to 1 month- <2yrs	442	31	473	424	424	22	446	417	38	455
Sentenced to 2 yrs or more	108	-	108	135	120	5	125	197	5	202
Life imprisonment	9	-	9	6	5	-	5	15	15	15
Death sentence	1	-	1	1	7	-	7	-	-	-
Total Committed for debt	-	-	-	-	-	-	-	-	-	-
Committed for debt	4	1	5	2	3	2	5	-	-	-
Committed to remand by sex	1,082	113	1,195	1,025	1,155	209	1,364	1,216	1,333	1,179
Prisons Population by sex	556	-	556	562	570	0	570	710	842	842
Number Previously convicted	174	8	182	176	164	13	177	157	172	10
Deaths (Excluding Executions)	-	-	-	-	-	-	-	-	-	-
Overcrowding rate	-	-	-	-	-	-	-	-	-	-
Number of children accompanying prisoners (mothers)	1	2	3	1	4	7	11	4	9	5

Source: Kenya Prison Service, Makeni County

Table 10.12: Daily Average Population of Prisoners by Sex, 2015-2019

Prisoners	Number				
	2015	2016	2017	2018	2019*
Convicted Prisoners	261	269	291	296	337
Males	252	250	278	277	317
Females	9	19	13	19	20
Remanded Prisoners	181	14	41	60	66
Males	176	..	29	44	43
Females	5	14	12	16	23
Total	442	283	332	356	403

Source: Kenya Prison Service, Makeni County

Table 10.13: Convicted Prison Population by Age and Sex, 2015-2019

Special Ages	2015		2016		2017		2018		2019*			
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Under 16	-	-	-	-	-	-	-	-	-	-	-	-
16 -17	-	-	-	-	-	-	-	-	-	-	-	-
18-20	48	1	49	45	6	51	39	1	40	36	43	79
21-25	136	7	143	151	31	182	132	11	143	171	182	353
26-50	328	20	348	320	21	341	345	19	364	415	29	444
51+	44	4	48	46	3	49	64	4	68	52	57	109
Total	556	32	588	562	61	623	580	35	615	674	45	719

Source: Kenya Prison Service, Makueni County

Table 10.14: Convicted Prisoners by Type of Offence and Sex, 2015-2019

Type of Offence	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Order and administration of lawful authority	127	2	129	155	2	157	163	6	169	176	5	181	190	3	193
Injurious to public	3	-	3	5	-	5	5	-	5	-	-	-	4	-	4
Against person	31	-	31	34	1	35	46	-	46	77	5	82	112	12	124
Related to property	146	4	150	145	7	152	180	5	185	205	9	214	208	4	212
Attempts & conspiracies	1	-	1	-	-	-	3	-	3	12	-	12	2	-	2
Employment Act	-	-	-	-	-	-	5	-	5	-	-	-	-	-	-
Liquor Act	73	23	96	112	49	161	86	23	109	63	25	88	67	45	112
Drugs related	43	-	43	29	-	29	26	-	26	50	-	50	71	-	71
Various cases	72	2	74	68	-	68	60	-	60	91	1	92	137	-	137
Registration of persons	60	1	61	14	2	16	6	1	7	-	-	-	-	-	-
Total	556	32	588	562	61	623	580	35	615	674	45	719	791	64	855

Source: Kenya Prison Service, Makueni County

Probation, Community Service and Aftercare Statistics

Table 10.15: Offenders Serving Probation Sentence, Community Service and Aftercare by Sex and Type of Offence, 2018-2019

Offence	Offenders Serving Probation Sentence						Offenders Serving Community Service						Offenders Serving Aftercare					
	2018			2019*			2018			2019*			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Murder (including attempt)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manslaughter	-	-	-	29	3	32	-	-	-	-	-	-	-	-	-	-	-	-
Rape (including attempt)	25	-	25	15	-	15	-	-	-	-	-	-	2	-	2	-	-	-
Assault	36	19	55	42	22	64	20	-	20	2	1	3	-	-	-	-	-	-
Other offences against persons	23	13	36	15	18	33	15	2	17	8	-	8	-	-	-	-	-	-
Robbery and Allied offences	32	-	32	27	-	27	-	-	-	-	-	-	-	-	-	-	-	-
Breackings	25	-	25	36	-	36	10	-	10	-	-	-	3	-	3	2	-	2
Theft of Stock	49	3	52	25	7	32	8	-	8	4	-	4	-	-	-	-	-	-
General stealing	48	17	65	59	23	82	34	9	43	18	3	21	-	-	1	-	1	-
Theft of M/vehicle	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft of M/vehicles parts	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft from m/ vehicles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft of bicycles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft by servant	9	5	14	17	5	22	19	2	21	-	-	-	-	-	-	-	-	-
Dangerous drugs1	24	17	41	43	17	60	22	7	29	15	1	16	3	-	3	2	-	2
Handling stolen property	12	-	12	26	3	29	-	-	-	-	-	-	-	-	-	-	-	-
Corruption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causing death by dangerous driving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other offences against property	30	-	30	41	2	43	-	-	-	-	-	-	-	-	-	-	-	-
All other penal code offences	19	6	25	86	14	100	715	50	765	152	3	155	-	-	-	-	-	-
TOTAL	333	80	413	461	114	575	843	70	913	199	8	207	8	-	8	5	-	5

Source: Probation and Aftercare Department, Makueni County

Table 10.16: Offenders Sentenced to Serve Probation, Community Service and Aftercare by Sex and Type of Offence in 2015 – 2019

Offence	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Murder (including attempt)	1	-	1	-	-	-	2	-	2	15	2	17	17	-	17
Manslaughter	1	2	3	-	-	-	5	-	5	16	4	20	15	3	18
Rape (including attempt)	7	-	7	8	-	8	14	2	16	19	5	24	26	4	30
Assault	21	3	24	13	6	19	9	1	10	13	2	15	17	6	23
Other offences against persons	18	12	30	12	6	18	1	-	1	15	1	16	11	1	12
Robbery and Allied offences	3	-	3	1	-	1	10	2	12	12	4	16	22	2	24
Breakings	21	-	21	3	-	3	10	2	12	16	5	21	21	1	22
Theft of Stock	5	1	6	1	-	1	-	-	-	9	4	13	6	1	7
General stealing	12	4	16	4	4	8	7	-	7	17	-	17	25	3	28
Theft of M/vehicle	-	-	-	-	-	-	5	-	5	7	-	7	11	5	16
Theft of M/vehicles parts	1	-	1	1	-	1	12	2	14	15	1	16	20	5	25
Theft from m/ vehicles	-	-	-	-	-	-	11	1	12	8	-	8	7	-	7
Theft of bicycles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft by servant	6	2	8	4	4	8	-	-	-	-	-	-	-	-	-
Dangerous drugs	17	-	17	11	6	17	-	-	-	-	-	-	-	-	-
Handling stolen property	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Corruption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causing death by dangerous driving	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-
Other offences against property	13	9	22	13	8	21	-	-	-	-	-	-	-	-	-
All other penal code offences	39	19	58	26	10	36	-	-	-	-	-	-	-	-	-
Total	166	52	218	99	44	143	86	10	96	162	28	190	198	31	229

Source: Probation and Aftercare Department, Makueni County

Table 10.17: Offenders Sentenced to Serve Community Service by Sex and Type of Offence in 2015 – 2019

Offence	2015			2016			2017			2018			2019*		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
Murder (including attempt)	-	-	-	-	-	-	1	-	1	20	-	20	16	-	16
Manslaughter	-	-	-	-	-	-	10	-	10	27	-	27	59	-	59
Rape (including attempt)	-	-	-	-	-	-	11	2	13	13	-	13	28	1	29
Assault	7	1	8	1	-	1	3	-	3	9	-	9	14	-	14
Other offences against persons	17	1	18	6	-	6	11	-	11	14	-	14	16	-	16
Robbery and Allied offences	-	1	1	-	-	-	3	-	3	12	1	13	21	5	26
Breakings	1	-	1	4	-	4	10	-	10	20	-	20	20	3	23
Theft of Stock	2	-	2	-	-	-	8	-	8	5	-	5	13	-	13
General stealing	17	-	17	5	-	5	24	-	24	13	-	13	35	-	35
Theft of M/vehicle	-	-	-	-	-	-	3	-	3	10	-	10	7	-	7
Theft of M/vehicles parts	-	-	-	-	-	-	11	-	11	9	-	9	18	-	18
Theft from m/ vehicles	-	-	-	-	-	-	7	-	7	32	4	36	10	-	10
Theft of bicycles	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Theft by servant	2	-	2	2	-	2	-	-	-	-	-	-	-	-	-
Dangerous drugs	3	-	3	6	-	6	-	-	-	-	-	-	-	-	-
Handling stolen property	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corruption	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Causing death by dangerous driving	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other offences against property	4	-	4	10	2	12	-	-	-	-	-	-	-	-	-
All other penal code offences	283	15	298	209	8	217	-	-	-	-	-	-	-	-	-
TOTAL	336	18	354	243	10	36	102	2	104	184	5	189	257	9	266

Source: Probation and Aftercare Department, Makueni County

Table 10.22: County Government Allocation by Department in 2017/18 to 2019/20

Ministry/Office/Entity	2017/2018				2018/2019				2019/2020*				Kshs Million
	Recurrent		Development		Recurrent		Development		Recurrent		Development		
	Approved Estimate	Expenditure	Approved Estimate	Expenditure	Approved Estimate	Expenditure	Approved Estimate	Expenditure	Approved Estimate	Expenditure	Approved Estimate	Expenditure	
County Attorneys Office	30.38	25.79	-	-	36.09	21.08	-	-	24.84	24.59	-	-	-
County Public Service Board	65.23	63.00	-	-	61.24	58.74	-	-	56.35	46.44	-	-	-
Lands, Mining & Urban Development	44.04	40.40	78.80	26.44	67.89	53.14	239.99	130.63	60.00	52.27	290.77	98.67	-
Office of Governor	188.94	167.55	-	-	187.28	181.07	-	-	196.51	193.89	-	-	-
Office of Deputy Governor	28.60	26.39	-	-	16.57	14.29	-	-	15.52	14.97	-	-	-
Trade, Industry, Tourism & Cooperatives	79.83	76.37	129.98	65.67	50.95	46.15	78.39	52.49	52.07	48.40	54.23	26.88	-
Gender, Children, Culture & Social Services	74.56	71.62	186.27	92.04	60.12	51.79	34.23	33.44	73.31	69.80	104.99	79.63	-
County Secretary	848.26	833.68	-	-	312.13	298.36	-	-	405.69	400.93	-	-	-
Finance & Socio Economic Planning	865.30	659.09	53.65	44.82	643.10	616.76	90.43	42.41	613.62	551.34	399.47	6.21	-
Education, Youth, Sports & ICT	353.93	324.79	226.62	181.55	345.45	330.05	336.72	217.36	406.41	355.83	338.12	215.21	-
Roads, Transport, Works & Energy	125.96	124.79	714.17	351.48	193.35	181.89	989.13	761.75	226.97	216.33	802.98	623.16	-
Agriculture, Irrigation, Livestock & Fisheries Development	244.49	230.58	470.76	285.55	240.33	238.64	791.67	499.55	262.17	251.33	833.80	496.01	-
Water, Environment & Climate Change	152.80	139.04	1,011.79	455.62	190.11	172.36	972.90	419.21	224.89	200.68	1,100.47	458.70	-
Health Services	2,067.18	1,961.96	630.29	392.43	2,798.04	2,620.23	766.35	372.34	2,777.42	2,539.61	666.44	509.88	-
Devolution, Administration, Participatory Development & Public Service	302.80	267.07	3.87	2.80	285.34	276.16	16.46	8.01	279.38	277.89	94.63	66.06	-
County Assembly	623.10	617.04	73.31	42.22	746.36	745.27	101.09	79.49	703.98	703.97	121.24	62.33	-
Total	6,095.39	5,629.17	3,579.50	1,940.61	6,234.36	5,905.97	4,417.36	2,616.69	6,379.12	5,948.27	4,807.16	2,642.75	-

Source: Department of Finance and Socio-Economic Planning, County Government of Makueni

Source: Department of Finance and Socio-Economic Planning, County Government of Makueni

Table 10. 23: CDF Allocations and Disbursement by Constituency, 2015/16-2018/19

Kshs Million

Sub-County	2015/2016		2016/2017		2017/2018		2018/2019	
	Allocation	Disbursement	Allocation	Disbursement	Allocation	Disbursement	Allocation	Disbursement
Makueni	152	138	82	45	98	98	109	109
Kibwezi West	138	110	82	45	98	98	109	109
Mbooni	134	154	82	119	98	45	109	105
Kilome	106	95	82	82	98	98	109	98
Kaiti	115	153	82	82	98	98	109	109
Kibwezi East	135	138	82	41	98	97	109	99
Total	780	788	492	414	588	534	654	629

Source: Constituency Development Fund, Makueni County

Own Source Revenue Statistics

Table 10.24: Revenue Collection from Single Business Permits, 2015/16-2019/20

	2015/16	2016/17	2017/18	2018/19	2019/20*
Number of Registered Businesses	19,496	25,934	32,952	42,215	42,915
Number of Permits Paid	17,393	24,672	25,655	33,155	204,736
Permits Paid (ksh)	65,078,000.00	65,462,900.00	83,160,000.00	127,090,700.00	91,776,870.00
Penalties Paid (Ksh)	1,682,712.00	1,975,884.00	3,310,393.00	4,331,012.00	1,607,559.00
Total Paid (Ksh)	66,760,712.00	67,438,784.00	86,470,393.00	131,421,712.00	93,824,231.00
Revenue Potential (Ksh)	100,000,000.00	80,000,000.00	102,386,000.00	115,500,000.00	130,000,000.00
Percentage of Compliance (%)	65.08	81.83	81.22	113.79	72.17

Source: Department of Finance and Socio-Economic Planning, County Government of Makueni

Table 10.25: Licensed Businesses, 2015/16-2018/19

Category	Number			
	2015/2016	2016/2017	2017/2018	2018/2019
Licensed Businesses	17,393	24,672	25,655	38,121
Licensed Retail Traders (excl. Supermarkets)	10,322	14,566	17,136	19,561
Licensed Wholesale Traders	201	252	253	322
Other Licenced Businesses	6,870	9,854	8,266	18,238

Source: Department of Finance and Socio-Economic Planning, County Government of Makueni

Table 10.26: Licensed Operators, 2015/16-2018/19

Sub County	2015/2016			2016/2017			2017/2018			2018/2019		
	Restaurants	Food Kiosk	Others	Restaurants	Food Kiosk	Others	Restaurants	Food Kiosk	Others	Restaurants	Food Kiosk	Others
Kilome	23	59	-	32	50	-	33	52	-	35	55	-
Makueni	-	-	-	-	-	-	120	225	41	133	289	53
Kaiti	84	1	1,467	84	1,467	1,467	84	1	1,467	84	1	1,467
Kibwezi East	-	-	-	-	-	-	-	-	-	46	95	143
Kibwezi West	45	122	422	-	149	460	70	204	566	83	231	625
Mbooni	-	-	-	-	217	87	2	316	122	2	378	156

Source: Department of Health Services, County Government of Makueni

Disaster Management Statistics

Table 10.27: Emergencies and Response, 2015/16-2019/20

Emergency and disaster response	2015/16	2016/17	2017/18	2018/19	2019/20*
Number of fire incidents reported	-	15	23	24	30
Number of people affected by fire disasters	-	73	516	659	179
Number of people affected by floods	-	-	2,001	3,336	1,500
Number children reported drowning (under 18 years)	-	-	2	4	1
Number of adults reported drowning (over 18 years)	-	-	3	24	9
Average response time (minutes) to fire disasters	-	60	60	60	60
Estimated loss due to fire/floods in KSh	-	72,000,000	20,000,000	80,000,000	100,000,000
Estimated monies spent in addressing relief/humanitarian assistance from disasters in KSh	-	-	-	4,000,000	2,000,000
County Expenditure on Disaster/emergencies		114,021,742	53,688,717	53,490,264	8,115,497

Source: Kenya Red Cross, Makueni County

Youth and Employment Statistics

Table 10.28: Interns and Attachees Engaged by the County Government, 2015/16-2019/20

Year	Interns			Attachees		
	Male	Females	Total	Male	Females	Total
2015/16	46	42	88	32	23	55
2016/17	0	0	0	87	48	135
2017/18	48	33	81	221	127	348
2018/19	53	44	97	345	158	503
2019/20	55	38	93	156	85	241
TOTAL	202	157	359	841	441	1282

Source: Department of Devolution, County Government of Makueni



Annex 1: County Economy Data

Makueni Gross County Product by Economic Activity, 2013 – 2017

At Current Prices, Kshs Million					
Economic Activities	2013	2014	2015	2016	2017
Agriculture, forestry and fishing	28,394	31,694	41,594	44,650	47,606
Mining and quarrying	444	490	595	645	638
Manufacturing	323	344	376	417	412
Electricity supply	99	85	220	378	373
Water supply; waste collection	557	590	691	712	768
Construction	1,693	2,414	3,433	4,360	5,739
Wholesale and retail trade; repair of motor vehicles	3,520	3,999	4,358	4,902	5,875
Transport and storage	3,798	4,709	4,922	5,225	5,276
Accommodation and food service activities	93	95	129	119	285
Information and communication	517	487	719	831	881
Financial and insurance activities	3,676	4,458	5,022	5,964	7,050
Real estate activities	3,668	4,052	4,552	5,065	5,463
Professional, technical and support services	1	1	1	1	2
Public administration and defence	4,374	5,105	5,620	6,257	6,927
Education	7,508	8,528	9,340	9,273	9,477
Human health and social work activities	1,520	1,906	2,364	2,698	2,885
Other service activities	1,385	1,533	1,680	1,814	1,972
Financial services indirectly measured	(256)	(322)	(393)	(565)	(703)
Total	63,327	72,184	87,239	94,762	100,926

Source: KNBS

Makueni Gross County Product by Economic Activity, 2013 – 2017

Constant Prices, Kshs Million					
Economic Activities	2013	2014	2015	2016	2017
Agriculture, forestry and fishing	19,605	19,258	21,764	20,522	17,616
Mining and quarrying	353	406	456	499	530
Manufacturing	258	265	274	282	282
Electricity supply	105	95	169	215	212
Water supply; waste collection	375	405	431	439	456
Construction	1,288	1,666	2,209	2,759	3,119
Wholesale and retail trade; repair of motor vehicles	2,526	2,702	2,844	2,990	3,203
Transport and storage	2,207	2,481	2,682	2,850	2,943
Accommodation and food service activities	62	68	100	96	286
Information and communication	1,037	1,205	1,300	1,432	1,596
Financial and insurance activities	2,393	2,598	2,844	3,036	3,133
Real estate activities	2,880	3,019	3,204	3,452	3,650
Professional, technical and support services	1	1	1	1	1
Public administration and defence	2,969	3,134	3,314	3,458	3,647
Education	7,572	8,392	8,775	9,386	10,026
Human health and social work activities	1,253	1,362	1,462	1,539	1,590
Other service activities	1,066	1,092	1,114	1,160	1,218
Financial services indirectly measured	(180)	(231)	(264)	(316)	-306
Total	45,774	47,918	52,679	53,801	53,202

Source: KNBS

Annex 2: Ward Poverty Estimates Data, 2009

Sub County/Ward	Total Population (2009)	Head Count Index: Percent of Individuals Below Poverty Level	Poverty Gap as Percent of Poverty Line	Severity of Poverty as Percent of Poverty Line	Contribution to National Poverty (%)	Ranking by Contribution to National Poverty
Mbooni	183,383	52.8	12.5	3.9	0.570	29
Tulimani	35,039	42.6	8.6	2.4	0.088	357
Mbooni	33,546	38.2	7.3	2.0	0.076	509
Kithungo/Kitundu	28,005	60.2	14.6	4.5	0.099	242
Kiteta/Kisau	36,678	48.0	10.1	2.9	0.104	215
Waia/Kako	23,045	61.6	15.4	5.1	0.084	406
Kalawa	27,070	75.7	22.4	8.2	0.121	119
Kilome	86,432	42.9	9.1	2.6	0.218	223
Kasikeu	37,549	48.0	10.6	3.1	0.106	202
Mukaa	26,285	39.8	8.2	2.3	0.062	734
Kiimakui/Kalanzoni	22,598	37.9	7.8	2.2	0.050	933
Kaiti	119,478	48.0	10.7	3.2	0.338	130
Ukia	38,271	59.8	14.5	4.7	0.135	83
Kee	20,926	30.6	5.6	1.5	0.038	1163
Kilungu	33,866	38.9	7.6	2.0	0.077	480
Ilima	26,415	56.6	13.1	4.1	0.088	355
Makueni	190,129	70.7	21.9	8.6	0.791	6
Wote	23,717	46.7	12.0	4.3	0.065	669
Muvau/Kikumini	24,281	83.1	28.0	11.7	0.119	129
Mavindini	23,236	83.6	28.5	11.7	0.114	152
Kitise/Kithuki	21,847	88.7	33.3	14.5	0.114	154
Kathonzweni	29,793	78.9	26.1	10.4	0.138	75
Nzaui/Kilili/Kalamba	36,951	63.7	17.0	5.8	0.139	74
Mbitini	30,304	56.9	13.7	4.3	0.102	227
Kibwezi West	163,580	64.3	18.3	6.6	0.619	20
Makindu	41,071	62.3	17.2	6.1	0.151	58
Nguumo	28,135	68.7	19.7	7.0	0.114	156
Kikumbulyu North	20,064	79.4	26.1	10.3	0.094	300
Kikumbulyu South	25,571	65.2	18.9	7.0	0.098	255
Nguu/Masumba	23,741	68.1	19.1	6.8	0.095	285
Emali/Mulala	24,998	45.8	10.5	3.3	0.067	633
Kibwezi East	130,414	75.4	23.9	9.4	0.579	27
Masongaleni	32,156	84.8	29.5	12.2	0.161	44
Mtito Andei	34,419	76.4	25.4	10.3	0.155	49
Thange	31,641	68.3	19.4	7.0	0.127	103
Ivingoni/Nzambani	32,198	71.9	21.3	7.9	0.136	78

Source: KNBS

Overall Poverty Estimates (Individual) by County to Location for Makueni, 2015/16 KIHBS

Area of Residence	Headcount Index: Percent of Individuals below Poverty Line	Poverty Gap as Percent of Poverty Line	Severity of Poverty as Percent of Poverty Line	Contribution to poverty	Area
Makueni	34.8	8.8	3.2	100.00	County
Kaiti	29.3	7.0	2.4	4.33	Division
Ukia	29.5	7.0	2.4	2.21	Location
Kivani	23.1	5.2	1.7	0.56	Location
Kilala	26.8	6.2	2.1	1.14	Location
Iuani	39.8	10.3	3.8	0.91	Location
Kee	26.9	6.2	2.1	1.26	Division
Kee	27.2	6.3	2.2	0.60	Location
Watema	26.6	6.1	2.0	0.80	Location
Kilungu	32.5	8.0	2.8	6.45	Division
Ilima	37.1	9.4	3.4	2.67	Location
Kikoko	28.6	6.8	2.3	2.04	Location
Kithembe	30.5	7.4	2.6	1.61	Location
Kilungu	34.5	8.5	3.0	0.88	Location
Wote	31.3	7.6	2.7	5.57	Division
Wote	31.0	7.7	2.7	2.69	Location
Kikumini	34.2	8.5	3.0	1.06	Location
Muvau	32.2	7.9	2.8	1.03	Location
Nziu	28.0	6.5	2.2	0.67	Location
Kako	30.4	7.3	2.5	0.76	Location
Kathonzweni	36.2	9.2	3.4	2.51	Division
Kathonzweni	32.2	8.1	2.9	1.40	Location
Kwakavisi	41.3	10.8	4.0	1.41	Location
Kithuki	40.6	10.6	3.9	1.56	Division
Kithuki	41.0	10.7	4.0	0.86	Location
Kanzokea	40.3	10.5	3.9	0.88	Location
Mavindini	38.4	9.9	3.6	2.94	Division
Mavindini	35.9	9.1	3.3	1.15	Location
Muusini	36.1	9.0	3.2	0.76	Location
Kanthuni	42.4	11.3	4.2	1.37	Location
Kitise	37.9	9.7	3.5	2.43	Division
Mbuvo	35.9	9.0	3.3	1.25	Location
Kitise	39.8	10.3	3.8	1.47	Location
Kalawa	38.5	10.0	3.7	3.44	Division
Kalawa	35.0	8.9	3.2	1.10	Location

Area of Residence	Headcount Index: Percent of Individuals below Poverty Line	Poverty Gap as Percent of Poverty Line	Severity of Poverty as Percent of Poverty Line	Contribution to poverty	Area
Kisau	29.4	7.0	2.4	5.12	Division
Waia	31.2	7.6	2.7	1.86	Location
Kisau	31.4	7.6	2.7	1.89	Location
Kiteta	26.2	6.1	2.1	1.95	Location
Tulimani	29.5	7.0	2.4	3.41	Division
Tulimani	29.0	6.8	2.3	0.78	Location
Kalawani	28.3	6.6	2.3	1.61	Location
Itetani	31.0	7.5	2.6	0.58	Location
Yandue	31.8	7.7	2.7	0.84	Location
Mbooni	31.4	7.6	2.7	6.30	Division
Mbooni	29.2	6.9	2.4	3.53	Location
Kithungo	36.2	9.1	3.3	1.64	Location
Kitundu	32.3	7.7	2.7	1.07	Location
Utangwa	32.4	7.8	2.8	0.81	Location
Mtito Andei	39.3	10.3	3.8	9.95	Division
Mtito Andei	42.4	11.4	4.3	1.83	Location
Kambu	44.4	12.0	4.6	1.89	Location
Ngwata	38.5	10.0	3.7	1.58	Location
Nthongoni	37.1	9.6	3.5	2.61	Location
Nzambani	36.5	9.4	3.5	1.75	Location
Kathekani	38.8	10.2	3.8	1.46	Location
Makindu	40.3	10.8	4.1	9.19	Division
Makindu	41.2	11.3	4.3	3.48	Location
Nguumo	41.3	11.2	4.3	4.27	Location
Kiboko	35.0	8.9	3.3	1.39	Location
Twaandu	41.0	10.7	4.0	1.11	Location
Machinery	36.8	9.5	3.5	3.83	Division
Kinyambu	35.9	9.4	3.5	1.27	Location
Utithi	37.2	9.5	3.5	3.00	Location
Kibwezi	42.6	11.5	4.4	9.37	Division
Kikumbulyu	40.3	10.7	4.0	6.77	Location
Masongaleni	47.5	13.2	5.1	3.68	Location
Tsavo West	5.1	0.8	0.2	0.00	Division
Tsavo West	5.1	0.8	0.2	0.00	Location
Chyulu Game Reserve	4.7	0.8	0.2	0.00	Division
Chyulu Game Reserve	4.7	0.8	0.2	0.00	Location
Kalamba	36.0	9.1	3.3	2.18	Division
Ikangavya	42.6	11.3	4.2	0.81	Location
Kalamba	29.4	7.0	2.4	0.77	Location
Kithumba	38.2	9.8	3.6	0.85	Location

Area of Residence	Headcount Index: Percent of Individuals below Poverty Line	Poverty Gap as Percent of Poverty Line	Severity of Poverty as Percent of Poverty Line	Contribution to poverty	Area
Kasikeu	34.7	8.7	3.1	2.56	Division
Kasikeu	34.6	8.7	3.1	2.13	Location
Mumela	35.1	8.8	3.2	0.73	Location
Kilome	28.9	6.8	2.4	2.47	Division
Kitaingo	30.8	7.4	2.6	1.34	Location
Mukaa	27.2	6.4	2.2	1.42	Location
Kiou	25.4	6.0	2.1	1.27	Division
Kwale	30.8	7.5	2.7	0.56	Location
Muani	22.7	5.2	1.8	0.86	Location
Malili	26.8	6.3	2.2	2.00	Division
Kiima Kiu	17.0	3.6	1.1	0.35	Location
Malili	28.7	6.8	2.3	0.63	Location
Ngaamba	30.8	7.5	2.7	1.25	Location
Matiliku	37.7	9.7	3.6	2.31	Division
Kilili	41.5	11.1	4.2	0.97	Location
Nzaui	35.8	9.0	3.3	1.61	Location
Mbitini	34.1	8.4	3.0	2.62	Division
Kakutha	36.4	9.1	3.3	0.91	Location
Kavuthu	34.1	8.3	2.9	0.90	Location
Mutyambua	32.5	7.8	2.8	1.12	Location
Mulala	35.4	8.9	3.2	3.75	Division
Mulala	31.4	7.6	2.7	1.58	Location
Emali	38.2	9.8	3.6	1.59	Location
Kyemundu	39.0	10.0	3.7	1.02	Location
Nguu	40.2	10.5	3.9	3.15	Division
Ithumba	39.2	10.1	3.7	1.17	Location
Kikumini	34.7	8.8	3.2	0.31	Location
Mweini	46.8	12.8	4.9	0.89	Location
Nguu	42.2	11.2	4.2	0.83	Location
Wolwa	31.7	7.7	2.8	0.33	Location

Source: KNBS

Annex 3: Kenya's 47 Counties

Code	County	Area (Sq.km)	Population 2019	County Headquarters
1	Mombasa	219.9	1,208,333	Mombasa
2	Kwale	8,267.10	866,820	Kwale
3	Kilifi	12,540	1,453,787	Kilifi
4	Tana River	37,950.50	315,943	Hola
5	Lamu	6,253	143,920	Lamu
6	Taita Taveta	17,152.00	340,671	Voi
7	Garissa	44,736.00	841,353	Garissa
8	Wajir	56,773.10	781,263	Wajir
9	Mandera	25,939.80	867,457	Mandera
10	Marsabit	70,944.10	459,785	Marsabit
11	Isiolo	25,350.60	268,002	Isiolo
12	Meru	7,006.30	1,545,714	Meru
13	Tharaka-Nithi	2,564.40	393,177	Chuka
14	Embu	2,820.70	608,599	Embu
15	Kitui	30,429.50	1,136,187	Kitui
16	Machakos	6,042.70	1,421,932	Machakos
17	Makueni	8,169.80	987,653	Wote
18	Nyandarua	3,285.70	638,298	Ol'kalou
19	Nyeri	3,325.00	759,164	Nyeri
20	Kirinyaga	1,478.30	610,411	Kerugoya
21	Murang'a	2,524.20	1,056,640	Murang'a
22	Kiambu	2,538.60	2,417,735	Thika
23	Turkana	68,232.90	926,976	Lodwar
24	West Pokot	9,123.20	621,241	Kapenguria
25	Samburu	21,065.10	310,327	Maralal
26	Trans Nzoia	2,495.20	990,341	Kitale
27	Uasin Gishu	3,392.20	1,163,186	Eldoret
28	Elgeyo/Marakwet	3,032.00	454,480	Iten
29	Nandi	2,855.80	885,711	Kapsabet
30	Baringo	10,976.40	666,763	Kabarnet
31	Laikipia	9,532.20	518,560	Nanyuki
32	Nakuru	7,462.40	2,162,202	Nakuru
33	Narok	17,950.30	1,157,873	Narok
34	Kajiado	21,871.10	1,117,840	Kajiado
35	Kericho	2,436.10	901,777	Kericho
36	Bomet	2,530.90	875,689	Bomet
37	Kakamega	3,020.00	1,867,579	Kakamega
38	Vihiga	563.80	590,013	Mbale
39	Bungoma	3,023.90	1,670,570	Bungoma
40	Busia	1,696.30	893,681	Busia
41	Siaya	2,529.80	993,183	Siaya
42	Kisumu	2,085.40	1,155,574	Kisumu
43	Homa Bay	3,152.50	1,131,950	Homa Bay
44	Migori	2,613.50	1,116,436	Migori
45	Kisii	1,323.00	1,266,860	Kisii
46	Nyamira	897.30	605,576	Nyamira
47	Nairobi City	703.90	4,397,073	Nairobi

Source: KNBS

Notes

[illegible]

