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KENYA VITAL STATISTICS REPORT 2024

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Preface



Birth, marriage, adoption, and death are significant life events that define every individual and the narrative of our nation. Since the early 20th century, Kenya has recorded these vital events, a process that has progressed from basic registration to a sophisticated system for generating crucial statistics.

The 2024 Kenya Vital Statistics Report is the fifteenth edition since 2010. It is the result of concerted collaboration among the Kenya National Bureau of Statistics, Civil Registration Services, the Office of the Attorney General and the Department of Justice, alongside a wide range of stakeholders. The report analyses vital events registered in 2024, with comparative trends from 2020, providing insights into births, deaths (including causes of death), marriages, and adoptions.

The quality of data presented in this report reflects ongoing efforts to enhance the accuracy, coverage, and reliability of vital statistics in Kenya. The statistics are compiled from administrative records and are continually being improved through legal reforms, capacity building, and increased public awareness. Despite significant progress in the completeness and timeliness of birth and death registrations, some challenges remain—notably under-registration in certain regions, delayed registrations, and gaps in cause-of-death information. These challenges are openly acknowledged in the report, and efforts are underway to address them. We also recognise the importance of aligning the definitions and methods used in vital statistics with international standards to ensure comparability and consistency.

The preparation and compilation of this report form an essential component of Kenya's broader National Statistical System (NSS). The NSS unites producers and users of official statistics to bolster coordination, harmonisation, and standardisation across all government and partner agencies. The NSS framework fortifies the governance and oversight of statistical activities, ensuring that the data produced is credible, timely, and relevant to national and county priorities.

Compiled in accordance with United Nations standards and regional reporting guidelines, this report emphasises the essential role of vital statistics in planning, monitoring, and evaluating progress towards national and international development goals.

I hope it will inform effective policies and programmes, advance our national development agenda, and further strengthen Kenya's Civil Registration and Vital Statistics System as a core component of the National Statistical System.



DR. MACDONALD G. OBUDHO, EBS, MBS

DIRECTOR GENERAL,
KENYA NATIONAL BUREAU OF STATISTICS

Acknowledgement



The 2024 Kenya Vital Statistics Report was produced through the collaboration and dedication of many individuals and organisations. We extend our sincere gratitude to the Government of Kenya, whose support and leadership through various Ministries, State Departments, and Agencies provided essential policy direction for this report.

We also acknowledge the invaluable contributions of technical officers from the Kenya National Bureau of Statistics, Civil Registration Services, Office of the Attorney General and Department of Justice, Ministry of Health, National Council for Population and Development, Population Studies and Research Institute of the University of Nairobi, UNFPA, Vital Strategies, and other partners. Their expertise and commitment during data analysis, report writing, peer review, validation, and finalisation have greatly enhanced the quality of this publication.

We deeply appreciate the financial support from the World Bank through the Eastern Africa Regional Statistics Program for Results (EARSPforR) and UNFPA Kenya, which made the production of this report possible.

Special thanks go to registration agents and all members of the public who registered their vital events in 2024; their participation is the foundation of this report.

We also recognise the crucial role played by the National CRVS Technical Working Group in steering the system and the Health and Vital Statistics Technical Working Committee for data validation.



PAUL MWANGEMI

SECRETARY,
CIVIL REGISTRATION SERVICES

Acronyms and Abbreviations

ABN	Acknowledgement of Birth Notification
AG	Attorney General
ASFR	Age Specific Fertility Rate
ASMR	Age Specific Mortality Rate
CD	Communicable Diseases
CDC	Center for Disease Control and Prevention
CoD	Cause of Death
CRDP	Civil Registration Demonstration Project
CRO	Civil Registration Office
CRS	Civil Registration Services
CRVS	Civil Registration and Vital Statistics
CRVSS	Civil Registration and Vital Statistics System
HIS	Health Information system
ICD	International Classification of Diseases
KDHS	Kenya Demographic and Health Survey
KNBS	Kenya National Bureau of Statistics
KNEC	Kenya National Examination Council
KPHC	Kenya Population and Housing Census
KVSR	Kenya Vital Statistics Report
MCH	Maternal and Child Health
MDAs	Ministry, Departments and State Agencies
MoH	Ministry of Health
MCCD	Medical Certification of Cause of Death
NCD	Non-Communicable Disease
NEMIS	National Education Management Information System
NGAO	National Government Administrative Officers

Acronyms and Abbreviations

NGO	Non-Governmental Organization
NHIF	National Hospital Insurance fund
NIIMS	National Integrated Identity Management System
PSRI	Population Studies and Research Institute
RA	Registration Agent
SDG	Sustainable Development Goal
TB	Tuberculosis
TWG	Technical Working Group
UHC	Universal Health Coverage
UN	United Nations
UNFPA	United Nations Population Fund
UNHCR	United Nations High Commissioner for Refugees
UNICEF	United Nations Children's Fund
UNECA	United Nations Economic Commission for Africa
VA	Verbal Autopsy
VS	Vital Strategies
WB	World Bank
WHO	World Health Organization

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Definition of Terms and Concepts

Age-specific fertility rate (ASFR): The annual number of births to women of a particular age group per 1,000 women in that age group.

Age-specific mortality rate (ASMR): A mortality rate limited to a particular age group. The numerator is the number of deaths in that age group; the denominator is the number of persons in that age group in the population.

Burial Permit: Official document, usually issued only for a legally registered death, authorizing the removal of the dead body to the cemetery or other final disposal.

Causes of Death: All diseases, morbid conditions, or injuries that either resulted in or contributed to death and the circumstances of the accident or violence that produced any such injuries. Symptoms or modes of dying, such as heart failure or asthenia, are not considered to be causes of death for vital statistics purposes.

Certifier (of Cause of Death): Person authorized by law to issue a certificate, in a prescribed format, stating the underlying and contributory causes of death and other facts related to the event for submission to the local registrar or other appropriate authority. The certifier is usually the clinician who attended the deceased in his or her last illness; in the case of deaths of persons who were not attended during the last illness, then by a clinician; or in the case of deaths due to violence or injury, then the medical-legal officer (e.g., physician or medical examiner).

Civil Registrar: Official authorized by law to register the occurrence and charged with the responsibility for civil registration of vital events in a well-defined area and for recording and reporting information on those vital events for legal and statistical purposes.

Civil Registration System: The institutional, legal, and technical settings established by the government to conduct civil registration in a technical, sound, coordinated and standardized manner throughout the country, taking into account cultural and social circumstances particular to the country.

Civil Registration: This is the act of recording and documenting vital events in a person's life (birth, marriage, divorce, adoption and death and causes of death).

Complete Civil Registration: When every vital event that has occurred to the members of the population of a particular country (or area), within a specified period, has been registered in the civil registration system, i.e., has a vital registration record. Thus, the system has attained 100-percent coverage. Any deviation from complete coverage is measured by "coverage error."

Completeness: The proportion of expected events within a specific time frame that have been registered in a Civil Registration System.

Crude birth rate (CBR): The number of live births relative to the size of that population during a given period, usually one year. It is expressed as the number of live births per 1,000 population per year.

Crude death rate (CDR): The number of deaths relative to the size of that population during a given period, usually one year. It is expressed as the number of deaths per 1,000 population per year.

Date of Occurrence: The exact date when the event occurred; it should be expressed in terms of day, month, and year, as well as hour and minute, if appropriate (for live births, foetal deaths, and deaths).

Date of Registration: The day, month and year when an entry of registration of a vital event is made in the civil register.

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 foetal deaths.

Delayed Registration: The registration of a vital event after the prescribed period denoted in existing laws, rules or regulations (including any grace period, if one is specified). A late registration is the registration of a vital event after the prescribed time period but within a specified grace period. Because the grace period is usually considered to be 1 year after the vital event, delayed registration is usually considered the registration of a vital event 1 year or more after the vital event has occurred. In Kenya, the grace period is from the third to sixth month following the event.

Infant Mortality Rate: A vital statistics summary rate based on the number of infant deaths occurring during the same period of time, usually a calendar year, i.e., the number of deaths under 1 year of age occurring in a given geographical area during a given year, per 1,000 live births occurring among the population of the given geographical area during the same year.

Informant: The individual or institution whose responsibility, designated by law, is to report to the local registrar the fact of the occurrence of a vital event and to provide all the information and characteristics related to the event. On the basis of such a report, the event may be legally registered by the local registrar. The importance of the informant lies in the fact that the registrar can legally record a vital event only on the basis of a legally designated informant's declaration, either verbally or in writing. The informant must be able not only to supply the accurate information necessary for registration, i.e., for legal purposes, but also the particulars required for statistical purposes[2] .

Late Registration: A late registration is the registration of a birth or death after the legally specified time period but within a specified grace period. The grace period is usually considered to be six months up to one year after the date of occurrence of the event.

Live Birth: A live birth is the result of the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which after such separation breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached; each product of such a birth is considered to be live born.

Neonatal mortality rate (NMR): Probability (expressed as a rate per 1,000 live births) of a child born in a specific year or period dying in the first 30 days of life, if subject to age-specific mortality rates of that period.

Population Pyramid: This is the distribution of a population by age groups and sex.

Quality assurance: This refers to strategies and procedures for ensuring the quality of vital statistics.

Sex Ratio: This is the ratio of males to females in a population. They describe the balance or imbalance between males and females in a population. Imbalances in sex ratio may be due to data quality issues, where more males may be reported than females and also due to migration.

Stillbirth: 'Death prior to the complete expulsion or extraction from the mother of a product of conception, after 28 weeks of gestation; the death is indicated by the fact that after such separation the foetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.[1] Note that this definition broadly includes all terminations of pregnancy other than live births, as defined above.

Timeliness in Register-Based Vital Statistics: For every vital event registered within the interval specified by legislation, a statistical report form has been forwarded to the agency responsible for the compilation of vital statistics within the established time schedule of the vital statistics program, and the production, publication, and dissemination of the vital statistics is prompt enough to serve the users' needs.

Timeliness in Registration: This element of a vital event report is determined by the difference between the date of the event and the date of its registration when compared to the interval specified by legislation.

Total fertility rate (TFR): The sum of age-specific fertility rates for females aged between 15 and 49 years during a specified period, usually one year. It is an estimate of the average number of children a cohort of women would bear if they went through their childbearing years experiencing the same age-specific fertility rates.

Under-5 mortality rate (U5MR): The probability of a child born in a specific year or period dying before reaching the age of 5, if subject to age-specific mortality rates of that period. The under-5 mortality rate as defined here is strictly speaking not a rate (i.e., the number of deaths divided by the number of populations at risk during a certain period of time) but a probability of death derived from a life table and expressed as rate per 1,000 live births.

Underlying Cause of Death: The cause of death to be used for primary statistical tabulation purposes has been designated as the underlying cause of death. The underlying cause of death is defined as '(a) the disease or injury which initiated the train of events leading directly to death, or (b) the circumstances of the accident or violence which produced the fatal injury.'[3]

Verbal Autopsy: VA is a process for diagnosing causes of death based on responses collected from families and/or caregivers to a series of structured questions on the signs and symptoms experienced by the deceased, and their duration. These responses are usually reviewed by a physician to determine the probable cause of death.

Vital Event Record: A legal document entered in the civil register which attests to the occurrence and characteristics of a vital event.

Vital Event: The occurrence of a live birth, death, foetal death, marriage, divorce, adoption, legitimation, recognition of parenthood, annulment of marriage, or legal separation.

Vital Statistical Record: A document or record containing those items of information concerning an individual vital event that meet the needs for vital statistics compilation.

Vital Statistics System: In the context of defining a system as a set of interacting or independence components forming an integrating whole and for the purposes of these principles and recommendations, the vital statistics system's components are (a) legal registration, (b) statistical reporting of, and (c) collection, compilation, and dissemination of statistics pertaining to vital events. The vital events of interest are live births, adoptions, legitimations, recognitions; deaths and foetal deaths; and marriages, divorces, separations, and annulments of marriage.



Executive Summary

COUNTRY PROFILE

70.3%

In 2024, birth registration completeness stood at 70.3 per cent, with Nairobi City County recording the highest rate (130%) and Mandera County the lowest (12.4%).

98.6%

About 98.6 per cent of registered births in 2024 occured in health facilities.

54.9%

In 2024, 54.9 per cent of registered deaths occurred in health facilities and 45.1 per cent in the community.

The Kenya Vital Statistics Report 2024 presents a comprehensive analysis of vital events registration as guided by the Constitution of Kenya, Births and Deaths Registration Act (Cap 149), Marriage Act (Cap150), Children Act (Cap 141), Statistics Act (Cap 112), Data Protection Act (Cap 411C), and UN Principles and Recommendations for Vital Statistics. These frameworks mandate the Civil Registration Services (CRS) to register all births and deaths, the Registrar of Marriages to register marriages and divorces and the Registrar General to register child adoptions. The report supports civil registration monitoring and provides data on births, deaths, marriages and adoptions. It is structured into nine chapters covering: Introduction and Methodology; Civil Registration System in Kenya; Data Quality, Timeliness of Registration and Registration Completeness; Birth Registration; Death Registration; Causes of Death; Marriage Registration; Adoption Registration and Conclusion and Recommendations.

Kenya's Civil Registration System dates back

to 1904, with universal birth and death registration becoming mandatory in 1971. Legal reforms, such as the 2014 Marriage Act and 2022 Births and Deaths Registration Act amendments, have enhanced modernization efforts. However, challenges remain, including underfunding, manual registration processes, and lack of a centralized marriage and divorce database.

In 2024, birth registration completeness stood at 70.3 per cent, with Nairobi City County recording the highest rate (130%) and Mandera County the lowest (12.4%). National death registration completeness stood at 44.8 per cent, with Uasin Gishu County (91.5%) and Mandera was the lowest (6.8%). Timely registration improved, with 68 per cent of births and 87.7 per cent of deaths registered in 2024 having been registered within six months of occurrence. Mandera and Kakamega counties had the highest late/delayed birth registrations, while Garissa and Wajir counties led in late/delayed death registration.

Nationally, the sex ratio at birth in 2024 was within the normal range (SRB of 102 to 106), though some counties showed irregularities. Most births occurred among women aged 20–29, with teenage births accounting for 11.3 per cent of all births in 2024. About 98.6 per cent of registered births in 2024 occured in health facilities. There was a drop in stillbirth registration, with more male than female cases recorded. The number of registered births of Kenyans that occurred outside the country increased, especially from the USA, UK and UAE.

In 2024, 54.9 per cent of registered deaths occurred in health facilities and 45.1 per cent in the community. The counties of Wajir, Mandera, and Vihiga led in community registered deaths, while Uasin Gishu, Kericho, and Nairobi City counties topped in health facility registered deaths. The national sex ratio at death was 126, peaking at 188 among those aged 20–24, and lowest (77) among those aged 80 years and above. Mandera, Wajir, Tana River, and Garissa counties reported the highest male-based death ratios. The under-five deaths constituted 13.9 per cent of all deaths. The older persons (60+) accounted for 43.4 per cent of total deaths.

The leading causes of health facility deaths were pneumonia, cancer, and cardiovascular diseases, while sudden death, pneumonia, cancer, and malaria dominated community-reported deaths. Cancer rose significantly, becoming the second leading cause of death in health facilities and the top cause among females. Prematurity and birth asphyxia remained leading causes of neonatal and infant deaths, respectively. Among children aged 5–14, anaemia was most common, while injuries and road traffic accidents mainly affected the youth. Cancer was prevalent among those aged 30–49, and HIV/AIDS remained a significant cause of death among females aged 15–29 and 50–59. Kidney disease and diabetes featured among the ten leading causes of death among adults aged 30 years and above.

Between 2020 and 2024, 80,132 marriages were registered. In 2024 alone, 15,045 marriages were registered, with Nairobi City County accounting for 39.6 per cent. Christian and Civil marriages were the dominant type of marriage, peaking in 2021 and 2023, respectively. Kiambu, Machakos, Nakuru, and Uasin Gishu counties followed Nairobi City County in the number of registered marriages. Counties such as Wajir, Turkana, Lamu, Garissa, and Tana River had the lowest number of registered marriages in the review period. Customary and Hindu marriages remained low, with almost all Hindu unions reported in Nairobi City and Mombasa counties.

In 2024, Kenya recorded 335 adoptions, a decline from 474 in 2023. Most adopted children were aged between 1 and 6 years, with age 2 being the most common. Female children accounted for 51 per cent of adoptions. Nearly all adoptions (99%) were by married Kenyan couples, with only three international cases. The Nairobi City County was the leading place of birth for adopted children and accounted for 67 per cent of the total adopted children in 2024, followed by Kiambu, Machakos, Nakuru, and Mombasa counties.

Kenya's Civil Registration System continues to face challenges including underfunding, use of manual processes, and the lack of a centralized marriage and divorce database. Additionally, regional disparities and inconsistent sex-specific mortality data persist. To address these issues, it is recommended to accelerate digitization and data integration, enhance funding and staffing at county and sub-county levels, raise public awareness on the importance of registration, implement targeted regional interventions, improve cause-of-death reporting through training and verbal autopsies and establish a centralized marriage and divorce registration database.



CHAPTER

01

OBJECTIVES THE REPORT

- The general objective of this report is to present information on vital events that were registered in 2024.
- This report covers live births, deaths, causes of death, marriages, and adoptions that occured and were registered in Kenya.
- It also provides data on Kenyan births and deaths that occurred outside the country and were registered in Kenya.

Introduction and Methodology

1.1 Introduction

Vital statistics are information on vital events. Vital events include live births, deaths, stillbirths/ fetal deaths, marriages, divorces, annulment of marriages, adoptions, and legitimization. The critical source of vital statistics is records of vital events derived from the Civil Registration System (CRS). CRS refers to the continuous gathering of information on all relevant vital events occurring within the boundaries of a country or a well-defined area within a country (UN,2014). A well-functioning civil registration system should produce data that is consistent, comparable,

complete, correct, and cost-effective.

In Kenya, vital events are recorded in accordance with the relevant laws. The vital statistics report provides information on births, deaths, marriages, and adoptions, which is essential for understanding the country's population dynamics. Statistics on these events are important for socioeconomic planning, informed decision-making, monitoring and evaluation of programs on population and health, and measurement of demographic indicators.

1.1.1 Objectives of the report

The general objective of this report is to present information on vital events that were registered in 2024.

The specific objectives are to present:

i. Registration completeness, patterns and trends of live births, deaths, marriages and adoptions

ii. Birth and death rates in Kenya based on vital statistics

iii. Leading causes of death in Kenya

iv. Recommendations for improvement of Kenya's Civil Registration and Vital Statistics System (CRVSS)

1.1.2 Scope of the report

This report covers live births, deaths, causes of death, marriages, and adoptions that occured and were registered in Kenya. It also provides data on Kenyan births and deaths that occurred outside the country and were registered in Kenya. The analysis of these vital events was done in accordance with UN recommendations, which require that countries register and collect information on all vital events (UN,2014).

Kenya has been publishing registered birth and death statistics over the years. The 2024 report, however, is an improvement over the previous reports as it includes statistics of marriages and adoptions registered from 2020 to 2024.

This report analyzes births and deaths registered within 6 months of their occurrence. It also presents data on late/delayed reporting of births and deaths and birth and death certificates issued during the reporting period.

1.1.3 Organization of the report

This report is organized into nine chapters: Introduction and Methodology; Civil Registration System in Kenya; Data Quality, Timeliness of Registration and Registration Completeness; Birth Registration; Death Registration; Causes of Death; Marriage Registration; Adoption Registration; and Conclusion and Recommendations.

Chapter 1 presents the general introduction, providing background of the report, its objectives and scope, demographic profile, data sources, and methodology.

Chapter 2 provides an overview of the history of civil registration (births, deaths, marriages, and adoptions in Kenya), the legal and administrative issues, organizational structure, registration processes, organization of vital statistics, production and dissemination, incentives and disincentives, and efforts made to improve KVSR production.

Chapter 3 discusses data quality, timeliness of registration, completeness of registration, late registration, data adjustments and redistribution.

Chapter 4 focuses on birth registration by county, sex ratio of registered live births, registered live births by background characteristics, registration of births of Kenyans occurring outside Kenya, and fertility measures.



This report analyzes births and deaths registered within 6 months of their occurrence. It also presents data on late/delayed reporting of births and deaths and birth and death certificates issued during the reporting period

Chapter 5 presents information on death registration trends and distribution by background characteristics. It also provides information on the number of Kenyans who died outside the country and were registered in Kenya. Data on death certificates issued is also presented.

Chapter 6 describes the leading causes of registered deaths that occurred in Kenya by background characteristics. It also covers the leading causes of registered deaths of Kenyans who died outside the country and were registered in Kenya.

Chapter 7 presents data on registered marriages by type, place, and year of occurrence.

Chapter 8 outlines registered children's adoptions by year and place of occurrence, sex and age of adopted children, and the adopter's marital status.

Chapter 9 presents the conclusion and recommendations for improving data quality and registration of births, marriages, adoptions, deaths, and causes of death.

1.1.4 Country Profile

1.1.4.1 Geographical and Ecological Characteristics

Covering an area of roughly 582,646 square kilometres, Kenya is located on the Eastern Coast of Africa, positioned between latitudes 40 North and 40 South and longitudes 340 East and 420 East of the Greenwich Meridian. The equator passes through the country, nearly dividing it into two halves. Kenya shares its borders with five (5) countries, namely: Somalia to the East, Ethiopia to the North, South Sudan to the Northwest, Uganda to the West, and Tanzania to the South as shown in Map 1.1. To the Southeast, Kenya borders the Indian Ocean along a coastline that is approximately 536 kilometres long. The country's terrain ranges from its lowest point at zero metres above sea level along the coastline to its highest peak, Batian on Mount Kenya, at 5,199 metres above sea level.



Map 1.1: Map of Kenya



Kenya's landscape is diverse, with over 80 per cent of the country consisting of arid or semi-arid areas, which are primarily located in the northern and eastern regions. The remaining part of the country is arable land, which supports Kenya's predominantly agricultural economy and serves as the settlement area for most of the population. Among its notable physical features is the Great Rift Valley; part of the East African Rift that stretches from Mozambique to Ethiopia. Additionally, Kenya is home to significant water bodies, including Lake Victoria and Lake Turkana.

Kenya's water resources are divided into surface water and groundwater. These include lakes, rivers, reservoirs, swamps, springs, dams, and water pans. The country's primary water catchment areas are the Rift Valley Basin Area, Ewaso Ng'iro North Basin Area, Tana Basin Area, Lake Victoria South Basin Area, Lake Victoria North Basin Area, and Athi Basin Area.

1.1.4.2 Administrative Profile

Kenya is a unitary state with a decentralized system of government, as per the Constitution of Kenya, 2010. It is composed of 47 counties, each with its own semi-autonomous government. Governmental power is shared between the national government and the county governments. The counties are further subdivided into sub-counties, divisions, locations, and sub-locations.

1.1.4.3 Cultural and Religious Diversity

Kenya's rich cultural diversity is enshrined in the 2010 Constitution, which not only highlights the importance of culture and cultural heritage but also mandates the government to promote various forms of cultural expression. The country's ethnic groups contribute to its rich cultural tapestry, reflected in the wide range of traditional and religious practices. Moreover, Kenya is home to a significant number of foreign nationals who further enrich the country's cultural and religious diversity. English and Kiswahili are the official languages, while Christianity and Islam are the predominant religions.

1.1.4.4 Demographic Profile

Kenya has witnessed remarkable population growth over the decades. Table 1.1 presents population data for Kenya from 1962 to 2019, and projected population for 2023 and 2024. In 1962, the population was 8.6 million, and by 2019 it was 47.6 million, marking an increase of more than five times, and was projected to be 52.4 million in 2024.

Population growth is expected to continue given the high TFR of 3.4 and a youthful population that makes up 76 per cent of the total population. The population growth rate is about 2 per cent per annum.

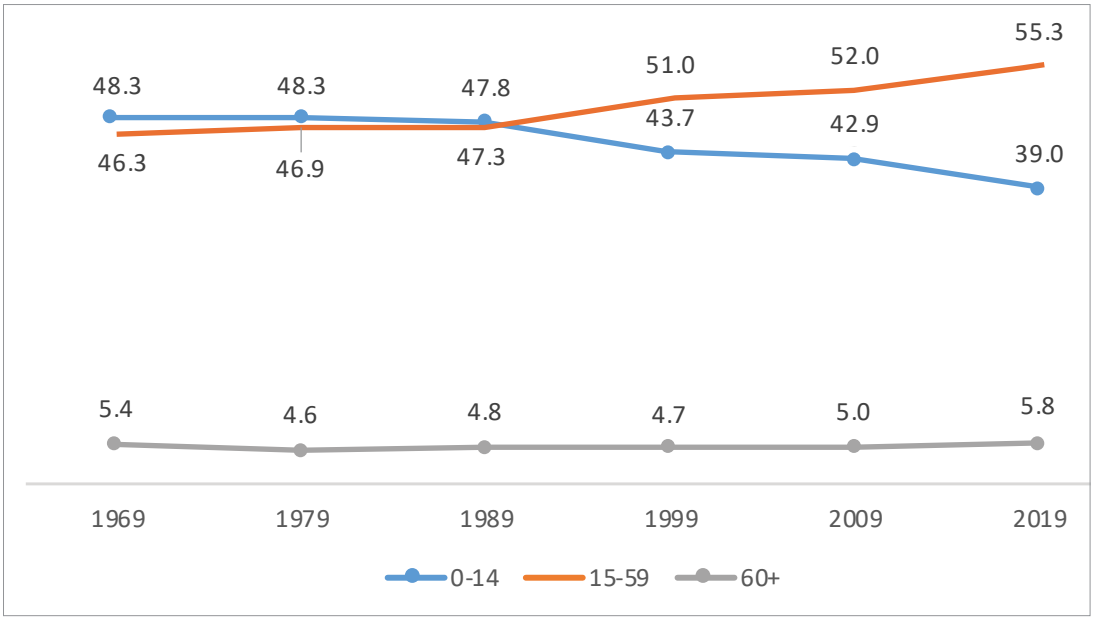
Table 1.1: Kenya's Population 1962-2024

Year	Population (Million)
1962	8.6
1969	10.9
1979	15.3
1989	21.4
1999	28.5
2009	37.7
2019	47.6
2023	51.5
2024	52.4

Source: Kenya Population and Housing Census (1962- 2019)

Figure 1. 1 presents the trends in the proportion of select population age groups in Kenya from 1969 to 2019. In 1969, children under 15 years of age made up 48 per cent of Kenya's total population, but by 2019, this share had declined to 39 per cent. Meanwhile, the proportion of individuals aged 15 to 59 grew from 46 per cent in 1969 to 55 per cent in 2019. In contrast, the percentage of older persons (60 years and above) has fluctuated between five and six per cent over the years.

Figure 1.1: Trends in proportion of select population age groups in Kenya, (1969-2019)



Source: Kenya Population and Housing Census (1969 – 2019)

1.1.4.5 Economic Profile

Kenya has a diverse economy with agriculture, forestry, and fishing as major pillars. Additionally, sectors such as finance and insurance, transport and storage, information and communication, food services and accommodation, construction and real estate have played a significant role in driving economic growth.

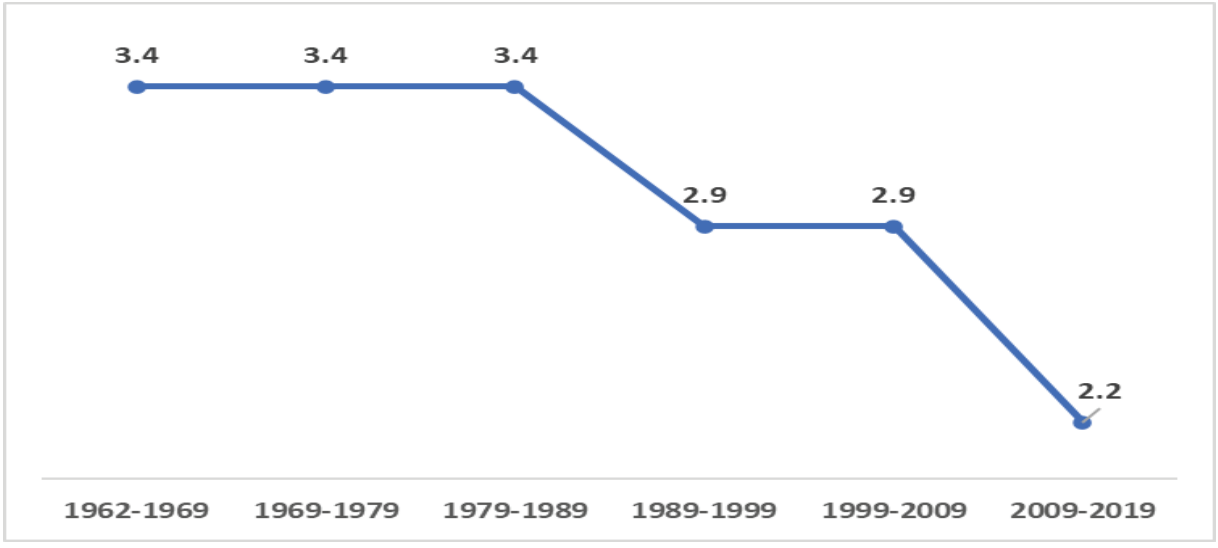
Real GDP grew by 5.6 per cent in 2023 from a revised growth of 4.9 per cent in 2022. In 2024, the annual inflation rate showed improvement, decreasing from 6.9 per cent in January to 3.0 per cent in December, reflecting a more stable economic environment. Manufacturing, agriculture, forestry, fishing, wholesale and retail trade, as well as motor vehicle and motorcycle repair, were among the top industries providing wage employment within the private sector. About 39.8 per cent of the population live below the poverty line (KNBS 2024).



1.1.5 Intercensal Growth Rate

Figure 1.2 shows Kenya's intercensal growth rate from 1962 to 2019. Between 1962 and 1989, the country's intercensal growth rate was 3.4 per cent. This declined to 2.9 per cent in 1999, plateauing until 2009, before declining further to 2.2 per cent in 2019.

Figure 1.2: Intercensal Growth Rate, 1962 - 2019

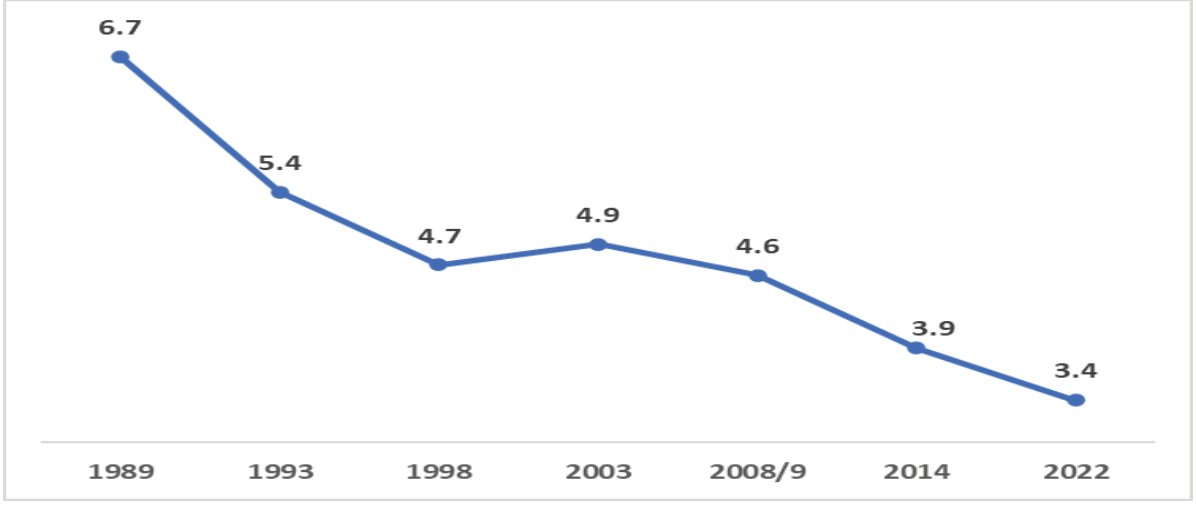


Source: Kenya Population and Housing Census (1962-2019)

1.1.6 Total Fertility Rate

Figure 1.3 shows the Total Fertility Rate from 1989 – 2022. Kenya's TFR declined from 6.7 children per woman in 1989 to 4.7 children per woman in 1998 before increasing slightly to 4.9 children per woman in 2003. By 2022, the country's TFR had dropped to 3.4 children per woman.

Figure 1.3: Total Fertility Rate, 1989 – 2022

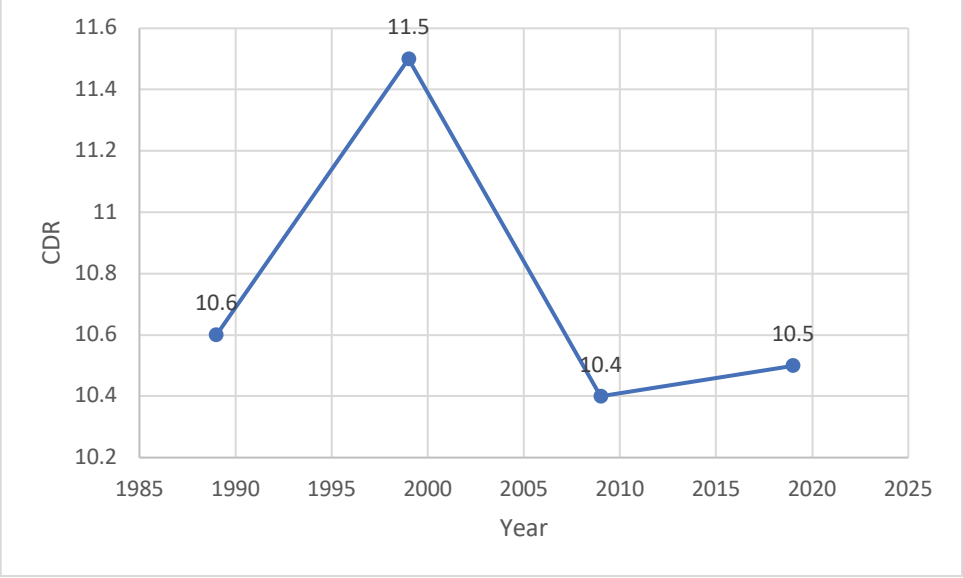


Source: Kenya Demographic and Health Surveys (1989 – 2022)

1.1.7 Crude Death Rate

Figure 1.4 shows Kenya's Crude Death Rate (CDR) from 1989 to 2019. The CDR ranged from about 10 to 12 deaths per 1,000 population.

Figure 1.4: Crude Death Rate, 1989 – 2019



Source: Kenya Population and Housing Census (1989 – 2019)

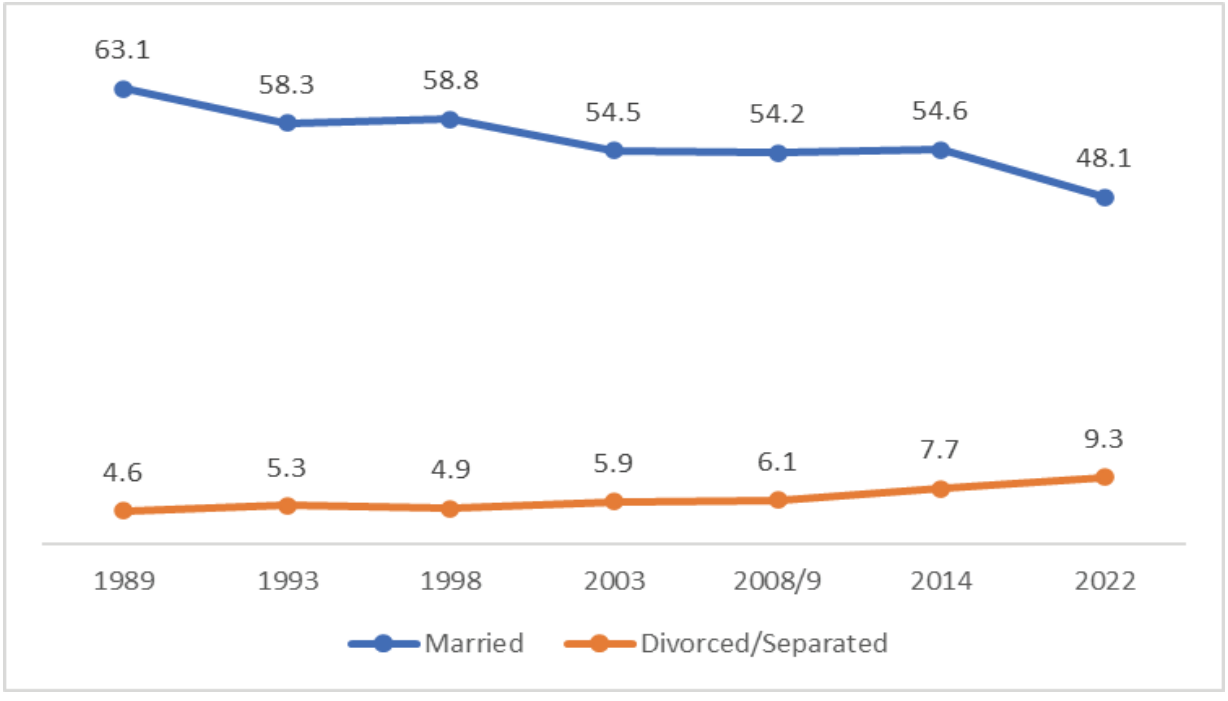


1.1.8 Marriage and Divorce/Separation

An important aspect of population growth is family formation through marriages. Most of the children born each year are born to married women, thus underscoring the role of marriage in population increase. However, some marriages end up in separation and/or divorce. Figure 1.5 shows the trend in the proportion of women aged 15-49 who are married and those who are divorced or separated. In 1989, about two-thirds (63.1%) of women aged 15-49 were married. This proportion has declined steadily over the years to a low of 48.1 per cent in 2022. Over the same period, the proportion of women aged 15-49 who were divorced or separated doubled from 4.6 per cent in 1989 to 9.3 per cent in 2022.

The 2022 KDHS results show that 19.3 per cent of married women aged 15-49 had registered their current marriage with civil authorities. However, only 15.6 per cent of these married women had a marriage certificate for their current marriage.

Figure 1.5: Trend in Proportion of Women Age 15-49 Married and Divorced/Separated, 1989 – 2022



Source: Kenya Demographic and Health Surveys (1989-2022)

1.1.9 Population of Selected Age Groups

Table 1.2 presents population projections for young persons aged 15-24 years, children under the age of 15 years, women of reproductive age (15-49), and older persons aged 60 years and above for the period 2020 to 2045. The youth population (15-24 years) is expected to grow from 10.4 million in 2020 to 12.3 million in 2045, while that of women of reproductive age is projected to grow from 12.9 million to 19.2 million over the same period. The population of older people is projected to reach 6.4 million in 2045, up from 2.7 million in 2020. The overall population is projected to grow from 48.8 million in 2020 to 70.2 million in 2045.

Table 1.2: Projected Population of Selected Age Groups, 2020-2045

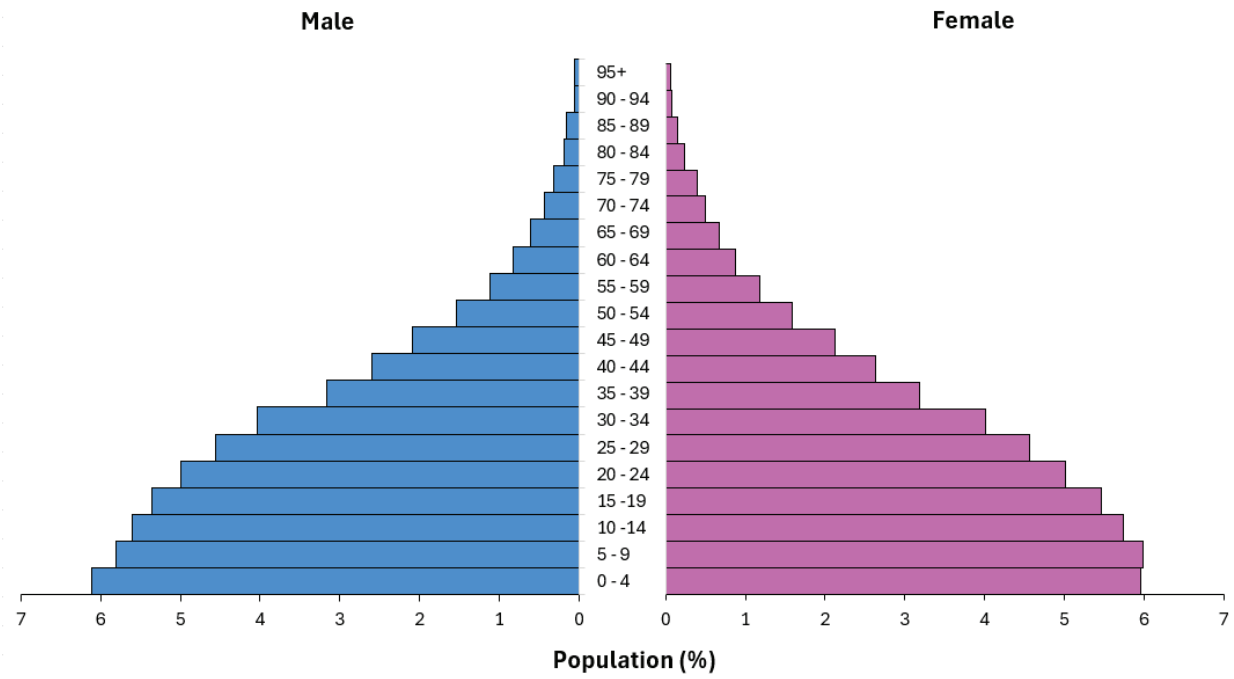
Selected Age-group	2020	2024	2030	2035	2040	2045
Total population (million)	48.8	52.4	57.8	62.2	66.3	70.2
Young persons- 15-24 (million)	10.4	10.9	11.6	11.9	12.1	12.3
Children under 15 (million)	18.1	18.5	18.8	19	19	19
Women of reproductive age 15-49 (million)	12.9	14.2	16	17.3	18.4	19.2
Older Persons - 60 and above (million)	2.7	2.9	3.4	4.2	5.2	6.4

Source: Analytical report on population projections (Vol. XVI),2019 KPHC

1.1.10 Population Pyramid

The pyramid in Figure 1.5 depicts the population of Kenya in 2024, which was projected to be 52.4. Million, comprising about 26 million males and 26.4 million females.

Figure 1.6: Population Pyramid of Kenya, 2024



Source: Analytical report on population projections (Vol. XVI),2019 KPHC.



1.2 Data Sources and Methodology

1.2.1 Data Sources

The data on vital events that occurred in 2024 were generated from the CRVSS. Below are the registration tools that were used to extract data for this report;

- Form B1 is a register of birth that captures data about birth (live and stillbirths in the community and health facilities) (refer to Appendix 1-1)
- Form BDA1 is a register of birth for Kenyan citizens born abroad (Appendix 1-4)
- Form D1 is a register of death for collecting data on death and medical certification of cause of death in health facilities and community deaths following post-mortem examination (Appendix 1-2)
- Form D2 is a register of death for collecting data on the death and nature of the cause of death that occurs in the community (Appendix 1-3)
- Form BDA2 is a register of death and cause of death for Kenyan citizens who have died abroad (Appendix 1-5)
- Marriage certificate (MA1) is a document that collects data on Civil and Christian Marriages: (Appendix 1- 6); MH7 for Hindu marriages (Appendix 1-7), CM4 for Customary marriages (Appendix 1-8), and MM3 for Muslim marriages (Appendix 1-9).
- Adopted Children Registers collect data on adopted children (Appendix 1-10).
- Late birth registration form B3 (Appendix 1-11).
- Late birth registration form GP 138A (Appendix 1-12).
- Late birth registration form A1 (Appendix 1-13).

1.2.2 Methodology

1.2.2.1 Data extraction and compilation

The Sub-County Civil Registrar (SCCR) receives birth and death registers from Registration Assistants

(RAs) (health personnel and assistant chiefs), where completeness, accuracy, and timeliness of the register are confirmed. Births and death characteristics are entered in Excel templates and submitted to the national statistics division by the 10th day of every month through a secure email. These templates capture all birth and death events that have occurred, been notified of, and submitted within the sub-counties. Upon receipt of data from the registrars, confirmation and acknowledgement of receipt of all data are done. The data goes through data cleaning processes where inconsistencies, incompleteness, duplicates, and variances are identified and corrected in consultation with the registrars. The data is then merged into one dataset and stored in an MS Excel format on a local drive.

Marriage data is extracted from marriage certificates and registers available at the Headquarters Marriage Registry Nairobi. The data is compiled from various marriage registration centres, including the Registrar of Marriages Office in Nairobi (Headquarters), regional offices, Deputy County Commissioners' offices, churches, temples, mosques, and Kadhis courts, among others. Data is collected using different marriage registration forms. The data is then entered into physical marriage registers for the respective systems.

Marriage data is then entered into an MS Excel sheet through a secure Gmail address. Ms. Excel captures the date of marriage, the names of the parties, and the place of marriage. The captured data goes through a verification and validation process where inconsistencies, incompleteness, and duplicates are identified and corrected.

For adoptions, registration is done centrally at the Registrar General's office, and data is extracted from court orders issued by various High Courts in Kenya. Once an adoption order is issued by the High Court, it is submitted to the Registrar General for appropriate entries in the Adopted Children Register. Verification is then done, and the entries are signed and stamped by the Registrar General. A certificate is then issued based on the entries in the Register.

Adoption information is entered from the adopted children register and includes the child's date and place of birth, name, adopter(s), court that issued the adoption order, and the officer who signed the adoption certificate. Upon data capture, it undergoes verification to eliminate any inconsistencies, incompleteness, or duplicates. This is done via an MS Excel dataset.

1.2.2 Limitations

The following are the limitations faced in the preparation of this report:

1) For births and deaths, the variable on place of usual residence could not be analyzed due to inconsistency in place of usual residence reporting.

2) Causes of death for community deaths are based on lay reporting, hence their quality may not be as desired as opposed to the medically certified causes of death.

3) Data on the characteristics of individuals who registered their marriages during the reporting period were not available when this report was compiled; hence, it is not presented.

4) Returns on marriage registrations by registrars/ marriage officers were still being submitted by the time of compilation of this report.



Marriage data is extracted from marriage certificates and registers available at the Marriage Registry Headquarters, Nairobi. The data is compiled from various marriage registration centres, including the Registrar of Marriages Office in Nairobi (Headquarters), regional offices, Deputy County Commissioners' offices, churches, temples, mosques, and Kadhis courts, among others.



CHAPTER

02

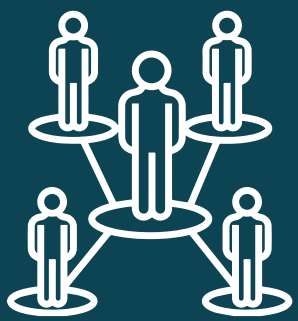
Civil Registration system in Kenya

2.1 Introduction

This Chapter provides an outline of the history of civil registration namely; births, deaths, marriages and adoptions and discusses the associated legal and administrative issues. It also examines the organizational structure, registration processes, management of vital statistics, production and dissemination, as well as the incentives and disincentives involved. Additionally, it highlights efforts to improve the production of Kenya's Civil Registration and Vital Statistics Report.

CIVIL REGISTRATION SYSTEM MAIN PLAYERS.

They include Civil Registration Services (CRS), the Office of the Attorney General and Department of Justice, the Kenya National Bureau of Statistics (KNBS), the Ministry of Health, and the National Government Administration Offices.



2.2 History of Civil Registration

2.2.1 Births and Deaths Registration

The births and deaths registration in Kenya started in 1904 and was restricted to Europeans and Americans residing in the territory. The 1902 East Africa Order in Council, which formalized colonial rule in the territory provided the legal basis for such registration. In 1928, the Births and Deaths Registration Ordinance No. 2 was enacted, making it compulsory to register births and deaths of Europeans, Americans and Asians residing in Kenya. For Africans, the ordinance only mandated the registration of deaths and did not specifically address the registration of births The compulsory registration of all births and deaths in Kenya was progressively introduced, beginning with Nyeri District and Nairobi City on 12th March 1963. This was extended to Mombasa and Nakuru municipalities, as well as Bungoma and Kwale Districts by 1st July 1965. Thereafter, it was extended to more districts, and on 1st September 1971, registration became mandatory in all districts.

Initially, civil registration was administered centrally with the Registrar General responsible for issuing certificates. There were Deputy Registrars who registered births and deaths occurring in the districts. The Deputy Registrars moved and registered events around their areas of operation and were paid honoraria based on the number of records filled. They then transmitted the records to the Registrar General, who issued the certificates. However, the system was prone to abuse and in 1982, Deputy Registrars were replaced by Assistant Registrars, who were government employees, to oversee registration in the districts.

In 1982, a new registration system involving Registration Assistants was piloted in several districts. The rationale for the new system was provided after a pilot study called the Civil Registration Demonstration Project (CRDP) conducted between 1982 and 1985 by the Government in partnership with UNFPA. The CRDP initiative confirmed the need to shift from a bureaucracy-based registration system to an agent-based approach that embraced community-based reporting.

Under the new system, Registration Assistants were involved in the registration of births and deaths occurring in their respective areas. The new system was piloted in several districts, with Phase I undertaken in Murang'a, Nyeri and Kirinyaga districts as well as Lurambi Division in Kakamega District in 1982. Phase II of the pilot took place in Kisumu, Kakamega, Uasin Gishu and Embu districts in 1982. In the new system, Assistant Chiefs were gazetted as registration assistants to capture events that occurred within the community, while medical personnel captured events that occurred in health facilities.

The project was successful, resulting in a substantial increase in the number of births and deaths registered within the pilot districts. Consequently, the Government fully adopted the CRDP, transforming it into the Civil Registration Program (CRP), which was progressively rolled out to other districts until full national coverage was achieved in 2009.

Before 1990, Civil Registration was a function carried out in the Registrar General's office where it existed as Births and Deaths Section and Marriages Section located within Sheria House. In 1990, a department responsible for the Births and Deaths registration function, headed by a Principal Civil Registrar, was established



The compulsory registration of all births and deaths in Kenya was progressively introduced, beginning with Nyeri District and Nairobi City on 12th March 1963. This was extended to Mombasa and Nakuru municipalities, as well as Bungoma and Kwale Districts by 1st July 1965. Thereafter, it was extended to more districts, and on 1st September 1971, registration became mandatory in all districts"

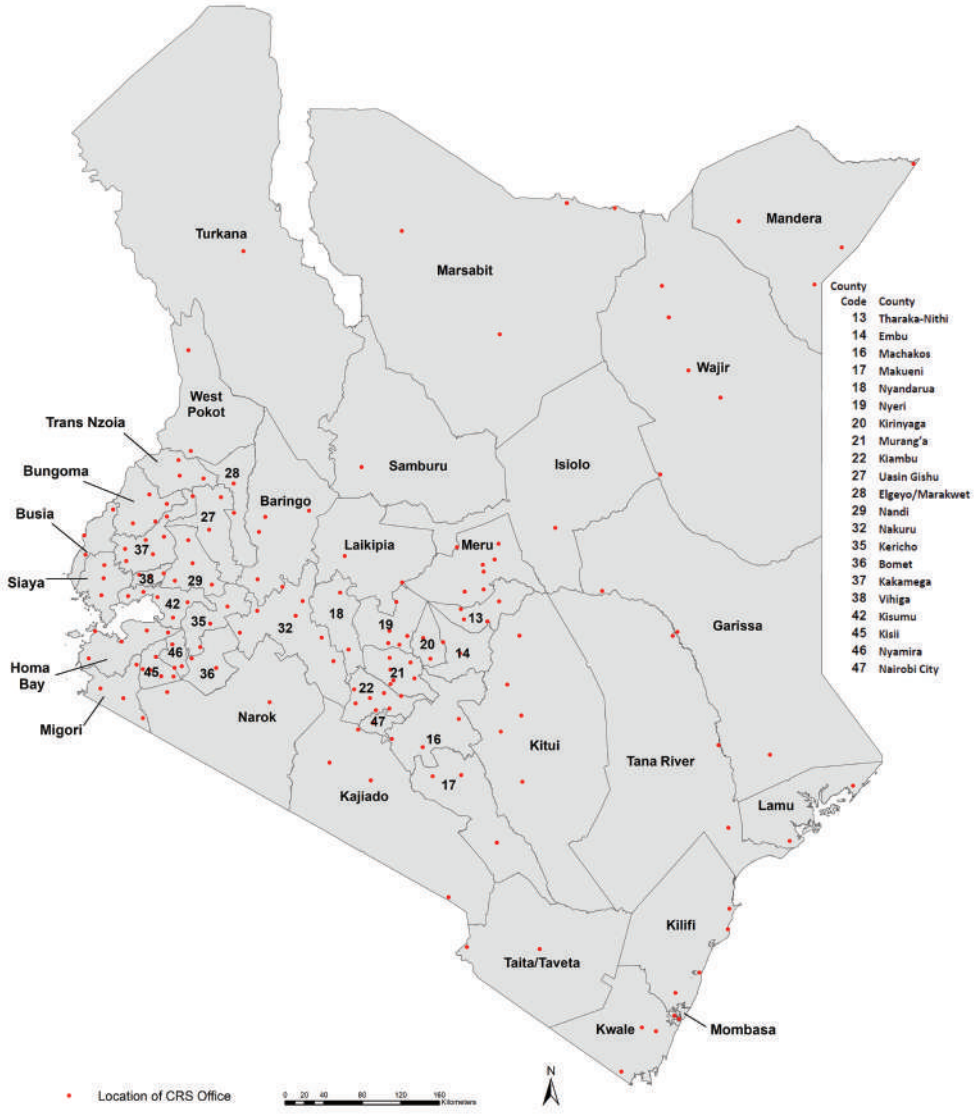
and relocated to the Office of the President. In an endeavor to enhance civil registration and improve service delivery to citizens, a Director was appointed to head the Department and, subsequently, a Secretary who was assisted by several Directors.

Since 2018, the department has designated Regional Coordinators in each region to oversee operations in counties and sub-counties within their respective areas. Pursuant to the Executive Order No. 1 of January 2023 on the Organization of Government of the Republic of Kenya, the department is currently domiciled in the Ministry of Interior and National Administration, State Department for Immigration and Citizen Services.

2.2.2 Coverage of CRS Service Points

The Constitution of Kenya divides the country into a number of geographical units. According to article 6(1) and the First Schedule of the Constitution, Kenya's territory is subdivided into 47 counties. These counties have been divided into 389 sub-counties for administrative purposes. As of December 2024, there were 167 Civil Registration Offices (CROs) across the country as shown in Appendix 2-1 which provides the

Figure 2.1: Shows the distribution of physical location of CRS service points by County.





2.3 History of the Registration of Marriages and Divorces

The historical development of marriage and divorce laws in Kenya can be traced back to late 19th century. It outlined how British and Indian laws were initially applied to different ethnic and religious groups through orders and ordinances established by the British colonial administration. Over time, ordinances were passed specifically governing marriage, divorce, and succession for Christians, Muslims, and Hindus. English family laws also continued to influence Kenyan laws through common law presumptions applied by colonial courts. The early court cases helped define which laws applied to families based on their religious practices and marital status.

Up to 1987, Indigenous Africans were guided by customs specific to their tribes/social formations (today African Customary Law). Arabs (Muslims in general) observed Islamic Family Law. The 1897 East Africa Order in Council applied English Law (Reception Clause) and some Indian Acts and targeted the settler community. It empowered the Commissioner to establish Native Courts and regulate their procedure. The Native Courts Regulations (1897) provided for matters affecting the personal status of natives to be determined depending on religion. Christian natives would use the law in British India while Muslim natives applied Islamic Law (recall: the treaty with the Sultan of Zanzibar that allocated him the 10-mile Coastal strip). If it was neither Christian nor Muslim, tribal law would apply, subject to ascertainment and repugnancy provisions. From this point onwards, Family Law was divided along racial, religious and ethnic lines. The Marriage Act, Cap 150 and the Matrimonial Property Act, Cap 152 consolidated existing family laws in 2014. The customary law had not been covered by statute until 2014.



2.4 History of the Registration of Adoptions

Adoption in Kenya is a structured legal process aimed at establishing a permanent relationship between a child and adoptive parents. Child custody and adoption legislation in Kenya can be traced back to colonial times, with various legal instruments defining the responsibilities of parents and guardians. Historically, the focus was predominantly on biological relationships, often neglecting the needs of children from non-traditional family structures. However, as societal dynamics shifted, so too did the understanding of what constitutes a family, leading to a more inclusive approach that recognizes the importance of providing a stable and nurturing environment for all children.

Following Kenya's ratification of the United Nations Convention on the Rights of the Child (UNCRC) in 1990, the African Charter on the Rights and Welfare of the Child (ACRWC) in 1992, and the Hague Convention on Inter-Country Adoption in 1993, it was deemed necessary to repeal the Adoption Act (2002) as it was not compliant with the ratified treaties. The Adoptions Act did not fully comply with these treaties, principally, regarding the best interests of the child and the regulation of intercountry adoptions. In Kenya, Child adoptions are governed by Constitution of Kenya, 2010 and Children Act, Cap 141.

2.5 Legal and Administrative Issues

2.5.1 Legal and Administrative Issues on birth and death Registration

The Constitution of Kenya provides for entitlement, citizenship, protection and promotion of rights of every child as stipulated in Articles 12, 13, 14, and 53, respectively. Births and deaths registration

is governed by the Births and Deaths Registration Act, Cap 149 Laws of Kenya. The Act came into effect in 1928 as the Births and Deaths Registration Ordinance and progressively made it mandatory to register all births and deaths that occur in Kenya, regardless of nationality, and permits the optional registration of births and deaths of Kenyan citizens that occur abroad.

Besides the Births and Deaths Registration Act, the CRS also administers part of the Legitimacy Act [CAP 145], which empowers it to re-register births of individuals who were born out of wedlock but were legitimized by their parents' subsequent marriage [GOK, 1931], recognition or custom. Following the enactment of the Constitution of Kenya in 2010, Sections 7 and 29 of the Act were amended in 2022 to allow for the recognition of intersex persons. This was meant to conform to Article 27 (4) of the Constitution.

The CRS also maintains an adoption register and issues birth certificates for adopted children in accordance to the Children's Act, Cap 141. The Government is in the process of automating the CRS system to issue a Unique Personal Identifier (UPI) at birth to be retired at death. This initiative is aimed at realizing SDG target 16.9, whose focus is to provide legal identity for all people including birth registration by 2030. In Kenya, births and deaths are required to be registered within six months from the date of occurrence; usually referred to as current registration. Events reported after the six-month period are considered as late registrations.

2.5.2 Legal and Administrative Issues on Marriages and Divorces

The Marriage Act, Cap 150 consolidated the various laws relating to marriage and divorce. Marriage is the voluntary union of a man and a woman whether in a monogamous or polygamous union and registered in accordance with the Act. All marriages registered under this Act have the same legal status. However, parties to an Islamic marriage shall only have the rights granted under Islamic law. A person shall not marry unless that person has attained the age of eighteen years.



Births and deaths registration is governed by the Births and Deaths Registration Act, Cap 149 Laws of Kenya. The Act came into effect in 1928 as the Births and Deaths Registration Ordinance and progressively made it mandatory to register all births and deaths that occur in Kenya, regardless of nationality, and permits the optional registration of births and deaths of Kenyan citizens that occur abroad.

After the celebration of a marriage, Registrars and Licensed Ministers of Faith are required to submit marriage returns to the Registrar of Marriages Office in Nairobi within 30 days. Lastly, the Marriage Act, Cap 150 requires upon finalization of a divorce case magistrates to submit a copy of the divorce certificate to the Registrar for registration.

2.5.3 Legal and Administrative Issues on Adoption

Adoption in Kenya is governed by the Constitution of Kenya and the Children Act Cap 141 . Kenya is also a signatory to the Hague Convention on Inter-Country Adoptions, ensuring international standards are met. The Adoptions Act (Cap 143) was repealed and the Children Act, Cap 141 was enacted to harmonize Kenya's child protection laws with international standards and address gaps in the previous legislation. The Act significantly improved the adoption process in Kenya, ensuring that it was more structured, child-centered, and aligned with international standards.

The Children Act Cap 141 further established the National Council for Children's Services which is mandated to handle adoption matters. It further promotes cooperation between state agencies, and local and on-state agencies concerned with matters relating to adoption with central adoption authorities in other countries including tracing and repatriation of children in need of care and protectionn. On 26th November 2014, the Cabinet approved an indefinite moratorium on inter-country and resident adoption

of Kenyan children and revoked all licenses to conduct adoptions in Kenya following a Global Report on Trafficking in Persons 2014.

2.6 Organizational Structure, Registration Processes and Information Flows

The section presents the organizational structure of CRVS, registration processes and information flows during the registration process of birth, death, marriage and adoption. It also describes the procedure involved in the issuance of birth, death, marriage and adoption certificates; and analysis and publication of vital statistics as shown in Figure 2.1.

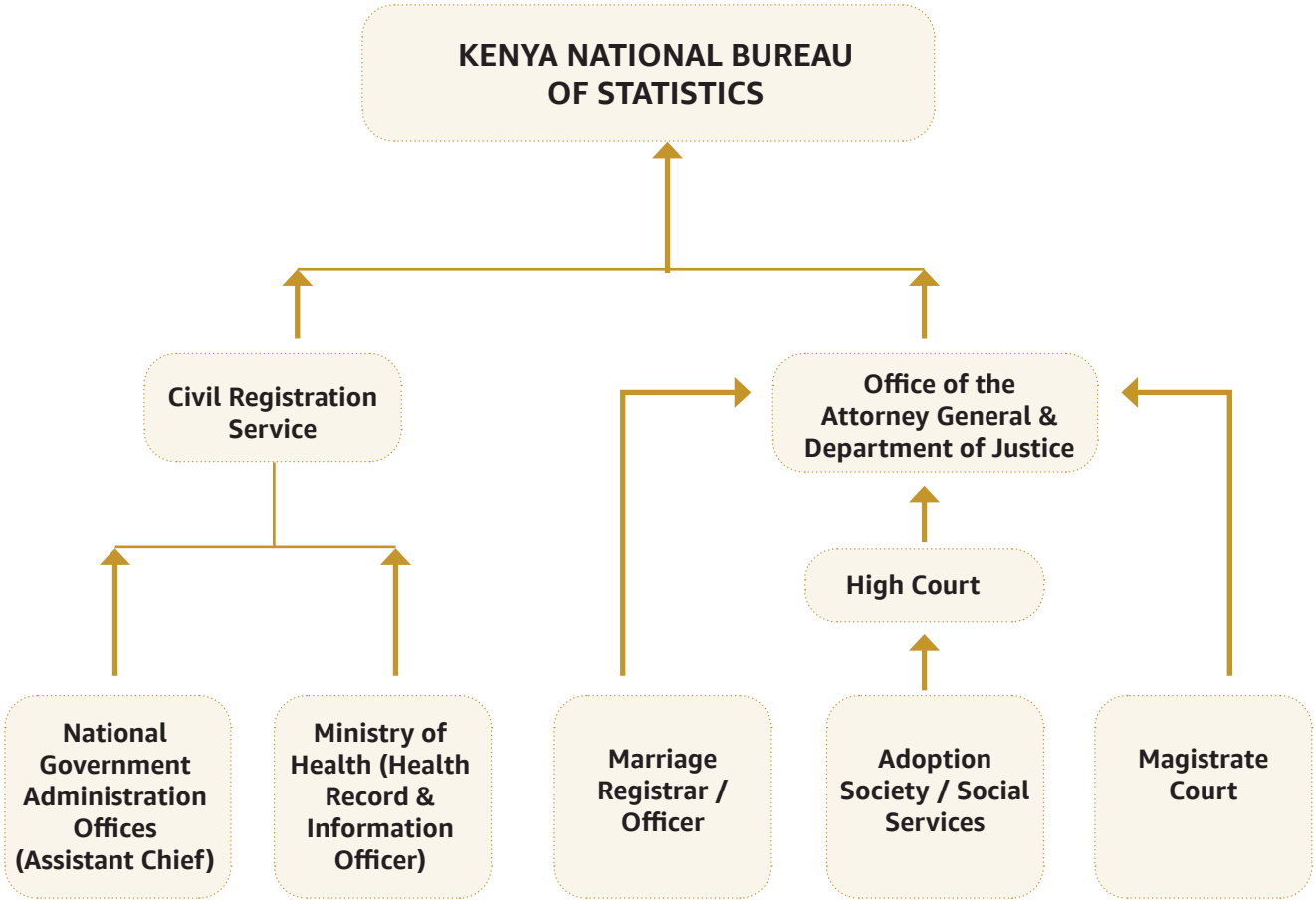
2.6.1 Organizational Structure

A well-functioning Civil Registration System is premised on a proper coordination of all players in the system. The players include relevant departments and organizations that deliver on various components of the system. The organizational structure as shown in figure 2.2 comprises Civil Registration Services, Office of the Attorney General and Department of Justice and Kenya National Bureau of Statistics, the Ministry of Health and the National Government Administration Offices.

Civil Registration Services is responsible for registering births and deaths while the Registrar of Marriages and Registrar General under the office of the Attorney General are tasked with registering marriages and divorces; and adoptions, respectively. The health facility personnels under the Ministry of Health are responsible for notifying births and deaths occurring at the health facility, while the Assistant Chiefs under the National Government Administration Offices notifies births and deaths occurring at the community level. The Kenya National Bureau of Statistics coordinates compilation, analysis and production of the Kenya Vital Statistics.



Figure 2.2: Organization structure of CRVS



2.6.2 Registration Processes and Information Flows in the Civil Registration System

2.6.2.1 Birth and Death

The CRS in Kenya is agency-based whereby births and deaths are captured by either the Assistant Chiefs for events occurring in the community or by health records personnel for events that occur in health facilities. The registration process starts when an informant provides information to the Registration Assistant (RA) concerning a vital event.

The informant can be an immediate relative, next of kin or any other person who may have information concerning the occurrence of such an event as required under Sections 11 and 13 of the Births and Deaths Registration Act. The Registration Assistant (Assistant Chiefs and Health Personnel) receives B1, D1 and D2 registers from the Subcounty Civil Registrars (SCCR) and fills the same before submitting them to the Subcounty Civil Registration Office. The RA is mandated to record the particulars of a birth event in a B1 form for a birth occurring either at the community or at the health facility as provided under Section 10 of the Act. For death events, the RA captures the particulars in a D1 or D2 form if the event occurred in a health facility or community respectively as required under Section 16 of the Act. In both cases, the RA issues the informant a birth notification for birth or a burial permit for death, respectively.

The RA submits the filled forms in duplicate to the Sub-County Registrar using form CRP 6 (Appendix 2-10) for community events and CRP 7 (Appendix 2-11) for the events occuring at the health facility for

verification and registration. The Sub-County Registrar checks the forms for completeness and accuracy. At this stage, forms that are identified to have gaps or inconsistent data are returned to the agent for appropriate corrections and then resubmitted to the Registrar. The Sub-County Registrar reviews the forms, signs them, stamps the date of registration, and assigns a unique entry number, qualifying the form as a valid register of birth or death. The next step involves extracting data from the registers into a data compilation tool, birth and death Excel templates (Appendix 2-8 and 2-9). The data from the Excel templates is used to populate CRP Forms 5, 21, 24/25, and 34 (Appendix 2-2, 2-3, 2-4 and 2-5) respectively. These CRP forms provide a summary of various registration aspects, such as by place of registration and type of registration, as well as summaries on certification and the consumption of registration materials. Once completed, the CRP forms are transmitted to the CRS Statistics section monthly.

At the national level, the Statistics section verifies and validates the Excel templates together with the CRP forms and provides necessary feedback to the Sub-County Registrars regarding any discrepancies or inconsistencies. Finally, preliminary data cleaning is done, after which the data is merged into county, regional, and national database that is used for analysis and production of the annual KVSR.

For an Applicant to obtain a birth or death certificate, a formal application to the Sub-County Registrar using forms B4 (Appendix 2-6) and D4 (Appendix 2-7) for birth and death respectively must be made. The applicant is required to attach a birth notification or burial permit. A search is then done to retrieve the respective register; verification is done, and the required amount to be paid is indicated on the application form. Upon payment of the prescribed fee, a birth or death certificate is printed and issued to the Applicant.

2.6.2.2 Marriage

The Marriage Act, Cap 150 recognizes five systems of marriage, namely: Civil, Christian, Hindu, Customary and Muslim marriages. For each system a marriage certificate is issued as follows: MA1 for Civil and Christian Marriages, MH7 for Hindu marriages, MC4 for Customary marriages and MM3 for Muslim marriages. The process commences when parties visit the marriage office to register their intention to get married. Marriage offices may include Registrar of Marriages office, Deputy County Commissioners office or Kadhi's courts.

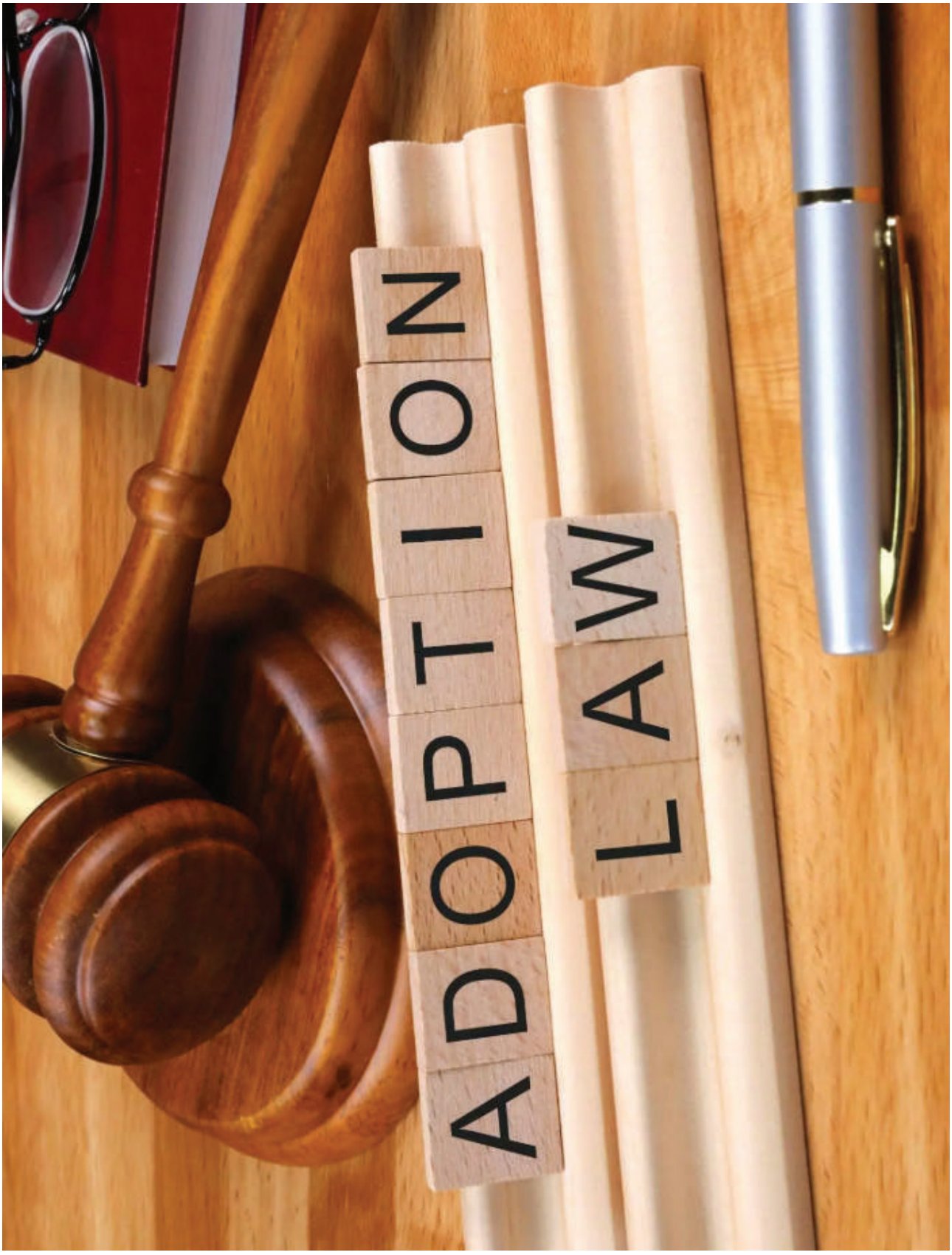
Once a marriage is solemnized, a marriage certificate is issued to the parties, with a copy being filed with the Registrar of Marriages office within fourteen days. The Registrar of Marriages then enters the marriage data into a register of marriage. Once the marriage has been registered, the same is entered into a Ms. Excel sheet and a scanned copy attached to the Excel entry.

For divorces, a party must file a divorce case at the Resident Magistrates Court. The court will, upon being satisfied that the marriage has irretrievably broken-down issue a Certificate of Divorce inform of a Divorce Decree Nisi and Absolute. A certified copy of the certificate is then forwarded to the Registrar of Marriages for registration. The Registrar of Marriages will then enter the details into a divorce register.

2.6.2.3 Adoption

The adoption registration process starts when an applicant presents an application for adoption in the high court of Kenya. For the process to proceed, the child must be at least six weeks old and less than eighteen years of age; the child must be declared free for adoption by the adoption society, and the applicant must have attained the age of twenty-five years and is at least twenty-one years older than the child but has not attained the age of sixty-five years.

The court will go through the application and if satisfied with the fact that the child is free for adoption and the adopter is fit to adopt, issue an adoption order. The original adoption order and the accompanying schedule are then submitted to the Registrar General, where the counsel reviews and approves the application for payment of the registration fee. Upon receiving the completed application, the Registrar General issues an adoption certificate within seven days.


ADOPTION
LAW

2.7 Organization of Vital Statistics, Production and Dissemination

In Kenya, vital statistics are collected by various government departments. Births and deaths are registered through the CRS. As mandated under CAP 149 (27) CRS is mandated to compile an annual summary of births and deaths of such year and report on the increase or decrease of the population of Kenya and of any special cases appearing to affect the same. Marriages, divorces, and adoptions are registered separately by the Office of the Attorney General and the Department of Justice.

Coordination among these different organizations within the Civil Registration System is managed through the national CRVS Technical Working Group (TWG), which meets quarterly to oversee and monitor the implementation of Civil Registration System improvement plans. The KNBS coordinates all the different CRVS actors to support the analysis and production of the Kenya Vital Statistics Report, which is then published, launched at the national level, and disseminated through the KNBS website and other platforms.

2.8 Incentives and Disincentives to Registration

2.8.1 Incentives

There are various incentives that Civil Registration System tapped into improving the registration and uptake of registration documents, as well as the generation of vital statistics. Some of the incentives were:



1. The mandatory requirement of a birth certificate for primary school enrollment and registration for national examinations.
2. The requirement to provide a birth certificate when applying for travel and legal documents such as national IDs, passports, or marriage certificates.
3. Registration and enrollment to Social Health Authority (SHA) for access to universal health care and improved delivery in health facilities. A birth certificate is required for the registration and enrollment of dependents in SHA for universal healthcare, as it serves as proof of parentage and the child's age.
4. Coordination of CRVS activities through the Technical Working Group accelerating CRVS strengthening efforts at the national level.
5. A Cabinet memo of 27th June 2023 that granted the offices of the Registrar of Marriages and Registrar General the opportunity to decentralize services riding on the existing National Government infrastructure, thereby reducing operational costs
6. Close collaboration among the Judiciary, CRS, the National Council for Children services, the Office of the Attorney General and Department of Justice and KNBS, which facilitated the inclusion of marriages and adoption statistics into the CRVS system.
7. The need for proof of identity to access social assistance and protection programs such as Cash Transfer Programmes for older people, people with severe disabilities, orphans and vulnerable children.
8. Existence of government iniatiatives and programs such as MCH (Maternal and Child Health), Linda Mama and UPI.

2.8.2 Disincentives:

Several disincentives continue to hinder the effectiveness and uptake of Civil Registration System services. They include:

1. Inadequate financing to support CRVS operations.
2. Long distances to registration offices, especially in hard-to-reach areas.
3. Limited capacity development across all levels of the CRVS ecosystem.
4. Continued use of manual systems for registration.
5. Lack of a national database on marriages and divorces hence affecting efficiency and productivity. The Marriages Department has approximately 1,341,217 marriage certificates kept manually.
6. High fees and levies charged for the issuance of registration documents.

2.9 Efforts Towards Improvement of KVSR Production

Over the years, CRS has made significant improvements in the production of KVSR. These achievements have been realized through collaboration, cooperation and partnership with various stakeholders who have provided technical and financial support. The following are among the notable milestones that have been realized:

1) Mainstreamed KVSR production as an annual activity since 2013.
2) Dissemination of 2022 and 2023 KVSRs through the KNBS and Directorate of Immigration online platform.
3) Capacity building in data processing using STATA, SPSS, Power BI, and R for statistics section and enhancing data capture skills using CSPro in select sub-county offices
4) Developed data-driven policy briefs and factsheets to inform health priorities at the national level and across the 47 counties.
5) Strengthened collaboration and coordination through the national CRVS Technical Working Group.
6) Enhanced financial support from development partners towards the production of the KVSR.



CHAPTER

03

Data Quality, Timeliness of Registration, and Registration Completeness

KEY FINDINGS:

70.3%

Birth registration completeness for Kenya declined from 77.1 per cent in 2023 to 70.3 per cent in 2024. The national birth registration completeness has been on a decline since 2021.

12.4%

Nairobi City County had the highest birth registration completeness at 130 per cent while Mandera County had the lowest at 12.4 per cent

45.1 & 44.8%

The completeness of death registration remained almost the same between 2023 and 2024, at 45.1 per cent and 44.8 per cent, respectively

Uasin Gishu **(91.5%)** and Mombasa **(81.5%)** had the highest death registration completeness while Mandera **(6.8%)** and Garissa **(9.6%)** had the lowest.

3.1 Introduction

This chapter presents quality assessment of the data on births and deaths. Timeliness of registration and registration completeness of births, deaths, marriages and adoptions at national and county level is also presented in this chapter.

3.2 Data Quality

The production of these vital statistics was guided by the Statistics Act, Cap 112; Births and Deaths Registration Act, Cap 149; Marriages Act, Cap 150; Children Act, Cap 141; Kenya Statistics Quality Assurance Framework (KeSQAF) and the Kenya Statistics Code of Practice (KeSCoP). The quality of vital statistics in this report was assessed according to the standards of completeness, correctness, availability and timeliness as recommended by the United Nation Principles and Recommendations for Vital Statistics System (UN, 2014).

The Standard Operating Procedures (SoPs) for Civil Registration and Vital Statistics were mainly used to control data entry and correction of errors. During data processing, a mix of tabulations, trend analysis and graphic detection of outliers was employed to check for errors. Once an error was detected, the record of the vital event was retrieved by the concerned registrar to recheck and confirm the data and correct the error.

3.2.1 Data Accuracy

Accuracy means that data variables in births, deaths, marriages and adoptions records have been correctly filled-in, and no errors have been introduced during the transcription of data from vital records to the statistical report or during the processing stages (coding, editing, imputation and tabulation) (WHO 2013). Possible sources of errors that could have affected the accuracy of this report included missing attributes, duplicates, inconsistencies and misstatements, and errors arising from editing and coding of responses.

To address these errors,

- All Registrars used Standard Operating Procedures (SOPs) to ensure accuracy of data in the entire registration process.
- Clarification was sought from the County/ Sub County Registrars to correct missing attributes, duplicates, inconsistencies and misstatements. Health professionals were engaged in categorizing the causes of death.
- Data cleaning was undertaken before analysis and report writing.
- The draft report was peer reviewed and validated by various professionals and stakeholders to ensure correctness of analysis and interpretation of the findings.

3.2.2 Data Availability

Data availability means that data collected, filed, processed and stored in Civil Registration and Vital Statistics Systems are accessible to users in a user-friendly format, upon request (UN, 2014). In CRS, micro data on registered births and deaths is stored in digital formats and is available upon request. Further, marriage and adoption data have been collected, processed and stored in digital formats, and are available on request. The data analyzed is available in the form of reports and factsheets. The KVSR reports are published in the KNBS (https://www.knbs.or.ke/wp-content/uploads/2025/01/2023-Kenya-Vital-Statistics-Report.pdf) and Department of Immigration and Citizen Services (https://usajili.go.ke/sites/default/files/CRS%20FORMS/2023-Kenya-Vital-Statistics-Report.pdf).

3.2.3 Data Completeness

Data completeness in registration is the extent to which a dataset contains all the necessary elements and observations for analysis. It enhances the integrity and reliability of analysis, thus preventing



The Standard Operating Procedures for Civil Registration and Vital Statistics were mainly used to control data entry and correction of errors. During data processing, a mix of tabulations, trend analysis and graphic detection of outliers was employed to check for errors.

gaps in understanding and supporting more robust decision-making processes. Any missing variables or incomplete entries in the dataset compromises the quality of analysis, interpretations, and decisions based on that data. Issues of incompleteness were observed in missing values for age of the mother and the deceased, sex of child and deceased, and nature of birth (alive or dead). The missing values for the age of the mother was imputed to 99 and for the deceased persons to 999 indicating "missing values". Missing data for categorical variables was replaced with "Not Stated". Issues of incompleteness of marriage data were observed on dates and places of marriage. The same was replaced with "Not stated". Data on adoptions was complete.

3.3 Timeliness of Registration

According to Births and Deaths Registration Act, Cap 149, registration is categorized as either current registration or late registration. Current registration events are events registered within six months from the date of occurrence while late registration events are registered after six months. Delayed registration events are events registered after one year of occurrence. In Kenya delayed registration is included in late registration. Data timelines were monitored through the number of births and deaths registered within six months of occurrence and the proportion of monthly reports submitted by CROs to the CRS headquarters on or before the 10th of the following month. Currently, the submission rate is at 95 per cent. Table 3.1 shows the trend in number of live births and deaths by registration timeliness.

Table 3.1: Number of Live Births and Deaths by Registration Timeliness (2022-2024)

Registration timeliness	2022		2023		2024	
	Live Births	Deaths	Live Births	Deaths	Live Births	Deaths
Current	1,221,444	213,210	1,192,884	205,731	1,110,563	206,417
Late /Delayed	698,402	28,485	825,764	40,408	521,449	28,999
Total	1,919,846	241,695	2,018,648	246,139	1,632,012	235,416

The Marriage Act, Cap 150, provides timelines for the registration in all the systems of marriage, namely: Civil, Christian, Hindu, Muslim and Customary. Civil, Christian, Hindu and Muslim marriages have to be registered within 3 months from the date of notice. Customary marriages have to be registered within 6 months upon completion of the necessary rites that confer husband wife status. The Act stipulates that once a marriage has been celebrated, a marriage certificate is to be issued, and the Registrar/Marriage officer has to file a copy of the marriage return with the Registrar of Marriages within 14 days.

The Children Act, Cap 141, provides for the process of registration of adoptions. Adoption is a court process where the High Court upon being satisfied of the adoption process, issues an adoption court order. The order is served upon the Registrar General for it to be entered into an adopted child register and an adoption certificate is issued. Registration of the adoption is done within 7 days after an application for an adoption certificate is filed with the Registrar General

3.3.1 Late/Delayed Birth Registration Cases by County

Table 3.2 presents the number of late/delayed births registered between the years 2022 to 2024. Mandera had the highest number of late/delayed birth registration in 2024 at 23,887 followed by Kakamega with 23,650. Kirinyaga had the lowest number of late/delayed birth registration cases at 1,770.

Table 3.2: Registered late/delayed births by county, 2022-2024

Code	County	2022	2023	2024	Code	County	2022	2023	2024
	Kenya	698,402	825,764	521,449	024	West Pokot	7,985	15,734	13,406
001	Mombasa	16,088	15,922	10,015	025	Samburu	4,891	9,250	4,487
002	Kwale	25,464	25,619	14,982	026	Trans Nzoia	20,130	27,206	12,701
003	Kilifi	23,511	25,640	16,323	027	Uasin Gishu	16,104	21,691	14,316
004	Tana River	18,832	15,589	9,657	028	Elgeyo/Marakwet	12,863	19,049	12,413
005	Lamu	2,759	2,685	2,220	029	Nandi	17,822	22,856	16,410
006	Taita/Taveta	3,442	5,652	3,399	030	Baringo	10,105	11,474	9,207
007	Garissa	22,242	34,938	21,937	031	Laikipia	5,257	8,800	6,443
008	Wajir	13,266	21,578	16,687	032	Nakuru	27,784	28,926	19,415
009	Mandera	13,084	26,656	23,887	033	Narok	15,400	21,186	12,777
010	Marsabit	6,094	11,629	8,856	034	Kajiado	9,008	18,114	16,189
011	Isiolo	3,337	5,634	8,188	035	Kericho	12,435	9,615	5,432
012	Meru	16,113	20,456	10,942	036	Bomet	23,977	18,792	10,203
013	Tharaka-Nithi	7,078	4,456	2,452	037	Kakamega	47,965	43,553	23,650
014	Embu	1,863	2,186	1,857	038	Vihiga	9,300	10,005	7,381
015	Kitui	13,648	12,008	7,017	039	Bungoma	30,649	39,828	21,650
016	Machakos	19,932	17,376	8,364	040	Busia	23,478	20,211	9,218
017	Makueni	12,866	21,326	14,944	041	Siaya	23,619	17,047	11,300
018	Nyandarua	5,849	8,290	7,206	042	Kisumu	27,048	26,106	14,735
019	Nyeri	3,349	5,581	3,391	043	Homa Bay	20,315	27,736	17,690
020	Kirinyaga	3,657	5,044	1,770	044	Migori	40,293	42,455	19,516
021	Muranga	6,313	11,902	6,976	045	Kisii	27,023	22,930	10,102
022	Kiambu	7,841	10,570	10,544	046	Nyamira	10,990	15,511	7,647
023	Turkana	4,583	14,701	8,532	047	Nairobi City	2,750	2,251	5,015

3.3.2 Late/Delayed Death Registration Cases by County

Table 3.3 presents the number of deaths whose registration was late/delayed between the years 2022 to 2024.

There were 28,999 cases of late/delayed death registration in 2024, counties with the highest number of late/delayed death registration cases were from Garissa (4,398), Wajir (3,946), Homabay (2,625) and Siaya (2,119). On the other hand, counties with the least number of cases were Kirinyaga (11), Nyeri (60), Nairobi (60) and Mombasa (69).

In 2024, Counties with the highest number of late/delayed death registration cases were from Garissa (4,398), Wajir (3,946), Homabay (2,625) and Siaya (2,119).

Table 3.3: Late/Delayed Death Registration Cases by County, 2022-2024

County	2022	2023	2024	County	2022	2023	2024
Kenya	28,485	40,408	28,999	West Pokot	95	273	237
Mombasa	105	122	69	Samburu	132	251	102
Kwale	603	493	332	Trans Nzoia	74	196	75
Kilifi	971	1,024	762	Uasin Gishu	253	425	361
Tana River	752	603	379	Elgeyo/Marakwet	249	525	470
Lamu	120	121	156	Nandi	292	456	503
Taita/Taveta	143	213	180	Baringo	359	403	204
Garissa	2,125	5,845	4,398	Laikipia	94	130	180
Wajir	2,825	2,872	1,380	Nakuru	216	271	238
Mandera	1,884	4,114	3,946	Narok	112	275	333
Marsabit	377	622	474	Kajiado	140	448	349
Isiolo	150	367	403	Kericho	483	587	344
Meru	901	778	630	Bomet	381	491	262
Tharaka-Nithi	246	160	128	Kakamega	1,056	880	634
Embu	144	150	146	Vihiga	239	320	227
Kitui	470	381	255	Bungoma	271	266	228
Machakos	477	448	411	Busia	628	707	601
Makueni	257	343	288	Siaya	2,899	3,105	2,119
Nyandarua	222	106	103	Kisumu	1,814	2,382	1,896
Nyeri	230	285	60	Homa Bay	2,176	4,168	2,625
Kirinyaga	326	12	11	Migori	1,119	2,048	1,125
Muranga	574	239	79	Kisii	1,036	1,275	609
Kiambu	487	319	150	Nyamira	229	379	295
Turkana	204	474	198	Nairobi City	44	56	60

3.4 Completeness of Registration

In 2024, the total number of current births registered was 1,120,507 out of which 1,110,563 were live births and 9,864 were still births. Nine intersex newborns were registered in 2024. Only live births were analyzed for completeness of birth registration.

In 2024, the total number of deaths registered was 206,417. All these deaths were used to compute completeness of death registration. Two of the registered deaths were for intersex persons.

For marriages and adoption, the completeness was not computed due to data limitations.

3.4.1 Birth Registration Completeness

Birth registration completeness is the proportion of expected births within a specific timeframe that have been registered in a Civil Registration System. The expected number of births were computed for women of reproductive age (15-49) at the national and county levels. At the national level, the Age Specific Fertility Rates (ASFRs) from the 2022 Kenya Demographic and Health Survey (2022 KDHS) were used for the corresponding 2024 female mid-year population projected from the 2019 Kenya Population and Housing Census (2019 KPHC), while for the counties, ASFRs derived from the 2019 KPHC were used. Registered births refer to the actual births that were registered in the year 2024. Only live births registered within 6 months of occurrence were used in assessing completeness.

The expected births were obtained based on the following formula;

$$Expected\ Births = \sum_{i=1}^{n} Xi\pi i$$

Where Xi *is the ASFR for the women in age group i;*

πi *is the mid − year population of the age group i as per the 2024 population projection and;*
n *is the number of the age groups among the population under consideration*

Birth registration completeness is computed as a proportion of actual registered births to expected births using the following formula:

$$Birth\ registration\ completeness = \frac{Current\ registered\ live\ births}{Expected\ births} \times 100$$

Table 3.4 presents birth registration completeness in Kenya between 2020 and 2024. Nationally, the completeness was 70.3 per cent in 2024 with that for males at 71.2 and females at 69.4 per cent. This was a decline from 77.1 per cent in 2023 with that for males at 77.5 and females at 76.7 per cent. Further, an analysis of the trend shows that birth registration completeness has been on a downward trajectory since 2021.

Table 3.4: Birth Registration Completeness by Year of Occurrence and Sex

Year of Registration	Registered Live Births			Expected Births			Completeness %		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2020	575,454	551,308	1,126,762	715,822	694,973	1,410,795	80.4	79.3	79.9
2021	612,434	587,756	1,200,190	732,392	711,060	1,443,542	83.6	82.7	83.1
2022	619,929	601,515	1,221,444	768,606	746,219	1,514,825	80.7	80.6	80.6
2023	608,471	584,242	1,192,884	785,063	762,197	1,547,260	77.5	76.7	77.1
2024	570,830	539,724	1,110,563*	801,520	778,175	1,579,695	71.2	69.4	70.3

**Note that in 2024 there were 9 cases of intersex newborns*

3.4.1.1 Live Birth Registration Completeness by County and Sex, 2024

Table 3.5 presents birth registration completeness by county of occurrence and sex. The counties with the highest male registration completeness were Nairobi (138.8 %), Tharaka-Nithi (97.5%), Kericho (95.5%), Uasin Gishu (94.5%) and Laikipia (93%) while for the females it was Nairobi (121%), Uasin Gishu (97.9%), Tharaka-Nithi (95.6%), Kericho (94.9%) and Laikipia (90.4%). Conversely, Mandera (12.8%), Wajir (17.9%), Turkana (30.8%), Samburu (37.7%) and Tana River (38.2%) had the lowest male registration completeness while Mandera (11.9%), Wajir (17%), Turkana (29%), Samburu (33.8%) and Marsabit (33.9%) had the lowest female registration completeness.

Table 3.5: Birth Registration Completeness by County of Occurrence and Sex, 2024

Code	National and County	Registered			Expected			Completeness (%)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
	Kenya	**570,830**	**539,724**	**1,110,563**	**801,520**	**778,175**	**1,579,695**	**71.2**	**69.4**	**70.3**
001	Mombasa	14,118	13,575	27,691	17,975	17,452	35,427	78.5	77.8	78.2
002	Kwale	10,518	9,893	20,412	16,698	16,212	32,910	63.0	61.0	62.0
003	Kilifi	19,112	18,719	37,831	23,284	22,606	45,889	82.1	82.8	82.4
004	Tana River	2,664	2,412	5,076	6,974	6,771	13,744	38.2	35.6	36.9
005	Lamu	2,069	1,850	3,919	4,084	3,966	8,050	50.7	46.7	48.7
006	Taita/Taveta	3,936	3,782	7,718	4,696	4,559	9,255	83.8	83.0	83.4
007	Garissa	9,897	8,800	18,697	17,430	16,922	34,352	56.8	52.0	54.4
008	Wajir	4,469	4,127	8,596	25,027	24,298	49,325	17.9	17.0	17.4
009	Mandera	4,290	3,866	8,156	33,503	32,527	66,030	12.8	11.9	12.4
010	Marsabit	6,443	4,931	11,374	14,995	14,558	29,554	43.0	33.9	38.5
011	Isiolo	2,984	2,774	5,758	5,327	5,172	10,499	56.0	53.6	54.8
012	Meru	16,051	15,463	31,515	20,714	20,110	40,824	77.5	76.9	77.2
013	Thara-ka-Nithi	4,921	4,686	9,607	5,048	4,901	9,950	97.5	95.6	96.6
014	Embu	6,211	5,838	12,049	7,819	7,591	15,410	79.4	76.9	78.2
015	Kitui	12,445	11,839	24,285	17,948	17,425	35,374	69.3	67.9	68.7
016	Machakos	11,965	11,605	23,570	17,822	17,303	35,126	67.1	67.1	67.1
017	Makueni	9,449	9,289	18,738	13,003	12,624	25,628	72.7	73.6	73.1
018	Nyandarua	5,084	4,896	9,980	10,444	10,140	20,584	48.7	48.3	48.5
019	Nyeri	8,083	7,615	15,698	9,872	9,585	19,457	81.9	79.4	80.7
020	Kirinyaga	6,629	6,101	12,730	7,319	7,105	14,424	90.6	85.9	88.3
021	Muranga	10,138	9,808	19,946	14,988	14,552	29,540	67.6	67.4	67.5
022	Kiambu	28,667	27,801	56,468	33,060	32,097	65,156	86.7	86.6	86.7
023	Turkana	8,778	8,011	16,789	28,469	27,640	56,108	30.8	29.0	29.9
024	West Pokot	6,135	5,692	11,828	15,981	15,516	31,497	38.4	36.7	37.6
025	Samburu	2,580	2,243	4,823	6,844	6,645	13,489	37.7	33.8	35.8
026	Trans Nzoia	11,843	11,411	23,254	17,641	17,128	34,769	67.1	66.6	66.9
027	Uasin Gishu	16,288	16,324	32,614	17,183	16,683	33,866	94.8	97.9	96.3
028	Elgeyo/ Marakwet	6,062	5,798	11,860	7,843	7,614	15,457	77.3	76.1	76.7
029	Nandi	8,612	7,886	16,498	14,149	13,737	27,886	60.9	57.4	59.2
030	Baringo	7,154	6,739	13,896	12,453	12,090	24,543	57.4	55.7	56.6
031	Laikipia	8,574	8,085	16,660	9,216	8,947	18,163	93.0	90.4	91.7
032	Nakuru	28,362	26,956	55,318	36,334	35,275	71,609	78.1	76.4	77.2
033	Narok	11,662	10,534	22,196	25,859	25,106	50,966	45.1	42.0	43.6
034	Kajiado	15,907	15,255	31,160	19,576	19,006	38,582	81.3	80.3	80.8
035	Kericho	13,024	12,568	25,592	13,638	13,240	26,878	95.5	94.9	95.2
036	Bomet	10,988	10,551	21,539	14,289	13,873	28,162	76.9	76.1	76.5
037	Kakamega	22,401	21,882	44,283	30,425	29,539	59,964	73.6	74.1	73.8

Table 3.5: Birth Registration Completeness by County of Occurrence and Sex, 2024 Cont'd

Code	National and County	Registered			Expected			Completeness (%)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
038	Vihiga	6,077	6,073	12,150	9,147	8,881	18,028	66.4	68.4	67.4
039	Bungoma	21,441	21,109	42,553	28,363	27,536	55,899	75.6	76.7	76.1
040	Busia	9,101	8,798	17,899	15,315	14,869	30,184	59.4	59.2	59.3
041	Siaya	14,366	14,369	28,729	16,799	16,309	33,108	85.5	88.1	86.8
042	Kisumu	15,523	15,433	30,953	18,112	17,585	35,697	85.7	87.8	86.7
043	Homa Bay	14,581	13,653	28,234	20,698	20,095	40,792	70.4	67.9	69.2
044	Migori	16,052	17,930	33,982	21,699	21,067	42,766	74.0	85.1	79.5
045	Kisii	15,197.0	14,218.0	29,415.0	17,381	16,875	34,256.2	87.4	84.3	85.9
046	Nyamira	5,775.0	5,725.0	11,500.0	7,648	7,425	15,073.0	75.5	77.1	76.3
047	Nairobi City	74,204.0	62,811.0	137,024.0	53,475	51,918	105,393.2	138.8	121.0	130.0

Note: There were 9 intersex newborns registered in 2024

3.4.1.2 Birth Registration Completeness by County Between 2020 and 2024

Table 3.6 presents live birth registration completeness by county between 2020 and 2024. In 2024, only five counties had a birth registration completeness of over 90 per cent. These were Nairobi City (130.0%), Tharaka-Nithi (96.6 %), Uasin Gishu (96.3%), Kericho (95.2%) and Laikipia (91.7%) counties.

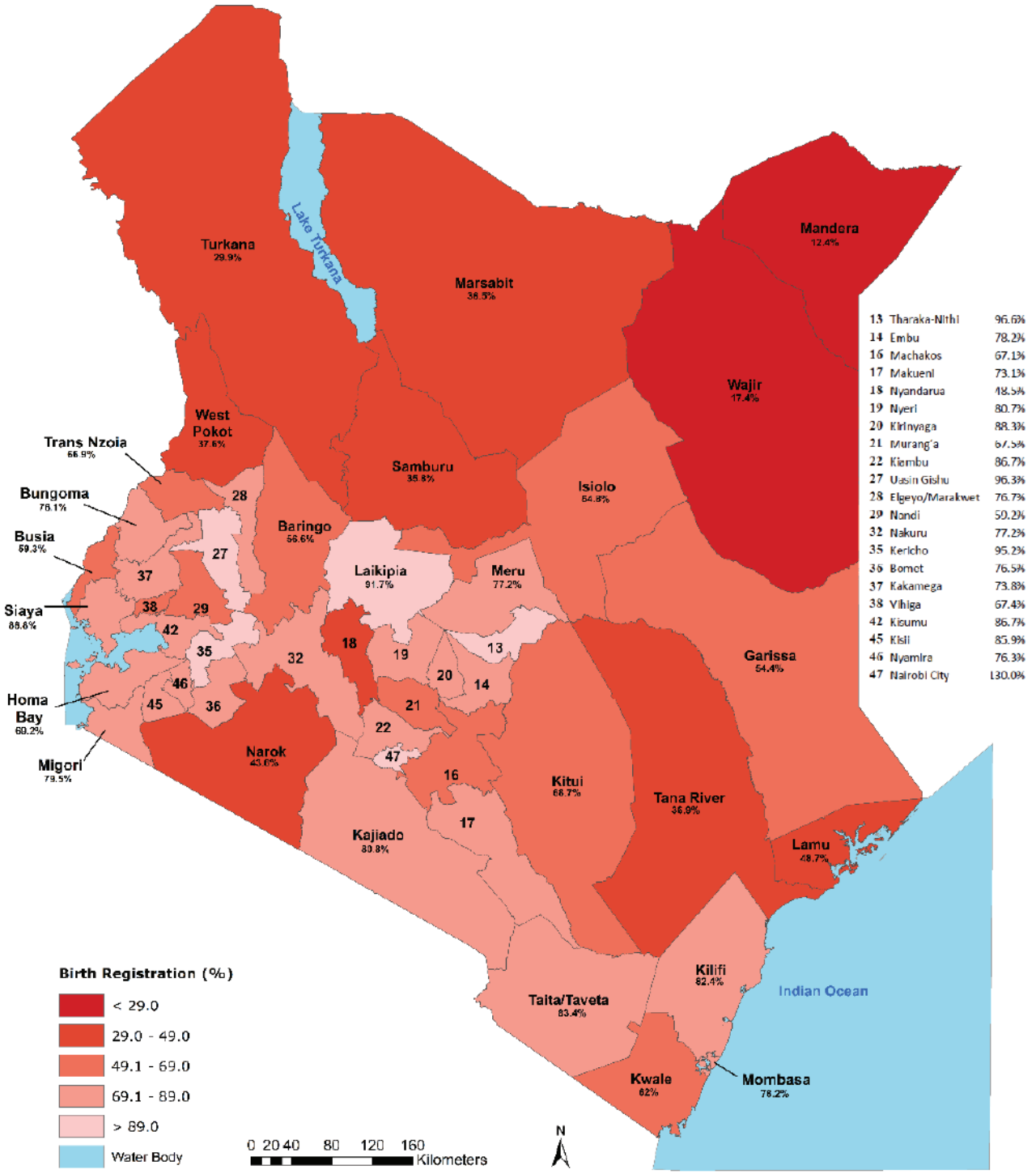
Twenty-five counties had a birth registration completeness above the national average of 70.3 per cent. Ten (10) counties had a birth registration completeness below 50 per cent in 2024. These were Mandera (12.4%), Wajir (17.4%), Turkana (29.9), Samburu (35.8%), Tana River (36.9%), West Pokot (37.6%), Marsabit (38.5%), Narok (43.6), Nyandarua (48.5%), and Lamu (48.7%) counties. The counties with the lowest registration completeness are generally those within arid and semi-arid areas, except Nyandarua which borders the semi-arid county of Laikipia. Low birth registration completeness in these counties could be attributed to vastness, cultural and religious beliefs and nomadic lifestyle.

Table 3.6: Trend in Birth Registration Completeness by County, 2020-2024

County	2020	2021	2022	2023	2024	County	2020	2021	2022	2023	2024
Kenya	79.9	83.1	80.6	77.1	70.3	West Pokot	57.4	64.1	51.3	57.2	37.6
Mombasa	84.4	89.6	99.3	96.3	78.2	Samburu	38.2	47.4	39.4	34.3	35.8
Kwale	67.9	72.1	68.5	61.1	62.0	Trans Nzoia	81.5	80.9	71.4	73.2	66.9
Kilifi	95.6	96.0	114.7	95.9	82.4	Uasin Gishu	107.9	107.4	104.1	100.2	96.3
Tana River	43.3	53.9	44.0	44.3	36.9	Elgeyo/ Marakwet	88.1	96.7	83.2	72.4	76.7
Lamu	85.7	104.1	83.5	59.5	48.7	Nandi	72.3	79.1	68.5	66.8	59.2
Taita/Taveta	93.5	90.3	96.0	92.5	83.4	Baringo	68.1	74.2	59.4	61.6	56.6
Garissa	38.5	54.0	50.5	52.5	54.4	Laikipia	96.1	111.0	98.6	85.8	91.7
Wajir	16.7	24.7	17.7	12.2	17.4	Nakuru	92.7	97.5	93.5	85.8	77.2
Mandera	18.7	21.9	13.4	13.9	12.4	Narok	53.3	62.7	51.5	52.8	43.6
Marsabit	37.7	46.7	38.4	46.8	38.5	Kajiado	78.7	85.2	95.6	89.0	80.8
Isiolo	69.4	71.8	59.9	56.5	54.8	Kericho	99.8	120.3	107.5	127.5	95.2
Meru	94.6	90.7	85.9	81.1	77.2	Bomet	104.6	126.1	86.3	76.9	76.5
Tharaka-Nithi	96.1	113.6	100.0	93.7	96.6	Kakamega	92.0	94.6	85.4	83.1	73.8
Embu	96.5	88.9	80.5	89.9	78.2	Vihiga	88.8	85.9	82.1	72.2	67.4
Kitui	86.8	88.2	68.6	67.1	68.7	Bungoma	103.8	108.4	96.0	74.2	76.1
Machakos	78.2	85.3	73.1	77.0	67.1	Busia	85.8	81.1	75.7	69.8	59.3
Makueni	95.2	95.8	86.2	85.2	73.1	Siaya	107.0	99.7	96.9	90.3	86.8
Nyandarua	77.1	75.8	55.4	56.7	48.5	Kisumu	96.7	105.5	96.6	93.9	86.7
Nyeri	103.1	99.9	85.3	80.8	80.7	Homa Bay	85.0	91.3	81.9	78.0	69.2
Kirinyaga	100.7	104.6	91.1	89.8	88.3	Migori	92.7	89.8	88.6	86.1	79.5
Muranga	88.5	90.9	68.1	70.1	67.5	Kisii	106.1	98.1	101.0	101.7	85.9
Kiambu	103.9	89.8	109.5	100.4	86.7	Nyamira	96.7	140.4	137.8	123.2	76.3
Turkana	38.4	38.5	35.0	35.8	29.9	Nairobi City	105.7	106.8	135.8	131.6	130.0



Figure 3.1: Live Birth Registration Completeness in Kenya by County, 2024



3.4.2 Death Registration Completeness

Death registration completeness is the proportion of expected deaths that have been registered in a Civil Registration System. Expected deaths at national and county levels, by sex and age groups were computed using Age Specific Mortality Rates (ASMRs) multiplied by the 2024 projected population from 2019 KPHC. Only deaths registered within 6 months of occurrence were used in assessing completeness. Routine data on death registration completeness provides timely information for decision-making and for designing interventions to strengthen and improve the performance of the CRVS.

The expected deaths at the national and county levels were obtained using the following formula

$$Expected\ Deaths = \sum_{i=1}^{n} Xi\pi i$$

Where: Xi *is the ASMR in age group* i;
πi *is the population of the age group* i *as per the 2024 population projection and;*
n *is the number of the age groups among the population under consideration*

Death registration completeness is computed as a proportion of actual registered deaths to expected deaths using the following formula:

$$Death\ registration\ completeness = \frac{Current\ registered\ deaths}{Expected\ number\ of\ deaths} \times 100$$

Table 3.7 which shows the total expected deaths for males and females in various age groups. In 2024, the total expected deaths were 460,585, which included 255,865 males and 204,720 females. The table also shows that the total projected 2024 population was 52,428,291, comprising 25,994,416 males and 26,433,875 females.

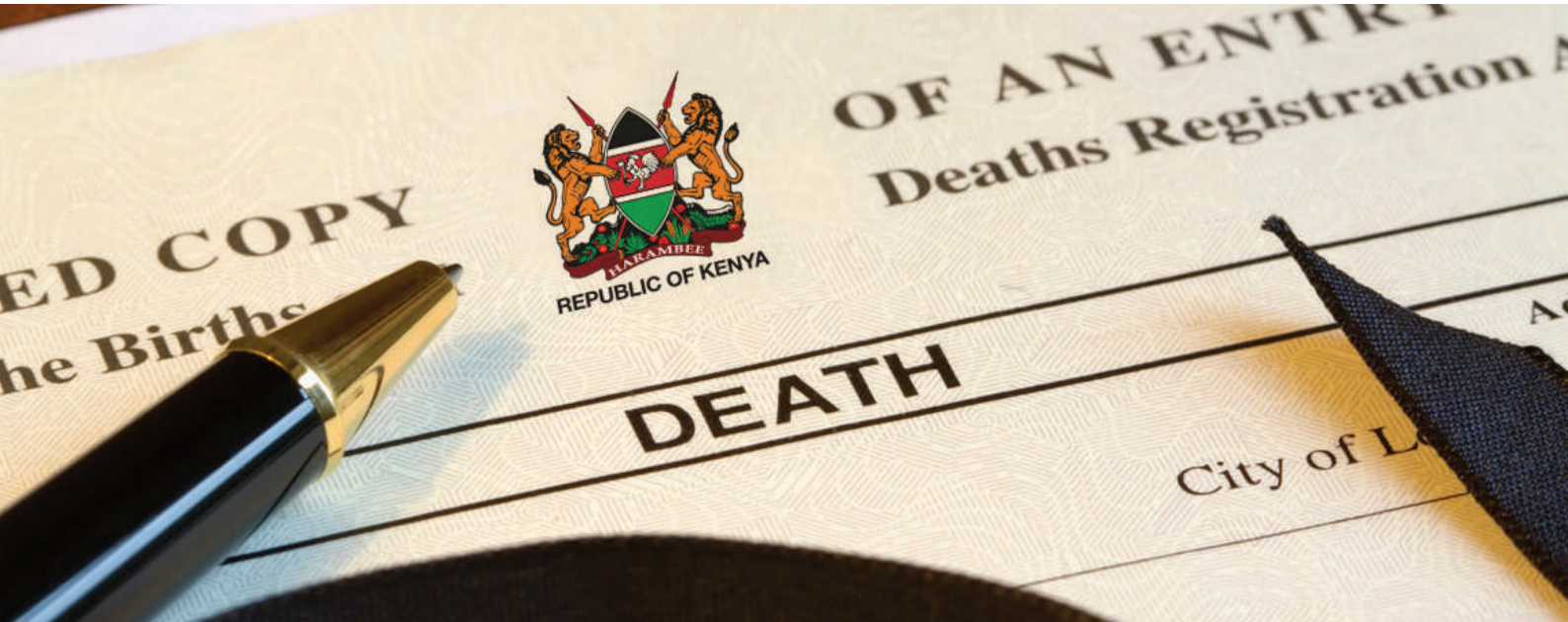


Table 3.7: Expected Deaths by Age, 2024

Age Group	Projected population for Male 2024	Age-Specific Mortality Rate Male	Expected deaths Male	Projected population for Female 2024	Age-Specific Mortality Rate Female	Expected deaths Female
<1	646,176	0.0399	25,782	631,817	0.0333	21,039
1-4	2,555,870	0.0038	9,712	2,488,750	0.0044	10,950
5-9	3,046,404	0.001	3,046	3,136,316	0.001	3,136
9-14	2,939,826	0.0007	2,058	3,008,044	0.0006	1,805
15-19	2,806,132	0.0025	7,015	2,863,888	0.0016	4,582
20-24	2,619,362	0.0035	9,168	2,630,898	0.0022	5,788
25-29	2,390,982	0.004	9,564	2,396,280	0.0027	6,470
30-34	2,113,590	0.0048	10,145	2,104,656	0.0032	6,735
35-39	1,660,178	0.0062	10,293	1,670,980	0.0039	6,517
40-44	1,358,770	0.0084	11,414	1,378,638	0.0049	6,755
45-49	1,096,732	0.0119	13,051	1,114,985	0.0064	7,136
50-54	806,801	0.0171	13,796	831,247	0.0091	7,564
55-59	581,976	0.0247	14,375	616,559	0.0135	8,324
60-64	429,411	0.0362	15,545	462,676	0.0207	9,577
65-69	315,456	0.0525	16,561	352,620	0.0324	11,425
70-74	225,982	0.0743	16,790	264,286	0.0514	13,584
75-79	169,377	0.1031	17,463	209,710	0.0811	17,007
80-84	95,016	0.1419	13,483	122,428	0.1257	15,389
85-89	83,166	0.2027	16,858	77,997	0.1911	14,905
90-94	26,335	0.2853	7,513	38,912	0.2753	10,712
95+	26,871	0.4552	12,231	32,186	0.4759	15,317
TOTAL	**25,994,416**		**255,865**	**26,433,875**		**204,720**

Source: Kenya Population and Housing Census, 2019

Table 3.8 presents death registration completeness by year of registration and sex of deceased for the period 2020 to 2024. In 2024, death registration completeness was 44.8 per cent, marking a 7.5 percentage points decline from 2021, which had the highest recorded completeness at 52.3 per cent. Between 2023 and 2024 the death registration completeness declined from 45.1 per cent to 44.8 per cent.

Table 3.8: Death Registration Completeness by Year of Registration and Sex, 2020-2024

Year of Registration	Registered Deaths			Expected Deaths			Completeness %		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
2020	104,832	80,553	185,385	246,731	191,364	438,095	42.5	42.1	42.3
2021	131,599	100,345	231,944	248,964	194,288	443,252	52.9	51.6	52.3
2022	120,357	92,853	213,210	251,197	197,052	448,249	47.9	47.1	47.6
2023	115,506	90,221	205,727	253,668	202,146	455,814	45.5	44.6	45.1
2024	115,242	91,173	206,415	255,865	204,720	460,585	45.0	44.5	44.8

Note: There were 2 deaths of intersex persons registered in 2024

3.4.2.1 Death Registration Completeness by County of Occurrence and Sex, 2024

Table 3.9 presents death registration completeness by county of occurrence and sex. Nationally, male registration completeness was at 45 per cent while female registration completeness was at 44.5 per cent. The counties with the highest male registration completeness were Uasin Gishu (86.3 %), Mombasa (77.4%), Nairobi (73.7%), Bungoma (66.2%) and Kakamega (65.8%), while those with the highest female registration completeness were Uasin Gishu (99.2%), Mombasa (87.2%), Nyeri (68%), Nairobi (66.6%) and Laikipia (63.5%). Conversely, Mandera (9.5%), Garissa (11%), Samburu (15.6%), Wajir (19.6%) and Narok (19.8%) had the lowest male registration completeness while Mandera (3.8%), Garissa (8.1%), Wajir (12.8%), Tana River (14.5%) and Samburu (15.4%) had the lowest female registration completeness.

Table 3.9: Death Registration Completeness by County of Occurrence and Sex, 2024

Code	County	Registered			Expected			Completeness (%)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
	KENYA	**115,242**	**91,173**	**206,415**	**255,866**	**204,720**	**460,585**	**45.0**	**44.5**	**44.8**
1	Mombasa	3,339	2,687	6,026	4,315	3,083	7,398	77.4	87.2	81.5
2	Kwale	1,794	1,335	3,129	4,818	4,512	9,331	37.2	29.6	33.5
3	Kilifi	3,223	2,771	5,994	10,481	10,021	20,502	30.8	27.7	29.2
4	Tana River	390	259	649	1,916	1,791	3,707	20.4	14.5	17.5
5	Lamu	338	238	576	1,057	956	2,012	32.0	24.9	28.6
6	Taita/Taveta	1,108	787	1,895	2,349	1,786	4,135	47.2	44.1	45.8
7	Garissa	495	329	824	4,518	4,061	8,579	11.0	8.1	9.6
8	Wajir	733	376	1,109	3,733	2,945	6,677	19.6	12.8	16.6
9	Mandera	347	132	479	3,642	3,434	7,075	9.5	3.8	6.8
10	Marsabit	795	563	1,358	2,383	1,980	4,364	33.4	28.4	31.1
11	Isiolo	434	298	732	1,389	1,531	2,920	31.2	19.5	25.1
12	Meru	4,418	3,013	7,431	9,764	7,974	17,739	45.2	37.8	41.9
13	Tharaka-Nithi	1,285	1,091	2,376	2,509	2,187	4,696	51.2	49.9	50.6
14	Embu	1,859	1,543	3,402	4,744	3,220	7,965	39.2	47.9	42.7
15	Kitui	3,008	2,413	5,421	8,669	5,222	13,891	34.7	46.2	39.0
16	Machakos	4,021	3,248	7,269	10,253	8,016	18,269	39.2	40.5	39.8
17	Makueni	2,983	2,345	5,328	7,521	6,413	13,934	39.7	36.6	38.2
18	Nyandarua	1,477	1,155	2,632	4,878	3,916	8,795	30.3	29.5	29.9
19	Nyeri	2,907	2,435	5,342	5,469	3,579	9,048	53.2	68.0	59.0
20	Kirinyaga	2,072	1,601	3,673	4,941	3,323	8,265	41.9	48.2	44.4
21	Muranga	3,928	2,975	6,903	9,849	7,976	17,825	39.9	37.3	38.7
22	Kiambu	6,181	4,887	11,068	13,545	7,950	21,494	45.6	61.5	51.5
23	Turkana	1,213	1,088	2,301	5,099	4,341	9,439	23.8	25.1	24.4
24	West Pokot	744	579	1,323	3,305	3,032	6,337	22.5	19.1	20.9
25	Samburu	248	174	422	1,591	1,132	2,723	15.6	15.4	15.5
26	Trans Nzoia	2,281	1,852	4,133	4,057	3,586	7,643	56.2	51.6	54.1
27	Uasin Gishu	4,436	3,492	7,928	5,142	3,519	8,661	86.3	99.2	91.5
28	Elgeyo/Marakwet	695	625	1,320	2,764	2,426	5,190	25.1	25.8	25.4
29	Nandi	1,273	1,137	2,410	4,819	3,145	7,964	26.4	36.2	30.3
30	Baringo	840	624	1,464	2,677	2,380	5,056	31.4	26.2	29.0

Table 3.9: Death Registration Completeness by County of Occurrence and Sex, 2024 *Con't*

Code	County	Registered			Expected			Completeness (%)		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
31	Laikipia	1,522	1,217	2,739	3,262	1,917	5,179	46.7	63.5	52.9
32	Nakuru	5,893	4,455	10,348	12,579	7,622	20,201	46.8	58.5	51.2
33	Narok	1,111	757	1,868	5,599	4,867	10,465	19.8	15.6	17.8
34	Kajiado	1,530	1,161	2,691	6,060	4,639	10,699	25.2	25.0	25.2
35	Kericho	1,972	1,568	3,540	5,310	4,465	9,775	37.1	35.1	36.2
36	Bomet	1,514	1,267	2,781	5,279	4,503	9,782	28.7	28.1	28.4
37	Kakamega	5,618	4,649	10,267	8,536	7,891	16,427	65.8	58.9	62.5
38	Vihiga	2,449	1,884	4,333	4,510	4,500	9,011	54.3	41.9	48.1
39	Bungoma	4,211	3,665	7,876	6,361	5,786	12,147	66.2	63.3	64.8
40	Busia	1,978	1,717	3,695	4,250	3,753	8,003	46.5	45.7	46.2
41	Siaya	3,546	2,858	6,404	7,785	5,692	13,477	45.5	50.2	47.5
42	Kisumu	3,572	2,957	6,529	7,849	5,276	13,125	45.5	56.1	49.7
43	Homa Bay	1,981	1,657	3,638	8,929	6,244	15,172	22.2	26.5	24.0
44	Migori	1,843	1,404	3,247	8,360	5,668	14,029	22.0	24.8	23.1
45	Kisii	4,008	3,082	7,090	8,947	5,775	14,722	44.8	53.4	48.2
46	Nyamira	1,141	873	2,014	5,265	3,788	9,053	21.7	23.0	22.2
47	Nairobi City	12,488	9,950	22,438	16,944	14,943	31,887	73.7	66.6	70.4

3.4.2.2 Death Registration Completeness by County, 2020-2024

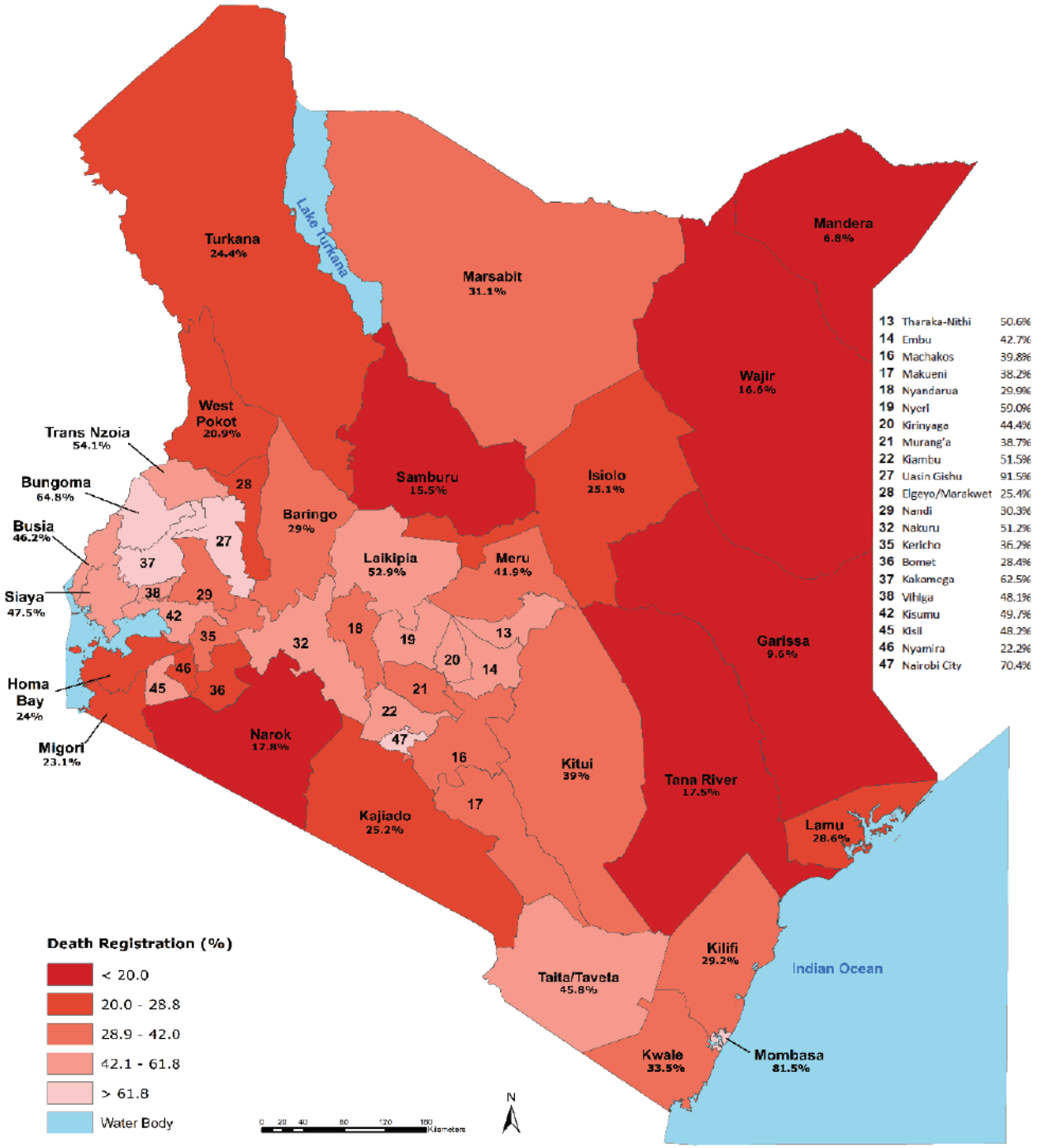
The counties that showed notable improvement in death registration completeness between 2023 and 2024 were Tharaka Nithi, Laikipia, Uasin Gishu and Nairobi, while those which had a decline were Marsabit, Samburu and Nyamira as shown in Table 3.10. Counties that showed no change in death registration between 2023 and 2024 were Taita Taveta, Mandera, Kitui and Vihiga.



Table 3.10: Trend in Death Registration Completeness by County, 2020-2024

County	2020	2021	2022	2023	2024	County	2020	2021	2022	2023	2024
Kenya	42.3	52.3	47.6	45.1	44.8	West Pokot	16.7	24.1	18.8	23.0	20.9
Mombasa	48.5	53.4	88.2	83.1	81.5	Samburu	10.9	17.5	21.3	21.7	15.5
Kwale	30.5	39.0	38.2	31.9	33.5	Trans Nzoia	36.0	65.3	64.4	56.4	54.1
Kilifi	35.6	39.5	34.0	28.0	29.2	Uasin Gishu	46.8	102.4	79.9	87.8	91.5
Tana River	14.4	17.7	15.4	18.7	17.5	Elgeyo/Marakwet	23.6	33.3	25.2	26.5	25.4
Lamu	28.3	55.6	46.2	33.1	28.6	Nandi	20.7	42.8	34.2	32.8	30.3
Taita/ Taveta	27.3	64.7	50.2	45.8	45.8	Baringo	13.8	30.6	27.7	27.5	29.0
Garissa	8.7	9.3	9.3	14.1	9.6	Laikipia	31.5	63.2	54.4	48.7	52.9
Wajir	3.8	9.4	9.7	13.9	16.6	Nakuru	34.3	65.1	55.0	54.3	51.2
Mandera	2.5	7.5	5.8	7.0	6.8	Narok	17.9	20.1	19.4	18.6	17.8
Marsabit	19.5	18.5	21.8	42.3	31.1	Kajiado	24.5	31.0	28.1	26.1	25.2
Isiolo	32.4	27.6	28.1	27.6	25.1	Kericho	32.3	46.6	40.3	40.7	36.2
Meru	43.8	49.2	44.4	42.3	41.9	Bomet	27.2	37.3	29.1	28.1	28.4
Tharaka-Nithi	54.2	57.8	50.0	43.9	50.6	Kakamega	36.0	69.1	67.6	60.2	62.5
Embu	61.6	50.8	47.4	45.9	42.7	Vihiga	32.7	63.7	51.6	48.2	48.1
Kitui	37.1	40.9	43.3	38.8	39.0	Bungoma	34.7	70.5	70.2	64.1	64.8
Machakos	34.8	49.2	44.0	42.9	39.8	Busia	31.4	56.4	57.1	49.6	46.2
Makueni	30.9	40.8	39.7	38.9	38.2	Siaya	27.1	53.9	47.6	46.7	47.5
Nyandarua	29.2	35.2	31.4	29.0	29.9	Kisumu	38.2	60.1	50.6	51.6	49.7
Nyeri	45.4	86.0	62.1	55.7	59.0	Homa Bay	19.8	26.5	24.2	22.2	24.0
Kirinyaga	52.0	58.5	44.0	44.1	44.4	Migori	19.0	26.5	23.8	26.7	23.1
Muranga	45.4	47.1	38.4	36.4	38.7	Kisii	44.5	61.4	50.2	49.0	48.2
Kiambu	48.4	64.8	55.6	50.3	51.5	Nyamira	23.8	35.1	26.0	27.1	22.2
Turkana	16.2	23.3	23.7	27.2	24.4	Nairobi	67.5	88.1	74.4	66.7	70.4

Figure 3.2: Death Registration Completeness in Kenya by County, 2024



3.5 Data Adjustment and Redistribution

Data adjustment refers to a set of procedures which are employed to improve coverage, classification, timing, and valuation of the data in order to conform to an accounting and recording basis or address data quality differences in compiling specific data sets.

For computation of the standardized Crude Death Rates (CDR), standardization was done using WHO standard population distribution. Age-standardized mortality rates adjust for differences in the age distribution of the population by applying the observed age-specific mortality rates for each population to a standard population. The estimates are derived from the WHO Global Health Estimates (GHE) 2021.

Data adjustment refers to a set of procedures which are employed to improve coverage, classification, timing, and valuation of the data in order to conform to an accounting and recording basis or address data quality differences in compiling specific data sets.







CHAPTER
04

KEY FINDINGS:

In 2024, the sex ratio at birth was 106 and twenty five (25) counties had sex ratios within the normal range (102-106)

99%
About 99 per cent of the registered live births occurred in health facilities.

Birth registration of children born to mothers aged 20-24 was the highest at 30.4 per cent

86.3%
About 86.3 per cent of all registered live births occurred among married mothers.

Birth registration was highest for mothers with secondary level of education at **43.5** per cent.

Birth Registration

4.1 Introduction

This chapter presents information on trends, sex ratios, the number of registered live births by various background characteristics, the crude birth rate and the total fertility rate between 2020 and 2024. It also presents data on live births that occurred outside the country and were registered by Civil Registration Services (CRS) from 2022 to 2024.

4.2 Trends in the Number of Registered Live Births

Table 4.1 shows summary statistics on fertility by year of registration from 2020 to 2024. The total number of live births registered nationally decreased from 1,192,884 in 2023 to 1,110,563 in 2024. The country's sex ratio at birth increased from 104 in 2023 to 106 in 2024. The crude birth rate declined from 24.1 to 21.2 births per 1,000 population, while the total fertility rate declined from 2.8 to 2.3 births per woman between 2022 and 2024.

Table 4.1: Summary Statistics on Fertility by Year of Registration, 2020 - 2024

Indicator	2020	2021	2022	2023	2024
Total Births Registered	1,126,762	1,200,190	1,221,444	1,192,884	1,110,563*
Male	575,454	612,434	619,929	608,471	570,830
Female	551,308	587,756	601,515	584,242	539,724
Sex Ratio at Birth	104	104	103	104	106
Crude Birth Rate (per 1,000 population)	23.1	24.1	24.1	23.2	21.2
Total Fertility Rate (births per woman)	2.6	2.7	2.8	2.6	2.3

**There were 9 intersex cases*

4.3 Sex Ratio at Birth

The sex ratio in a population refers to the number of males per 100 females. At birth, the general sex ratio is 105 but could range from 102 to 106. The national and county sex ratios are presented in Table 4.2. Nationally, the sex ratio at birth in 2024 was 106, which was within the normal range. Twenty-five counties reported sex ratios within the normal range. However, 16 counties had sex ratios above 106, while six counties had sex ratios below 102. Marsabit had the highest sex ratio at 131, which could be attributed to under-reporting of female births, and Migori had the lowest at 90, which could be attributed to under-reporting of male births.

Nationally, the sex ratio at birth in 2024 was 106, which was within the normal range. Twenty-five counties reported sex ratios within the normal range.



Table 4.2: National and County Sex Ratios at Birth, 2024

County Code	National/ County	Registered Births		Sex Ratio	County Code	County	Registered Births		Sex Ratio
		Male	Female				Male	Female	
	Kenya	**570,830**	**539,724**	**106**	24	West Pokot	6,135	5,692	108
1	Mombasa	14,118	13,575	104	25	Samburu	2,580	2,243	115
2	Kwale	10,518	9,893	106	26	Trans Nzoia	11,843	11,411	104
3	Kilifi	19,112	18,719	102	27	Uasin Gishu	16,288	16,324	100
4	Tana River	2,664	2,412	110	28	Elgeyo/ Marakwet	6,062	5,798	105
5	Lamu	2,069	1,850	112	29	Nandi	8,612	7,886	109
6	Taita/ Taveta	3,936	3,782	104	30	Baringo	7,154	6,739	106
7	Garissa	9,897	8,800	112	31	Laikipia	8,574	8,085	106
8	Wajir	4,469	4,127	108	32	Nakuru	28,362	26,956	105
9	Mandera	4,290	3,866	111	33	Narok	11,662	10,534	111
10	Marsabit	6,443	4,931	131	34	Kajiado	15,907	15,255	104
11	Isiolo	2,984	2,774	108	35	Kericho	13,024	12,568	104
12	Meru	16,051	15,463	104	36	Bomet	10,988	10,551	104
13	Tharaka-Nithi	4,921	4,686	105	37	Kakamega	22,401	21,882	102
14	Embu	6,211	5,838	106	38	Vihiga	6,077	6,073	100
15	Kitui	12,445	11,839	105	39	Bungoma	21,441	21,109	102
16	Machakos	11,965	11,605	103	40	Busia	9,101	8,798	103
17	Makueni	9,449	9,289	102	41	Siaya	14,366	14,369	100
18	Nyandarua	5,084	4,896	104	42	Kisumu	15,523	15,433	101
19	Nyeri	8,083	7,615	106	43	Homa Bay	14,581	13,653	107
20	Kirinyaga	6,629	6,101	109	44	Migori	16,052	17,930	90
21	Muranga	10,138	9,808	103	45	Kisii	15,197	14,218	107
22	Kiambu	28,667	27,801	103	46	Nyamira	5,775	5,725	101
23	Turkana	8,778	8,011	110	47	Nairobi City	74,204	62,811	118

4.4 Registered Live Births by Background Characteristics

This section presents information on registered live births by background characteristics: mother's age, marital status and education level, registered live births for teenage mothers, site of delivery and place of occurrence.

4.4.1 Registered Live Births by Age of Mother at Birth

Early childbearing is associated with a higher risk of maternal and child morbidity and mortality. During data collection, information about the mother's age is collected. This can be used to monitor the progress towards the elimination of pregnancies among teenagers.

Table 4.3 shows the number and proportion of registered live births in Kenya by mother's age from 2020 to 2024. Three in every ten registered live births from 2020 to 2024 were for mothers aged 20 to 24. While one in every 10 registered live births were teenage mothers.

Table 4.3: Registered Live Births by Age of the Mother, 2020-2024

Age Groups	2020		2021		2022		2023		2024	
	Number	Proportion	Number	Proportion	Number	Proportion	Number	Proportion	Number	Proportion
Below 15	2,114	0.2	3,130	0.3	2,390	0.2	2,050	0.2	1,486	0.1
15 - 19	123,852	11.0	147,812	12.3	137,383	11.2	140,759	11.8	123,533	11.1
20 - 24	342,642	30.4	352,955	29.4	363,493	29.8	361,788	30.3	338,027	30.4
25 - 29	285,123	25.3	301,393	25.1	315,983	25.9	301,136	25.2	280,023	25.2
30 - 34	211,111	18.7	210,459	17.5	216,766	17.7	206,632	17.3	196,290	17.7
35 - 39	97,144	8.6	103,083	8.6	112,614	9.2	113,351	9.5	107,929	9.7
40 - 44	25,804	2.3	25,165	2.1	26,207	2.1	26,693	2.2	26,172	2.4
45 - 49	2,367	0.2	2,333	0.2	2,342	0.2	2,738	0.2	2,583	0.2
50+	155	0.0	150	0.0	182	0.0	295	0.0	244	0.0
Age NS	36,450	3.2	53,710	4.5	44,084	3.6	37,442	3.1	34,276	3.1
Total	**1,126,762**	**100**	**1,200,190**	**100**	**1,221,444**	**100**	**1,192,884**	**100**	**1,110,563**	**100**

4.4.2. Registered Live Births by County and Age of the Mother

Table 4.4 presents the proportion of registered live births by county and mother's age for 2024. Nationally, the proportion of births for mothers aged 15 and below was 0.1 per cent. It was highest in Kisii and Homa Bay counties at 0.5 per cent each.

West Pokot (17.8%), Tana River (11.1%), Samburu (10.1%), Siaya (6.7%), and Turkana (6.0%) counties had a large proportion of births categorised under "Age not Stated". This indicates data quality challenges or gaps in birth registration data for these counties.



Table 4.4: Registered Live Births by County and Age of the Mother, 2024

National / County	Age of the Mother										
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Age not Stated	Total
Kenya	**0.1**	**11.1**	**30.4**	**25.2**	**17.7**	**9.7**	**2.4**	**0.2**	**0.0**	**3.1**	**1,110,563**
Mombasa	0.0	5.7	25.1	28.0	22.6	12.4	3.0	0.2	0.0	2.9	27,691
Kwale	0.1	11.4	29.6	24.3	18.9	10.4	2.6	0.5	0.1	2.1	20,412
Kilifi	0.1	11.2	31.3	25.4	18.7	9.7	2.0	0.3	0.0	1.3	37,831
Tana River	0.1	9.8	27.8	23.1	16.2	8.7	2.8	0.5	0.0	11.1	5,076
Lamu	0.2	8.6	28.6	25.0	18.6	11.9	4.0	0.4	0.1	2.7	3,919
Taita/Taveta	0.1	9.9	28.6	23.7	18.5	11.4	3.6	0.3	0.0	3.8	7,718
Garissa	0.1	6.6	30.5	22.5	18.2	11.6	3.9	0.9	0.1	5.7	18,697
Wajir	0.0	4.2	23.0	28.1	19.2	14.9	4.4	0.6	0.0	5.5	8,596
Mandera	0.0	3.6	22.1	29.0	22.5	12.9	4.4	0.8	0.1	4.7	8,156
Marsabit	0.1	10.5	25.7	26.1	16.4	9.2	2.7	0.4	0.0	8.9	11,374
Isiolo	0.1	11.8	30.7	26.8	16.1	11.2	2.4	0.5	0.0	0.4	5,758
Meru	0.2	17.3	30.0	21.6	16.1	9.5	2.4	0.1	0.0	2.8	31,515
Tharaka-Nithi	0.1	13.1	32.4	23.7	16.5	9.4	2.9	0.3	0.0	1.7	9,607
Embu	0.1	11.5	30.4	23.9	17.7	11.3	3.6	0.3	0.0	1.1	12,049
Kitui	0.2	16.1	34.8	22.3	14.7	7.9	2.0	0.2	0.0	1.8	24,285
Machakos	0.1	9.7	31.7	24.9	17.8	10.4	2.3	0.1	0.0	3.1	23,570
Makueni	0.1	12.2	35.3	24.4	16.3	8.2	1.8	0.1	0.0	1.5	18,738
Nyandarua	0.1	9.6	32.6	22.9	17.3	12.0	3.8	0.3	0.0	1.4	9,980
Nyeri	0.1	6.8	30.0	25.0	19.0	13.4	4.2	0.4	0.0	1.1	15,698
Kirinyaga	0.1	10.6	30.4	22.8	18.0	12.1	4.3	0.3	0.0	1.2	12,730
Murang'a	0.1	10.8	31.3	22.7	17.7	12.3	4.0	0.3	0.0	0.7	19,946
Kiambu	0.0	6.1	28.0	29.1	20.4	11.3	3.1	0.3	0.0	1.7	56,468
Turkana	0.1	10.2	28.5	23.8	18.2	9.8	2.9	0.4	0.1	6.0	16,789

Table 4.4: Registered Live Births by County and Age of the Mother, 2024 (Cont'd)

National / County	Age of the Mother										
	Below 15	15 - 19	20 - 24	25 - 29	30 - 34	35 - 39	40 - 44	45 - 49	50+	Age not Stated	Total
West Pokot	0.2	13.4	28.1	20.6	12.6	5.9	1.2	0.2	0.0	17.8	11,828
Samburu	0.3	15.6	32.3	22.4	12.0	6.1	1.1	0.1	0.0	10.1	4,823
Trans-Nzoia	0.1	15.2	31.9	23.0	15.9	9.0	2.2	0.2	0.0	2.4	23,254
Uasin Gishu	0.1	8.3	28.8	26.2	18.3	10.4	2.7	0.2	0.0	5.0	32,614
Elgeyo/Marakwet	0.1	13.2	35.0	25.3	16.6	7.4	1.6	0.1	0.0	0.7	11,860
Nandi	0.1	13.7	34.4	23.9	16.2	8.1	2.0	0.2	0.0	1.5	16,498
Baringo	0.1	12.3	32.0	25.6	15.7	7.8	1.8	0.2	0.0	4.3	13,896
Laikipia	0.1	10.1	31.9	23.7	16.8	10.4	3.3	0.2	0.0	3.5	16,660
Nakuru	0.1	10.2	31.2	24.9	17.4	9.9	2.6	0.2	0.0	3.5	55,318
Narok	0.4	17.1	34.2	21.9	13.3	6.9	1.7	0.3	0.1	4.1	22,196
Kajiado	0.3	9.2	30.5	27.2	17.7	9.2	1.9	0.3	0.0	3.7	31,160
Kericho	0.2	13.7	33.4	26.3	16.4	8.4	1.4	0.2	0.0	0.1	25,592
Bomet	0.2	14.4	37.9	23.2	15.2	7.1	1.4	0.2	0.0	0.4	21,539
Kakamega	0.1	15.8	33.6	22.2	15.5	8.3	1.8	0.2	0.0	2.4	44,283
Vihiga	0.0	16.0	34.4	21.1	16.0	8.9	2.6	0.1	0.0	0.9	12,150
Bungoma	0.1	15.0	31.8	23.2	15.9	8.5	1.6	0.1	0.0	3.8	42,553
Busia	0.1	13.7	31.8	24.4	16.6	8.6	1.7	0.2	0.0	3.0	17,899
Siaya	0.2	12.7	32.1	21.8	16.4	8.3	1.8	0.1	0.0	6.7	28,729
Kisumu	0.2	11.4	32.5	25.9	17.3	8.9	1.7	0.1	0.0	2.1	30,953
Homa Bay	0.5	14.2	30.5	23.0	15.3	7.6	1.5	0.1	0.0	7.2	28,234
Migori	0.4	16.7	31.0	26.3	14.8	6.3	1.1	0.1	0.0	3.3	33,982
Kisii	0.5	16.5	33.0	23.7	16.3	7.2	1.2	0.1	0.0	1.5	29,415
Nyamira	0.4	16.9	32.6	21.9	15.3	7.1	1.2	0.1	0.0	4.5	11,500
Nairobi Ciity	0.0	4.9	25.0	30.5	22.1	12.3	2.7	0.2	0.0	2.2	137,024

4.4.3 Registered Live Births by Age and Marital Status of Mother

Table 4.5 shows the number of registered live births by age and marital status of the mother. In the review period, 957,942 cases of registered live births occurred among married mothers, while single mothers contributed 13.4 per cent of registered live births.

Details of the registered live births by county, age of the mother, and marital status are presented in Appendix 4-1.

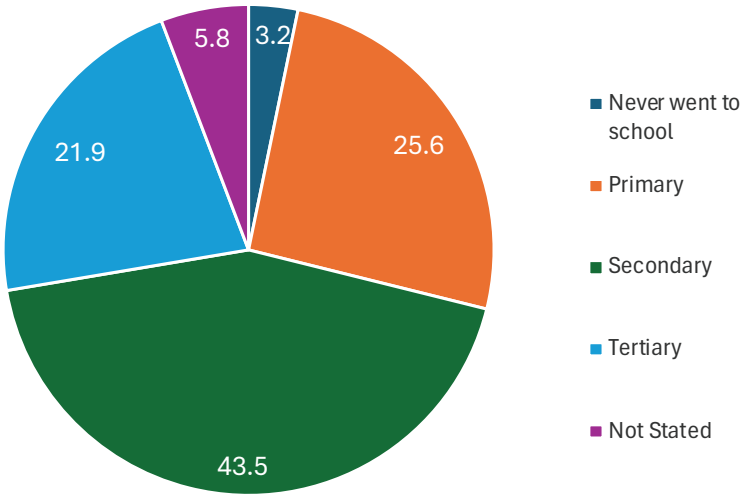
Table 4.5: Registered Live Births by Age and Marital Status of Mother, 2024

Age of the mother	Marital Status					Total
	Married	Single	Divorced	Widowed	Not Stated	
Below 15	336	1,135	0	0	15	**1,486**
15 – 19	68,506	54,646	42	13	326	**123,533**
20 – 24	283,512	53,590	147	89	689	**338,027**
25 – 29	261,272	17,934	204	120	493	**280,023**
30 – 34	185,338	10,290	169	208	285	**196,290**
35 – 39	101,636	5,814	140	200	139	**107,929**
40 – 44	24,411	1,577	48	94	42	**26,172**
45 – 49	2,427	132	3	18	3	**2,583**
50+	222	22	0	0	0	**244**
Not Stated	30,282	3,517	25	30	422	**34,276**
Total	**957,942**	**148,657**	**778**	**772**	**2,414**	**1,110,563**

4.4.4. Registered Live Births by Mother's Level of Education

Figure 4.1 presents the proportion of registered live births by mother's level of education, 2024. Registered live births to mothers with secondary level of education accounted for 43.5 per cent of the registered live births. This was followed by live births to mothers with primary and tertiary education, at 25.6 and 21.9 per cent, respectively. Registered live births to mothers who have never gone to school accounted for 3.2 per cent of the registered live births. 5.8 percent of registered births who's level of education was not stated.

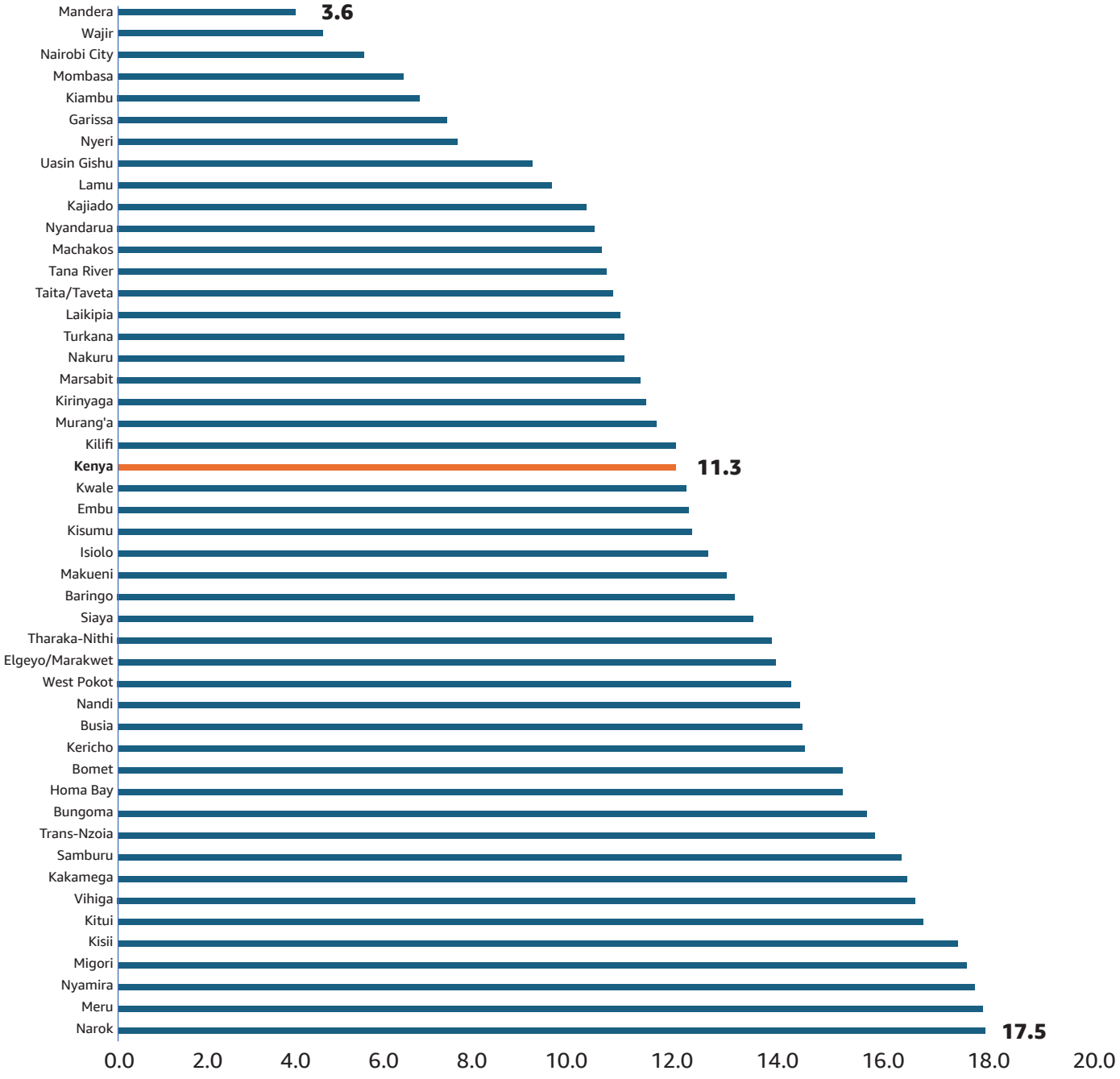
Figure 4.1: Proportion of Registered Live Births by Mother's Education Level, 2024



4.4.5 Registered Live Births by County for Teenage Mothers

Figure 4.2 presents registered live births by mothers aged 19 and below in 2024. Nationally, 11.3 per cent of all registered live births occurred to teenage mothers. Twenty-six counties had a proportion of registered live births above the national average. Narok County had the highest proportion of registered live births for teenage mothers at 17.5 per cent, followed by Meru at 17.4 per cent. The counties with the lowest proportion of registered live births were Mandera at 3.6 per cent and Wajir at 4.2 per cent.

Figure 4.2: Proportion of Registered Live Births by County for Teenage Mothers, 2024

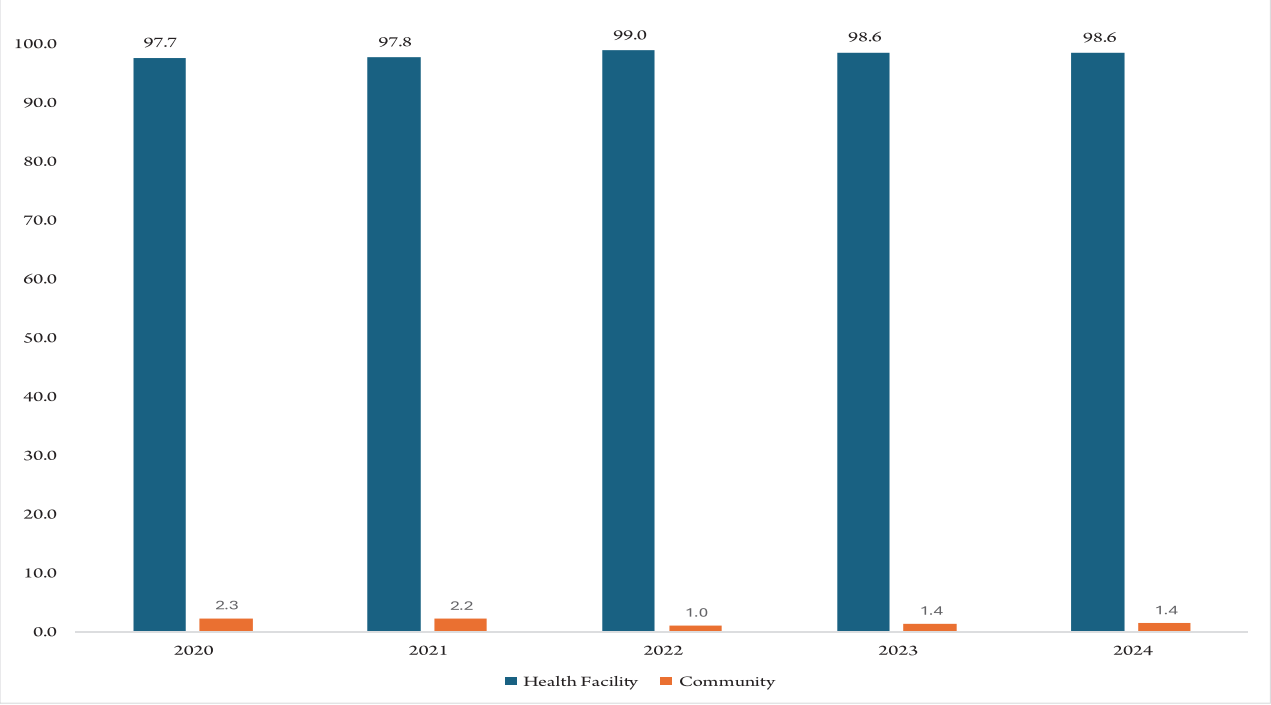




4.4.6 Registered Live Births by Site of Delivery, 2020-2024

The Government of Kenya is implementing the National Reproductive Health Policy 2022-2032, which aims to have all births delivered in health facilities. Figure 4.3 presents the proportion of registered live births by site of delivery for the period 2020 to 2024. Of the 1,110,563 registered live births in 2024, 98.6 per cent occurred in health facilities.

Figure 4.3: Registered Live Births by Site of Delivery, 2020–2024

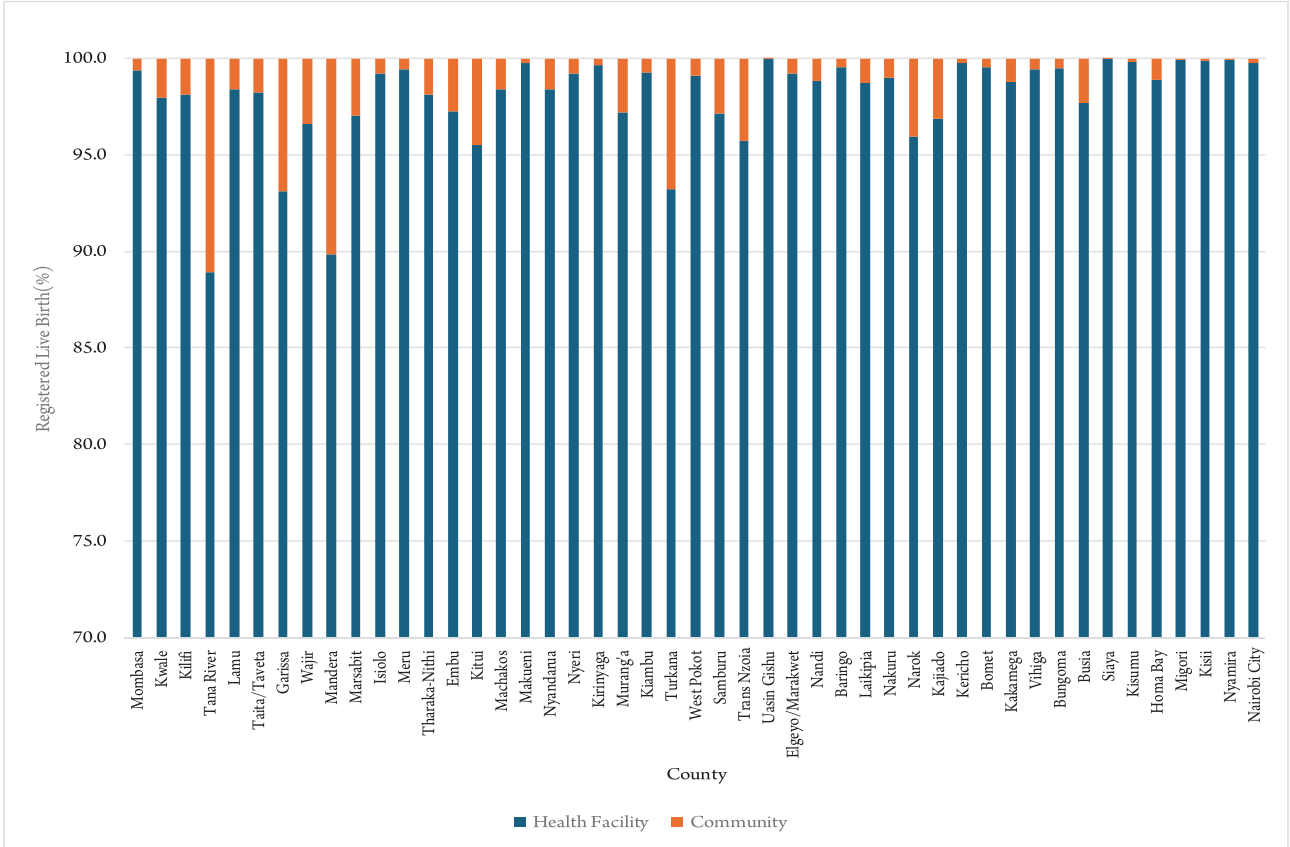




4.4.7 Registered Live Births by County and Site of Delivery

Figure 4.4 and Appendix 4.2 present registered live births by site of delivery and county. In 2024, almost all registered live births in Makueni, Kirinyaga, Uasin Gishu, Baringo, Kericho, Bomet, Siaya, Kisumu, Migori, Kisii, Nyamira and Nairobi City counties occurred in health facilities. Tana River and Mandera were the only Counties where less than 90 per cent of their registered live births occurred in health facilities.

Figure 4.4: Registered Live Births by County of Occurrence and Site of Delivery, 2024



4.5. Registration of Births of Kenyans Occurring outside Kenya

Foreign registration of births refers to the registration of births occurring outside the country by a Kenyan citizen upon request. Table 4.6 presents information on foreign births registered by sex from 2022 to 2024. The total number of foreign births registered in the year 2024 was 5,694, up from 4,954 in 2023.

The countries contributing the highest foreign-registered births were the United States of America (28.9%), the United Kingdom, (18.9%), and the United Arab Emirates, (6.3%) . Birth registration was highest, at 35.4 per cent, for mothers aged between 30 and 34.

Table 4.6: Registration of Births of Kenyans Occurring outside Kenya by Sex, 2022-2024

2022				2023				2024			
Country Of Birth	Male	Female	Both Sexes	Country Of Birth	Male	Female	Both Sexes	Country Of Birth	Male	Female	Both Sexes
	N=2,144	N=2,047	N=4,191		N=2,585	N=2,369	N=4,954		N=2946	N=2,748	N=5,694
United States Of America	584	558	1,142	United States Of America	725	670	1395	United States Of America	870	779	1,649
United Kingdom	372	354	726	United Kingdom	465	469	934	United Kingdom	556	518	1,076
United Arab Emirates	107	115	222	United Arab Emirates	156	155	311	United Arab Emirates	181	180	361
Uganda	96	85	181	Saudi Arabia	134	117	251	Australia	121	114	235
Canada	79	74	153	Australia	91	86	177	Canada	109	116	225
Saudi Arabia	74	79	153	Canada	87	76	163	Uganda	104	93	197
Tanzania	74	77	151	Uganda	81	76	157	Saudi Arabia	74	77	152
South Africa	65	65	130	Tanzania	87	69	156	South Africa	76	75	151
Australia	59	58	117	South Africa	52	63	115	Tanzania	74	71	145
Botswana	56	48	104	Germany	63	47	110	Germany	66	64	130
Sweden	52	37	89	Sweden	48	40	88	Sweden	56	68	125
Germany	42	45	87	Yemen	57	24	81	Qatar	56	47	104
Yemen	36	28	64	Switzerland	36	36	72	Yemen	55	37	92
India	33	30	63	Qatar	28	39	67	Finland	42	45	87
Switzerland	33	25	58	Botswana	35	30	65	Switzerland	43	34	77
Other Countries	382	369	751	Other Countries	440	372	812	Other Countries	463	430	893

4.6 Births Certificates Issued 2022-2024

The issuance of birth certificates in Kenya is demand-driven, and are issued upon application. Table 4.7 presents the number of birth certificates issued between 2022 and 2024. The number of birth certificates issued declined from 1,987,910 in 2022 to 1,349,949 in 2024. This decline is largely attributed to inadequate supply of birth certificate booklets. Nairobi City County issued the highest number of birth certificates at 152,433 in 2024, followed by Kiambu County at 67,632 and Kilifi County at 62,352. Samburu County had the lowest number of birth certificates issued at 6,230, followed by Lamu County at 6,845 and Isiolo County at 9,378.

Table 4.7: Birth Certificates Issued, 2022-2024

County Code	National/ County	2022	2023	2024	County Code	County	2022	2023	2024
	Kenya	**1,987,910**	**1,951,511**	**1,349,949**	24	West Pokot	16,579	26,327	19,892
1	Mombasa	58,226	57,988	40,821	25	Samburu	6,858	13,136	6,230
2	Kwale	37,080	36,495	33,915	26	Trans Nzoia	46,628	56,722	29,538
3	Kilifi	76,964	90,602	62,352	27	Uasin Gishu	38,747	52,876	35,931
4	Tana River	14,243	21,996	14,879	28	Elgeyo/ Marakwet	16,508	16,992	10,045
5	Lamu	6,655	7,513	6,845	29	Nandi	35,059	42,941	27,254
6	Taita/ Taveta	13,875	15,387	17,023	30	Baringo	27,465	21,685	19,680
7	Garissa	41,531	47,041	28,393	31	Laikipia	18,535	17,754	13,152
8	Wajir	25,123	31,778	19,236	32	Nakuru	87,138	88,489	62,118
9	Mandera	21,211	33,822	29,669	33	Narok	31,130	31,855	22,026
10	Marsabit	15,781	18,840	12,205	34	Kajiado	25,591	41,280	35,804
11	Isiolo	9,820	12,534	9,378	35	Kericho	49,308	54,553	30,939
12	Meru	45,114	60,223	30,711	36	Bomet	30,498	28,048	19,271
13	Thara-ka-Nithi	14,930	18,103	12,426	37	Kakamega	84,941	84,600	50,731
14	Embu	16,390	20,068	14,077	38	Vihiga	21,618	22,964	15,614
15	Kitui	34,244	43,144	25,373	39	Bungoma	61,736	62,744	45,089
16	Machakos	45,759	55,831	32,618	40	Busia	41,518	41,617	25,406
17	Makueni	30,782	31,008	28,034	41	Siaya	49,673	48,923	25,928
18	Nyan-darua	10,990	17,754	13,949	42	Kisumu	48,497	54,363	35,511
19	Nyeri	46,148	27,182	22,094	43	Homa Bay	49,242	48,731	29,205
20	Kirinyaga	14,393	17,534	10,268	44	Migori	42,847	36,643	19,642
21	Muranga	35,002	43,000	28,208	45	Kisii	60,858	53,746	30,272
22	Kiambu	87,971	88,824	67,632	46	Nyamira	15,703	19,480	13,075
23	Turkana	16,750	22,777	15,057	47	Nairobi City	362,251	165,598	152,433

*** Birth Certificates for Nairobi City County includes certificates issued at the National registry (157,676, 40,194 and 27,794 in 2022,2023 and 2024 respectively)which issues certificates to applicants from any part of Kenya.*

4.7 Registered Stillbirths (Born Dead)

The registration of stillbirths is important in measuring pregnancy outcomes, women's health and mortality occurring just before and during birth. Table 4.8 shows the total number of registered stillbirths from 2020 to 2024. Registered cases remained almost the same from 2020 to 2023, at over 11,600 cases, and dropped to 9,864 cases in 2024. Notably, throughout the review period, male cases were consistently higher than females. Additionally, 15 and 12 cases of unascertained sex were registered in 2023 and 2024, respectively.

Year	Male	Female	Unascertained	Total
2020	6,285	5,620	-	11,905
2021	6,269	5,642	-	11,911
2022	6,885	4,720	-	11,609
2023	6,377	5,681	15	12,073
2024	5,061	4,791	12	9,864



4.8 Fertility Measures

This section highlights various fertility indicators, namely, Age-Specific Fertility Rate (ASFR), Total Fertility Rate (TFR), General Fertility Rate (GFR), and Crude Birth Rate (CBR), derived from live birth registration data for the period 2022 to 2024. These indicators were computed based on current registered live births.

Table 4.9 presents fertility indicators for 2020 to 2024. ASFR was highest for women aged 20-24 and 25-29 and declines rapidly after 39 years. CBR, GFR, and TFR declined between 2020 and 2024 and could be attributed to the decline in live birth registration completeness.

Table 4.9: Fertility Indicators 2022 – 2024

Age Group	2020	2021	2022	2023	2024
15-19	46	54	51	50	43
20-24	138	140	147	139	128
24-29	127	132	141	128	117
30-34	119	113	115	102	93
35-39	66	68	74	70	65
40-44	21	20	21	20	19
45-49	3	2	2	3	2
TFR	2.6	2.6	2.8	2.6	2.3
GFR	88	91	98	88.3	75.9
CBR	23.1	24.1	24.1	23.2	21.2

Source: Civil Registration Services



CHAPTER

05

Death Registration

5.1 Introduction

This chapter provides a demographic analysis of death registration patterns, sex ratios, and background characteristics such as age, sex, marital status, place and site of occurrence. Recognizing the demographic implications of age-specific mortality, this report presents a detailed examination of registered deaths across various age groups, including neonates, infants, children (1–14 years), young adults (15–29 years), middle-aged persons (30–49 and 50-59 years), and older persons (60 years or

KEY FINDINGS:

90.5%

In 2024, **45.1%** of the deaths were registered in the community, highest in Wajir **(90.5%),** Mandera **(86.0%),** and Vihiga **(74.3%)** and lowest in Uasin Gishu **(18.0%),** Kericho **(21.9%)**, and Nairobi City **(22.7%)**.

13.9%

Under-five registered deaths accounted for 13.9 per cent of the total registered deaths in 2024

43.4%

Nationally, registered deaths of persons aged 60 years or older accounted for 43.4 per cent of all the registered deaths in 2024

23.3%

The United States of America consistently accounted for the largest proportion of registered deaths to Kenyans occurring outside Kenya, registering 21.4% in 2022, 24.1% in 2023 and 23.3% in 2024.

13.0%

Registered deaths of Kenyans that occurred abroad rose by 13.0%, from 270 cases in 2023 to 305 in 2024.

older). This offers valuable insights into the evolving burden of disease, life-course vulnerabilities, and emerging public health concerns. In addition, this chapter presents statistics on Crude Death Rates and deaths of Kenyans that occurred outside the country and were registered in Kenya.

Table 5.1: Summary Statistics on Deaths by Year of Registration, 2024

Indicator	2020	2021	2022	2023	2024
Registered deaths (Number)	185,385	231,944	213,210	205,730	206,417
Male	104,832	131,599	120,357	115,506	115,242
Female	80,553	100,345	92,853	90,221	91,173
Intersex				3	2
Crude death rate	3.8	4.7	4.2	4.0	3.9

5.2 Registered Deaths by Sex Ratio

In 2024, the national sex ratio at death was 126 as shown in Table 5.2. This is a decline from 128 in 2023 and 131 in 2021, indicating a higher male death registration compared to females.

Age-specific sex ratios for death registration were above 100 across all age groups, except for the neonates and those aged 80 years or older, which recorded sex ratios of 99 and 77, respectively. The highest sex ratio was in the 20-24 age group at 188, while the lowest was in the age group 80 years or older. The lower sex ratio among those aged 80 years or older reflects higher female survival rates at older ages.

Table 5.2: Death Registration by Age Group and Sex, 2024

Age Group	Male	Female	Sex Ratio
Neonatal[1]	5,431	5,497	99
Infant[2]	5,020	4,710	107
1-4	4,422	3,680	120
5-9	1,883	1,545	122
10-14	1,753	1,185	148
15-19	2,587	1,627	159
20-24	3,879	2,061	188
25-29	4,456	2,541	175
30-34	5,317	3,566	149
35-39	6,611	4,458	148
45-49	6,573	4,129	159
50-54	6,802	4,399	155
55-59	5,793	3,724	156
60-64	7,216	4,942	146
65-69	7,412	5,451	136
70-74	8,640	6,346	136
75-79	8,122	6,593	123
80+	15,151	19,717	77
Not stated	1,657	1,203	138
Total[3]	**115,242**	**91,173**	**126**

[1]Neonatal deaths refer to infants who died within the first 28 days of life.

[2]Infant deaths - these are deaths that occurred within 11 months after birth. In this case, it excludes neonatal deaths.

[3]There were two deaths of intersex persons registered in 2024

5.3 Death Registration by Sex Ratio and County

Table 5.3 shows death registration by sex ratio and county between 2021 and 2024. Mandera County had the highest registered death sex ratio at 263 in 2024, an increase from 185 in 2021. Other counties with a high sex ratio included Wajir (195), Tana River (151), Garissa (151), and Narok (147). These counties, located mainly in arid and semi-arid lands (ASAL) regions, consistently report higher number of male than female deaths. Conversely, the counties with the lowest registered death sex ratios in 2024 included Elgeyo/Marakwet (111), Turkana (112), Nandi (112), Bungoma (115) and Busia (115).

Table 5.3: Death Registration by Sex Ratio and County, 2021-2024

National/ County	2021	2022	2023	2024	National/ County	2021	2022	2023	2024
Kenya	**131**	**130**	**128**	**126**	West Pokot	127	132	139	128
Mombasa	134	124	126	124	Samburu	168	131	152	143
Kwale	133	127	148	134	Trans Nzoia	122	123	121	123
Kilifi	118	119	121	116	Uasin Gishu	130	130	130	127
Tana River	144	170	151	151	Elgeyo/Marak-wet	124	130	134	111
Lamu	174	165	145	142	Nandi	124	133	116	112
Taita/Taveta	125	139	126	141	Baringo	143	143	145	135
Garissa	220	179	160	151	Laikipia	124	141	127	125
Wajir	186	188	178	195	Nakuru	133	126	129	132
Mandera	185	215	224	263	Narok	145	140	142	147
Marsabit	154	154	159	141	Kajiado	132	124	136	132
Isiolo	169	167	168	146	Kericho	131	126	115	126
Meru	154	151	151	147	Bomet	122	127	131	119
Tharaka-Nithi	153	149	126	118	Kakamega	127	127	120	121
Embu	131	136	135	120	Vihiga	146	147	139	130
Kitui	128	126	121	125	Bungoma	125	126	116	115
Machakos	144	135	119	124	Busia	112	120	116	115
Makueni	128	123	127	127	Siaya	114	109	111	124
Nyandarua	126	137	137	128	Kisumu	120	123	117	121
Nyeri	131	121	132	119	Homa Bay	112	113	118	120
Kirinyaga	134	122	133	129	Migori	129	140	134	131
Murang'a	137	141	130	132	Kisii	123	131	126	130
Kiambu	131	130	127	126	Nyamira	134	140	138	131
Turkana	105	105	110	112	Nairobi City	140	131	132	126

5.4 Deaths Registration by Background Characteristics

5.4.1 Registered Deaths by Site of Occurrence

Figure 5.1 presents the proportion of registered deaths by site of occurrence from 2020 to 2024. A comparison between 2023 and 2024 indicates no change in the proportion of registered deaths, with 54.9 per cent occurring in health facilities and the 45.1 per cent occurring in the community in both years.

Figure 5.1: Proportion of Registered Deaths by Site of Occurrence, 2020-2024

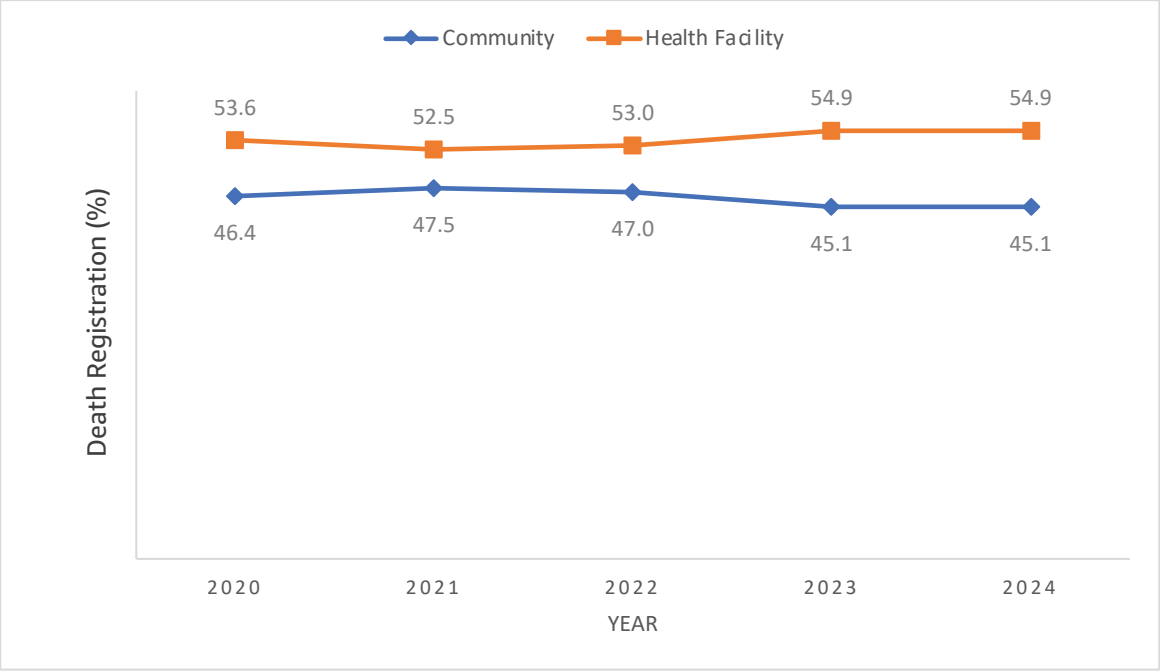


Table 5.4 presents registered deaths by county and site of occurrence. Counties with the highest proportion of deaths registered in health facilities in 2024 were Uasin Gishu (82.0%), Kericho (78.1%) and Nairobi City (77.3%). Conversely, the counties with the highest proportions of registered community deaths were Wajir, Mandera, and Vihiga with 90.5 per cent, 86.0 per cent and 74.3 per cent, respectively.



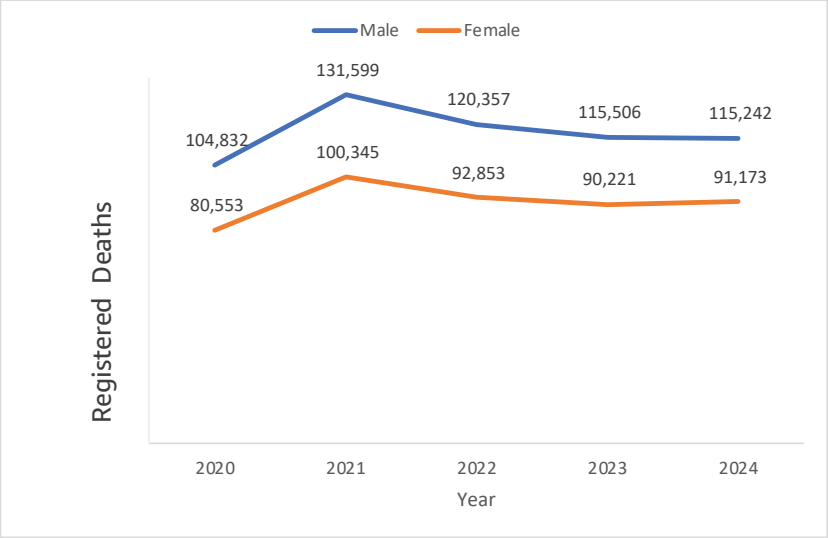
Table 5.4: Death Registration by County and Site of Occurrence, 2024

National/ County	Health Facility Deaths	Per cent	Community Deaths	Per cent	Total Registered Deaths	National/ County	Health Facility Deaths	Per cent	Community Deaths	Per cent	Total Registered Deaths
Kenya	**113,379**	**54.9**	**93,038**	**45.1**	**206,417**	West Pokot	965	72.9	358	27.1	1,323
Mombasa	4,128	68.5	1,898	31.5	6,026	Samburu	304	72.0	118	28.0	422
Kwale	1,712	54.7	1,417	45.3	3,129	Trans Nzoia	1,721	41.6	2,412	58.4	4,133
Kilifi	3,126	52.2	2,868	47.8	5,994	Uasin Gishu	6,502	82.0	1,426	18.0	7,928
Tana River	236	36.4	413	63.6	649	Elgeyo/ Marakwet	725	54.9	595	45.1	1,320
Lamu	313	54.3	263	45.7	576	Nandi	1,280	53.1	1,130	46.9	2,410
Taita/Taveta	853	45.0	1,042	55.0	1,895	Baringo	980	66.9	484	33.1	1,464
Garissa	430	52.2	394	47.8	824	Laikipia	1,688	61.6	1,051	38.4	2,739
Wajir	105	9.5	1,004	90.5	1,109	Nakuru	5,588	54.0	4,760	46.0	10,348
Mandera	67	14.0	412	86.0	479	Narok	856	45.8	1,012	54.2	1,868
Marsabit	489	36.0	869	64.0	1,358	Kajiado	1,539	57.2	1,152	42.8	2,691
Isiolo	391	53.4	341	46.6	732	Kericho	2,766	78.1	774	21.9	3,540
Meru	3,886	52.3	3,545	47.7	7,431	Bomet	2,033	73.1	748	26.9	2,781
Tharaka-Nithi	1,358	57.2	1,018	42.8	2,376	Kakamega	3,435	33.5	6,832	66.5	10,267
Embu	1,983	58.3	1,419	41.7	3,402	Vihiga	1,113	25.7	3,220	74.3	4,333
Kitui	2,768	51.1	2,653	48.9	5,421	Bungoma	3,653	46.4	4,223	53.6	7,876
Machakos	3,269	45.0	4,000	55.0	7,269	Busia	1,244	33.7	2,451	66.3	3,695
Makueni	2,876	54.0	2,452	46.0	5,328	Siaya	2,511	39.2	3,893	60.8	6,404
Nyandarua	846	32.1	1,786	67.9	2,632	Kisumu	3,590	55.0	2,939	45.0	6,529
Nyeri	3,270	61.2	2,072	38.8	5,342	Homa Bay	2,103	57.8	1,535	42.2	3,638
Kirinyaga	2,204	60.0	1,469	40.0	3,673	Migori	1,954	60.2	1,293	39.8	3,247
Murang'a	2,837	41.1	4,066	58.9	6,903	Kisii	4,746	66.9	2,344	33.1	7,090
Kiambu	4,864	43.9	6,204	56.1	11,068	Nyamira	1,000	49.7	1,014	50.3	2,014
Turkana	1,716	74.6	585	25.4	2,301	Nairobi City	17,356	77.3	5,084	22.7	22,440

5.4.2 Registered Deaths by Sex

Figure 5.2 shows the trend in registered deaths by sex from 2020 to 2024. Between 2023 and 2024, the number of registered male deaths declined from 115,506 to 115,242, while registered female deaths increased from 90,221 to 91,173. Throughout the five-year period, registered male deaths exceeded those of females.

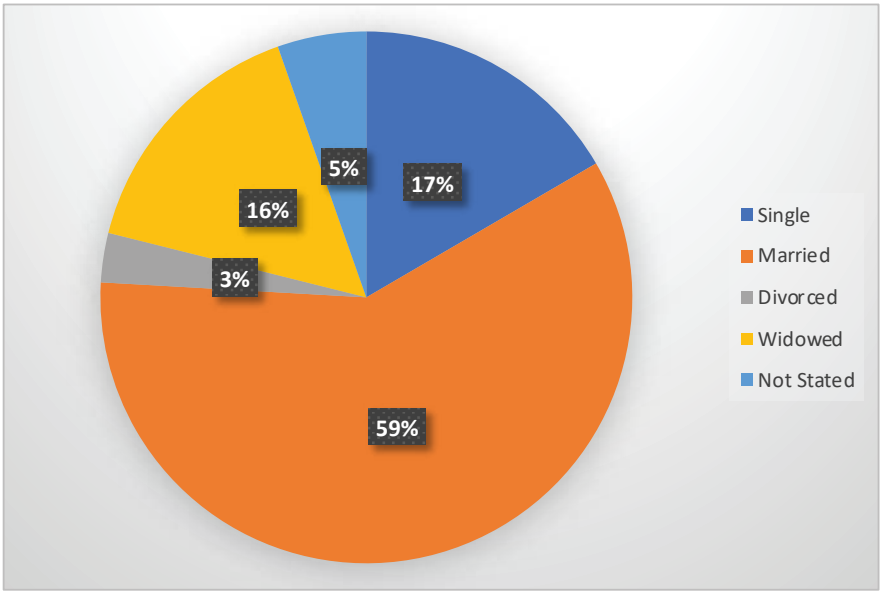
Figure 5.2: Trends in Registered Deaths by Sex, 2020-2024



5.4.4 Registered Deaths by Marital Status

The registered deaths by marital status for persons aged 15 years or older is presented in Figure 5.3. Married persons accounted for the majority (59%) of registered deaths. In comparison, deaths among single (17%), divorced (3%) and widowed (16%) persons, collectively contributed 36 per cent of the total registered deaths.

Figure 5.3: Percentage Distribution of Registered Deaths by Marital Status, 2024



Across the counties, Kiambu had the highest percentage of registered deaths for single persons (25.6%) followed by Kajiado at 24 per cent. Wajir, Marsabit, Mandera and Garissa counties had the highest percentage of registered deaths for married persons at 97.2, 96.7, 95.1 and 93.1 per cent, respectively as shown in Table 5.5.

Table 5.5: Registered Deaths by Marital Status and County, 2024

National/County	Single		Married		Divorced		Widowed		Not Stated		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Kenya	**28,482**	**16.6**	**101,507**	**59.3**	**5,137**	**3.0**	**26,878**	**15.7**	**9,285**	**5.4**	**171,289**
Mombasa	779	17.7	2,590	59.0	320	7.3	644	14.7	58	1.3	**4,391**
Kwale	390	15.5	1,465	58.2	156	6.2	413	16.4	95	3.8	**2,519**
Kilifi	572	12.3	3,284	70.6	127	2.7	644	13.8	24	0.5	**4,651**
Tana River	32	5.9	485	89.0	6	1.1	20	3.7	2	0.4	**545**
Lamu	52	10.7	219	45.2	17	3.5	42	8.7	154	31.8	**484**
Taita/Taveta	262	16.0	992	60.7	79	4.8	264	16.2	36	2.2	**1,633**
Garissa	39	5.6	648	93.1	3	0.4	1	0.1	5	0.7	**696**
Wajir	12	1.1	1,062	97.2	3	0.3	6	0.5	10	0.9	**1,093**
Mandera	11	2.3	448	95.1	3	0.6	9	1.9	0	0.0	**471**
Marsabit	11	0.8	1,280	96.7	3	0.2	29	2.2	0	0.0	**1,323**
Isiolo	45	7.1	489	77.5	35	5.5	48	7.6	14	2.2	**631**
Meru	1,103	15.9	4,239	61.2	248	3.6	1,151	16.6	188	2.7	**6,929**
Tharaka-Nithi	355	16.8	1,165	55.0	87	4.1	329	15.5	182	8.6	**2,118**
Embu	591	20.5	1,432	49.8	102	3.5	659	22.9	92	3.2	**2,876**
Kitui	639	14.4	2,908	65.4	144	3.2	714	16.1	41	0.9	**4,446**
Machakos	1,247	20.0	3,630	58.2	129	2.1	1,126	18.1	100	1.6	**6,232**
Makueni	653	14.8	2,746	62.4	161	3.7	767	17.4	75	1.7	**4,402**
Nyandarua	475	21.7	1,139	52.0	85	3.9	477	21.8	14	0.6	**2,190**
Nyeri	797	16.3	2,774	56.8	202	4.1	1,036	21.2	74	1.5	**4,883**
Kirinyaga	575	17.6	1,856	56.7	141	4.3	667	20.4	37	1.1	**3,276**
Murang'a	1,167	18.5	3,342	53.1	206	3.3	1,455	23.1	129	2.0	**6,299**
Kiambu	2,368	25.6	4,556	49.2	370	4.0	1,713	18.5	256	2.8	**9,263**
Turkana	280	20.8	892	66.4	38	2.8	95	7.1	38	2.8	**1,343**
West Pokot	136	15.8	680	79.1	16	1.9	21	2.4	7	0.8	**860**
Samburu	36	9.9	310	84.9	2	0.5	15	4.1	2	0.5	**365**
Trans Nzoia	607	18.7	1,943	59.7	113	3.5	543	16.7	46	1.4	**3,252**
Uasin Gishu	1,346	21.3	4,076	64.6	69	1.1	740	11.7	74	1.2	**6,305**
Elgeyo/Marakwet	161	14.1	743	65.3	21	1.8	181	15.9	32	2.8	**1,138**
Nandi	382	18.9	1,249	61.8	36	1.8	321	15.9	34	1.7	**2,022**

Table 5.5: Registered Deaths by Marital Status and County, 2024 Cont'd

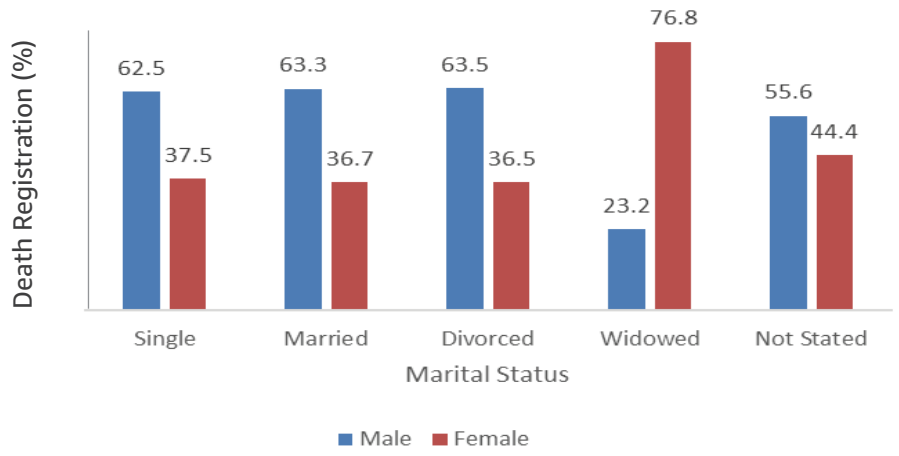
National/County	Single		Married		Divorced		Widowed		Not Stated		Total
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Baringo	184	15.2	777	64.3	40	3.3	136	11.2	72	6.0	**1,209**
Laikipia	431	18.4	1,287	54.9	98	4.2	408	17.4	119	5.1	**2,343**
Nakuru	1,751	21.6	4,197	51.7	303	3.7	1,119	13.8	754	9.3	**8,124**
Narok	255	16.6	1,126	73.2	27	1.8	115	7.5	16	1.0	**1,539**
Kajiado	476	24.0	1,096	55.2	85	4.3	243	12.2	86	4.3	**1,986**
Kericho	467	15.9	2,211	75.5	21	0.7	208	7.1	22	0.8	**2,929**
Bomet	349	14.5	1,857	77.0	28	1.2	174	7.2	4	0.2	**2,412**
Kakamega	1,421	16.8	4,710	55.7	344	4.1	1,902	22.5	73	0.9	**8,450**
Vihiga	738	18.5	1,934	48.6	148	3.7	1,114	28.0	45	1.1	**3,979**
Bungoma	981	15.8	3,854	62.2	175	2.8	982	15.9	202	3.3	**6,194**
Busia	399	13.1	1,703	55.8	93	3.0	716	23.5	141	4.6	**3,052**
Siaya	685	12.8	3,273	60.9	102	1.9	1,212	22.6	100	1.9	**5,372**
Kisumu	893	15.7	3,092	54.3	127	2.2	1,388	24.4	198	3.5	**5,698**
Homa Bay	334	10.1	2,191	66.3	64	1.9	680	20.6	35	1.1	**3,304**
Migori	259	9.9	1,934	74.0	37	1.4	367	14.0	16	0.6	**2,613**
Kisii	536	8.8	5,176	84.6	48	0.8	353	5.8	3	0.0	**6,116**
Nyamira	152	8.1	1,541	82.6	19	1.0	143	7.7	11	0.6	**1,866**
Nairobi City	3,048	17.5	6,906	39.5	456	2.6	1,488	8.5	5,569	31.9	**17,467**



5.4.4.1 Registered Deaths by Marital Status and Sex of Persons Aged 15 Years or Older

Figure 5.4 shows the registered deaths by marital status and sex for persons aged 15 years or older. Males accounted for the majority of registered deaths for singles (62.5 %), married persons (63.3 %) and divorced persons (63.5 %), while females constituted the majority of the registered deaths for widowed persons (76.8%).

Figure 5.4: Registered Deaths by Marital Status and Sex for Persons Aged 15 Years or Older, 2024



5.4.4.2 Registered Deaths by Marital Status and Age Group

In 2024, a total of 4,214 deaths were registered for adolescents aged 15–19 years as shown in Table 5.6. Of these, 11.2 per cent were ever married (i.e., married, divorced or widowed), indicating a persistence challenge with teenage marriage. Among single persons, the proportion of registered deaths declined with age, from 79.8 per cent for those aged 15–19 to just 3.1 per cent for those aged 80 years or older. Conversely, the proportion of deaths for widowed persons, increased with age.

Table 5.6: Registered Deaths by Marital Status and Age Group, 2024

Age Group	Registered Deaths	Single		Married		Divorced		Widowed		NS	
		Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent	Number	Per Cent
15-19	4,214	3,364	79.8	303	7.2	144	3.4	24	0.6	379	9.0
20-24	5,940	3,947	66.4	1,302	21.9	214	3.6	38	0.6	439	7.4
25-29	6,997	3,374	48.2	2,799	40.0	274	3.9	78	1.1	472	6.7
30-34	8,883	2,906	32.7	4,811	54.2	388	4.4	154	1.7	624	7.0
35-39	11,069	2,920	26.4	6,591	59.5	562	5.1	278	2.5	718	6.5
40-44	10,316	2,374	23.0	6,322	61.3	589	5.7	350	3.4	681	6.6
45-49	10,702	1,931	18.0	7,045	65.8	549	5.1	527	4.9	650	6.1
50-54	11,201	1,554	13.9	7,727	69.0	475	4.2	734	6.6	711	6.3
55-59	9,517	1,021	10.7	6,832	71.8	342	3.6	800	8.4	522	5.5
60-64	12,158	1,039	8.5	8,773	72.2	352	2.9	1,339	11.0	655	5.4
65-69	12,863	797	6.2	9,214	71.6	294	2.3	1,961	15.2	597	4.6
70-74	14,986	764	5.1	10,290	68.7	304	2.0	2,937	19.6	691	4.6
75-79	14,715	631	4.3	9,538	64.8	192	1.3	3,767	25.6	587	4.0
80+	34,868	1,079	3.1	18,626	53.4	379	1.1	13,622	39.1	1,162	3.3
Not Stated	2,860	781	27.3	1,334	46.6	79	2.8	269	9.4	397	13.9

5.5 Death Registration for Special Age Groups

5.5.1 Neonatal Deaths

In Kenya, child mortality remains a major public health concern. According to the 2022 Kenya Demographic and Health Survey (KDHS), the neonatal mortality rate, infant mortality rate and under-five mortality rates were 21, 32 and 41 deaths per 1,000 live births, respectively, underscoring the persistent burden of early childhood deaths in the country.

Although Kenya has made progress in reducing child mortality over the years, these rates indicate that the country is yet to meet the Sustainable Development Goal (SDG) Target 3.2, which aims to reduce neonatal mortality to at least 12 per 1,000 live births and under-five mortality to 25 per 1,000 live births by 2030 (United Nations, 2015).

5.5.1.1 Registered Neonatal Deaths by Sex

Table 5.7 presents the number of neonatal deaths registered by sex from 2020 to 2024. In 2024, a total of 10,930 neonatal deaths were registered, accounting for 5.3 percent of all registered deaths. Overall, there was a decline in the numbers of registered neonatal deaths, from 12,175 in 2023 to 10,930 in 2024. In 2024, slightly more neonatal deaths were registered for females (5,497) compared to than males (5,431).

Table 5.7: Registered Neonatal Deaths by Sex, 2020 – 2024

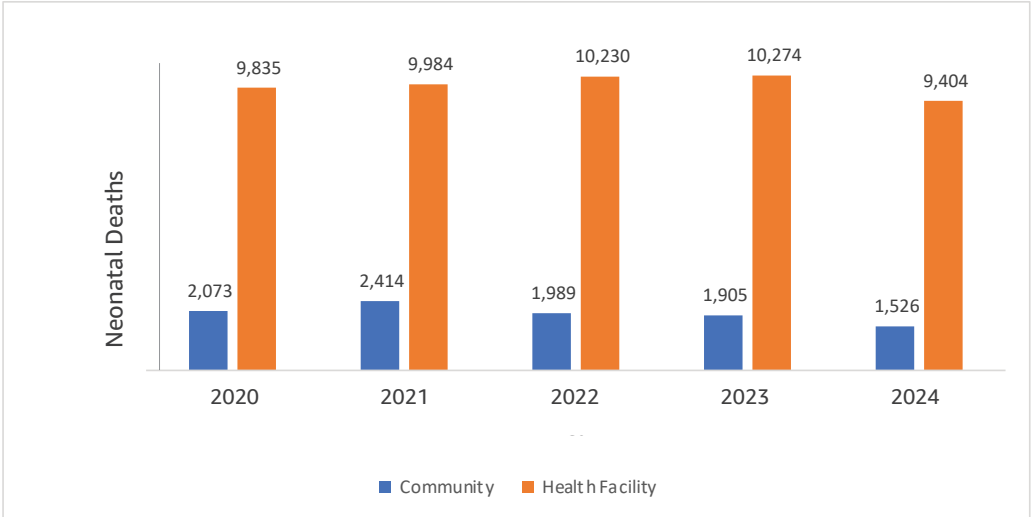
Sex	2020	2021	2022	2023	2024
Female	5,785	6,069	5,919	6,050	5,497
Male	6,123	6,329	6,300	6,125	5,431
Total	**11,908**	**12,398**	**12,219**	**12,175**	**10,930[1]**

[1]There were two deaths of intersex persons registered in 2024

5.5.1.2 Registered Neonatal Deaths by Site of Occurrence

Between 2020 and 2024, most registered neonatal deaths occurred in health facilities, as shown in Figure 5.5. The number of neonatal deaths registered in health facilities declined from 10,274 to 9,404, while those registered in the community declined from 1,905 to 1,526. In 2024, the health facility registered neonatal deaths accounted for 86.0 per cent of all neonatal deaths, representing a slight increase from 84.4 per cent in 2023.

Figure 5.5: Registered neonatal deaths by site of occurrence, 2020-2024



5.5.1.3 Registered Neonatal Deaths by County

Table 5.8 shows the distribution of registered neonatal deaths by county in 2024. A total of 10930 neonatal deaths were registered during this period accounting for 5.3 per cent of the total registered deaths nationally. The counties with the highest proportion of neonatal deaths were West Pokot (20.1%), Kilifi (9.7%), Kajiado (9.4%), Kericho (8.9%) and Kwale (8.7%). In contrast, twenty-one counties each accounted for less than one per cent of the total registered neonatal deaths. The counties of Marsabit, Wajir, Samburu, and Mandera registered low numbers of neonatal deaths at 8, 7, 2, and 2, respectively.

Table 5.8: Registered Neonatal Deaths by County, 2024

County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**5,431**	**5,497**	**10,930**[1]	5.3	West Pokot	131	135	266	20.1
Mombasa	258	227	485	8.0	Samburu	1	1	2	0.5
Kwale	162	110	272	8.7	Trans Nzoia	155	153	308	7.5
Kilifi	301	282	583	9.7	Uasin Gishu	235	219	454	5.7
Tana River	10	17	27	4.2	Elgeyo/Marakwet	36	53	89	6.7
Lamu	19	25	44	7.6	Nandi	66	118	184	7.6
Taita/Taveta	54	39	93	4.9	Baringo	28	44	72	4.9
Garissa	14	9	23	2.8	Laikipia	30	50	80	2.9
Wajir	6	1	7	0.6	Nakuru	395	376	771	7.5
Mandera	2	0	2	0.4	Narok	48	31	79	4.2
Marsabit	7	1	8	0.6	Kajiado	127	127	254	9.4
Isiolo	16	25	41	5.6	Kericho	145	169	314	8.9
Meru	38	31	69	0.9	Bomet	32	40	72	2.6
Tharaka-Nithi	20	28	48	2.0	Kakamega	244	219	463	4.5
Embu	85	68	153	4.5	Vihiga	33	30	63	1.5
Kitui	198	250	448	8.3	Bungoma	180	273	453	5.8
Machakos	154	242	396	5.4	Busia	67	63	130	3.5
Makueni	144	167	311	5.8	Siaya	89	93	182	2.8
Nyandarua	57	66	123	4.7	Kisumu	54	45	99	1.5
Nyeri	65	81	146	2.7	Homa Bay	9	10	19	0.5
Kirinyaga	44	52	96	2.6	Migori	108	69	177	5.5
Murang'a	54	75	129	1.9	Kisii	166	148	314	4.4
Kiambu	285	362	647	5.8	Nyamira	7	6	13	0.6
Turkana	104	71	175	7.6	Nairobi City	948	796	1,746	7.8

[1]*There were two deaths of intersex persons registered in 2024*

5.5.2 Registered Infant Deaths

Infant deaths serve as a key demographic indicator of a population's health, reflecting the effectiveness of healthcare systems, socio-economic conditions, and overall societal well-being. The registration of infant deaths is essential for monitoring child survival trends, identifying regional disparities, and informing policy interventions aimed at reducing infant mortality. In 2024, a total of 20,660 infant deaths were registered, with a slight variation in distribution between male (10,451) and female (10,207) infants.

The distribution of registered infant deaths across counties shows significant disparities as shown in Table 5.9. Nairobi City County recorded the highest number of infant deaths at 3,281, followed by Nakuru (1,508), Kiambu (1,267), and Mombasa (1,092) counties. In contrast, Mandera (4), Wajir (13), and Marsabit (15) counties registered the lowest number of infant deaths.

Examining infant deaths as a proportion of total registered deaths in each county, notable disparities emerged. West Pokot (25.3%), Turkana (19.7%), and Kajiado (18.5%) counties registered the highest proportions of infant deaths. In contrast, Meru (2.6%), Nyamira (2.4%), and Mandera (0.8%) counties had the lowest proportions of registered infant deaths.

Table 5.9: Registered Infant Deaths by Sex and County, 2024

National/ County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**10,451**	**10,207**	**20,660**[1]	**10.0**	West Pokot	170	165	335	25.3
Mombasa	586	506	1,092	18.1	Samburu	8	12	20	4.7
Kwale	234	173	407	13.0	Trans Nzoia	269	264	533	12.9
Kilifi	454	433	887	14.8	Uasin Gishu	396	381	777	9.8
Tana River	22	38	60	9.2	Elgeyo/Marakwet	48	70	118	8.9
Lamu	28	36	64	11.1	Nandi	96	147	243	10.1
Taita/Taveta	100	83	183	9.7	Baringo	75	88	163	11.1
Garissa	44	40	84	10.2	Laikipia	97	124	221	8.1
Wajir	10	3	13	1.2	Nakuru	789	719	1,508	14.6
Mandera	3	1	4	0.8	Narok	106	76	182	9.7
Marsabit	8	7	15	1.1	Kajiado	250	248	498	18.5
Isiolo	26	34	60	8.2	Kericho	206	233	439	12.4
Meru	109	83	192	2.6	Bomet	89	98	187	6.7
Tharaka-Nithi	60	72	132	5.6	Kakamega	479	417	896	8.7
Embu	160	155	315	9.3	Vihiga	75	81	156	3.6
Kitui	309	340	649	12.0	Bungoma	367	447	814	10.3
Machakos	325	425	750	10.3	Busia	154	113	267	7.2
Makueni	333	313	646	12.1	Siaya	200	187	387	6.0
Nyandarua	142	154	296	11.2	Kisumu	155	144	299	4.6
Nyeri	130	154	284	5.3	Homa Bay	39	31	70	1.9
Kirinyaga	100	118	218	5.9	Migori	149	103	252	7.8
Murang'a	145	179	324	4.7	Kisii	293	276	569	8.0
Kiambu	578	689	1,267	11.4	Nyamira	32	17	49	2.4
Turkana	246	208	454	19.7	Nairobi City	1,757	1,522	3,279	14.6

[1]*There were two deaths of intersex persons registered in 2024*

5.5.3 Registered Under-Five Deaths by Sex and County

The registration of deaths for children under five years old in Kenya is an important measure of the performance of the SDGs. Table 5.10 presents the registered under-five deaths by county and sex for the year 2024. During this period, 28,762 under-five deaths were registered, comprising 14,873 males and 13,887 females. These deaths accounted for 13.9 per cent of the total registered deaths nationally. Turkana (33.5%), West Pokot (29.4%), and Mombasa (24.6%) recorded the highest proportions of registered under-five deaths relative to the total registered deaths in the county. In contrast, Wajir (1.3%), Mandera (1.7%), and Marsabit (1.9%) counties registered the lowest proportions of under-five deaths.

Table 5.10: Under-Five Death Registration by Sex and County, 2024

National/County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**14,873**	**13,887**	**28,762**[1]	13.9	West Pokot	205	184	389	29.4
Mombasa	793	691	1,484	24.6	Samburu	20	20	40	9.5
Kwale	297	226	523	16.7	Trans Nzoia	367	340	707	17.1
Kilifi	576	560	1,136	19.0	Uasin Gishu	618	581	1,199	15.1
Tana River	36	48	84	12.9	Elgeyo/Marakwet	60	85	145	11.0
Lamu	38	44	82	14.2	Nandi	130	184	314	13.0
Taita/Taveta	124	105	229	12.1	Baringo	93	113	206	14.1
Garissa	56	57	113	13.7	Laikipia	146	168	314	11.5
Wajir	11	3	14	1.3	Nakuru	1,062	924	1,986	19.2
Mandera	5	3	8	1.7	Narok	147	111	258	13.8
Marsabit	16	10	26	1.9	Kajiado	312	309	621	23.1
Isiolo	36	41	77	10.5	Kericho	249	271	520	14.7
Meru	197	150	347	4.7	Bomet	142	137	279	10.0
Tharaka-Nithi	92	121	213	9.0	Kakamega	754	643	1397	13.6
Embu	225	224	449	13.2	Vihiga	125	126	251	5.8
Kitui	403	409	812	15.0	Bungoma	612	641	1253	15.9
Machakos	419	505	924	12.7	Busia	286	213	499	13.5
Makueni	431	385	816	15.3	Siaya	420	333	753	11.8
Nyandarua	199	197	396	15.0	Kisumu	298	258	556	8.5
Nyeri	173	189	362	6.8	Homa Bay	101	87	188	5.2
Kirinyaga	152	176	328	8.9	Migori	254	173	427	13.2
Murang'a	230	257	487	7.1	Kisii	412	357	769	10.8
Kiambu	749	859	1608	14.5	Nyamira	68	36	104	5.2
Turkana	413	358	771	33.5	Nairobi City	2,321	1,975	4,296	19.1

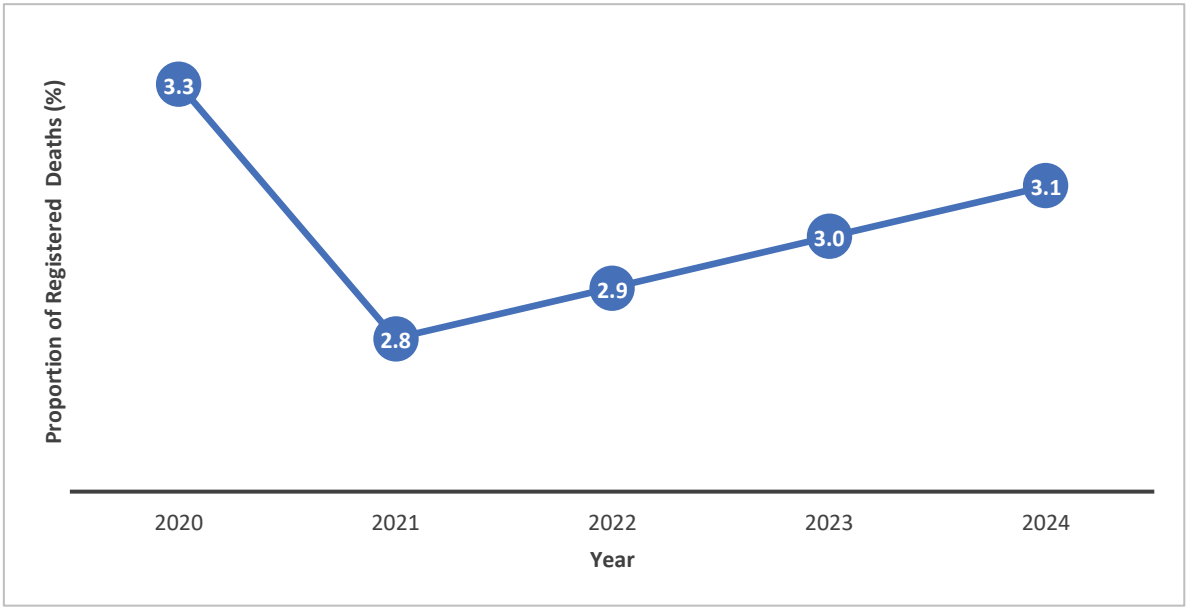
[1]*There were two deaths of intersex persons registered in 2024*

5.5.4 Registered Deaths of Children Aged 5-14 Years

5.5.4.1 Trend in Deaths Registration for Children Aged 5-14 Years

Figure 5.6 illustrates the trend in the percentage distribution of registered deaths for children aged 5-14 years as a proportion of all registered deaths in each year, from 2020 to 2024. The trend shows an increase with the proportion rising from 2.8 per cent in 2021 to 3.1 per cent in 2024.

Figure 5.6: Trend in the Proportion of Registered Deaths for Children, Aged 5-14 Years, 2020-2024

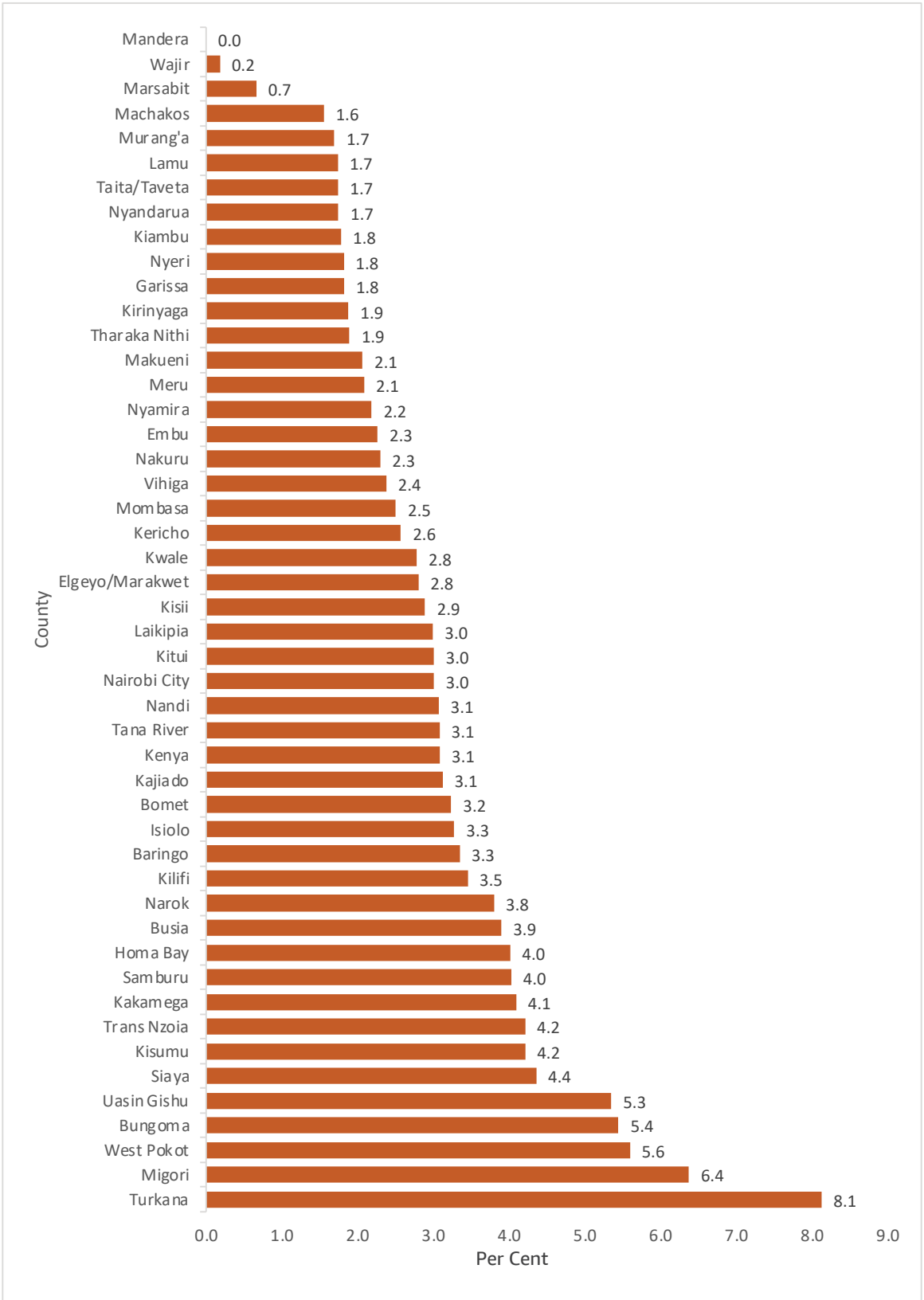


5.5.4.2 Registered Deaths for Children Aged 5-14 Years by County

Figure 5.7 presents the distribution of registered deaths of children aged 5-14 years by county in 2024, expressed as a proportion of all registered deaths in each county for the same year. Turkana County recorded the highest proportion at 8.1 per cent, followed by Migori (6.4%), West Pokot (5.6%), Bungoma (5.4%), and Uasin Gishu (5.3%) counties. In contrast, the counties with the lowest proportions were Mandera, Wajir, and Marsabit (each below 1%), as well as Machakos (1.6%) and Murang'a (1.7%).



Fig 5.7: Proportion of Registered Deaths of Children Aged 5-14 Years by County, 2024



5.5.5 Registered Deaths for Persons Aged 15-29 Years by County

In 2024, a total of 17,151 deaths of persons aged 15-29 years were registered across the country, as shown in Table 5.11. This age group accounted for 8.3 per cent of total registered deaths.

Narok County had the highest proportion of registered deaths in this age group at 12.3 per cent followed by Turkana (11.5%) Samburu (10.7%), Nairobi City (10.5%), Tana River (10.3%) and West Pokot (10.3%) counties. Conversely, counties with the lowest proportions of registered deaths in this age group were Wajir, Marsabit and Mandera at 3.4, 3.4 and 4.8 per cent, respectively.

Table 5.11: Percentage Distribution of Registered Deaths for Persons Aged 15- 29 by County, 2024

National/County	Registered Deaths	Proportion (%)	County	Registered Deaths	Proportion (%)
Kenya	**17,151**	**8.3**	West Pokot	136	10.3
Mombasa	433	7.2	Samburu	45	10.7
Kwale	254	8.1	Trans Nzoia	392	9.5
Kilifi	489	8.2	Uasin Gishu	797	10.1
Tana River	67	10.3	Elgeyo/Marakwet	97	7.3
Lamu	33	5.7	Nandi	174	7.2
Taita/Taveta	114	6.0	Baringo	118	8.1
Garissa	78	9.5	Laikipia	172	6.3
Wajir	38	3.4	Nakuru	906	8.8
Mandera	23	4.8	Narok	230	12.3
Marsabit	46	3.4	Kajiado	268	10.0
Isiolo	50	6.8	Kericho	349	9.9
Meru	602	8.1	Bomet	265	9.5
Tharaka-Nithi	172	7.2	Kakamega	850	8.3
Embu	227	6.7	Vihiga	247	5.7
Kitui	350	6.5	Bungoma	749	9.5
Machakos	494	6.8	Busia	327	8.8
Makueni	304	5.7	Siaya	547	8.5
Nyandarua	164	6.2	Kisumu	664	10.2
Nyeri	279	5.2	Homa Bay	356	9.8
Kirinyaga	211	5.7	Migori	328	10.1
Murang'a	354	5.1	Kisii	640	9.0
Kiambu	943	8.5	Nyamira	159	7.9
Turkana	265	11.5	Nairobi City	2,345	10.5

5.5.6 Registered Deaths for Persons Aged 30-49 Years by Sex and County

Table 5.12 presents the proportion of registered deaths for persons aged 30 – 49 years as a percentage of all registered deaths by county. Nationally, there were 40,970 deaths in this age group, accounting for 19.8 per cent of the total registered deaths in 2024. About 61.1 per cent of these deaths were males and 39.9 per cent were females.

Isiolo County had the highest proportion of deaths for persons aged 30-49 years with 27.3 per cent, followed by Wajir (26.4%), Samburu (25.1%), Nairobi City (25.1%) and Nyamira (24.9%) counties. Conversely, counties with the lowest proportions of registered deaths in this age group were Kitui (14.7%), Nyeri (14.7%), Nyandarua (15.3%), Elgeyo/Marakwet (15.8%) and West Pokot (15.9%). Further, there is a sex disparity across counties, with a higher number of registered deaths for males compared to females.

Table 5.12: Proportion of Registered Deaths for Persons Aged 30-49 Years by Sex and County, 2024

National/ County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**25,018**	**15,952**	**40,970**	**19.8**	West Pokot	126	84	210	15.9
Mombasa	716	530	1,246	20.7	Samburu	59	47	106	25.1
Kwale	302	234	536	17.1	Trans Nzoia	423	303	726	17.6
Kilifi	561	397	958	16.0	Uasin Gishu	959	660	1,619	20.4
Tana River	83	60	143	22.0	Elgeyo/Marak-wet	127	81	208	15.8
Lamu	72	41	113	19.6	Nandi	255	166	421	17.5
Taita/Taveta	195	114	309	16.3	Baringo	188	103	291	19.9
Garissa	102	84	186	22.6	Laikipia	278	159	437	16.0
Wajir	187	106	293	26.4	Nakuru	1,341	789	2,130	20.6
Mandera	74	43	117	24.4	Narok	239	152	391	20.9
Marsabit	179	131	310	22.8	Kajiado	371	230	601	22.3
Isiolo	118	82	200	27.3	Kericho	441	284	725	20.5
Meru	1,073	493	1,566	21.1	Bomet	304	254	558	20.1
Tharaka-Nithi	234	168	402	16.9	Kakamega	1,141	757	1,898	18.5
Embu	371	213	584	17.2	Vihiga	516	270	786	18.1
Kitui	478	318	796	14.7	Bungoma	842	585	1,427	18.1
Machakos	790	520	1,310	18.0	Busia	417	234	651	17.6
Makueni	542	352	894	16.8	Siaya	781	494	1,275	19.9
Nyandarua	290	113	403	15.3	Kisumu	884	589	1,473	22.6
Nyeri	486	299	785	14.7	Homa Bay	474	306	780	21.4
Kirinyaga	481	237	718	19.5	Migori	459	253	712	21.9
Murang'a	763	344	1,107	16.0	Kisii	995	656	1,651	23.3
Kiambu	1,527	827	2,354	21.3	Nyamira	319	182	501	24.9
Turkana	231	198	429	18.6	Nairobi City	3,224	2,410	5,634	25.1

5.5.7 Registered Deaths for Persons Aged 50-59 Years by County

In 2024, a total of 20,718 registered deaths occurred among persons aged 50–59 years, accounting for 10 per cent of all recorded deaths as shown in Table 5.13. Notably, counties in the North Eastern region had the highest proportions, with Wajir County recording 20.3 per cent, followed by Mandera (16.3%) and Marsabit (14.7%) counties. In contrast, the counties with the lowest proportions of registered deaths in this age group were Siaya (7.7%), Kilifi (7.7%) and Homa Bay (7.9%).

Table 5.13: Proportion of Registered Deaths for Persons Aged 50-59 Years by Sex and County, 2024

National/ County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**12,595**	**8,123**	**20,718**	**10.0**	West Pokot	80	40	120	9.1
Mombasa	454	267	721	12.0	Samburu	38	18	56	13.3
Kwale	167	102	269	8.6	Trans Nzoia	227	161	388	9.4
Kilifi	291	172	463	7.7	Uasin Gishu	499	373	872	11.0
Tana River	55	27	82	12.6	Elgeyo/Marakwet	71	38	109	8.3
Lamu	40	20	60	10.4	Nandi	128	93	221	9.2
Taita/Taveta	140	85	225	11.9	Baringo	83	41	124	8.5
Garissa	59	48	107	13.0	Laikipia	180	107	287	10.5
Wajir	148	77	225	20.3	Nakuru	638	396	1,034	10.0
Mandera	56	22	78	16.3	Narok	105	55	160	8.6
Marsabit	110	89	199	14.7	Kajiado	167	92	259	9.6
Isiolo	52	34	86	11.7	Kericho	193	136	329	9.3
Meru	487	283	770	10.4	Bomet	188	127	315	11.3
Tharaka-Nithi	138	103	241	10.1	Kakamega	584	361	945	9.2
Embu	218	128	346	10.2	Vihiga	258	149	407	9.4
Kitui	295	164	459	8.5	Bungoma	411	285	696	8.8
Machakos	427	249	676	9.3	Busia	178	138	316	8.6
Makueni	259	170	429	8.1	Siaya	325	167	492	7.7
Nyandarua	151	93	244	9.3	Kisumu	362	258	620	9.5
Nyeri	338	242	580	10.9	Homa Bay	160	126	286	7.9
Kirinyaga	256	147	403	11.0	Migori	164	125	289	8.9
Murang'a	468	248	716	10.4	Kisii	393	237	630	8.9
Kiambu	739	497	1,236	11.2	Nyamira	136	68	204	10.1
Turkana	86	88	174	7.6	Nairobi City	1,593	1,177	2,770	12.3

5.5.8 Registered Deaths for Persons Aged 60 Year or Older

Nationally, registered deaths of persons aged 60 years or older accounted for 43.4 per cent of all the registered deaths, as shown in Table 5.14. The proportion of registered deaths in this age group varied across counties. Most counties in central Kenya, with the exception of Kiambu County, had the highest proportions of registered deaths for persons aged 60 years or older. Nyeri County recorded the highest proportion of deaths at 59.9 per cent, followed by Murang'a County (59.1%). In the Western region, Vihiga County had the highest proportion with 57.4 per cent.

On the other hand, Turkana County (18.6%) had the lowest proportion of registered deaths followed by West Pokot (27.4%), Nairobi City (28.9%) and Kajiado (29.8%) counties.

Table 5.14: Proportion of Registered Deaths for Persons Aged 60 Years or Older by Sex and County, 2024

National/ County	Male	Female	Total	Proportion (%)	County	Male	Female	Total	Proportion (%)
Kenya	**46,541**	**43,049**	**89,590**	**43.4**	West Pokot	196	166	362	27.4
Mombasa	996	914	1,910	31.7	Samburu	91	56	147	34.8
Kwale	762	602	1,364	43.6	Trans Nzoia	874	795	1,669	40.4
Kilifi	1,344	1,331	2,675	44.6	Uasin Gishu	1,554	1,382	2,936	37.0
Tana River	157	81	238	36.7	Elgeyo/Marakwet	351	370	721	54.6
Lamu	148	101	249	43.2	Nandi	591	580	1,171	48.6
Taita/Taveta	508	406	914	48.2	Baringo	336	300	636	43.4
Garissa	210	89	299	36.3	Laikipia	747	645	1,392	50.8
Wajir	358	160	518	46.7	Nakuru	1,983	1,846	3,829	37.0
Mandera	189	54	243	50.7	Narok	384	316	700	37.5
Marsabit	446	303	749	55.2	Kajiado	432	371	803	29.8
Isiolo	178	107	285	38.9	Kericho	831	689	1,520	42.9
Meru	2,063	1,800	3,863	52.0	Bomet	644	586	1,230	44.2
Tharaka-Nithi	661	612	1,273	53.6	Kakamega	2,349	2,331	4,680	45.6
Embu	842	846	1,688	49.6	Vihiga	1,302	1,187	2,489	57.4
Kitui	1,469	1,286	2,755	50.8	Bungoma	1,566	1,561	3,127	39.7
Machakos	1,929	1,729	3,658	50.3	Busia	793	920	1,713	46.4
Makueni	1,418	1,271	2,689	50.5	Siaya	1,433	1,551	2,984	46.6
Nyandarua	692	665	1,357	51.6	Kisumu	1,404	1,444	2,848	43.6
Nyeri	1,644	1,555	3,199	59.9	Homa Bay	875	881	1,756	48.3
Kirinyaga	985	941	1,926	52.4	Migori	648	620	1,268	39.1
Murang'a	2,119	1,958	4,077	59.1	Kisii	1,660	1,457	3,117	44.0
Kiambu	2,361	2,320	4,681	42.3	Nyamira	479	486	965	47.9
Turkana	199	228	427	18.6	Nairobi City	3,340	3,150	6,490	28.9

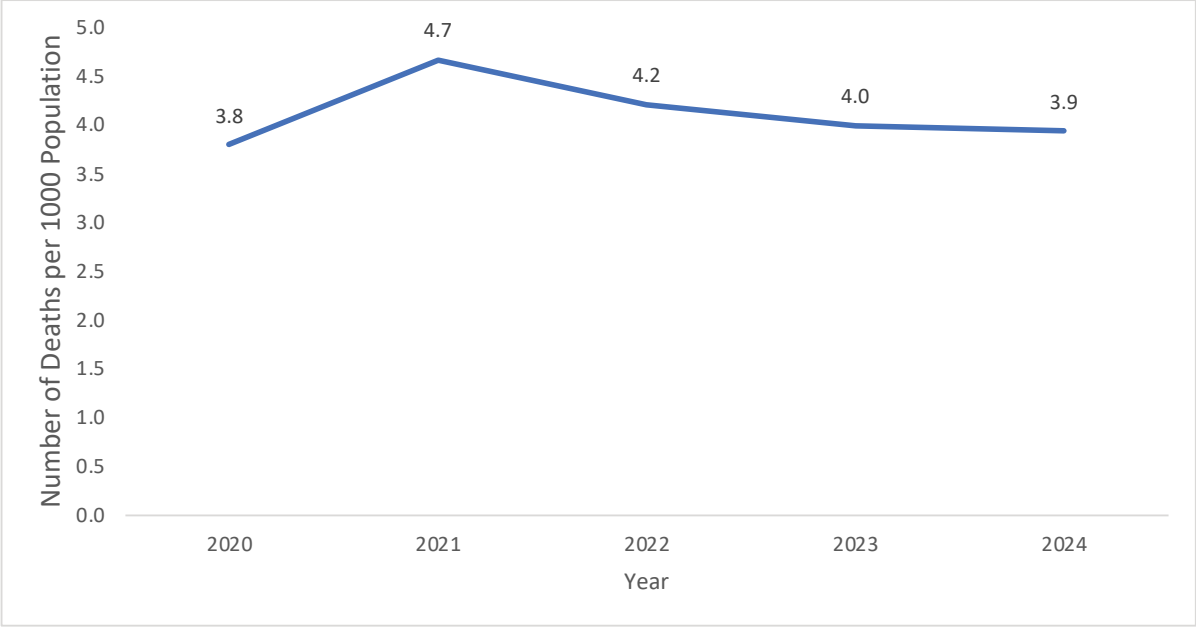
5.6 Crude Death Rate

The Crude Death Rate (CDR) refers to the number of registered deaths per 1,000 mid-year population in a given year. It is calculated as;

$$CDR = \frac{Number\ of\ registered\ deaths}{Total\ midyear\ population} \times 1{,}000$$

There has been a declining trend in the CDR based on the registered deaths from 4.7 per 1,000 population in 2021 to 3.9 deaths per 1,000 population in 2024 as shown in Figure 5.8.

Figure 5.8: Trend in Crude Death Rate, 2020-2024



5.6.1 Standardized Crude Death Rates

Due to the influence of age distribution on crude death rates, the rates have been standardized using the WHO standard population to eliminate the effect of age differences. Table 5.15 presents the standardized crude death rates for the country, disaggregated by county and sex. In 2024, the national standardized crude death rate was 5.9 per 1,000 population, with males recording a rate of 6.8 and females recording 4.9.

Counties with the highest standardized crude death rates included Kisumu (10.6), Siaya (10.0), Uasin Gishu (9.79), Nairobi City (9.7) and Mombasa (8.2). On the other hand, Garissa (1.9), Mandera (2.3), Samburu (2.8) and West Pokot (3.1) counties had the lowest standardized crude death rates. Across the counties, the standardized crude death rates for females were lower than those for males. Mandera County had the lowest female standardized crude death rate at 1.0 while Kisumu County had the highest at 8.7. Further, Kisumu (12.4), Uasin Gishu (11.9), Siaya (11.8), Nairobi City (10.7) and Vihiga (9.6) counties had the highest standardized crude death rates for males. In contrast, the lowest rates for males were recorded in Garissa (2.4), Samburu (3.5), Mandera (3.5), West Pokot (3.7) and Turkana (3.8) counties.

Table 5.15: Standardized Crude Death Rates, 2024

National/County	Male	Female	Total	National/County	Male	Female	Total
Kenya	**6.8**	**4.9**	**5.9**	West Pokot	3.7	2.4	3.1
Mombasa	9.3	7.2	8.2	Samburu	3.5	2.1	2.8
Kwale	7.3	4.8	6.0	Trans Nzoia	6.9	5.2	6.0
Kilifi	5.8	4.3	5.0	Uasin Gishu	11.8	7.6	9.7
Tana River	7.9	3.8	5.8	Elgeyo/Marakwet	5.0	3.9	4.4
Lamu	7.4	4.4	5.9	Nandi	4.4	3.3	3.9
Taita/Taveta	6.8	4.4	5.6	Baringo	4.5	2.8	3.7
Garissa	2.4	1.3	1.9	Laikipia	8.3	5.5	6.9
Wajir	9.3	3.6	6.5	Nakuru	7.7	5.5	6.6
Mandera	3.5	1.0	2.3	Narok	4.2	2.5	3.4
Marsabit	9.0	5.7	7.4	Kajiado	4.6	3.2	3.9
Isiolo	7.5	4.4	5.9	Kericho	7.3	4.9	6.1
Meru	7.1	4.4	5.7	Bomet	5.7	4.0	4.8
Tharaka-Nithi	7.0	5.0	6.0	Kakamega	9.2	6.9	8.0
Embu	6.8	4.8	5.8	Vihiga	9.6	4.5	7.1
Kitui	7.2	5.0	6.1	Bungoma	7.4	6.1	6.8
Machakos	7.4	5.3	6.4	Busia	7.3	5.9	6.6
Makueni	7.2	5.0	6.1	Siaya	11.8	8.2	10.0
Nyandarua	5.3	3.8	4.5	Kisumu	12.4	8.7	10.6
Nyeri	7.1	5.0	6.0	Homa Bay	8.5	5.9	7.2
Kirinyaga	7.4	4.7	6.1	Migori	7.7	5.0	6.4
Murang'a	7.6	4.6	6.1	Kisii	8.8	5.9	7.4
Kiambu	7.5	5.1	6.3	Nyamira	4.8	3.1	3.9
Turkana	3.8	3.1	3.4	Nairobi City	10.7	8.6	9.7

5.7 Death certificate issuance

This refers to the number of death certificates issued upon application. In 2024, a total of 152,398 death certificates were issued, which is a decline from 225,468 in 2023. Nairobi County issued the highest number of death certificates (16,306), followed by Kiambu (8,171), the National Registry (7,222), Kisumu (6,535), and Uasin Gishu (6,215). Conversely, the counties that issued the fewest death certificates were Samburu (423), Turkana (520), Lamu (544), and both Bomet and West Pokot (613 each).

152,398

In 2024, a total of 152,398 death certificates were issued, which is a decline from **225,468** in 2023.



Table 5.16: Death Certificates Issued

National/County	2022	2023	2024	National/County	2022	2023	2024
Kenya	**217,863**	**225,468**	**152,398**	West Pokot	762	1,334	613
Mombasa	4,933	6,279	4,025	Samburu	330	796	423
Kwale	2,353	2,395	1,774	Trans Nzoia	3,273	3,994	2,457
Kilifi	3,956	4,748	2,973	Uasin Gishu	8,129	9,791	6,215
Tana River	1,732	1,148	1,084	Elgeyo Marakwet	919	1,231	980
Lamu	531	584	544	Nandi	1,892	2,113	1,626
Taita Taveta	2,116	2,386	1,387	Baringo	1,023	1,359	907
Garissa	2,958	6,595	3,136	Laikipia	2,622	2,159	1,316
Wajir	5,860	4,979	1,962	Nakuru	9,171	9,410	5,395
Mandera	2,428	4,467	4,560	Narok	1,058	1,270	1,010
Marsabit	3,007	4,498	1,193	Kajiado	1,605	2,142	1,632
Isiolo	2,607	1,353	908	Kericho	3,283	2,567	2,997
Meru	7,367	6,555	4,731	Bomet	2,295	1,416	613
Tharaka Nithi	3,650	1,922	1,599	Kakamega	5,339	7,610	3,585
Embu	5,257	3,170	2,306	Vihiga	2,414	3,312	2,705
Kitui	3,838	3,117	2,867	Bungoma	3,928	4,639	4,424
Machakos	1,015	5,401	4,087	Busia	4,164	4,561	3,006
Makueni	1,573	3,555	1,962	Siaya	5,335	7,053	4,413
Nyandarua	2,381	3,766	2,502	Kisumu	6,812	8,753	6,535
Nyeri	11,160	8,172	5,056	Homa Bay	4,240	9,216	3,404
Kirinyaga	3,882	3,954	1,638	Migori	2,021	5,672	4,472
Muranga	7,224	7,472	5,802	Kisii	5,237	9,048	4,326
Kiambu	9,306	10,249	8,171	Nyamira	1,136	2,694	1,060
Turkana	821	899	520	Nairobi City	53,705	25,664	23,528

*** Death Certificates for Nairobi City includes those issued at the National registry (38,812 , 8909, and 7,222 in 2022,2023 and 2024 respectively)which issues certificates to applicants from any part of Kenya.*

5.8 Registered Deaths of Kenyans Occurring Outside Kenya

This section provides information of Kenyan citizens who died outside Kenya and whose foreign death certificates or related documents were submitted to the CRS for registration and issuance of Kenyan death certificates.

5.8.1 Registered Deaths of Kenyans by Country of Occurrence

The number of deaths of Kenyans that occurred outside the country and were registered in Kenya increased from 270 in 2023 to 305 in 2024, representing a 13.0 per cent rise, where 184 (60.3%) were male and 121 (39.7%) were female. As shown in table 5.16, the countries with the highest number of registered deaths were the United States of America (71), India (50), and Uganda (22).



Table 5.17: Registered Deaths of Kenyans Occurring Outside Kenya, 2022-2024

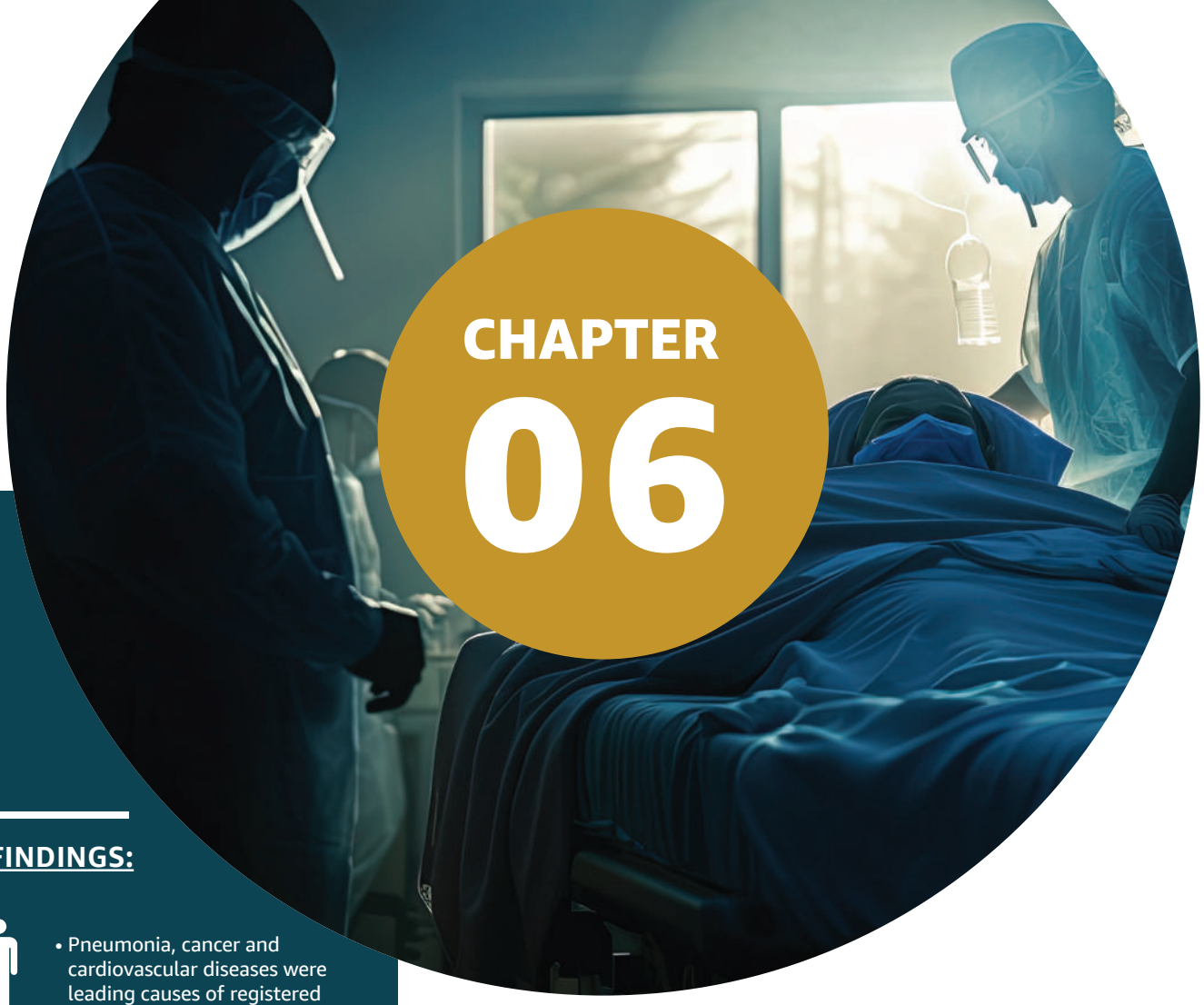
2022				2023				2024			
National/County	Male	Female	Total	Country	Male	Female	Total	Country	Male	Female	Total
Total	**182**	**89**	**271**	**Total**	**168**	**102**	**270**	**Total**	**184**	**121**	**305**
United State of America	34	24	58	United State of America	32	33	65	United States	43	28	71
India	23	25	48	India	33	14	47	India	33	17	50
United Kingdom	19	7	26	Saudi Arabia	12	17	29	Uganda	15	7	22
Somalia	22	0	22	Tanzania	17	3	20	United Kingdom	12	7	19
Qatar	11	3	14	Qatar	12	6	18	Tanzania	13	5	18
Saudi Arabia	7	6	13	United Kingdom	10	8	18	Saudi Arabia	4	11	15
Uganda	12	1	13	Uganda	9	4	13	South Africa	9	6	15
Tanzania	9	3	12	South Sudan	6	2	8	UAE	7	7	14
South Africa	5	3	8	United Arab Emirates	6	2	8	Qatar	8	4	12
United Arab Emirates	5	3	8	Somalia	5	0	5	Canada	5	3	8
All other countries	35	14	49	All other countries	26	13	39	All other countries	35	26	61

5.8.2 Registered Deaths of Kenyans Occurring Outside Kenya by Age Group and Sex

Table 5.17 presents the distribution of registered deaths of Kenyan citizens who died outside Kenya, by age group and sex. The highest number of registered deaths occurred in the 50–54 age group, with 38 deaths, while the lowest was in the 20–24 age group, with only 2 deaths. Overall, male deaths were higher than female deaths across most age groups, except in the 30–34 age group (13 males vs. 17 females), the 50–54 age group (18 males vs. 20 females), and the 65–69 age group (11 males vs. 15 females). Notably, no deaths were registered in the 5–9 and 10–19 age groups.

Table 5.18: Registered Deaths of Kenyans Occurring Outside Kenya by Age Group and Sex, 2024

Age	Male	Female	Total
Total	**184**	**121**	**305**
20-24	2	0	2
25-29	6	5	11
30-34	13	17	30
35-39	18	12	30
40-44	19	15	34
45-49	17	7	24
50-54	18	20	38
55-59	15	10	25
60-64	20	9	29
65-69	11	15	26
70-74	22	4	26
Over 75	22	7	29
Not Stated	1	0	1



CHAPTER

06

KEY FINDINGS:

- Pneumonia, cancer and cardiovascular diseases were leading causes of registered health facilities deaths in 2023 and 2024.
- Sudden death, pneumonia and cancer were the leading causes of registered community deaths in 2023 and 2024.
- Cancer rose from the fifth leading cause of registered deaths in health facilities in 2021, to fourth in 2022 and second in the years 2023 and 2024
- Prematurity and birth asphyxia were the leading causes of health facility registered deaths among neonates in 2020 through to 2024.
- There was a decline in the number of health facilities registered deaths due to Asthma, Malaria, Pneumonia, Road Traffic Accidents, and Tuberculosis (TB) between 2023 and 2024.
- Health facility registered deaths due to road traffic accidents were highest among persons aged 30-49 years compared to all other age groups.
- The proportion of health facility registered deaths attributed to Non-Communicable Diseases increased from 52.4 per cent in 2023 to 61.7 per cent in 2024.

The Causes of Death

6.1 Introduction

This chapter presents the ten leading causes of registered deaths in Kenya (health facility and community) and for Kenyans who died outside the country. The causes of death are also disaggregated by sex and age.

6.2 Causes of Registered Deaths in Health Facilities

This section deals with causes of registered deaths in health facilities. These deaths were certified by a medical practitioner accounting for 54.9 per cent of the total registered deaths (206,417) in 2024. It is the responsibility of the medical practitioner signing a register of death to indicate which morbid conditions or injuries that initiated the trail of morbid events leading directly to death and state antecedent conditions that are not related to the underlying cause.

6.2.1 Leading Causes of Registered Deaths in Health Facilities

Table 6.1 presents the leading causes of registered deaths in health facilities from 2020 to 2024. Pneumonia has remained the top leading cause of health facility deaths since 2021. In addition, cancer rose in rank to become the second leading cause

Table 6.1: Leading Causes of Registered Deaths in Health Facilities, 2020 – 2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =99,355	Cause of Death	Total =121,727	Cause of Death	Total =112,967	Cause of Death	Total =112,845	Cause of Death	Total =113,379
1	Cardiorespiratory failure/ Cardiopulmonary arrest	9,332	Pneumonia	15,468	Pneumonia	11,453	Pneumonia	9,966	Pneumonia	9,682
2	Pneumonia	9,061	Cardiopulmonary and Cardiorespiratory Arrest	9,862	Cardiopulmonary and Cardiorespiratory Arrest	11,176	Cancer	7,699	Cancer	8,954
3	Cancer	6,078	Respiratory Infections	7,434	Respiratory Infections	7,340	Cardio Vascular Diseases	7,494	Cardio Vascular diseases	7,478
4	Respiratory infections	5,749	Covid 19	5,987	Cancer	5,653	Sepsis	6,171	Hypertension	5,035
5	Hypertension	5,456	Cancer	5,743	Injuries	4,296	Hypertension	4,842	Injuries	4,574
6	Prematurity &birth asphyxia	4,368	Heart Diseases	4,869	Hypertension	4,212	Injuries	4,559	Anaemia	4,572
7	Anaemia	3,557	Hypertension	4,734	Anaemia	4,108	Prematurity and Asphyxia	4,134	Kidney Diseases	4,247
8	Diabetes	3,040	Prematurity & Birth asphyxia	4,239	Prematurity & Birth Asphyxia	3,641	Anaemia	3,939	Prematurity & Birth Asphyxia	4,223
9	Kidney and urinary tract infections	2,585	Anaemia	3,766	Sepsis	3,158	Renal Diseases	3,322	Diabetes	3,822
10	Road traffic accidents	2,453	Diabetes	3,692	Diarrhea	2,997	Tuberculosis	2,798	Heart Disease	3,730

6.2.2 Leading Causes of Registered Deaths in Health Facilities by Sex

According to Table 6.2, pneumonia and cancer were the top two leading causes of death among males in 2023 and 2024. Sepsis, which ranked fifth in 2023, was not one of the top ten causes of deaths among males in 2024. Similarly, Road Traffic Accidents were not among the leading

Table 6.2: Leading Causes of Registered Deaths in Health Facilities for Males, 2020 – 2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =55,484	Cause of Death	Total =68,400	Cause of Death	Total =62,679	Cause of Death	Total =62,221	Cause of Death	Total =62,451
1	Cardiorespiratory failure/Cardiopulmonary arrest	5,045	Pneumonia	8,643	Pneumonia	6,294	Pneumonia	5,404	Pneumonia	5,244
2	Pneumonia	5,019	Cardiopulmonary and Cardiorespiratory Arrest	5,367	Cardiopulmonary and Cardiorespiratory Arrest	5,907	Cancer	3,758	Cancer	4,456
3	Respiratory infections	3,053	Respiratory Infections	4,148	Respiratory Infections	3,905	Injuries	3,728	Cardio Vascular diseases	3,894
4	Cancer	3,049	Covid 19	3,544	Injuries	3,278	Cardio Vascular Diseases	3,656	Injuries	3,696
5	Hypertension	2,738	Cancer	2,899	Cancer	2,679	Sepsis	3,170	Kidney Diseases	2,439
6	Prematurity &birth asphyxia	2,283	Heart Diseases	2,479	Prematurity & Birth Asphyxia	2,102	Hypertension	2,309	Anaemia	2,425
7	Road traffic accidents	2,028	Hypertension	2,281	Anaemia	1,995	Anaemia	2,109	Hypertension	2,316
8	Anaemia	1,741	Injuries	2,223	Hypertension	1,892	Prematurity and Asphyxia	1,962	Prematurity & Birth Asphyxia	2,089
9	Injuries	1,733	Prematurity & Birth asphyxia	2,116	Road Traffic Accident	1,786	Renal Diseases	1,875	Diabetes	1,900
10	Diabetes	1,598	Road Traffic Accidents	2,036	Diarrhea	1,625	Tuberculosis	1,757	Heart Disease	1,890

As shown in Table 6.3, cancer emerged as the top leading cause of registered deaths among females in 2024. Between 2020 and 2024, pneumonia remained among the top two leading causes of registered deaths among females.

Table 6.3: Leading causes of Registered Deaths in Health Facilities for Females, 2020 – 2024

	2020		2021		2022		2023		2024	
Rank	Cause of Death	Total =43,871	Cause of Death	Total =53,327	Cause of Death	Total = 50,286	Cause of Death	Total =50,617	Cause of Death	Total =50,926
1	Cardiorespiratory failure/Cardiopulmonary arrest	4,287	Pneumonia	6,825	Cardiopulmonary and Cardiorespiratory Arrest	5,269	Pneumonia	4,562	Cancer	4,498
2	Pneumonia	4,042	Cardiopulmonary and Cardiorespiratory Arrest	4,495	Pneumonia	5,159	Cancer	3,940	Pneumonia	4,438
3	Cancer	3,029	Respiratory Infections	3,286	Respiratory Infections	3,435	Cardio Vascular Diseases	3,838	Cardio Vascular diseases	3,584
4	Hypertension	2,718	Cancer	2,844	Cancer	2,974	Sepsis	3,001	Hypertension	2,719
5	Respiratory infections	2,696	Hypertension	2,453	Hypertension	2,217	Hypertension	2,533	Anaemia	2,147
6	Prematurity &birth asphyxia	2,085	Covid 19	2,443	Anaemia	2,006	Prematurity and Asphyxia	2,025	Prematurity & Birth Asphyxia	2,134
7	Anaemia	1,816	Heart Diseases	2,390	Prematurity & Birth Asphyxia	1,749	Anaemia	1,974	Diabetes	1,922
8	Diabetes	1,442	Prematurity & Birth asphyxia	2,123	Sepsis	1,575	Diabetes	1,525	Heart Disease	1,840
9	HIV/AIDS	1,227	Anaemia	1,855	Diabetes	1,436	Renal Diseases	1,447	Kidney Diseases	1,808
10	Menengitis	1,105	Diabetes	1,854	Diarrhea	1,372	HIV/AIDS	1,118	HIV/AIDS	1,380

HIV/AIDS featured as one of the ten leading causes of registered deaths among females but not among males.

6.2.3 Leading Causes of Registered Deaths in Health Facilities for Neonates by Sex

Prematurity and birth asphyxia as well as respiratory disorders have been the top two causes of registered deaths among neonates across the five-year period with the exception of 2023 as shown in Table 6.4. Meningitis featured consistently at position ten from 2021 to 2023 but did not feature as a leading cause of registered neonate deaths in 2020 and 2024.

Table 6.4: Leading Causes of Registered Deaths in Health Facilities for Neonates, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =9,456	Cause of Death	Total =9,984	Disease	Total = 10,230	Cause of Death	Total =10,273	Cause of Death	Total =9,404
1	Prematurity &birth asphyxia	3,920	Prematurity & Birth asphyxia	3,922	Prematurity & Birth Asphyxia	3,489	Prematurity and Asphyxia	4,225	Prematurity & Birth Asphyxia	3,985
2	Respiratory infections	1,427	Respiratory Infections	1,447	Respiratory Infections	1,918	Neonatal Sepsis	1,141	Respiratory disorders	1,011
3	Cardiorespiratory failure/Cardiopulmonary arrest	871	Cardiopulmonary and Cardiorespiratory Arrest	773	Sepsis	1,014	Pneumonia	431	Neonatal Conditions	965
4	Neonatal Conditions	599	Neonatal Conditions	695	Cardiopulmonary and Cardiorespiratory Arrest	634	Cardio Vascular Diseases	215	Pneumonia	263
5	Pneumonia	313	Pneumonia	496	Pneumonia	581	Respiratory Infections	174	Sepsis	213
6	Asphyxia	202	Sepsis	217	Diarrhea	280	Renal Diseases	131	Respiratory Infections	166
7	Sepsis	185	Heart Diseases	194	Jaundice	133	Complications Leading to Hypoxia	81	Kidney Diseases	147
8	Maternal conditions	121	Kidney & urinary tract infections	102	Injuries	120	Anaemia	77	Heart Disease	115
9	Heart diseases	107	Neonatal Sepsis	80	Heart Disease	84	Diarrhoea	76	Septic Shock	75
10	Kidney and urinary tract infections	91	Menengitis	67	Menengitis	81	Meningitis	74	Airway obstruction	60

Note: Neonatal conditions refer to health issues that affect newborns, typically within the first 28 days of life.

According to Table 6.5, prematurity and birth asphyxia have been the leading cause of death among male neonates over the five-year period. In 2024, the three leading causes of death among male neonates were prematurity and birth asphyxia, neonatal conditions and respiratory disorders in that order.

Table 6.5: Leading Causes of Registered Deaths in Health Facilities for Male Neonates, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =4,813	Cause of Death	Total =5,045	Disease	Total =5,267	Cause of Death	Total =5,091	Cause of Death	Total =4,687
1	Prematurity &birth asphyxia	2,068	Prematurity & Birth asphyxia	1,950	Prematurity & Birth Asphyxia	1,832	Prematurity and Asphyxia	2,087	Prematurity & Birth Asphyxia	1,974
2	Respiratory infections	651	Respiratory Infections	740	Respiratory Infections	942	Neonatal Sepsis	604	Neonatal Conditions	507
3	Cardiorespiratory failure/Cardiopulmonary arrest	439	Cardiopulmonary and Cardiorespiratory Arrest	400	Sepsis	482	Pneumonia	225	Respiratory disorders	449
4	Neonatal Conditions	300	Neonatal Conditions	363	Cardiopulmonary and Cardiorespiratory Arrest	326	Cardio Vascular Diseases	83	Pneumonia	136
5	Pneumonia	170	Pneumonia	247	Pneumonia	310	Respiratory Infections	75	Sepsis	116
6	Asphyxia	104	Sepsis	110	Diarrhea	125	Renal Diseases	65	Kidney Diseases	80
7	Sepsis	89	Heart Diseases	104	Jaundice	81	Anaemia	42	Respiratory Infections	76
8	Maternal conditions	59	Kidney & urinary tract infections	53	Injuries	66	Diarrhoea	39	Heart Disease	65
9	Heart diseases	57	Cerebral Vascular Diseases	39	Heart Disease	56	Complications Leading to Hypoxia	37	Septic Shock	35
10	Kidney and urinary tract infections	57	Neonatal Sepsis	38	Menengitis	43	Meningitis	37	Anaemia	33

According to Table 6.6, the top three causes of registered deaths among female neonates in 2024 were prematurity and birth asphyxia, followed by respiratory disorders and neonatal conditions. Notably, Pneumonia experienced steady decline in both ranking and absolute figures over the period from 2022 to 2024, dropping from second place in 2022 to third in 2023, and further down to fourth in 2024.

Table 6.6: Leading Causes of Registered Deaths in Health Facilities for Female Neonates, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =4,643	Cause of Death	Total =4,939	Disease	Total = 4,962	Cause of Death	Total =5,178	Cause of Death	Total =4,715
1	Prematurity &birth asphyxia	1,852	Prematurity & Birth asphyxia	1,972	Prematurity & Birth Asphyxia	1,657	Prematurity and Asphyxia	2,136	Prematurity & Birth Asphyxia	2,011
2	Respiratory infections	776	Respiratory Infections	707	Pneumonia	976	Neonatal Sepsis	537	Respiratory disorders	561
3	Cardiorespiratory failure/ Cardiopulmonary arrest	432	Cardiopulmonary and Cardiorespiratory Arrest	373	Respiratory Infections	532	Pneumonia	206	Neonatal Conditions	458
4	Neonatal Conditions	299	Neonatal Conditions	332	Sepsis	308	Cardio Vascular Diseases	132	Pneumonia	127
5	Pneumonia	143	Pneumonia	249	Cardiopulmonary and Cardiorespiratory Arrest	271	Respiratory Infections	99	Sepsis	96
6	Asphyxia	98	Sepsis	107	Diarrhea	155	Renal Diseases	66	Respiratory Infections	90
7	Sepsis	96	Heart Diseases	90	Gastroenteritis	54	Complications Leading to Hypoxia	44	Kidney Diseases	67
8	Maternal conditions	62	Kidney & urinary tract infections	49	Anaemia	52	Diarrhoea	37	Heart Disease	50
9	Heart diseases	50	Neonatal Sepsis	42	Menengitis	38	Meningitis	37	Septic Shock	40
10	Anaemia	38	Anaemia	32	Malaria	28	Anaemia	35	Airway obstruction	35

Generally, for the five-year period under review, the leading causes of registered deaths among male and female neonates were the same.

6.2.4 Leading Causes of Deaths Registered in Health Facilities for Infants by Sex

Data on causes of registered deaths in health facilities for infants from 2020 to 2024 is presented in Table 6.7. Prematurity and Birth Asphyxia remained the leading cause of death during the five-year period, accounting for 26.7 per cent of all registered infant deaths in 2024. Pneumonia and respiratory infections were either the second or third leading cause of registered deaths between 2020 and 2024 with the exception of 2023.

Table 6.7: Leading Causes of Registered Deaths in Health Facilities for Infants, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =13,601	Cause of Death	Total =14,735	Cause of Death	Total = 15,204	Cause of Death	Total =15,847	Cause of Death	Total =15,370
1	Prematurity &birth asphyx-ia	4,047	Prematurity & Birth asphyxia	4,239	Prematurity & Birth Asphyxia	3,641	Prematurity and Asphyxia	3,827	Prematurity & Birth Asphyxia	4,112
2	Respiratory infections	1,661	Pneumonia	1,963	Respiratory Infections	2,211	Pneumonia	1,937	Pneumonia	1,912
3	Pneumonia	1,589	Respiratory Infections	1,703	Pneumonia	2,039	Sepsis	964	Respiratory dis-orders	1,170
4	Cardiorespira-tory failure/ Cardiopulmo-nary arrest	1,244	Cardiopulmo-nary and Car-diorespiratory Arrest	1,121	Sepsis	1,194	Neonatal Sepsis	704	Neonatal Con-ditions	974
5	Neonatal Con-ditions	663	Neonatal Condi-tions	762	Cardiopulmo-nary and Car-diorespiratory Arrest	995	Diarrhoea	530	Sepsis	460
6	Sepsis	287	Heart Diseases	330	Diarrhea	481	Asphyxia	438	Gastroenteritis	389
7	Asphyxia	222	Sepsis	328	Gastroenteritis	320	Cardio Vascular Diseases	281	Septic Shock	334
8	Menengitis	214	Menengitis	231	Menengitis	246	Meningitis	255	Menengitis	298
9	Anaemia	209	Anaemia	205	Anaemia	225	Anaemia	228	Heart Disease	245
10	Heart diseases	200	Gastroentritis	201	Heart Disease	166	Respiratory Infections	210	Anaemia	242

Table 6.8 presents the leading causes of registered deaths in health facilities for male infants. Over the five-year period, prematurity and birth asphyxia remained the leading cause of death for male infants. In 2024, severe dehydration and septic shock emerged among the ten leading causes of death among male infants.

Table 6.8: Leading Causes of Registered Deaths in Health Facilities for Male Infants, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =6,935	Cause of Death	Total =7,476	Cause of Death	Total =7,765	Cause of Death	Total =7,892	Cause of Death	Total =7,701
1	Prematu-rity &birth asphyxia	2,126	Prematuri-ty & Birth asphyxia	2,116	Prematuri-ty & Birth Asphyxia	1,892	Prematu-rity and Asphyxia	1,902	Prematuri-ty & Birth Asphyxia	2,033
2	Pneumonia	826	Pneumonia	979	Respiratory Infections	1,092	Pneumonia	933	Pneumonia	929
3	Respiratory infections	764	Respiratory Infections	875	Pneumonia	1,047	Sepsis	502	Respiratory disorders	532
4	Cardiore-spiratory failure/Car-diopulmo-nary arrest	647	Cardiopul-monary and Cardiore-spiratory Arrest	584	Sepsis	564	Neonatal Sepsis	378	Neonatal Conditions	507
5	Neonatal Conditions	327	Neonatal Conditions	397	Cardiopul-monary and Cardiore-spiratory Arrest	519	Diarrhoea	258	Sepsis	236
6	Sepsis	140	Heart Dis-eases	173	Diarrhea	218	Asphyxia	208	Gastro-enteritis	202
7	Asphyxia	116	Sepsis	167	Gastro-enteritis	159	Meningitis	143	Septic Shock	158
8	Menengitis	116	Menengitis	120	Menengitis	124	Anaemia	124	Menengitis	143
9	Heart dis-eases	110	Anaemia	95	Anaemia	119	Cardio Vascular Diseases	120	Heart Dis-ease	137
10	Anaemia	107	Malaria	92	Heart Dis-ease	92	Malaria	95	Severe De-hydration	131

Table 6.9 presents the leading causes of registered deaths in health facilities for female infants. Prematurity and birth asphyxia remained the leading cause of death during the five-year period, accounting for 27.1 per cent of all registered infant deaths in 2024.

Table 6.9: Leading Causes of Registered Deaths in Health Facilities for Female Infants, 2020 - 2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =6,666	Cause of Death	Total =7,259	Disease	Total = 7,439	Cause of Death	Total =7,951	Cause of Death	Total =7,667
1	Prematurity &birth asphyxia	1,921	Prematurity & Birth asphyxia	2,123	Prematurity & Birth Asphyxia	1,749	Prematurity and Asphyxia	1,923	Prematurity & Birth Asphyxia	2,079
2	Respiratory infections	897	Pneumonia	984	Pneumonia	1,119	Pneumonia	1,004	Pneumonia	983
3	Pneumonia	763	Respiratory Infections	828	Respiratory Infections	992	Sepsis	462	Respiratory disorders	637
4	Cardiorespiratory failure/Cardiopulmonary arrest	597	Cardiopulmonary and Cardiorespiratory Arrest	537	Sepsis	630	Neonatal Sepsis	326	Neonatal Conditions	467
5	Neonatal Conditions	336	Neonatal Conditions	365	Cardiopulmonary and Cardiorespiratory Arrest	476	Diarrhoea	272	Sepsis	223
6	Sepsis	147	Sepsis	161	Diarrhea	263	Asphyxia	230	Gastroenteritis	187
7	Asphyxia	106	Heart Diseases	157	Gastroenteritis	161	Cardio Vascular Diseases	161	Septic Shock	176
8	Anaemia	102	Gastroentritis	115	Anaemia	122	Respiratory Infections	119	Menengitis	155
9	Menengitis	98	Menengitis	111	Menengitis	106	Meningitis	112	Anaemia	114
10	Gastroentritis	94	Anaemia	110	Malaria	75	Anaemia	104	Respiratory Infections	112

In 2024, the eight leading causes of registered deaths for male infants were the same as that for female infants.

6.2.5 Leading Causes of Registered Deaths in Health Facilities for Children Under 5 Years by Sex

Table 6.10 presents the leading causes of registered deaths in health facilities among children under 5 years from 2020 to 2024. Across the five-year period, prematurity & birth asphyxia and pneumonia were consistently the top two leading causes of registered deaths. Respiratory disorders, neonatal conditions, sepsis, gastroenteritis and anemia ranked position three to position six respectively in 2024. Deaths associated with malaria were still among the top ten leading causes during the five-year period.

Table 6.10: Leading Causes of Registered Deaths in Health Facilities for Children Under 5 years, 2020 - 2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =17,124	Cause of Death	Total =18,432	Disease	Total = 19,688	Cause of Death	Total =20,321	Cause of Death	Total =20,156
1	Prematurity &birth asphyxia	4,148	Prematurity & Birth asphyxia	4,239	Prematurity & Birth Asphyxia	3,641	Prematurity and Asphyxia	3,827	Prematurity & Birth Asphyxia	4,112
2	Pneumonia	2,250	Pneumonia	2,778	Pneumonia	2,897	Pneumonia	2,710	Pneumonia	2,816
3	Respiratory infections	1,837	Respiratory Infections	1,903	Respiratory Infections	2,475	Sepsis	1,276	Respiratory disorders	1,303
4	Cardiorespiratory failure/ Cardiopulmonary arrest	1,515	Cardiopulmonary and Cardiorespiratory Arrest	1,408	Sepsis	1,310	Diarrhoea	808	Neonatal Conditions	974
5	Neonatal Conditions	683	Neonatal Conditions	762	Cardiopulmonary and Cardiorespiratory Arrest	1,287	Neonatal Sepsis	704	Sepsis	604
6	Malaria	490	Sepsis	421	Diarrhea	634	Asphyxia	481	Gastroenteritis	602
7	Anaemia	440	Heart Diseases	417	Anaemia	508	Anaemia	472	Anaemia	550
8	Menengitis	360	Anaemia	415	Gastroenteritis	468	Malaria	423	Septic Shock	476
9	Sepsis	341	Malaria	412	Malaria	406	Cardio Vascular Diseases	398	Menengitis	464
10	Gastroentritis	267	Menengitis	338	Menengitis	401	Meningitis	387	Malaria	404

The leading causes of registered deaths in health facilities among males under 5 years for the 2020 to 2024 are as shown in Table 6.11. Prematurity & birth asphyxia and pneumonia were registered as the top two leading causes of death consistently throughout the five-year period. Sepsis-related conditions among the under 5 males was ranked the ninth leading cause of death in 2020 and 2021 before rising to position three in 2023 and falling to position five in 2024.

Table 6.11: Leading Causes of Registered Deaths in Health Facilities for Males Under 5 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =8,795	Cause of Death	Total =9,486	Disease	Total =10,199	Cause of Death	Total =10,324	Cause of Death	Total =10,242
1	Prematurity &birth asphyxia	2,173	Prematurity & Birth asphyxia	2,116	Prematurity & Birth Asphyxia	1,892	Prematurity and Asphyxia	1,902	Prematurity & Birth Asphyxia	2,033
2	Pneumonia	1,170	Pneumonia	1,410	Pneumonia	1,520	Pneumonia	1,319	Pneumonia	1,391
3	Respiratory infections	851	Respiratory Infections	982	Respiratory Infections	1,240	Sepsis	683	Respiratory disorders	609
4	Cardiorespiratory failure/ Cardiopulmonary arrest	805	Cardiopulmonary and Cardiorespiratory Arrest	734	Cardiopulmonary and Cardiorespiratory Arrest	687	Diarrhoea	401	Neonatal Conditions	507
5	Neonatal Conditions	339	Neonatal Conditions	397	Sepsis	626	Neonatal Sepsis	378	Sepsis	320
6	Malaria	238	Malaria	220	Diarrhea	304	Anaemia	244	Gastroenteritis	316
7	Anaemia	235	Anaemia	219	Anaemia	279	Malaria	233	Anaemia	291
8	Menengitis	190	Heart Diseases	215	Gastroenteritis	238	Asphyxia	229	Septic Shock	241
9	Sepsis	173	Sepsis	205	Malaria	233	Meningitis	224	Menengitis	229
10	Asphyxia	133	Menengitis	167	Menengitis	215	Cardio Vascular Diseases	185	Malaria	203

Table 6.12 presents the leading causes of registered deaths in health facilities for females under 5 years from 2020 to 2024. Prematurity and birth asphyxia and pneumonia were the leading causes of death during the five years accounting for 35.4 per cent of the registered deaths in this age group in 2024. Respiratory disorders were the third leading cause of death among children under 5 years in 2024 contributing to 7.0 per cent of the deaths in this age group.

Table 6.12: Leading Causes of Registered Deaths in Health Facilities for Females Under 5 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =8,329	Cause of Death	Total =8,946	Disease	Total =9,489	Cause of Death	Total =9,993	Cause of Death	Total =9,912
1	Prematurity &birth asphyxia	1,975	Prematurity & Birth asphyxia	2,123	Prematurity & Birth Asphyxia	1,749	Prematurity and Asphyxia	1,923	Prematurity & Birth Asphyxia	2,079
2	Pneumonia	1,080	Pneumonia	1,368	Pneumonia	1,377	Pneumonia	1,391	Pneumonia	1,425
3	Respiratory infections	986	Respiratory Infections	921	Respiratory Infections	1,235	Sepsis	593	Respiratory disorders	693
4	Cardiorespirato-ry failure/Car-diopulmonary arrest	710	Cardiopulmo-nary and Car-diorespiratory Arrest	674	Sepsis	684	Diarrhoea	407	Neonatal Con-ditions	467
5	Neonatal Condi-tions	344	Neonatal Condi-tions	365	Cardiopulmo-nary and Car-diorespiratory Arrest	600	Neonatal Sepsis	326	Gastroenteritis	286
6	Malaria	252	Sepsis	216	Diarrhea	330	Asphyxia	252	Sepsis	283
7	Anaemia	205	Heart Diseases	202	Gastroenteritis	230	Anaemia	228	Anaemia	259
8	Menengitis	170	Anaemia	196	Anaemia	229	Cardio Vascu-lar Diseases	213	Menengitis	235
9	Sepsis	168	Malaria	192	Menengitis	186	Malaria	190	Septic Shock	235
10	Gastroentritis	138	Menengitis	171	Malaria	173	Meningitis	163	Malaria	201

6.2.6 Leading Causes of Registered Deaths in Health Facilities for Children Aged 5-14 Years by Sex

Table 6.13 presents the leading causes of registered deaths in health facilities for children aged 5-14 years from 2020 to 2024. Unlike the previous four years where the leading cause of death was pneumonia, in 2024 anemia was registered as the leading cause of death in this age group at 10.4 per cent of all registered deaths among children aged 5-14. Other leading causes of death in 2024 were pneumonia, malaria, cancer

Table 6.13: Leading Causes of Registered Deaths in Health Facilities for Children Aged 5-14 years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =3,247	Cause of Death	Total =3,398	Disease	Total = 3,447	Cause of Death	Total =3,459	Cause of Death	Total =3,487
1	Anaemia	339	Pneumonia	362	Pneumonia	355	Pneumonia	306	Anaemia	362
2	Malaria	329	Anaemia	311	Anaemia	321	Anaemia	297	Pneumonia	301
3	Pneumonia	275	Cardiopulmonary and Cardiorespiratory Arrest	233	Cardiopulmonary and Cardiorespiratory Arrest	286	Malaria	212	Malaria	242
4	Cardiorespiratory failure/Cardiopulmonary arrest	248	Malaria	195	Malaria	200	Cardio Vascular Diseases	197	Cancer	171
5	Respiratory infections	150	Heart Diseases	142	Respiratory Infections	161	Sepsis	178	Injuries	158
6	Road traffic accidents	125	Respiratory Infections	141	Injuries	132	Injuries	177	Menengitis	108
7	Cancer	117	Menengitis	129	Diarrhea	116	Cancer	128	Sepsis	102
8	Menengitis	114	Kidney & urinary tract infections	103	Menengitis	113	Meningitis	96	Kidney Diseases	95
9	Injuries	96	Injuries	97	Road Traffic Accident	89	Road Traffic Accidents	72	Heart Disease	90
10	Heart diseases	78	Cancer	87	Cancer	81	Diarrhoea	67	Road Traffic Accident	72

The top five leading causes of registered deaths for males below age 5 years were the same as that of their female counterparts in 2024. Deaths due to sepsis dropped both in rank and absolute figures for both males and females during the five-year period.

Table 6.14 below presents the leading causes of registered deaths in health facilities for male children aged 5-14 years from 2020 to 2024. Between 2021 and 2023, the leading cause of death among these male children was pneumonia. In 2024, anaemia was the leading cause of death for male children in this age category. Deaths due to cancer rose from position ten in 2022 to position seven in 2023 and finally position five in 2024.

Table 6.14: Leading Causes of Registered Deaths in Health Facilities for Male Children 5-14 years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =1,815	Cause of Death	Total =1,871	Disease	Total =1,923	Cause of Death	Total =1,970	Cause of Death	Total =1,975
1	Anaemia	184	Pneumonia	193	Pneumonia	188	Pneumonia	172	Anaemia	216
2	Malaria	172	Anaemia	182	Anaemia	177	Anaemia	167	Pneumonia	163
3	Pneumonia	142	Cardiopulmonary and Cardiorespiratory Arrest	132	Cardiopulmonary and Cardiorespiratory Arrest	145	Malaria	117	Malaria	149
4	Cardiorespiratory failure/Cardiopulmonary arrest	135	Malaria	100	Malaria	113	Injuries	111	Injuries	95
5	Respiratory infections	75	Respiratory Infections	80	Respiratory Infections	86	Cardio Vascular Diseases	105	Cancer	90
6	Road traffic accidents	73	Heart Diseases	72	Injuries	79	Sepsis	100	Menengitis	62
7	Cancer	72	Menengitis	66	Diarrhea	68	Cancer	80	Sepsis	54
8	Injuries	66	Injuries	60	Menengitis	57	Meningitis	64	Kidney Diseases	51
9	Menengitis	64	Kidney & urinary tract infections	57	Road Traffic Accident	51	Road Traffic Accidents	42	Road Traffic Accident	47
10	Kidney and urinary tract infections	47	Road Traffic Accidents	53	Cancer	43	Tuberculosis	37	Heart Disease	45

Table 6.15 shows the leading causes of registered deaths in health facilities for female children aged 5-14 years from 2020 to 2024. The two leading causes of death among these children from 2021 to 2024 were pneumonia and anaemia interchangeably. Respiratory infections did not feature among the top ten leading causes of registered deaths among female children aged 5-14 years in 2023 and 2024 despite being among the leading causes of death from 2020 to 2022.

Table 6.15: Leading Causes of Registered Deaths in Health Facilities for Female Children Aged 5-14 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =1,432	Cause of Death	Total =1,527	Disease	Total = 1,524	Cause of Death	Total =1,849	Cause of Death	Total =1,512
1	Malaria	157	Pneumonia	169	Anaemia	144	Pneumonia	134	Anaemia	146
2	Anaemia	155	Anaemia	129	Pneumonia	167	Anaemia	130	Pneumonia	138
3	Pneumonia	133	Cardiopulmonary and Cardiorespiratory Arrest	101	Cardiopulmonary and Cardiorespiratory Arrest	141	Malaria	95	Malaria	93
4	Cardiorespiratory failure/Cardiopulmonary arrest	113	Malaria	95	Malaria	87	Cardio Vascular Diseases	92	Cancer	81
5	Respiratory infections	75	Heart Diseases	70	Respiratory Infections	75	Sepsis	78	Injuries	63
6	Road traffic accidents	52	Menengitis	63	Menengitis	56	Injuries	66	Sepsis	48
7	Menengitis	50	Respiratory Infections	61	Injuries	53	Cancer	48	Menengitis	46
8	Cancer	45	Kidney & urinary tract infections	46	Diarrhea	48	Meningitis	32	Heart Disease	45
9	Heart diseases	39	Injuries	37	Heart Disease	40	Diarrhoea	31	Kidney Diseases	44
10	Injuries	30	Cancer	35	Sepsis	40	Liver Diseases	31	Diabetes	32

Among children aged 5-14 years, Road Traffic Accidents featured as a leading cause of death among males in 2024whereas, diabetes featured among the leading causes of death among females in the same year.

6.2.7 Leading Causes of Registered Deaths in Health Facilities for Persons Aged 15-29 Years by Sex

Table 6.16 presents the causes of registered deaths among persons aged 15-29 years. Injuries were the leading cause of death over the 2021 to 2024 period, accounting for 13.1 per cent of the registered deaths in 2024 for this age group.

There was an increase in cardiovascular diseases related deaths leading to a rise from position six in 2023 to position two in 2024. In 2024, HIV/AIDS emerged among the leading causes of death at position seven despite not featuring among the top ten between 2021 and 2023.

Table 6.16: Leading Causes of Registered Deaths in Health Facilities for Persons Aged 15-29 years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =9,611	Cause of Death	Total =10,563	Cause of Death	Total =10,432	Cause of Death	Total =10,354	Cause of Death	Total =9,961
1	Road traffic accidents	710	Injuries	791	Injuries	1,004	Injuries	1,320	Injuries	1,303
2	Cardiorespiratory failure/Cardiopulmonary arrest	689	Road Traffic Accidents	758	Cardiopulmonary and Cardiorespiratory Arrest	757	Road Traffic Accidents	588	Cardio Vascular diseases	602
3	Injuries	594	Pneumonia	747	Pneumonia	660	Pneumonia	560	Road Traffic Accident	537
4	Pneumonia	568	Cardiopulmonary and Cardiorespiratory Arrest	653	Road Traffic Accident	643	Anaemia	498	Anaemia	536
5	Anaemia	482	Anaemia	465	Anaemia	485	Sepsis	446	Pneumonia	472
6	Menengitis	367	Respiratory Infections	409	Respiratory Infections	423	Cardio Vascular Diseases	426	Cancer	421
7	Respiratory infections	366	Menengitis	325	Menengitis	359	Cancer	382	HIV/AIDS	289
8	Cancer	306	Heart Diseases	319	Tuberculosis	331	Tuberculosis	332	Haemorrhage	284
9	HIV/AIDS	300	Poisonings	268	Cancer	233	Menengitis	278	Tuberculosis	269
10	Tuberclosis	297	Cancer	250	Haemorrhage	229	Renal Diseases	239	Menengitis	257



Table 6.17 presents the leading causes of registered deaths in health facilities for males aged 15-29 from 2020 to 2024. Injuries and Road Traffic Accidents (RTA) ranked position one and two, respectively, from 2021 to 2024 with a general increase in absolute figures associated with general injuries. There was a rise in cardiovascular diseases accounting for 5.3 per cent of all the registered male deaths in this age group in 2024 compared to 3.1 per cent in 2023.

Table 6.17: Leading Causes of Registered Deaths in Health Facilities for Males Aged 15 - 29, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total = 5,622	Cause of Death	Total = 6,288	Cause of Death	Total = 6,257	Cause of Death	Total = 6,348	Cause of Death	Total = 6,084
1	Road traffic accidents	625	Injuries	709	Injuries	849	Injuries	1,170	Injuries	1,111
2	Injuries	516	Road Traffic Accidents	670	Road Traffic Accident	543	Road Traffic Accidents	493	Road Traffic Accident	463
3	Cardiorespiratory failure/Cardiopulmonary arrest	357	Pneumonia	390	Cardiopulmonary and Cardiorespiratory Arrest	376	Pneumonia	333	Cardio Vascular diseases	326
4	Pneumonia	302	Cardiopulmonary and Cardiorespiratory Arrest	356	Pneumonia	355	Anaemia	220	Anaemia	288
5	Respiratory infections	198	Respiratory Infections	224	Respiratory Infections	255	Sepsis	208	Pneumonia	235
6	Anaemia	196	Anaemia	199	Anaemia	217	Cancer	206	Cancer	224
7	Menengitis	172	Poisonings	192	Menengitis	174	Cardio Vascular Diseases	198	Haemorrhage	196
8	Poisoning	165	Menengitis	161	Tuberculosis	170	Tuberculosis	184	Tuberculosis	148
9	Tuberclosis	160	Heart Diseases	158	Poisoning	130	Meningitis	159	Poisoning	144
10	Cancer	144	Tuberculosis	136	Haemorrhage	124	Poisoning	123	Fatal injuries due to assault	139

As presented in Table 6.18, in 2024, cardiovascular diseases, anaemia and pneumonia were the three leading causes of registered deaths in health facilities among females aged 15-29 years. Across the five-year period, anaemia featured consistently among the top three leading causes of registered deaths for females in this age group. Injuries among these females have been on the rise from position eight in 2022 to position five in 2024.

Table 6.18: Leading Causes of Registered Deaths in Health Facilities for Females Aged 15-29, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =3,989	Cause of Death	Total =4,275	Cause of Death	Total =4,174	Cause of Death	Total =4,006	Cause of Death	Total =3,877
1	Cardiorespiratory failure/Cardiopulmonary arrest	332	Pneumonia	357	Cardiopulmonary and Cardiorespiratory Arrest	381	Anaemia	278	Cardio Vascular diseases	276
2	Anaemia	286	Cardiopulmonary and Cardiorespiratory Arrest	297	Pneumonia	305	Sepsis	238	Anaemia	248
3	Pneumonia	266	Anaemia	266	Anaemia	268	Cardio Vascular Diseases	228	Pneumonia	237
4	HIV/AIDS	196	Respiratory Infections	185	Menengitis	185	Pneumonia	227	Cancer	197
5	Menengitis	195	Menengitis	164	Respiratory Infections	168	Cancer	176	Injuries	192
6	Respiratory infections	168	Heart Diseases	161	Tuberculosis	161	Injuries	150	HIV/AIDS	186
7	Cancer	162	Cancer	130	HIV/AIDS	155	Tuberculosis	148	Heart Disease	126
8	Malaria	138	HIV/AIDS	121	Injuries	155	HIV/AIDS	140	Diabetes	124
9	Tuberclosis	137	Malaria	117	Cancer	125	Renal Diseases	125	Kidney Diseases	122
10	Hypertension	108	Kidney & urinary tract infections	107	Haemorrhage	105	Meningitis	119	Menengitis	121
									Tuberculosis	121

***Note: In 2024, meningitis and tuberculosis tied at position ten hence the reason for the extra gap for the earlier years.*

Road Traffic Accidents, haemorrhage and poisoning featured among the leading causes of death among males aged 15-29 in 2024 whereas HIV/AIDS featured among the leading causes of registered deaths for females aged 15-29 in the same year.



6.2.8 Leading Causes of Registered Deaths in Health Facilities for Persons Aged 30-49 Years by Sex

Table 6.19 presents the leading causes of registered deaths in health facilities for persons aged 30-49 years from 2020 to 2024. It is notable that cardiopulmonary and cardiorespiratory arrest, pneumonia, injuries and cancer interchangeably were among the three leading causes of death during the reference period. During the five-year period, cancer was a major cause of death, ranking position three in 2020 and 2021, position four in 2022 and position two in 2023 and taking the lead in 2024. Hypertension and kidney diseases emerged among the leading

Table 6.19: Leading Causes of Registered Deaths in Health Facilities for Persons Aged 30-49 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =22,426	Cause of Death	Total =25,417	Disease	Total =24,831	Cause of Death	Total =23,965	Cause of Death	Total =23,823
1	Cardiorespiratory failure/Cardiopulmonary arrest	1,983	Pneumonia	2,296	Cardiopulmonary and Cardiorespiratory Arrest	2,352	Injuries	1,719	Cancer	1,896
2	Pneumonia	1,550	Cardiopulmonary and Cardiorespiratory Arrest	1,986	Pneumonia	1,744	Cancer	1,708	Injuries	1,753
3	Cancer	1,362	Cancer	1,264	Injuries	1,462	Pneumonia	1,499	Cardio Vascular diseases	1,664
4	HIV/AIDS	1,271	Respiratory Infections	1,188	Cancer	1,348	Tuberculosis	1,122	Pneumonia	1,351
5	Tuberclosis	991	HIV/AIDS	1,084	Respiratory Infections	1,172	HIV/AIDS	1,091	HIV/AIDS	1,330
6	Respiratory infections	969	Injuries	1,050	Tuberculosis	1,126	Cardio Vascular Diseases	1,084	Tuberculosis	1,042
7	Road traffic accidents	951	Road Traffic Accidents	978	Anaemia	936	Sepsis	1,014	Anaemia	1,000
8	Menengitis	858	Anaemia	932	HIV/AIDS	922	Anaemia	955	Road Traffic Accident	850
9	Anaemia	846	Covid 19	910	Menengitis	877	Road Traffic Accidents	776	Kidney Diseases	808
10	Injuries	812	Tuberculosis	858	Road Traffic Accident	856	Liver Diseases	725	Hypertension	697

Table 6.20 presents the leading causes of deaths among males aged 30-49 years from 2020 to 2024. Deaths caused by injuries have over the years shifted upward from position four in 2020 to the top position in 2023 and 2024 contributing to 10.8 per cent and 10.7 per cent, respectively, of the total deaths registered among these males in the two years. Road Traffic Accidents maintained the fourth position between 2021 and 2024 accounting for 5.3 per cent of all registered deaths in this age group in 2024. Diabetes and kidney diseases emerged for the first time among the top ten leading causes of death among males aged 30-49 years in 2024.

Table 6.20: Leading Causes of Registered Deaths in Health Facilities for Males Aged 30-49 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =12,996	Cause of Death	Total =14,995	Disease	Total =14,546	Cause of Death	Total =13,979	Cause of Death	Total =13,886
1	Cardiorespiratory failure/Cardio-pulmonary arrest	1,073	Pneumonia	1,355	Cardiopulmonary and Cardiorespira-tory Arrest	1,260	Injuries	1,503	Injuries	1,485
2	Pneumonia	856	Cardiopulmonary and Cardiorespira-tory Arrest	1,058	Injuries	1,206	Pneumonia	876	Cardio Vascular diseases	860
3	Road traffic acci-dents	844	Injuries	920	Pneumonia	1,018	Tuberculosis	690	Pneumonia	815
4	Injuries	712	Road Traffic Acci-dents	826	Road Traffic Acci-dent	722	Road Traffic Accidents	658	Road Traffic Accident	737
5	Tuberclosis	633	Respiratory Infec-tions	681	Tuberculosis	710	Cancer	615	Cancer	696
6	HIV/AIDS	603	Tuberculosis	560	Respiratory Infec-tions	627	Sepsis	539	Tuberculosis	651
7	Respiratory in-fections	527	Covid 19	524	Menengitis	462	Cardio Vascular Diseases	531	HIV/AIDS	601
8	Cancer	504	HIV/AIDS	497	Cancer	454	HIV/AIDS	490	Anaemia	469
9	Menengitis	403	Cancer	468	Anaemia	402	Liver Diseases	482	Kidney Diseases	432
10	Hypertension	401	Heart Diseases	434	HIV/AIDS	392	Anaemia	442	Diabetes	384

Table 6.21 presents the leading causes of deaths registered in health facilities for females aged 30-49 years from 2020 to 2024. Cancer has remained among the three leading causes, maintaining position one in 2023 and 2024. HIV/AIDS also rose from position six in 2022 to position three in 2023 and 2024. Respiratory infections did not feature among the leading causes of death in 2023 and 2024 whereas diabetes emerged as a leading cause of death among women aged 30-49 for the first time in 2024.

Table 6.21: Leading Causes of Registered Deaths in Health Facilities for Females Aged 30-49 Years, 2020 - 2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =9,430	Cause of Death	Total =10,422	Disease	Total =10,285	Cause of Death	Total =9,986	Cause of Death	Total =9,937
1	Cardiorespiratory failure/Cardiopulmonary arrest	910	Pneumonia	941	Cardiopulmonary and Cardiorespiratory Arrest	1,092	Cancer	1,093	Cancer	1,200
2	Cancer	858	Cardiopulmonary and Cardiorespiratory Arrest	928	Cancer	894	Pneumonia	623	Cardio Vascular diseases	804
3	Pneumonia	694	Cancer	796	Pneumonia	726	HIV/AIDS	601	HIV/AIDS	729
4	HIV/AIDS	668	HIV/AIDS	587	Respiratory Infections	545	Cardio Vascular Diseases	553	Pneumonia	536
5	Anaemia	480	Anaemia	519	Anaemia	534	Anaemia	513	Anaemia	531
6	Menengitis	455	Respiratory Infections	507	HIV/AIDS	530	Sepsis	475	Tuberculosis	391
7	Respiratory infections	442	Menengitis	388	Tuberculosis	416	Tuberculosis	432	Kidney Diseases	376
8	Hypertension	373	Covid 19	386	Menengitis	415	Hypertension	344	Hypertension	347
9	Tuberclosis	358	Heart Diseases	375	Hypertension	311	Renal Diseases	312	Diabetes	310
10	Kidney and urinary tract infections	228	Tuberculosis	298	Diarrhea	263	Meningitis	311	Menengitis	272


OBAMA

Road Traffic Accidents and injuries were among the leading causes of registered male deaths in the age group 30-49 years but did not feature as a leading cause among females in the same age group. HIV/AIDS was the third leading cause of death among females aged 30-49 in 2023 and 2024 but did not feature as a cause of death among males in the same age group. Kidney disease emerged as a leading cause of registered deaths for both males and females in 2024, whereas it was not among the leading causes from 2020 to 2023.

6.2.9 Leading Causes of registered deaths in Health Facilities for Persons Aged 50-59 Years by Sex

Table 6.22 presents the leading causes of registered deaths in health facilities for persons aged 50-59 years from 2020 to 2024. Cancer was the leading cause of death in 2023 and 2024 contributing to 13 per cent of total registered deaths in this age group in 2024. Cardiovascular disease was the second leading cause of death in 2023 and 2024 followed by Pneumonia and hypertension. HIV/AIDS reappeared among the ten leading causes of death in this age group in 2024 after a three-year absence.

Table 6.22: Leading Causes of Registered Deaths In Health Facilities For Persons Aged 50-59 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =10,406	Cause of Death	Total =12,698	Disease	Total =11,024	Cause of Death	Total =11,384	Cause of Death	Total =12,003
1	Cardiorespiratory failure/Cardiopulmonary arrest	1,093	Pneumonia	1,407	Cardiopulmonary and Cardiorespiratory Arrest	1,210	Cancer	1,278	Cancer	1,618
2	Cancer	1,040	Cardiopulmonary and Cardiorespiratory Arrest	1,143	Cancer	1,008	Cardio Vascular Diseases	770	Cardio Vascular diseases	966
3	Pneumonia	810	Cancer	922	Pneumonia	781	Pneumonia	709	Pneumonia	719
4	Hypertension	631	Covid 19	898	Respiratory Infections	560	Hypertension	614	Hypertension	661
5	Respiratory infections	482	Respiratory Infections	751	Hypertension	484	Sepsis	542	Kidney Diseases	543
6	Diabetes	456	Hypertension	574	Injuries	400	Tuberculosis	420	Diabetes	531
7	Kidney and urinary tract infections	358	Diabetes	502	Anaemia	360	Anaemia	406	HIV/AIDS	468
8	Anaemia	357	Heart Diseases	497	Tuberculosis	360	Renal Diseases	405	Heart Disease	451
9	HIV/AIDS	355	Kidney & urinary tract infections	386	Diabetes	340	Injuries	395	Anaemia	439
10	Tuberclosis	328	Anaemia	357	Diarrhea	339	Diabetes	351	Injuries	428

Table 6.23 shows the leading causes of registered deaths in health facilities for males in the age group 50-59 years from 2020 to 2024. Cancer rose in rank as a leading cause of death from position five in 2021 to position three in 2022 before moving to position one in both 2023 and 2024.

Table 6.23: Leading Causes of Registered Deaths In Health Facilities for Males Aged 50-59 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =6,212	Cause of Death	Total =7,539	Disease	Total =6,539	Cause of Death	Total =6,703	Cause of Death	Total =7,032
1	Cardiorespiratory failure/Cardiopulmonary arrest	601	Pneumonia	870	Cardiopulmonary and Cardiorespiratory Arrest	726	Cancer	570	Cancer	748
2	Pneumonia	529	Cardiopulmonary and Cardiorespiratory Arrest	658	Pneumonia	499	Pneumonia	457	Cardio Vascular diseases	515
3	Cancer	459	Covid 19	562	Cancer	451	Cardio Vascular Diseases	428	Pneumonia	466
4	Hypertension	361	Respiratory Infections	457	Injuries	319	Hypertension	338	Injuries	362
5	Respiratory infections	291	Cancer	419	Respiratory Infections	314	Sepsis	318	Hypertension	348
6	Diabetes	274	Hypertension	299	Hypertension	249	Injuries	313	Kidney Diseases	290
7	Tuberclosis	231	Heart Diseases	273	Tuberculosis	246	Tuberculosis	278	Diabetes	281
8	Kidney and urinary tract infections	212	Diabetes	264	Diarrhea	200	Renal Diseases	248	Heart Disease	280
9	HIV/AIDS	184	Kidney & urinary tract infections	235	Diabetes	186	Liver Diseases	228	Tuberculosis	272
10	Covid 19	182	Tuberculosis	211	Anaemia	179	Anaemia	218	HIV/AIDS	244
10	Road traffic accidents	182								

***Note: In 2020, COVID-19 and Road Traffic Accidents tied at position ten hence the reason for the extra position for the subsequent years.*

Table 6.24 presents leading causes of registered deaths in health facilities for females aged 50-59 years. Cancer consistently ranked as the leading cause of death over the five-year period except in 2021 when pneumonia was leading. Cardiovascular disease and hypertension maintained the second and third positions in 2023 and 2024.

Table 6.24: Leading Causes of Registered Deaths in Health Facilities for Females 50-59 Years, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =4,194	Cause of Death	Total =5,159	Disease	Total =4,485	Cause of Death	Total =4,680	Cause of Death	Total =4,995
1	Cancer	581	Pneumonia	537	Cancer	557	Cancer	708	Cancer	870
2	Cardiorespiratory failure/Cardiopulmonary arrest	492	Cancer	503	Cardiopulmonary and Cardiorespiratory Arrest	484	Cardio Vascular Diseases	342	Cardio Vascular diseases	451
3	Pneumonia	281	Cardiopulmonary and Cardiorespiratory Arrest	485	Pneumonia	282	Hypertension	276	Hypertension	313
4	Hypertension	270	Covid 19	336	Respiratory Infections	246	Pneumonia	252	Kidney Diseases	253
5	Respiratory infections	191	Respiratory Infections	294	Hypertension	235	Sepsis	224	Pneumonia	253
6	Anaemia	185	Hypertension	275	Anaemia	181	Diabetes	189	Diabetes	250
7	Diabetes	182	Diabetes	238	Diabetes	154	Anaemia	188	HIV/AIDS	224
8	HIV/AIDS	171	Heart Diseases	224	HIV/AIDS	151	HIV/AIDS	163	Anaemia	206
9	Kidney and urinary tract infections	146	Anaemia	169	Diarrhea	139	Renal Diseases	157	Heart Disease	171
10	Tuberclosis	97	HIV/AIDS	155	Tuberculosis	114	Tuberculosis	142	Tuberculosis	120

***Note: In 2020, COVID-19 and Road Traffic Accidents tied at position ten hence the reason for the extra position for the subsequent years.*

While injuries were among the leading causes of registered deaths for males aged 50-59 years during the five-year period except in 2021, they did not feature as a leading cause of death among females in the same age group during the same period.

6.2.10 Leading Causes of Registered Deaths in Health Facilities for Persons Aged 60 Years and Above

Table 6.25 presents the leading causes of registered deaths in health facilities for persons aged 60 years and above. Over the five-year period, there was a shift towards Non-Communicable Diseases (NCDs), with cancer and cardiovascular diseases ranking among the top causes of registered deaths. Over the 2021 to 2024 period, cancer rose in rank from position five in 2021 to position one in 2024.

Table 6.25: Leading Causes of Registered Deaths in Health Facilities for Persons Aged 60 Years and Above, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =34,644	Cause of Death	Total =51,219	Cause of Death	Total = 41,557	Cause of Death	Total =41,306	Cause of Death	Total =42,517
1	Hypertension	3,615	Pneumonia	7,878	Cardiopulmonary and Cardiorespiratory Arrest	5,087	Cardio Vascular Diseases	4,054	Cancer	4,633
2	Cardiorespiratory failure/Cardiopulmonary arrest	3,575	Cardiopulmonary and Cardiorespiratory Arrest	4,439	Pneumonia	4,807	Cancer	4,051	Cardio Vascular diseases	4,113
3	Pneumonia	3,452	Covid 19	3,957	Cancer	2,867	Pneumonia	4,022	Pneumonia	3,926
4	Cancer	3,081	Hypertension	3,420	Hypertension	2,826	Hypertension	3,321	Hypertension	3,509
5	Diabetes	1,849	Cancer	3,125	Respiratory Infections	2,409	Sepsis	2,613	Kidney Diseases	2,217
6	Respiratory infections	1,800	Respiratory Infections	3,042	Diabetes	1,796	Diabetes	1,698	Diabetes	2,160
7	Kidney and urinary tract infections	1,246	Heart Diseases	2,685	Anaemia	1,418	Renal Diseases	1,657	Heart Disease	1,997
8	Heart diseases	1,114	Diabetes	2,376	Heart Disease	1,125	Anaemia	1,451	Anaemia	1,640
9	Anaemia	1,038	Kidney & urinary tract infections	1,492	Diarrhea	1,068	Tuberculosis	715	Sepsis	1,203
10	Cerebrovascular diseases	775	Anaemia	1,286	Sepsis	993	Injuries	679	Cerebrovascular Disease	1,061

Tables 6.26 shows the leading causes of registered deaths in health facilities for males aged 60 years and above. Cancer was among the top four causes of registered deaths in the 2020 to 2024 period. In 2023 and 2024, cancer was the leading cause of death among males aged 60 years and above. Pneumonia maintained position two over the years apart from 2021 where it was position one. Hypertension has also remained among the top five causes of death among males aged 60 years and above throughout the five-year period.

Table 6.26: Leading Causes of Registered Deaths in Health Facilities for Males Aged 60 Years and Above, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =18,955	Cause of Death	Total =28,221	Cause of Death	Total =22,067	Cause of Death	Total =21,779	Cause of Death	Total =22,426
1	Cardiorespiratory failure/Cardiopulmonary arrest	1,942	Pneumonia	4,425	Cardiopulmonary and Cardiorespiratory Arrest	2,606	Cancer	2,204	Cancer	2,586
2	Pneumonia	1,931	Cardiopulmonary and Cardiorespiratory Arrest	2,429	Pneumonia	2,597	Pneumonia	2,152	Pneumonia	2,121
3	Cancer	1,789	Covid 19	2,352	Cancer	1,572	Cardio Vascular Diseases	1,884	Cardio Vascular diseases	2,117
4	Hypertension	1,754	Cancer	1,795	Respiratory Infections	1,309	Hypertension	1,505	Hypertension	1,540
5	Respiratory infections	1,036	Respiratory Infections	1,724	Hypertension	1,283	Sepsis	1,275	Kidney Diseases	1,346
6	Diabetes	946	Hypertension	1,608	Diabetes	862	Renal Diseases	956	Diabetes	1,043
7	Kidney and urinary tract infections	811	Heart Diseases	1,327	Anaemia	804	Anaemia	789	Heart Disease	943
8	Anaemia	558	Diabetes	1,175	Injuries	633	Diabetes	775	Anaemia	899
9	Heart diseases	546	Kidney & urinary tract infections	915	Diarrhea	585	Tuberculosis	486	Sepsis	606
10	Tuberclosis	356	Anaemia	710	Kidney Diseases	525	Injuries	461	Cerebrovascular Disease	547

Tables 6.27 presents the leading causes of registered deaths in health facilities for females aged 60 years and above. Cancer rose in rank from position six in 2021 to position one in 2024 whereas pneumonia dropped from position one in 2021 to position four in 2024. Hypertension remained among the top four causes of registered deaths among females aged 60 years and above during the five-year period.

Table 6.27: Leading Causes of Registered Deaths in Health Facilities for Females Aged 60 Years and Above, 2020-2024

Rank	2020		2021		2022		2023		2024	
	Cause of Death	Total =15689	Cause of Death	Total =22998	Cause of Death	Total =19490	Cause of Death	Total =19527	Cause of Death	Total =20091
1	Hypertension	1,861	Pneumonia	3,453	Cardiopulmonary and Cardiorespiratory Arrest	2,481	Cardio Vascular Diseases	2,170	Cancer	2,047
2	Cardiorespiratory failure/ Cardiopulmonary arrest	1,633	Cardiopulmonary and Cardiorespiratory Arrest	2,010	Pneumonia	2,210	Pneumonia	1,870	Cardio Vascular diseases	1,996
3	Pneumonia	1,521	Hypertension	1,812	Hypertension	1,543	Cancer	1,846	Hypertension	1,969
4	Cancer	1,292	Covid 19	1,605	Cancer	1,295	Hypertension	1,816	Pneumonia	1,805
5	Diabetes	903	Heart Diseases	1,358	Respiratory Infections	1,100	Sepsis	1,338	Diabetes	1,117
6	Respiratory infections	764	Cancer	1,330	Diabetes	934	Diabetes	923	Heart Disease	1,054
7	Heart diseases	568	Respiratory Infections	1,318	Heart Disease	618	Renal Diseases	701	Kidney Diseases	871
8	Anaemia	480	Diabetes	1,201	Anaemia	614	Anaemia	662	Anaemia	741
9	Kidney and urinary tract infections	435	Kidney & urinary tract infections	577	Diarrhea	483	Diarrhoea	275	Sepsis	597
10	Cerebrovascular diseases	427	Anaemia	576	Sepsis	474	Liver Diseases	234	Cerebrovascular Disease	514

Cancer was the leading cause of registered deaths among males and females aged 60 years and above in 2024. For both males and females, anaemia, sepsis and cerebrovascular diseases were eighth, ninth and tenth leading causes of death in 2024.

6.3 Causes of Death According to Global Burden of Disease Groups for All Ages

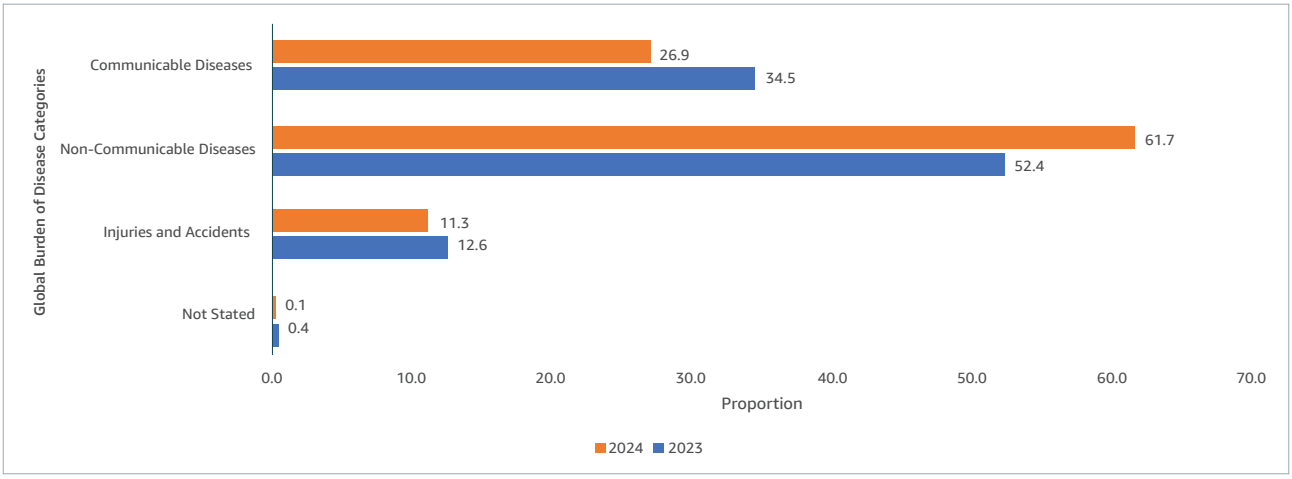
The Global Burden of Disease (GBD) provides critical insights into death patterns across all age groups over a certain period of time for specific causes of death that require special interventions to reverse. The GBD is categorized into the following broad groups: Communicable Diseases, Non-communicable Diseases (NCD) and Injuries and Accidents. Communicable diseases presented in this section consist of tuberculosis, HIV/AIDS, malaria, pneumonia, hepatitis, liver diseases, cholera and typhoid.

The NCDs include cardiovascular diseases, hypertension, diabetes, cancer, stroke, asthma, respiratory infections and disorders, heart diseases, cerebrovascular diseases and all maternal and neonatal related causes of death.

Injuries and accidents on the other hand are a combination of Road Traffic Accidents, general fatal injuries, fires and burns, fatal assaults, gunshot wounds, and deaths due to electrocution and lightning.

Registered deaths caused by NCDs increased from 52.4 per cent of all registered deaths in 2023 to 61.7 per cent in 2024. On the other hand, the proportion of registered deaths caused by communicable diseases dropped from 34.5 per cent of all registered deaths in 2023 to 26.9 per cent in 2024. Registered deaths caused by injuries and accidents reduced from 12.6 per cent of all registered deaths in 2023 to 11.3 per cent in 2024 as shown in Figure 6.1.

Figure 6.1: Proportion of Global Burden of Diseases, 2023-2024



6.4 Causes of Registered Deaths According to Special Programmes by Age

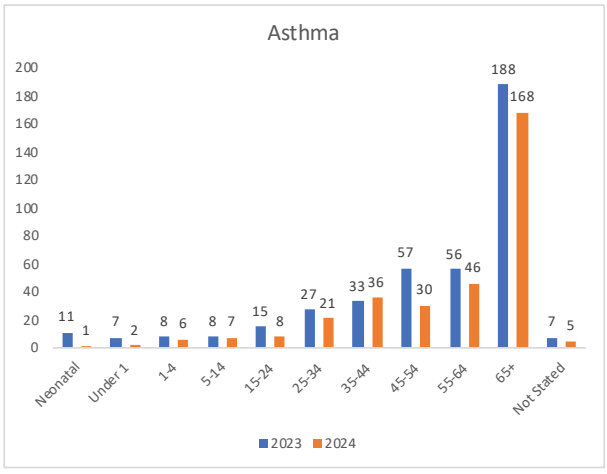
This section summarizes the programmatic causes of death in Kenya between 2023 and 2024. Special programs entail diseases that are managed and addressed through structured systemic approach involving public health interventions and programs as opposed to individual care. The causes of deaths under focus in this report are: asthma, HIV/AIDS, malaria, pneumonia, road traffic accidents and TB.

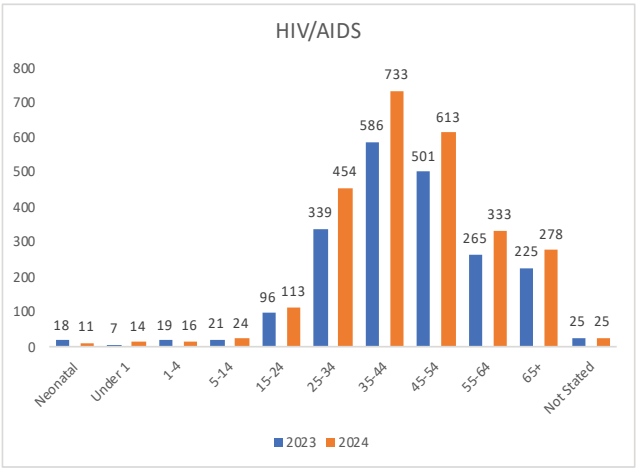
Figure 6.2 shows that asthma related deaths declined across all age groups except age groups 35-44 years in 2024. There were more deaths among persons aged 65 years and above due to asthma related conditions.

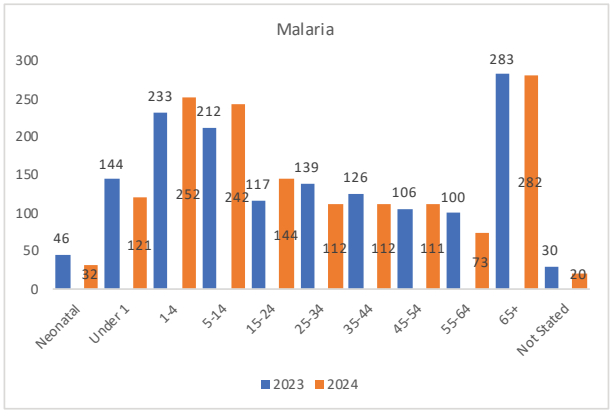
Malaria related deaths declined among infants and increased among persons aged 1- 24 years in 2024. Persons aged 35-44 years were the most affected by HIV/AIDS deaths.

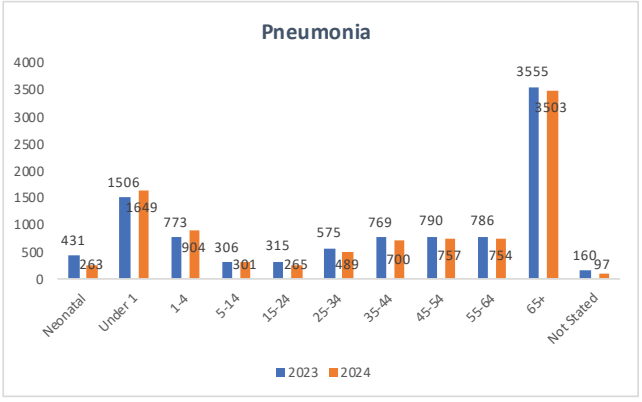
Deaths due to pneumonia recorded high numbers for children under 1 year of age and among persons aged 60 years and above. There was an increase in road traffic accidents related deaths for persons aged 35-54 years in 2024. Tuberculosis related deaths declined across all age groups in the year 2024. Figure 6.2 shows causes of registered deaths according to special programs by age.

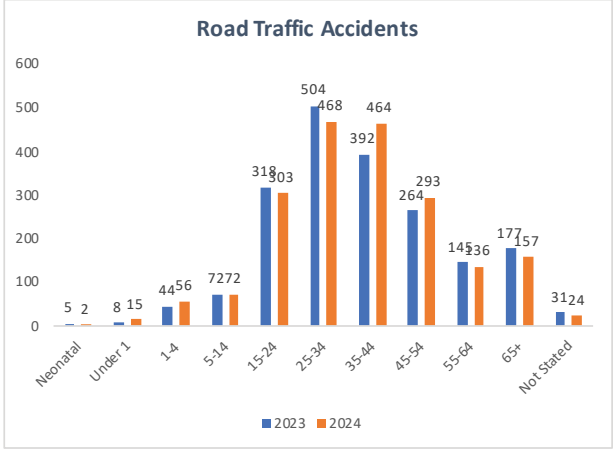
Figure 6.2: Causes of registered deaths according to special programmes by age

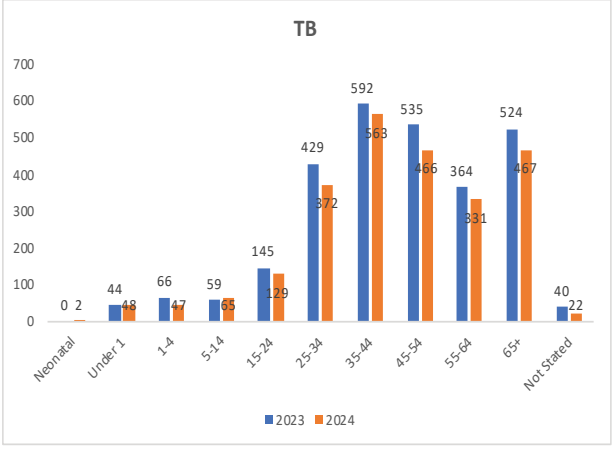












6.5 Registered Causes of Death for Kenyan Citizens Occurring Outside Kenya by Sex

Table 6.28 presents the registered causes of death for Kenyan nationals who died outside Kenya and had their deaths recorded in Kenya upon an application for a death certificate. In 2024, cancer was the leading cause of registered deaths of Kenyan nationals who died outside the country, accounting for 16.7 per cent of total registered deaths, followed by cardiovascular diseases and heart diseases which accounted for 11.1 per cent and 8.9 per cent, respectively. For nine out of the ten leading causes of deaths registered in 2024, there were more males than female deaths as shown in Table 6.28.

Table 6.28: Leading Causes of Registered Deaths for Kenyans Occurring Outside Kenya, 2024

Rank	Cause of Death	Male		Female		Total	
		Number	Proportion	Number	Proportion	Number	Proportion
1	Cancer	28	9	23	8	51	17
2	Cardiovascular Diseases	19	6	15	5	34	11
3	Heart Disease	18	6	9	3	27	9
4	Injuries	14	5	2	1	16	5
5	Road Traffic Accident	11	4	5	2	16	5
6	Unascertained	7	2	5	2	12	4
7	Cerebrovascular Disease	7	2	4	1	11	4
8	Kidney Diseases	4	1	4	1	8	3
9	Diabetes	4	1	2	1	6	2
10	Pneumonia	4	1	2	1	6	2
11	All Other Causes	68	22	50	16	118	39

In 2024, cancer was the leading cause of registered deaths of Kenyan nationals who died outside the country, accounting for 16.7 per cent of total registered deaths, followed by cardiovascular diseases and heart diseases which accounted for 11.1 per cent and 8.9 per cent, respectively.

6.6 Causes of Registered Deaths in the Community

Deaths notified by Assistant Chiefs are referred to as community deaths. Causes of such deaths are ascertained through lay reporting. In lay reporting, the Assistant Chief assigns a cause of death based on information provided by the informant, using a pre-listed set of causes.

This section deals with causes of registered deaths in the community disaggregated by age and sex for the years 2023 and 2024. Deaths registered in the community accounted for 45.1 percent of the total number of registered deaths (206,417) in 2024.

6.6.1 Causes of Registered Deaths in the Community by Sex

Table 6.29 shows the leading causes of registered deaths in the community in 2023 and 2024. Over the two-year period, the four leading causes of death were sudden death, pneumonia, cancer, and malaria in that order for both sexes and in male and female categories. Injuries were among the leading causes of death for males in 2023 and 2024 but did not feature among the leading causes of female deaths during the same period.

Over the two-year period, the four leading causes of death were sudden death, pneumonia, cancer, and malaria in that order for both sexes and in male and female categories.





Table 6.29: Leading Causes of Registered Deaths in the Community, 2023-2024

Rank	2023						2024					
	Male		Female		Both Sexes		Male		Female		Both Sexes	
	Cause of Death	Total =53280	Cause of Death	Total =39600	Cause of Death	Total =92,880	Cause of Death	Total =52,791	Cause of Death	Total =40,247	Cause of Death	Total =93,038
1	Sudden Death	9,141	Sudden Death	6,813	Sudden Death	15,954	Sudden Death	9,305	Sudden Death	7,287	Sudden Death	16,592
2	Pneumo-nia	7,703	Pneumo-nia	6,206	Pneumo-nia	13,909	Pneumo-nia	7,719	Pneumo-nia	6,309	Pneumo-nia	14,028
3	Cancer	4,961	Cancer	4,540	Cancer	9,501	Cancer	5,322	Cancer	4,738	Cancer	10,060
4	Malaria	4,666	Malaria	4,067	Malaria	8,733	Malaria	4,309	Malaria	3,732	Malaria	8,041
5	Tubercu-losis	2,711	Hyperten-sion	2,841	Hyperten-sion	4,705	Tubercu-losis	2,464	Hyperten-sion	3,205	Hyperten-sion	5,361
6	Injuries	2,039	Anaemia	1,283	Tubercu-losis	3,809	Hyperten-sion	2,156	Diabetes	1,434	Tubercu-losis	3,466
7	Hyperten-sion	1,864	Diabetes	1,229	Asthma	2,771	Injuries	1,981	Anaemia	1,367	Asthma	2,955
8	Asthma	1,552	Asthma	1,219	Anaemia	2,626	Asthma	1,639	Asthma	1,316	Diabetes	2,747
9	Anaemia	1,343	Tubercu-losis	1,098	Diabetes	2,424	Anaemia	1,339	Stroke	1,119	Anaemia	2,706
10	Suicide	1,333	Stroke	1,025	Injuries	2,385	Diabetes	1,313	Tubercu-losis	1,002	Injuries	2,459

6.6.2 Leading Causes of Registered Deaths in the Community for Neonates by Sex

The leading causes of registered deaths in the community for neonates in 2023 and 2024 disaggregated by sex are shown in Table 6.30. In both years, the four leading causes of registered neonatal deaths were pneumonia, sudden death, malaria and prematurity and birth asphyxia for both sexes and in both male and female categories.

Table 6.30: Leading Causes of Registered Deaths in the Community for Neonates, 2023-2024

Rank	2023						2024					
	Males		Female		Both Sexes		Males		Female		Both Sexes	
	Cause of Death	Total=1,033	Cause of Death	Total=872	Cause of Death	Total=1,905	Cause of Death	Total=744	Cause of Death	Total=782	Cause of Death	Total=1,526
1	Pneumonia	469	Pneumonia	393	Pneumonia	862	Pneumonia	313	Pneumonia	337	Pneumonia	650
2	Sudden Death	207	Sudden Death	176	Sudden Death	383	Sudden Death	151	Sudden Death	167	Sudden Death	318
3	Malaria	127	Malaria	96	Malaria	223	Malaria	84	Malaria	71	Malaria	155
4	Prematurity and Asphyxia	42	Prematurity and Asphyxia	32	Prematurity and Asphyxia	74	Prematurity & Birth Asphyxia	19	Prematurity & Birth Asphyxia	49	Prematurity & Birth Asphyxia	68
5	Pregnancy Birth Complications	17	Pregnancy Birth Complications	15	Pregnancy Birth Complications	32	Neonatal Conditions	17	Neonatal Conditions	28	Neonatal Conditions	45
6	Anaemia	14	Anaemia	14	Anaemia	28	Liver Failure & Liver disease	12	Liver Failure & Liver disease	14	Liver Failure & Liver disease	26
7	Jaundice	14	Neonatal Sepsis	11	Jaundice	22	Airway obstruction	9	Malnutrition	13	Anaemia	18
8	Asthma	14	Jaundice	8	Neonatal Sepsis	21	Anaemia	9	Anaemia	9	Malnutrition	17
9	Neonatal Sepsis	10	Sepsis	7	Asthma	18	Measles	7	Airway obstruction	7	Airway obstruction	16
10	Tetanus	5	Asthma	4	Sepsis	10	Asthma	6	Jaundice	6	Measles	12

6.6.3 Leading Causes of Registered Deaths in the Community for Infants by Sex

Table 6.31 shows the leading causes of registered deaths in the community for infants by sex in 2023 and 2024. Pneumonia remained the leading cause of death among infants during the two-year period. In 2024, sudden death and malaria were the second and third leading causes of registered

Table 6.31: Leading Causes of Registered Deaths in the Community for Infants, 2023-2024

Rank	2023						2024					
	Male		Female		Both Sexes		Male		Female		Both Sexes	
	Cause of Death	To-tal=2,722	Cause of Death	To-tal=2,390	Cause of Death	Total=5,112	Cause of Death	To-tal=2,750	Cause of Death	To-tal=2,540	Cause of Death	Total=5,290
1	Pneumo-nia	1,208	Pneumo-nia	1,037	Pneumo-nia	2,245	Pneumo-nia	1,247	Pneumo-nia	1,174	Pneumo-nia	2,421
2	Malaria	493	Malaria	402	Malaria	895	Malaria	435	Sudden Death	429	Sudden Death	844
3	Sudden Death	408	Sudden Death	396	Sudden Death	804	Sudden Death	415	Malaria	350	Malaria	785
4	Anaemia	56	Anaemia	46	Anaemia	102	Anaemia	64	Anaemia	50	Anaemia	114
5	Prematu-rity and Asphyxia	42	Prematu-rity and Asphyxia	32	Prematu-rity and Asphyxia	74	Gastro-enteritis	48	Prematuri-ty & Birth Asphyxia	54	Prematuri-ty & Birth Asphyxia	81
6	Diarrhoea	33	Asthma	27	Diarrhoea	58	Liver Fail-ure & Liver disease	35	Gastro-enteritis	32	Gastro-enteritis	80
7	Asthma	31	Diarrhoea	25	Asthma	58	Measles	35	Liver Fail-ure & Liver disease	31	Liver Fail-ure & Liver disease	66
8	Jaundice	26	Jaundice	21	Jaundice	47	Asthma	32	Asthma	28	Asthma	60
9	Heart Disease	22	Sepsis	21	Sepsis	41	Diarrhoea	32	Measles	22	Measles	57
10	Sepsis	20	Pregnan-cy Birth Complica-tions	19	Pregnan-cy/ Birth Complica-tions	36	Malnutri-tion	27	Malnutri-tion	28	Malnutri-tion	55

6.6.4 Leading Causes of Registered Deaths in the Community for Children Under 5 Years by Sex

Table 6.32 shows the leading causes of registered deaths in the community for children under 5 years. Pneumonia, malaria and sudden death, in that order, continued to be the leading causes of registered community deaths for both sexes during the two-year period. Deaths due to drowning featured among the leading causes of death for both sexes in 2023 but featured for males only in 2024.



Table 6.32: Leading Causes of Registered Deaths in the Community for Children Under 5 Years by Sex, 2023-2024

	2023						2024					
Rank	Male		Female		Both Sexes		Male		Female		Both Sexes	
	Cause of Death	Total =4,431	Cause of Death	Total =3,847	Cause of Death	Total =8,278	Cause of Death	Total =4631	Cause of Death	Total =3975	Cause of Death	Total =8,606
1	Pneumonia	1,691	Pneumonia	1,445	Pneumonia	3,136	Pneumo-nia	1,759	Pneumonia	1,625	Pneumonia	3,384
2	Malaria	930	Malaria	778	Malaria	1,708	Malaria	877	Malaria	697	Malaria	1,574
3	Sudden Death	634	Sudden Death	589	Sudden Death	1,223	Sudden Death	703	Sudden Death	616	Sudden Death	1,319
4	Anaemia	119	Anaemia	121	Anaemia	240	Anaemia	153	Anaemia	122	Anaemia	275
5	Drowning	68	Drowning	43	Drowning	111	Drowning	89	Prematuri-ty & Birth Asphyxia	54	Drowning	126
6	Asthma	52	Asthma	43	Asthma	95	Asthma	69	Gastro-enteritis	50	Gastro-enteritis	118
7	Diarrhoea	50	Diarrhoea	35	Diarrhoea	85	Gastro-enteritis	68	Heart Dis-ease	50	Asthma	115
8	Injuries	45	Prematurity and Asphyx-ia	32	Prematu-rity and Asphyxia	74	Measles	60	Asthma	46	Measles	102
9	Prematurity and Asphyxia	42	Jaundice	30	Injuries	71	Liver Failure & Liver disease	55	Malnutrition	42	Liver Fail-ure & Liver disease	94
10	Jaundice	35	Sepsis	27	Jaundice	65	Malnutri-tion	51	Measles	42	Malnutri-tion	93

6.6.5 Leading Causes of Registered Deaths in the Community for Children Aged 5-14 Years by Sex

The leading causes of registered deaths in the community for children aged 5-14 years are shown in Table 6.33. Malaria continued to be the leading cause of death in this age group in 2023 and 2024 followed by pneumonia, sudden death and anaemia in second, third and fourth positions respectively for both and each of the sexes.

Table 6.33: Leading Causes of Registered Deaths in the Community for Children Aged 5-14 Years by Sex

	2023						2024					
Rank	Male		Female		Both Sexes		Male		Females		Both Sexes	
	Cause of Death	Total =1,609	Cause of Death	Total= 1,206	Cause of Death	Total= 2,815	Cause of Death	Total= 1,661	Cause of Death	Total= 1,218	Cause of Death	Total= 2,879
1	Malaria	312	Malaria	242	Malaria	554	Malaria	325	Malaria	259	Malaria	584
2	Pneumonia	243	Pneumonia	238	Pneumonia	481	Pneumo-nia	270	Pneumonia	228	Pneumonia	498
3	Sudden Death	235	Sudden Death	158	Sudden Death	393	Sudden Death	229	Sudden Death	168	Sudden Death	397
4	Anaemia	109	Anaemia	92	Anaemia	201	Anaemia	134	Anaemia	107	Anaemia	241
5	Drowning	77	Cancer	36	Drowning	110	Drowning	115	Drowning	49	Drowning	164
6	Injuries	56	Drowning	33	Injuries	78	Injuries	58	Cancer	41	Injuries	95
7	Suicide	48	Tuberculosis	26	Cancer	73	Cancer	49	Injuries	37	Cancer	90
8	Cancer	37	Epilepsy	23	Suicide	66	Suicide	49	Epilepsy	26	Suicide	66
9	Epilepsy	27	Injuries	22	Epilepsy	50	Epilepsy	32	Heart Dis-ease	22	Epilepsy	58
10	Asthma	25	Suicide	18	Tuberculo-sis*	48	Road Traffic Accident	30	Asthma	20	Road Traf-fic Accident	50

6.6.6 Ten Leading Causes of Registered Deaths in the Community for Persons Aged 15-29 Years by Sex

Table 6.34 presents the leading causes of registered deaths in the community for persons aged 15 - 29 years by sex in 2023 and 2024. In 2024, sudden death accounted for 15.4 percent of all the registered community deaths for both sexes in this age group. All forms of physical harm including general injuries, Toad Traffic Accidents, suicide and drowning contributed to 20.1 and 23.5 percent of deaths for both sexes in 2023 and 2024, respectively. For every six suicide cases reported among persons aged 15-29 years, five were male across the two years.

Table 6.34: Leading Causes of Registered Deaths in the Community for Persons Aged 15-29 Years by Sex

	2023						2024					
	Male		Female		Both Sexes		Males		Females		Both Sexes	
Rank	Cause of Death	Total= 5,103	Cause of Death	Total= 2,460	Cause of Death	Total= 7,563	Cause of Death	Total= 4,838	Cause of Death	Total= 2,352	Cause of Death	Total= 7,190
1	Sudden Death	759	Sudden Death	361	Sudden Death	1,120	Sudden Death	752	Sudden Death	355	Sudden Death	1,107
2	Injuries	729	Pneumonia	300	Injuries	803	Injuries	626	Pneumonia	261	Injuries	736
3	Pneumonia	447	Malaria	290	Pneumonia	747	Pneumo-nia	415	Malaria	245	Pneumonia	676
4	Malaria	379	Cancer	150	Malaria	669	Suicide	330	Cancer	162	Malaria	573
5	Suicide	369	Anaemia	130	Suicide	437	Malaria	328	Anaemia	155	Suicide	384
6	Road Traffic Accidents	243	Tuberculosis	101	Cancer	309	Drowning	252	Injuries	110	Cancer	326
7	Drowning	164	Epilepsy	96	Road Traffic Accidents	282	Road Traffic Accident	224	Tuberculosis	100	Drowning	293
8	Cancer	159	Injuries	74	Anaemia	264	Epilepsy	178	Epilepsy	97	Anaemia	276
9	Epilepsy	158	Asthma	68	Tuberculosis	256	Cancer	164	Asthma	66	Epilepsy	275
10	Tuberculosis	155	Suicide	68	Epilepsy	254	Tubercu-losis	148	Suicide	54	Road Traf-fic Accident	274

6.6.7 Ten Leading Causes of Registered Deaths in the Community for Persons Aged 30-49 Years by Sex

Table 6.35 presents the leading causes of registered deaths in the community for persons aged 30-49 years. Sudden death was the leading cause followed by pneumonia for both sexes in 2023 and 2024. Among the females, cancer was the second leading cause of death while for

Table 6.35: Leading Causes of Registered Deaths in the Community for Persons Aged 30-49 Years, 2023-2024

	2023						2024					
	Male		Female		Both Sexes		Males		Females		Both Sexes	
Rank	Cause of Death	Total= 11,791	Cause of Death	Total= 5,989	Cause of Death	Total= 17,780	Cause of Death	Total= 11,132	Cause of Death	Total= 6,015	Cause of Death	Total= 17,147
1	Sudden Death	2,031	Sudden Death	968	Sudden Death	2,999	Sudden Death	2,031	Sudden Death	1,008	Sudden Death	3,039
2	Pneumonia	1,269	Cancer	925	Pneumonia	1,921	Pneumo-nia	1,220	Cancer	892	Pneumonia	1,876
3	Tubercu-losis	995	Pneumo-nia	652	Cancer	1,640	Tubercu-losis	844	Pneumonia	656	Cancer	1,647
4	Malaria	848	Malaria	509	Malaria	1,357	Injuries	841	Malaria	447	Tubercu-losis	1,178
5	Injuries	839	Tubercu-losis	328	Tuberculosis	1,323	Cancer	755	Tuberculosis	334	Malaria	1,139
6	Cancer	715	Hyper-tension	277	Injuries	948	Malaria	692	Hyperten-sion	315	Injuries	999
7	Suicide	602	Anaemia	218	Suicide	690	Suicide	472	Anaemia	225	Suicide	553
8	Road Traf-fic Acci-dents	322	HIV/AIDS	197	Hyperten-sion	471	Road Traffic Accident	319	HIV/AIDS	188	Hyperten-sion	512
9	Alcoholism	296	Asthma	187	Anaemia	462	Alcohol-ism	288	Asthma	177	Asthma	440
10	Asthma	262	Injuries	109	Asthma	449	Asthma	263	Injuries	158	Anaemia	436

6.6.8 Leading Causes of Registered Deaths in the Community for Persons Aged 50-59 Years by Sex

Table 6.36 presents the leading causes of registered deaths in the community for persons aged 50-59 years by sex. In 2023 and 2024, the leading cause of death for both sexes was sudden death, accounting for 17.6 and 18.1 percent of total community deaths registered in this age group, respectively. Injuries were among the ten leading causes of registered deaths for males whereas it did not feature among females over the two-year period. Similarly,

Table 6.36: Leading Causes of Registered Deaths in the Community For Persons Aged 50-59 Years by Sex

	2023						2024					
	Male		Female		Both Sexes		Males		Female		Both Sexes	
Rank	Cause of Death	Total= 5,647	Cause of Death	Total= 2,899	Cause of Death	Total= 8,546	Cause of Death	Total= 5,563	Cause of Death	Total= 3,152	Cause of Death	Total= 8,715
1	Sudden Death	1,060	Cancer	634	Sudden Death	1,505	Sudden Death	1,006	Cancer	671	Sudden Death	1,574
2	Cancer	696	Sudden Death	445	Cancer	1,330	Cancer	768	Sudden Death	568	Cancer	1,439
3	Pneumonia	675	Pneumo-nia	286	Pneumo-nia	961	Pneumo-nia	658	Pneumonia	298	Pneumonia	956
4	Tubercu-losis	465	Hyperten-sion	228	Malaria	587	Tubercu-losis	439	Hyperten-sion	277	Tubercu-losis	556
5	Malaria	403	Malaria	184	Tubercu-losis	574	Malaria	342	Malaria	190	Malaria	532
6	Hyperten-sion	222	Tubercu-losis	109	Hyperten-sion	450	Hyper-tension	217	Diabetes	135	Hyperten-sion	494
7	Asthma	194	Diabetes	107	Asthma	285	Asthma	189	Asthma	118	Asthma	307
8	Injuries	155	Asthma	91	Diabetes	240	Diabetes	171	Tubercu-losis	117	Diabetes	306
9	Diabetes	133	Anaemia	81	Injuries	184	Injuries	164	Anaemia	86	Anaemia	222
10	Suicide	122	HIV/AIDS	70	Anaemia	177	Anaemia	136	HIV/AIDS	63	Injuries	198

6.6.9 Leading Causes of Registered Deaths in the Community for Persons Aged 60 Years and Above by Sex

Table 6.37 presents the leading causes of registered deaths in the community for persons aged 60 years and above in 2023 and 2024. The three leading causes of community registered deaths for persons in this age group during the two years were sudden death, pneumonia and cancer for males, females and both sexes. Unlike other adult age groups, urinary obstruction was among the leading causes of death for males in this age group during both years.

Table 6.37: Leading Causes of Registered Deaths in the Community for Persons Aged 60 Years and Above by Sex

	2023						2024					
	Male		Female		Both Sexes		Males		Females		Both Sexes	
Rank	Cause of Death	Total= 23,705	Cause of Death	Total= 22,473	Cause of Death	Total= 46,178	Cause of Death	Total= 24,115	Cause of Death	Total= 22,958	Cause of Death	Total= 47,073
1	Sudden Death	4,199	Sudden Death	4,154	Sudden Death	8,353	Sudden Death	4,416	Sudden Death	4,450	Sudden Death	8,866
2	Pneumonia	3,257	Pneumonia	3,188	Pneumonia	6,445	Cancer	3,510	Pneumonia	3,157	Pneumonia	6,426
3	Cancer	3,252	Cancer	2,706	Cancer	5,958	Pneumo-nia	3,269	Cancer	2,883	Cancer	6,393
4	Malaria	1,693	Hyperten-sion	2,245	Malaria	3,661	Hyperten-sion	1,689	Hyperten-sion	2,534	Hyperten-sion	4,223
5	Hyperten-sion	1,398	Malaria	1,968	Hyperten-sion	3,643	Malaria	1,647	Malaria	1,823	Malaria	3,470
6	Tubercu-losis	1,008	Diabetes	981	Diabetes	1,810	Urinary Obstruc-tion	1,087	Diabetes	1,096	Diabetes	1,952
7	Asthma	925	Stroke	887	Asthma	1,712	Asthma	994	Stroke	962	Asthma	1,864
8	Urinary Obstruc-tion	887	Asthma	787	Stroke	1,558	Tubercu-losis	945	Asthma	870	Stroke	1,676
9	Diabetes	829	Anaemia	618	Tubercu-losis	1,505	Diabetes	856	Anaemia	656	Tubercu-losis	1,347
10	Stroke	671	Compli-cations of Old Age	555	Anaemia	1,232	Stroke	714	Old Age	655	Urinary Ob-struction	1,301



CHAPTER

07

KEY FINDINGS:

80,132

A total of 80,132 marriages were registered during 2020 to 2024 period with a peak of 20,600 registrations in 2023

15,045

There has been a steady increase in registration of marriages from the year 2020 to the year 2023. However, there was a decrease in registered marriages from 20,600 in 2023 to 15,045 in 2024. This can be attributed to incomplete returns submissions during the year 2024.

39.6%

Nairobi City County had the highest number of marriages registered, with 5,826 marriages, accounting for 39.6 per cent of the total registered marriages in the year 2024.

Nairobi City county registered the highest Christian (22,210) and Civil (9,322) marriages while Wajir registered the least Christian (8) and Civil (0) marriages during the 2020 to 2024 period

Overall, Christian and civil marriages were the most prevalent type of marriages registered from 2020 to 2024 while Customary marriages were the least type of marriages registered from 2020 to 2024.

Marriage Registration

7.1 Introduction

Marriage registration, divorce registration and vital statistics on nuptiality are critical components of holistic CRVS systems. They are crucial for protecting individual rights, ensuring basic capabilities and supporting full societal participation (MacFeely and Bratschi, 2022). It also provides important documentary proof of legal identity across the life course – such proof is required to claim many government entitlements, clarify interpersonal relationships and responsibilities and access certain private sector opportunities (Silva, R.; Souza, E.; Simelane, S., 2023).

This chapter provides an overview of registered marriages categorized by type and county for the years 2020 through 2024. It is essential to understand that the data included here is limited to returns submitted to the Office of the Attorney General & Department of Justice as at 31st December 2024. This implies that the data presented in this report may not fully represent the total number of marriages that were officiated by Registrars/Marriage Officers during the reporting period. This is particularly pertinent for the Muslim marriages recorded by the Kadhi Courts. Consequently, the figures presented should be regarded as provisional, reflecting only a portion of the actual marital landscape during the review period.

7.2 Marriage Registration

Table 7.1 illustrates the number of registered marriages from 2020 to 2024. In 2020, there were 10,239 registered marriages. This figure experienced a notable increase in 2021, reaching 17,046, followed by a slight rise to 17,202 in 2022. The highest number of registered marriages were recorded in 2023, at 20,600. However, in 2024, registered marriages decreased, with the total falling to 15,045.

Table 7.1: Number of Registered Marriages, 2020 – 2024

Marriage Year	Freq.	Percent	Cum.
2020	10,239	12.78	12.78
2021	17,046	21.27	34.05
2022	17,202	21.47	55.52
2023	20,600	25.71	81.22
2024	15,045	18.78	100
Total	80,132	100	

7.3 Registered Marriages by County

Table 7.2 shows the distribution of registered marriages by county for 2020 to 2024. Nairobi City County had the highest number of marriages registered, with 5,826 registered marriages, accounting for 39.6 per cent of the total registered marriages in the year 2024. Other counties with high numbers of registered marriages were Kiambu (4,844), Machakos (4,807), Nakuru (3,819), and Uasin Gishu (3,179). On the other hand, the counties of Wajir (8), Turkana (16), Lamu (20), Garissa (21), and Tana River (22) had the lowest number of marriages registered.



Table 7.2: Number of Registered Marriages by County, 2020- 2024

Code	County	Number of registered Marriages	Proportion (%)	Code	County	Number of registered Marriages	Proportion (%)
	Kenya	**80,132**					
1	Mombasa	1,464	1.83	26	Trans-Nzoia	276	0.34
2	Kwale	335	0.42	27	Uasin Gishu	3,179	3.97
3	Kilifi	996	1.24	28	Elgeyo/Marakwet	2,761	3.45
4	Tana River	22	0.03	29	Nandi	451	0.56
5	Lamu	20	0.02	30	Baringo	126	0.16
6	Taita/Taveta	245	0.31	31	Laikipia	307	0.38
7	Garissa	21	0.03	32	Nakuru	3,819	4.77
8	Wajir	8	0.01	33	Narok	229	0.29
10	Marsabit	379	0.47	34	Kajiado	1,370	1.71
11	Isiolo	73	0.09	35	Kericho	388	0.48
12	Meru	1,483	1.85	36	Bomet	828	1.03
13	Tharaka-Nithi	320	0.4	37	Kakamega	1,624	2.03
14	Embu	1,610	2.01	38	Vihiga	453	0.57
15	Kitui	1,404	1.75	39	Bungoma	1,400	1.75
16	Machakos	4,807	6	40	Busia	926	1.16
17	Makueni	1,629	2.03	41	Siaya	421	0.53
18	Nyandarua	294	0.37	42	Kisumu	2,228	2.78
19	Nyeri	1,061	1.32	43	Homa Bay	136	0.17
20	Kirinyaga	902	1.13	44	Migori	317	0.4
21	Murang'a	927	1.16	45	Kisii	1,661	2.07
22	Kiambu	4,844	6.05	46	Nyamira	568	0.71
23	Turkana	16	0.02	47	Nairobi City	31,758	39.63
24	West Pokot	90	0.11		Not Stated	1,837	2.29
25	Samburu	119	0.15				

*** There were no marriage returns from Mandera County(Code 009)*

7.4 Registered Marriages by County and Year

Table 7.3. presents the number of registered marriages by county and year of registration. The number of marriages registered across the counties between 2020 and 2024 varied significantly. Nairobi City recorded 3,796 marriages in 2020, which increased to 5,826 marriages registered in 2024. In Kiambu, the number of marriages registered had a rise from 1,098 in 2021 to 1,235 in 2022 but dropped to only 747 in 2024, while Machakos registered 1,112 marriages in 2024, an increase from 813 registered marriages in the year 2023.

Uasin Gishu demonstrated a remarkable rise, from just 48 and 33 registered marriages in 2020 and 2021 to over 1,000 in both 2022 and 2023 and a decline to 766 in 2024. Conversely, the counties of Garissa, Lamu, Wajir, Turkana, and Tana River each registered ten or less marriages annually during the review period.

Table 7.3: Number of Registered Marriages by County and Year of Registration

Code	County	Year					Code	County	Year				
		2020	2021	2022	2023	2024			2020	2021	2022	2023	2024
	Kenya	**10,239**	**17,046**	**17,202**	**20,600**	**15,045**							
1	Mombasa	236	492	325	230	181	26	Trans Nzoia	6	66	104	71	29
2	Kwale	67	130	60	61	17	27	Uasin Gishu	48	33	1,028	1,304	766
3	Kilifi	92	332	287	178	107	28	Elgeyo/ Marakwet	638	235	618	801	469
4	Tana River	4	6	10	1	1	29	Nandi	52	33	93	135	138
5	Lamu	8	2	2	7	1	30	Baringo	5	7	13	67	34
6	Taita/Taveta	31	31	32	67	84	31	Laikipia	50	55	48	75	79
7	Garissa	5	4	6	4	2	32	Nakuru	264	861	648	1,351	695
8	Wajir	2	2	1	0	3	33	Narok	2	13	32	103	79
10	Marsabit	12	58	8	265	36	34	Kajiado	315	346	267	310	132
11	Isiolo	26	23	9	8	7	35	Kericho	14	25	22	164	163
12	Meru	147	559	297	283	197	36	Bomet	104	46	82	326	270
13	Tharaka-Nithi	10	122	142	19	27	37	Kakamega	33	621	284	406	280
14	Embu	232	251	489	354	284	38	Vihiga	98	87	98	113	57
15	Kitui	287	352	245	196	324	39	Bungoma	249	188	262	491	210
16	Machakos	479	1,431	972	813	1,112	40	Busia	154	163	210	328	71
17	Makueni	343	587	136	232	331	41	Siaya	151	72	97	65	36
18	Nyandarua	23	36	44	55	136	42	Kisumu	291	421	572	665	279
19	Nyeri	316	209	343	147	46	43	Homa Bay	10	55	23	40	8
20	Kirinyaga	57	283	253	241	68	44	Migori	60	66	62	78	51
21	Muranga	149	211	233	201	133	45	Kisii	377	558	204	98	424
22	Kiambu	778	1,098	1,235	986	747	46	Nyamira	65	173	186	117	27
23	Turkana	1	5	8	2	0	47	Nairobi City	3,796	6,482	6,969	8,685	5,826
24	West Pokot	13	59	8	8	2		Not Stated	110	112	123	435	1,057
25	Samburu	29	45	12	14	19							

*** There were no marriage returns from Mandera County(Code 009)*

7.5 Registered Marriages by Type and Year of Occurrence

Table 7.4 presents trends in registered marriages by type in Kenya from 2020 to 2024. Overall, Christian and civil marriages were the most registered marriage types.

Christian marriages were highest in 2021 at 13,456 registrations, while civil marriages reached their highest number in 2023 at 7,185 registrations. Registration of Customary (11) and Hindu (18) marriages remained minimal throughout the five years. Additionally, marriages without a stated type increased from 77 in 2020 to 89 in 2024. This can be attributed to data capture error.

Table 7.4: Trends in Marriage Types in Kenya, 2020-2024

	TYPE OF MARRIAGE					
YEAR	CHRISTIAN	CIVIL	CUSTOMARY	HINDU	NOT STATED	TOTAL
2020	8,566	1,596	0	0	77	10,239
2021	13,456	3,530	6	0	54	17,046
2022	12,987	4,155	2	1	57	17,202
2023	13,327	7,185	3	3	82	20,600
2024	9,890	5,052	0	14	89	15,045
TOTAL	**58,226**	**21,518**	**11**	**18**	**359**	**80,132**

7.6 Registered Marriages by County and Type, 2020 to 2024

Table 7.5 presents the distribution of registered marriages by type and county for 2020 to 2024. Christian marriages comprised most of all registered marriages nationally, with Nairobi City (22,210), Kiambu (4,833), and Machakos (3,488) counties reporting the highest numbers. Civil marriages, the second most prevalent type, were predominantly recorded in Nairobi City (9,322), Nakuru (2,404), and Uasin Gishu (2,236) counties.

Customary marriages were notably rare, totaling to 11 during the period, concentrated mainly in Kwale (8) and Kisumu (3) counties. Similarly, Hindu marriages were few, with a total of 18 registered, equally split between Mombasa (9) and Nairobi City (9) counties. Additionally, there were 359 marriages registered without a stated type, the majority occurring in Nairobi City (217). This can be attributed to data capture errors. Table 7.6(Annexed) presents distribution of registered marriages by county and type segregated by year of occurrence.

Table 7.5: Distribution of Registered Marriages by County and Type 2020-2024

Code	COUNTY	CHRISTIAN	CIVIL	CUSTOMARY	HINDU	NOT STATED
	Kenya	58,226	21,518	11	18	359
1	Mombasa	1,392	63	0	9	0
2	Kwale	312	15	8	0	0
3	Kilifi	974	22	0	0	0
4	Tana River	22	0	0	0	0
5	Lamu	20	0	0	0	0
6	Taita/Taveta	245	0	0	0	0
7	Garissa	21	0	0	0	0
8	Wajir	8	0	0	0	0
10	Marsabit	379	0	0	0	0
11	Isiolo	73	0	0	0	0
12	Meru	839	616	0	0	28

Table 7.5: Distribution of Registered Marriages by County and Type 2020-2024 Con't

Code	COUNTY	CHRISTIAN	CIVIL	CUSTOMARY	HINDU	NOT STATED
13	Tharaka-Nithi	320	0	0	0	0
14	Embu	634	975	0	0	1
15	Kitui	1,255	149	0	0	0
16	Machakos	3,488	1,317	0	0	2
17	Makueni	1,606	22	0	0	1
18	Nyandarua	293	0	0	0	1
19	Nyeri	1,056	5	0	0	0
20	Kirinyaga	902	0	0	0	0
21	Murang'a	904	21	0	0	2
22	Kiambu	4,833	9	0	0	2
23	Turkana	16	0	0	0	0
24	West Pokot	88	2	0	0	0
25	Samburu	119	0	0	0	0
26	Trans-Nzoia	135	141	0	0	0
27	Uasin Gishu	943	2,236	0	0	0
28	Elgeyo/Marakwet	2,611	131	0	0	19
29	Nandi	450	1	0	0	0
30	Baringo	126	0	0	0	0
31	Laikipia	205	100	0	0	2
32	Nakuru	1,406	2,404	0	0	9
33	Narok	176	51	0	0	2
34	Kajiado	1,369	1	0	0	0
35	Kericho	387	1	0	0	0
36	Bomet	404	417	0	0	7
37	Kakamega	1,027	597	0	0	0
38	Vihiga	452	1	0	0	0
39	Bungoma	1,083	261	0	0	56
40	Busia	520	403	0	0	3
41	Siaya	399	22	0	0	0
42	Kisumu	1,018	1,205	3	0	2
43	Homa Bay	132	3	0	0	1
44	Migori	259	54	0	0	4
45	Kisii	720	941	0	0	0
46	Nyamira	562	6	0	0	0
47	Nairobi City	22,210	9,322	0	9	217
	Not Stated	1,833	4	0	0	0

*** There were no marriage returns from Mandera County(Code 009)*



CHAPTER

08

KEY FINDINGS:

The number of adoptions registered in Kenya decreased from 474 in 2023 to 335 in 2024.

51 per cent

In 2024, fifty-one per cent of the adopted children were female, while 49 per cent were male.

Most adoptions were by married couples at 99 per cent in 2024.

The highest number of adoptions was for children aged 2 years.

67 per cent

Sixty-seven per cent of children adopted in 2024 were born in Nairobi City County.

Adoption Registration

8.1 Introduction

Adoption in Kenya is both a legal and social process designed to provide children with stable, loving families when their biological parents are unable to care for them. Through adoption, parental rights and responsibilities are permanently transferred to the adopter(s), ensuring the child receives security, emotional support, and opportunities for growth within a nurturing environment. Adoption remains a vital component of Kenya's child protection framework. Over time, adoption in the country has undergone significant transformation, influenced by shifting societal values, evolving family dynamics, and a strengthened legal framework. A key milestone in this evolution was the enactment of the Children's Act, 2022, which reaffirmed the country's dedication to protecting the rights and well-being of adopted children and aligned the country's adoption policies with international standards. Kenya's law permits adoption of children from 6 weeks old up to 18 years.

This Chapter presents the trend and number of adoptions by sex, age and place of birth of the children. It also presents the marital status and nationality of the adopters.

8.2 Registered Adoptions by Year of Occurrence and Sex, 2020 - 2024

Table 8.1 presents the number of registered adoptions by year of occurrence and sex of the child from 2020 to 2024. The number of adoptions declined from 474 in 2023 to 335 in 2024. In the same year, males accounted for 49 per cent of the total adoptions, and females 51 per cent. Over the five years period, the total number of adoptions registered ranged from 251 in 2020 to 474 in 2023. The number of female adoptions consistently exceeded male adoptions for all the years from 2020 to 2024.

Table 8.1: Number of Adoptions by Year of Occurrence and Sex, 2020 - 2024

Year of Adoption	Male	Female	Total
2020	124	127	**251**
2021	169	172	**341**
2022	135	162	**297**
2023	225	249	**474**
2024	165	170	**335**



8.3 Registered Adoptions by Age and Sex, 2020 - 2024

Table 8.2 presents the distribution of adopted children by age and sex from 2020 to 2024. Most adoptions occurred among children aged 1 to 6 years, with the highest number recorded at ages 1 and 2. Children under one year and 18-year-olds were the least adopted, with annual totals for each year not exceeding four in any year in the period under review.

Table 8.2: Number of Adopted Children by Age and Sex, 2020 - 2024

Age of the Child	2020			2021			2022			2023			2024		
	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total
0	1	1	2	1	0	1	0	1	1	1	1	2	4	0	4
1	5	7	12	4	7	11	10	12	22	14	23	37	15	23	38
2	24	23	47	17	21	38	19	26	45	38	46	84	34	23	57
3	14	23	37	38	34	72	14	27	41	28	40	68	11	11	22
4	15	13	28	23	15	38	17	10	27	24	18	42	14	14	28
5	12	7	19	25	14	39	11	11	22	17	22	39	10	5	15
6	10	7	17	5	18	23	12	9	21	17	13	30	14	16	30
7	7	5	12	8	6	14	9	11	20	13	14	27	10	9	19
8	6	4	10	8	8	16	7	6	13	9	8	17	3	4	7
9	5	5	10	11	6	17	5	6	11	10	9	19	7	8	15
10	8	3	11	9	8	17	6	5	11	4	7	11	4	3	7
11	4	6	10	4	7	11	3	6	9	8	5	13	10	8	18
12	4	3	7	4	5	9	4	1	5	7	6	13	5	4	9
13	0	4	4	1	4	5	0	3	3	5	11	16	5	8	13
14	3	7	10	2	6	8	7	2	9	4	7	11	3	11	14
15	3	3	6	1	7	8	5	10	15	8	3	11	5	6	11
16	1	3	4	3	1	4	5	6	11	4	8	12	0	7	7
17	2	3	5	5	5	10	1	9	10	14	7	21	9	9	18
18	0	0	0	0	0	0	0	1	1	0	1	1	2	1	3
Total	**124**	**127**	**251**	**169**	**172**	**341**	**135**	**162**	**297**	**225**	**249**	**474**	**165**	**170**	**335**

8.4 Registered Adoptions by Marital Status of the Adopters, 2020 - 2024

Table 8.3 presents the number of children adopted by marital status of the adopters from 2020 to 2024. In the period, nearly all registered adoptions (99.4%) were undertaken by married couples In 2024, married couples adopted 333 children compared to 472 in 2023.

Table 8.3: Number of Adopted Children by Marital Status of the Adopters, 2020 – 2024

Marital Status of the Adopters	Number of Children Adopted				
	2020	2021	2022	2023	2024
Single	1	3	1	2	2
Married	250	338	296	472	333
Total	**251**	**341**	**297**	**474**	**335**

8.5 Registered Adoption by Nationality of Adopter, 2020 - 2024

Table 8.4 presents the number of children adopted by the nationality of the adopter from 2020 to 2024. Most adoptions were by Kenyan nationals, accounting for 99.1 per cent of the total adoptions registered in 2024. In the same period, 332 children were adopted by Kenyans compared to 468 in 2023. The number of registered adoptions by non-Kenyan nationals was 3 cases in 2024.



Table 8.4: Number of children adopted by the nationality of the adopter, 2020 to 2024

Nationality	Number of Children Adopted				
	2020	2021	2022	2023	2024
Kenyan	251	340	295	468	332
Non-Kenyan	0	1	2	6	3
Total	**251**	**341**	**297**	**474**	**335**

8.6 Registered Adoptions by Place of Birth

Table 8.5 presents the number of adopted children by county/country of birth from 2020 to 2024. In 2024 224 adoptions were for children born in Nairobi City County. Other counties where a high number of adopted children were born include Kiambu, Machakos, Nakuru, and Mombasa, which recorded 10, 21, 13, and 15, respectively, in 2024.

Table 8.5: Number of Adopted Children by Place of Birth, 2020-2024

Country/County of Birth	2020	2021	2022	2023	2024	Total
Uganda-Kampala	0	0	0	1	0	1
Kenya (Counties)						
Nairobi City	128	162	150	303	224	967
Kiambu	22	18	34	34	10	118
Machakos	28	18	21	23	21	111
Nakuru	24	28	23	23	13	111
Mombasa	6	36	9	34	15	100
Nyeri	3	8	6	6	5	28
Embu	9	13	0	0	5	27
Uasin Gishu	3	6	1	4	11	25
Muranga	2	0	12	4	5	23
Kajiado	4	2	5	5	6	22
Kisumu	5	3	3	8	3	22
Kitui	1	6	8	4	3	22
Kericho	1	6	5	1	2	15
Meru	0	6	3	5	0	14
Laikipia	3	2	5	2	1	13
Kakamega	4	6	0	0	1	11
Bomet	0	2	2	6	0	10
Kilifi	0	3	3	1	1	8
Kirinyaga	0	6	3	0	2	11
Nanyuki	1	1	0	2	1	5
Kisii	0	1	0	2	0	3
Makueni	0	0	1	0	2	3
Nyamira	0	2	0	1	0	3
Vihiga	0	0	0	2	1	3
Homabay	1	0	0	1	0	2
Narok	0	0	1	1	0	2
Bungoma	0	0	1	0	0	1
Busia	0	0	0	0	1	1
Marsabit	0	1	0	0	0	1
Migori	0	0	0	0	1	1
Siaya	0	0	0	1	0	1
Tharaka Nithi	0	0	1	0	0	1
Not Stated	6	5	0	0	1	12
Total	**251**	**341**	**297**	**474**	**335**	**1,698**





CHAPTER
09

KEY FINDINGS:



71.2 & 69.4

- National birth registration completeness was 70.3 per cent in 2024 with that for males at 71.2 and females at 69.4 per cent.



44.8%

- Between 2023 and 2024 the death registration completeness declined from 45.1 per cent to 44.8 per cent.

355



- The number of adoptions registered in Kenya increased from 341 in 2020 to 474 in 2023, before declining to 335 in 2024.

Conclusion and Recommendations

9.1 Introduction

This chapter presents conclusions and recommendations based on the findings of the 2024 KVSR report. These findings are useful for planning and improving the civil registration and vital statistics systems in the country and improvement of data quality as well as the registration of births, marriages, adoptions and deaths and causes of death.

9.2 CONCLUSION

9.2.1 Birth Registration Completeness

National birth registration completeness was 70.3 per cent in 2024 with that for males at 71.2 and females at 69.4 per cent. This was a decline from 77.1 per cent in 2023 with males at 77.5 percent and females at 76.7 per cent. Further, an analysis of the trend shows that birth registration completeness has been on a downward trajectory since 2021.

9.2.2 Death Registration Completeness

National death registration completeness was 44.8 per cent in 2024 marking a 7.5 percentage decline from 52.3 per cent in 2021. Between 2023 and 2024 the death registration completeness declined from 45.1 per cent to 44.8 per cent. Nationally, registration completeness for males was at 45.0 per cent in 2024 while that for females was at 44.5 per cent.

9.2.3 Marriage Registration Completeness

There was a steady increase in the number of marriages registered annually from the year 2020 to 2023. However, there was a decrease in the number of registered marriages from a peak of 20,600 in 2023 to 15,045 in 2024. This can be attributed to incomplete returns from Registrars/Marriage Officers during the year 2024. Overall, Christian and civil marriages were the most common type of marriages registered between 2020 and 2024 while Customary marriages were the least.

9.2.4 Adoption Registration Completeness

The number of adoptions registered in Kenya increased from 341 in 2020 to 474 in 2023, before declining to 335 in 2024. Females made up 52 percent of the adopted children in 2024, slightly higher than the male children who accounted for 48 percent of the adoptees. Most adoptions were carried out by married couples, making up 99 per cent of the total adoptions registered.



9.3 RECOMMENDATIONS

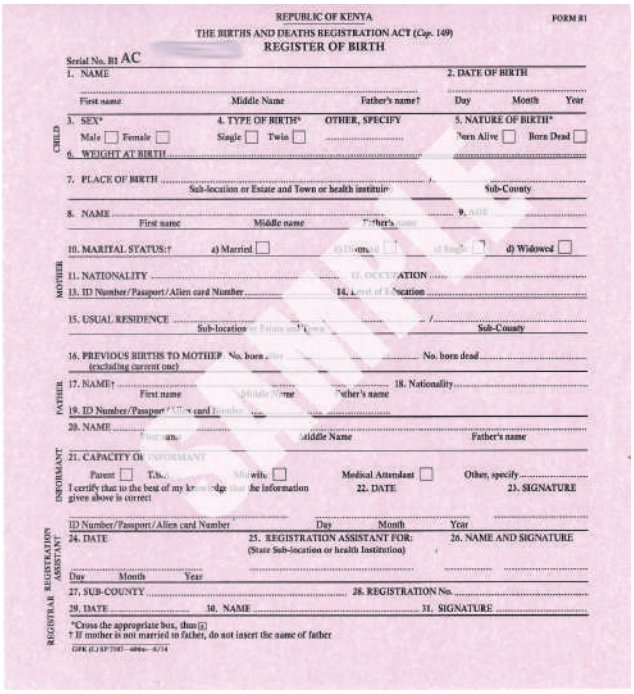
Based on the issues observed in the process of developing the 2024 KVSR as well as the results from the analysis of the 2024 data on vital events, the following recommendations are made;

1. Undertake continuous sensitization and training of all registration agents for vital events to enhance quality of data on vital events, especially the timeliness and accuracy of data.
2. Migrate the data capture system from the current MS Excel data entry software to a relational database such as CSPro software.
3. Build capacity of CRS staff in the field and at the national level on data management tools such as CSPro.
4. Conduct a survey to establish the reasons for the relatively low death registration and wide disparity of death registration by sex, particularly in ASAL counties.
5. Undertake capacity building and training on causes of death coding for health workers, demographers and statisticians from MoH, CRS and KNBS.
6. Build a cause of death classification dictionary for coding causes of death and adopt the international form of Medical Certificate of Cause of Death.
7. Capacity build field registrars on ICD 11 cause of death classification.
8. Roll out the verbal autopsy project countrywide to improve the cause of death reporting at the community level.
9. Create a committee comprising technical staff from CRS, MoH, OAG & DOJ, Judiciary, NGAO and KNBS to facilitate the harmonization, strengthening, improvement and monitoring of administrative data on vital events.
10. Institutionalization of KVSR especially the time to start preparing the report with a clear road map from launch to dissemination
11. Measures be undertaken by The Department of Marriages to enhance reporting on marriages conducted by Registrars/Marriage Officers. This is especially so for Muslim marriages whose data is missing in the report.
12. Conduct a survey to establish the reasons for the relatively low death registration and wide disparity of death registration by sex, particularly in ASAL counties.
13. To capacity build the registration assistants on data capture on vital statistics.

Appendices

A. Birth and Death Registration Forms

Appendix 1-1: Form B1



REPUBLIC OF KENYA

FORM B1

THE BIRTHS AND DEATHS REGISTRATION ACT (Cap. 149)

REGISTER OF BIRTH

Serial No. B1 AC

1. NAME

2. DATE OF BIRTH

First name | Middle Name | Father's name? | Day | Month | Year

CHILD

3. SEX* Male ☐ Female ☐

4. TYPE OF BIRTH* Single ☐ Twin ☐ OTHER, SPECIFY

5. NATURE OF BIRTH* Born Alive ☐ Born Dead ☐

6. WEIGHT AT BIRTH

7. PLACE OF BIRTH

Sub-location or Estate and Town or health institution | Sub-County

8. NAME

First name | Middle name | Father's | 9. AGE

MOTHER

10. MARITAL STATUS:† a) Married ☐ d) Widowed ☐

11. NATIONALITY

13. ID Number/Passport/Alien card Number | 14.

15. USUAL RESIDENCE

Sub-location | Sub-County

16. PREVIOUS BIRTHS TO MOTHER No. born | No. born dead

(excluding current one)

FATHER

17. NAME† First name | Father's name | 18. Nationality

19. ID Number/Passport/Alien card Number

20. NAME

First name | Middle Name | Father's name

INFORMANT

21. CAPACITY OF INFORMANT

Parent ☐ Tak... ☐ Medical Attendant ☐ Other, specify

I certify that to the best of my knowledge the information given above is correct | 22. DATE | 23. SIGNATURE

ID Number/Passport/Alien card Number | Day | Month | Year

REGISTRAR REGISTRATION ASSISTANT

24. DATE | 25. REGISTRATION ASSISTANT FOR: (State Sub-location or health Institution) | 26. NAME AND SIGNATURE

Day | Month | Year

27. SUB-COUNTY | 28. REGISTRATION No.

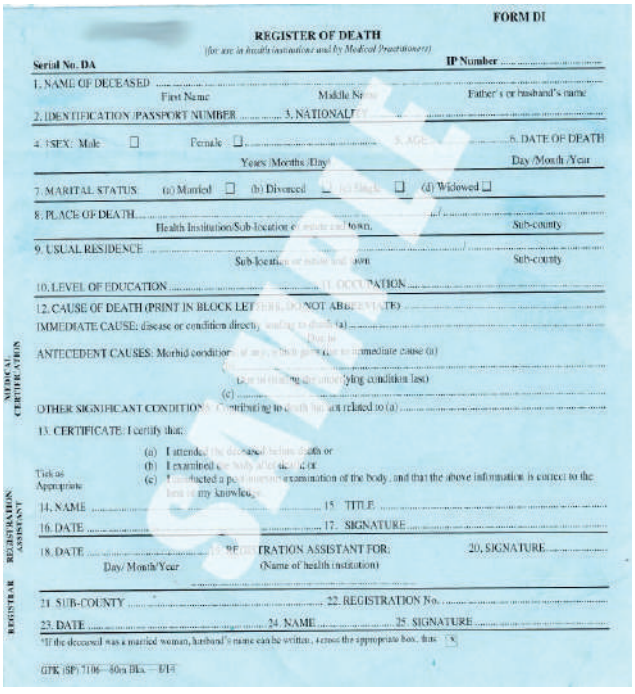
29. DATE | 30. NAME | 31. SIGNATURE

*Cross the appropriate box, thus [x]

† If mother is not married to father, do not insert the name of father

GPK (L) (AP 7307—400m Blx.—8/14

Appendix 1-2: Form D1



FORM DI

REGISTER OF DEATH

(for use in health institutions and by Medical Practitioners)

Serial No. DA | IP Number

1. NAME OF DECEASED

First Name | Middle Na... | Father's or husband's name

2. IDENTIFICATION /PASSPORT NUMBER | 3. NATIONALI...

4. SEX: Male ☐ Female ☐ | 5. AGE | 6. DATE OF DEATH

Years /Months /Day | Day /Month /Year

7. MARITAL STATUS: (a) Married ☐ (b) Divorced ☐ ☐ (d) Widowed ☐

8. PLACE OF DEATH

Health Institution/Sub-location e... town. | Sub-county

9. USUAL RESIDENCE

Sub-locati... town | Sub-county

10. LEVEL OF EDUCATION | 11. OCCUPATION

12. CAUSE OF DEATH (PRINT IN BLOCK LET... DO NOT ABB... TE)

IMMEDIATE CAUSE: disease or condition direct... (a)

ANTECEDENT CAUSES: Morbid condition... immediate cause (a)

...lying condition last)

OTHER SIGNIFICANT CONDITION... ...ntributing to ... not related to (a)

MEDICAL CERTIFICATION

13. CERTIFICATE: I certify that:

(a) I attende... ...ath or

(b) I examined ... at ... OR

(c) I conducted a p... ...examination of the body, and that the above information is correct to the best of my knowledge.

Tick as Appropriate

14. NAME | 15. TITLE

16. DATE | 17. SIGNATURE

REGISTRATION ASSISTANT

18. DATE Day/ Month/Year | 19. ...TRATION ASSISTANT FOR: (Name of health institution) | 20. SIGNATURE

REGISTRAR

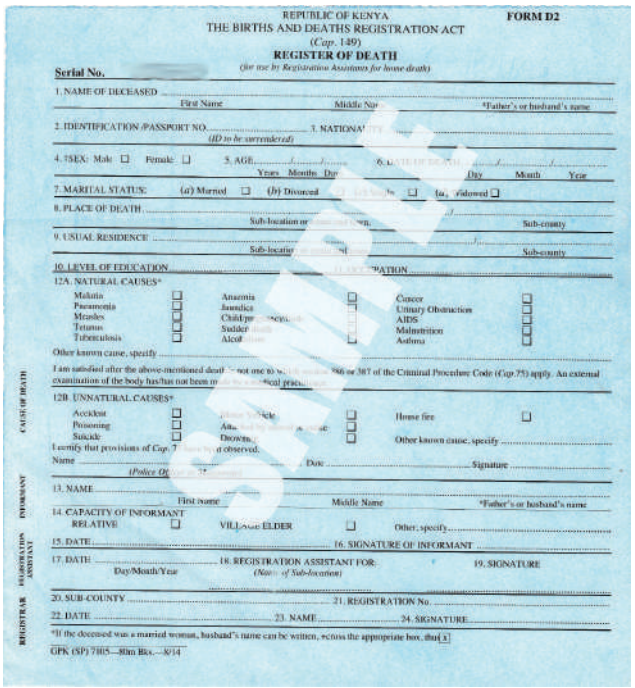
21. SUB-COUNTY | 22. REGISTRATION No.

23. DATE | 24. NAME | 25. SIGNATURE

*If the deceased was a married woman, husband's name can be written, across the appropriate box, thus [x]

GPK (SP) 7106—80m Blx.—8/14

Appendix 1-3: Form D2:



REPUBLIC OF KENYA

FORM D2

THE BIRTHS AND DEATHS REGISTRATION ACT

(Cap. 149)

REGISTER OF DEATH

(for use by Registration Assistants for home death)

Serial No.

1. NAME OF DECEASED

First Name | Middle Na... | *Father's or husband's name

2. IDENTIFICATION /PASSPORT NO. | 3. NATIONA...

(ID to be surrendered)

4. SEX: Male ☐ Female ☐ | 5. AGE Years Months Day | 6. ... Day Month Year

7. MARITAL STATUS: (a) Married ☐ (b) Divorced ☐ ... ☐ (d) Widowed ☐

8. PLACE OF DEATH

Sub-location or ... | Sub-county

9. USUAL RESIDENCE

Sub-locatio... | Sub-county

10. LEVEL OF EDUCATION | ...PATION

CAUSE OF DEATH

12A. NATURAL CAUSES*

Malaria ☐ Anaemia ☐ Cancer ☐

Pneumonia ☐ Jaundice ☐ Urinary Obstruction ☐

Measles ☐ Childbir... ☐ AIDS ☐

Tetanus ☐ Sudden ☐ Malnutrition ☐

Tuberculosis ☐ Alcol ☐ Asthma ☐

Other known cause, specify

I am satisfied after the above-mentioned death ... not one to w... 386 or 387 of the Criminal Procedure Code (Cap.75) apply. An external examination of the body has/has not been m... ...ical practi...

12B. UNNATURAL CAUSES*

Accident ☐ ...cle ☐ House fire ☐

Poisoning ☐ Ass... ☐

Suicide ☐ Drowni... ☐ Other known cause, specify

I certify that provisions of Cap. 7... d observed.

Name ... Date ... Signature ...

(Police Of...

INFORMANT

13. NAME

First name | Middle Name | *Father's or husband's name

14. CAPACITY OF INFORMANT

RELATIVE ☐ VIL... ELDER ☐ Other, specify

15. DATE | 16. SIGNATURE OF INFORMANT

REGISTRATION ASSISTANT

17. DATE Day/Month/Year | 18. REGISTRATION ASSISTANT FOR: (Name of Sub-location) | 19. SIGNATURE

REGISTRAR

20. SUB-COUNTY | 21. REGISTRATION No.

22. DATE | 23. NAME | 24. SIGNATURE

*If the deceased was a married woman, husband's name can be written, across the appropriate box, thus [x]

GPK (SP) 7105—80m Blx.—8/14

Appendix 1- 4: Form BDA1 - Application For Registration of Birth of a Citizen of Kenya Occurring Abroad

FORM BDA 1

REPUBLIC OF KENYA

THE REGISTRATION OF BIRTHS AND DEATHS ACT

(Cap. 149)

APPLICATION FOR REGISTRATION OF BIRTH OF A CITIZEN OF KENYA OCCURRING ABROAD

Registration No. ____

The following information concerning the birth must be supplied:-

1. FULL NAME OF CHILD — First Name | Middle Name | Father's Name
   Son Of / Daughter of

2. DATE OF BIRTH — Date of Month : | Month : | Year

3. SEX OF CHILD — Male .. 1 / Female .. 2

4. FULL NAME FATHER OF CHILD — First Name | Middle Name | Father's Name
   Son of
   Huduma/ID/Alien/Passport No.....

5. FULL NAME MOTHER OF CHILD — First Name | Middle Name | Father's Name
   Daughter of
   Huduma/ID/Alien/Passport No.....

6. EXACT PLACE AND COUNTRY OF BIRTH

7. NORMAL RESIDENCE IN KENYA OF MOTHER

08. CERTIFICATES

A—*Informant*

I certify that I am (State relationship to child or capacity in which information given) .....

and that the above information is correct to the best of my knowledge.

Signature .....Full Name.....

Mobile No. /Address..... Email:..... Date.....

B.-By member of Kenya Mission abroad.

I am satisfied from evidence produced to me and inquiries which I have made that the above information is correct to the best of my knowledge.

Signature .....

Designation and Address.....

.....

.....

SAMPLE

Appendix 1-5: Form BDA2 - Application For Registration of a Death of A Citizen of Kenya Occurring Abroad

REPUBLIC OF KENYA

FORM BDA 2

APPLICATION FOR REGISTRATION OF DEATH OF A CITIZEN OF KENYA OCCURRING ABROAD

THE FOLLOWING INFORMATION CONCERNING THE DECEASED MUST BE SUPPLIED

1.Full Name of Deceased	Baptismal or Given Name(s) Middle or Tribal Name [redacted] Surname, or Tribal Name Son of of Father Daughter of	
2. Date of Death	Date of Month Month Year	3. Sex of Deceased Male 1 ☐ Female 2 ☐
4. Age of Deceased	Years (If under one year state in Months ..... or Days).....)	5. Occupation of Deceased
6. Exact Place and Country of Death		
7. Deceased's Normal Residence in Kenya		

8. If Death certified by Medical Practitioner
A. Cause of Death-Enter one cause per line — Interval between onset and death.

1. Immediate cause (a)..... .....

Due to (b) ....

Due to (c) ....

II. Other significant conditions.

B. Name and Address of certifying Doctor .....

.....

9. If death not certified by Medical Practitioner state apparent cause of death .....

.....

.....

.....

10. CERTIFICATES

(a) Informant.

I certify that I am *(State relationship to deceased or capacity in which information given)*.....

.....

and that the above information is correct to the best of my knowledge.

Signature .....Full Name .....

Address .....Date .....

(b) By member of Kenya Mission abroad.
I am satified from evidence produced to me and inquiries which I have made that the above information is correct 'to the best of my knowledge.

Signature.....

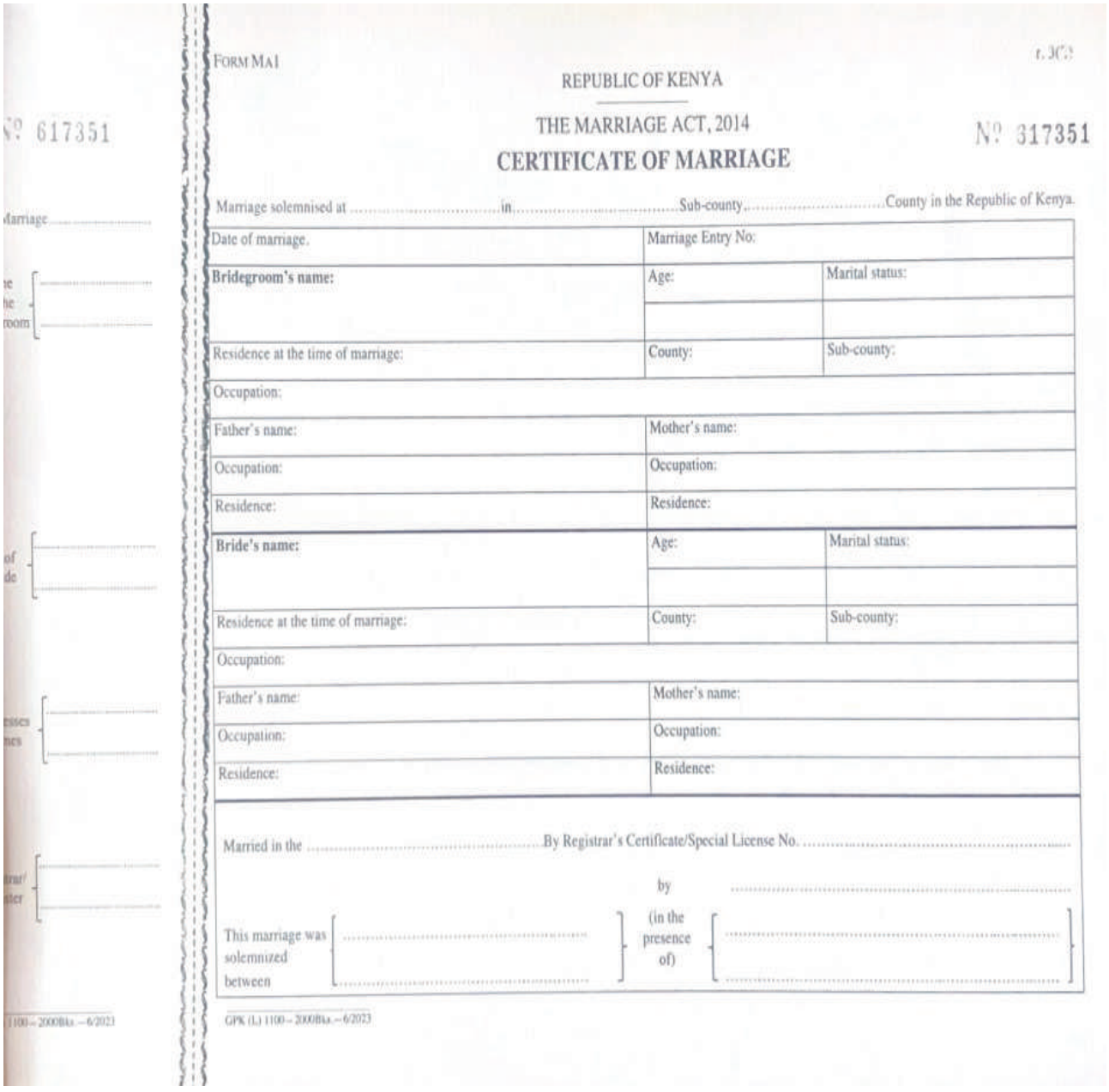
Designation and Address.....

.....

(Before completing this form please read the notes on the other side)

Pg 1 of 2

Appendix 1-6: Civil and Christian Marriage Certificate



FORM MA1

REPUBLIC OF KENYA

THE MARRIAGE ACT, 2014

CERTIFICATE OF MARRIAGE

Nº 617351

Marriage solemnised at ..... in ..... Sub-county ..... County in the Republic of Kenya.

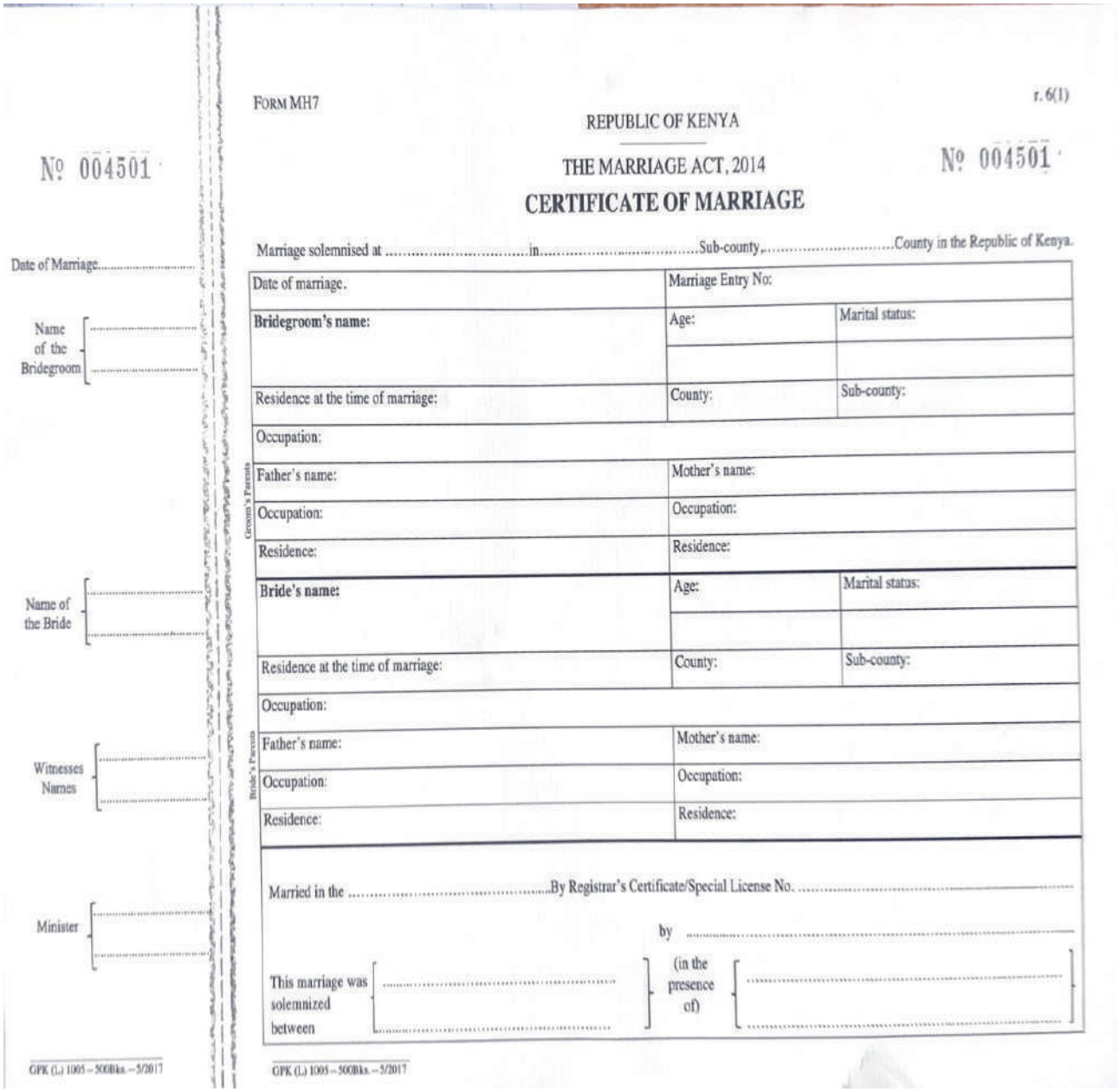
Date of marriage.	Marriage Entry No:	
Bridegroom's name:	Age:	Marital status:
Residence at the time of marriage:	County:	Sub-county:
Occupation:		
Father's name:	Mother's name:	
Occupation:	Occupation:	
Residence:	Residence:	
Bride's name:	Age:	Marital status:
Residence at the time of marriage:	County:	Sub-county:
Occupation:		
Father's name:	Mother's name:	
Occupation:	Occupation:	
Residence:	Residence:	

Married in the ..... By Registrar's Certificate/Special License No. .....

This marriage was solemnized between ..... and ..... by (in the presence of) ..... and .....

GPK (L) 1100 – 2000Bks – 6/2023

Appendix 1-7: Hindu Marriage Certificate



Nº 004501

Date of Marriage.....

Name of the Bridegroom .....

Name of the Bride .....

Witnesses Names .....

Minister .....

GPK (L) 1005 – 500Bks. – 5/2017

FORM MH7

r. 6(1)

REPUBLIC OF KENYA

THE MARRIAGE ACT, 2014

Nº 004501

CERTIFICATE OF MARRIAGE

Marriage solemnised at .....in.....Sub-county,.....County in the Republic of Kenya.

Date of marriage.	Marriage Entry No:	
Bridegroom's name:	Age:	Marital status:
Residence at the time of marriage:	County:	Sub-county:
Occupation:		
Father's name:	Mother's name:	
Occupation:	Occupation:	
Residence:	Residence:	
Bride's name:	Age:	Marital status:
Residence at the time of marriage:	County:	Sub-county:
Occupation:		
Father's name:	Mother's name:	
Occupation:	Occupation:	
Residence:	Residence:	

Groom's Parents

Bride's Parents

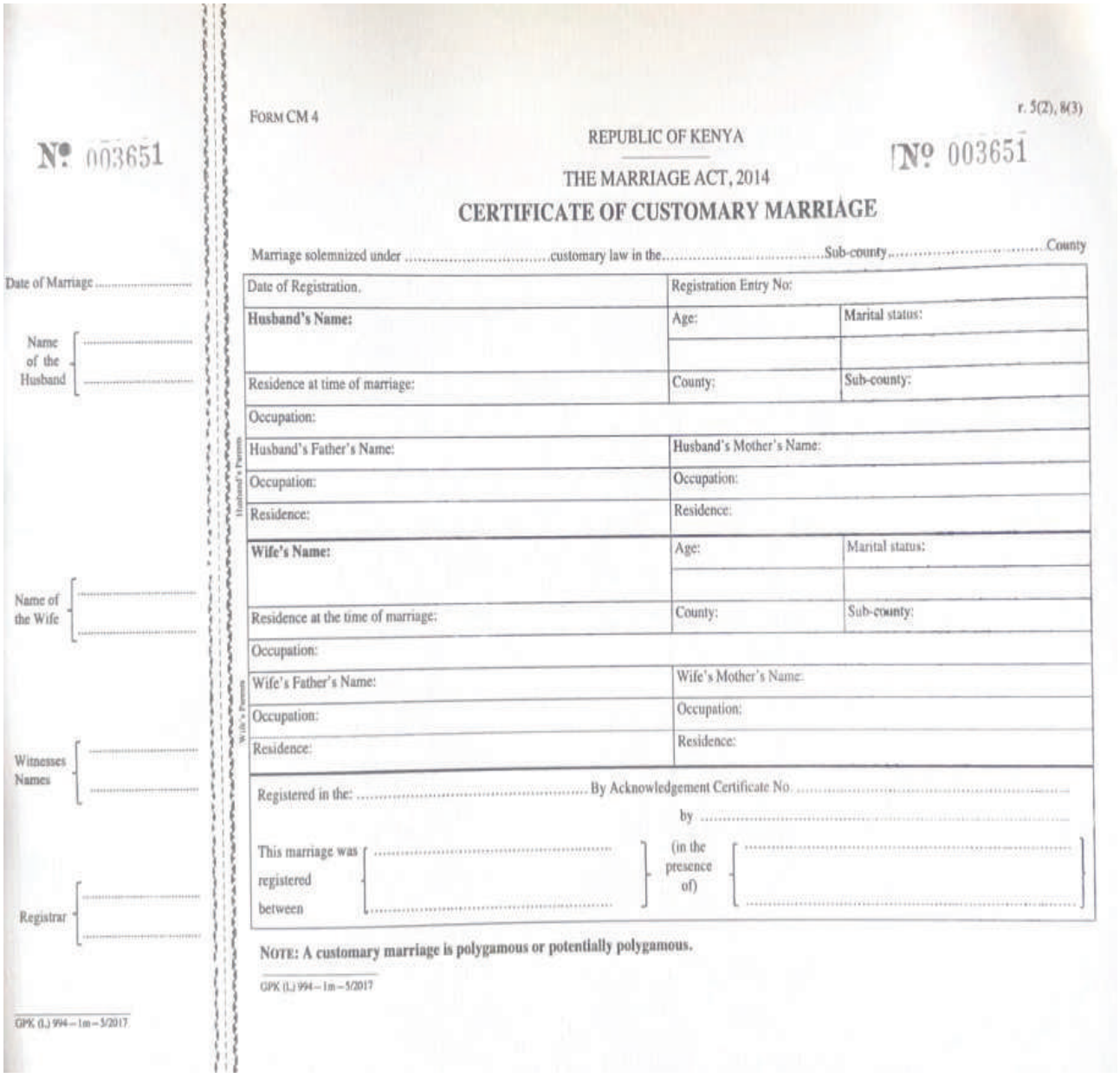
Married in the .....By Registrar's Certificate/Special License No. .....

by .....

This marriage was solemnized between ..... (in the presence of) .....

GPK (L) 1005 – 500Bks. – 5/2017

Appendix 1-8: Customary Marriage Certificate



FORM CM 4

r. 5(2), 8(3)

REPUBLIC OF KENYA

THE MARRIAGE ACT, 2014

CERTIFICATE OF CUSTOMARY MARRIAGE

Nº 003651

Nº 003651

Marriage solemnized under ..... customary law in the ..... Sub-county ..... County

Date of Marriage .....

Name of the Husband .....

Name of the Wife .....

Witnesses Names .....

Registrar .....

Date of Registration.	Registration Entry No:	
Husband's Name:	Age:	Marital status:
Residence at time of marriage:	County:	Sub-county:
Occupation:		
Husband's Father's Name:	Husband's Mother's Name:	
Occupation:	Occupation:	
Residence:	Residence:	
Wife's Name:	Age:	Marital status:
Residence at the time of marriage:	County:	Sub-county:
Occupation:		
Wife's Father's Name:	Wife's Mother's Name:	
Occupation:	Occupation:	
Residence:	Residence:	

Husband's Parents

Wife's Parents

Registered in the: ..... By Acknowledgement Certificate No. .....

by .....

This marriage was registered between ..... (in the presence of) .....

NOTE: A customary marriage is polygamous or potentially polygamous.

GPK (L) 994—1m—5/2017

GPK (L) 994—1m—5/2017

Appendix 1-9: Muslim Marriage Certificate

FORM MM3 r. 9

Serial No.

REPUBLIC OF KENYA

THE MARRIAGE ACT, 2014

MUSLIM MARRIAGE CERTIFICATE

شهادة الزواج الإسلامي

Marriage Entry No.			رقم التسجيل
Date of Marriage			تاريخ الزواج
Husband's Name			إسم الزواج
Age			عمر الزوج
Marital Status			الحالة الزوجية للزوج
Occupation			وظيفة الزوج
Residence محل إقامة الزوج	County الإقليم	Sub-County المحافظة	
Wife's Name			إسم الزوجة
Age			عمر الزوجة
Marital Status			الحالة الزوجية للزوجة
Occupation			وظيفة الزوجة
Residence وظيفة الزوجة	County الإقليم	Sub-County المحافظة	
Wife's Waliyy and relationship			اسم ولي الزوجة والقرابة
Agreed Mahr			المهر المتفق عليه
Paid Mahr and Deferred Mahr			المهر المسلم والمهر المؤجل
Particulars of gifts			تفاصيل الهدايا
Place of Marriage			المكان الذي عقد فيه الزواج
County of Marriage			مكان عقد الزواج
Husband's Signature or His Attorney			توقيع الزوج أو وكيله
Wife / Guardian's Signature			توقيع الزوجة أو وليها
Name of 1st Witness,			إسم الشاهد الأول ورقم

2702 *Kenya Subsidiary Legislation, 2017*

Identity Card No. and Signature			بطاقته الشخصية وتوقيعه
Name of 2nd Witness, Identity Card No. and Signature			إسم الشاهد الثاني ورقم بطاقته الشخصية وتوقيعه
Name and Signature of Muslim Marriage Officer			إسم المأذون الشرعي الذي عقد النكاح
Date of Issuance			تاريخ إصدار عقد النكاح

Appendix 1-10: Adoption Certificate

Nº 10213

REPUBLIC OF KENYA

CERTIFICATE OF ENTRY IN THE ADOPTED CHILDREN REGISTER

NO OF ENTRY:

DATE AND COUNTRY OF BIRTH OF CHILD:

NAME AND SURNAME OF CHILD:

SEX OF CHILD:

NAME AND SURNAME, ADDRESS AND OCCUPATION OF ADOPTER OR ADOPTERS:

DATE OF ADOPTION ORDER AND COURT BY WHICH MADE:

DATE OF ENTRY:

SIGNATURE OF OFFICER DEPUTED BY REGISTRAR-GENERAL TO ATTEST THE ENTRY:

Certified to be a true copy of an entry in the Adopted Children Register relating to _____

_____

Given at Nairobi under the seal of the Registrar-General

the _____ day of _____, 20 _____

FEE PAID KSh. 100.

GPK 5304—100 Bks.—4/2015

Appendix 1-11: Form B3 – Application For Late Registration of a Birth

REPUBLIC OF KENYA

Form B3

DEPARTMENT OF THE REGISTRAR-GENERAL.

APPLICATION FOR LATE REGISTRATION OF A BIRTH

Please complete this form and return it, together with the correct fee, to the District Registrar in your district.

A. INFORMATION REGARDING THE CHILD

1. NAME……
First Name Tribal (middle) name Father's name (surname)

2. DATE OF BIRTH …… 3. SEX : Male/Female*
Day Month Year

4. PLACE OF BI RTH ……,……
Kijiji and sub-location or street and town District

5. NAME OF FATHER ……..……..
First name Tribal (*middle*) name Father's name (*surname*)

6. NAME OF MOTHER ……..……..
First name Tribal (*middle*) name Father's or husband's* name (*surname*)

7. YEAR OF BIRTH of MOTHER …… ……

B. APPLICANT

1. NAME……
First Name Tribal (*middle*) name Father's or husband's* name (*surname*)

2. ADDRESS ..... ……..……..……..……..

3. RELATIONSHIIP TO CHILD …….. 4. DATE…… 5. ……
Signature

C. CERTIFICATE

*(To be signed by Assistant Chief of sub-location and countersigned by Chief of location**)*

I , Registration Assistant for: …… .hereby certify that I have knowledge of the
Name of sub-location

personal detail.- of the child named in the above application and that, to the best of my knowledge, the facts given are true.

…… …… ……..
Date Signed by RA Countersigned by SRA

D. FOR USE OF DISTRICT REGISTRAR

Fee of KSh……...paid. Refer to Cash Receipt No. ……..……...

Date …….…….....…. Signature ……..……..

*Delete in inapplicable.

**If certificate from Assistant Chief is not obtainable, a baptismal certificate or clinical card or doctor's / midwife's certificate should be produced.

GPK

Appendix 1-12: Form 138A – Applications For Late Registration of a Birth

FORM No. 1 REPUBLIC OF KENYA G.P. 138 A

THE BIRTHS AND DEATHS REGISTRATION ACT
(*Cap.* 149)

APPLICATION FOR REGISTRATION OF A LATE BIRTH

Please complete this form and return it to the Principal Registrar, P.O. Box 49179, Nairobi, together with all relevant documents and the correct fee.

In addition Form A1 (Form 1 in the Schedule to the Births and Deaths Registration Rules) must be completed in duplicate and accompany your application.

1. INFORMATION REGARDING CHILD

Full name of child:

Postal Address of Child: Is the child still alive?

Child's date of birth: Sex of child:

Full name of Father:

Full name of Mother:

Exact place of child's birth:

Child's identity card No. *or*, if *none* father's identity card No. Child's ethnic group or tribe:

If child is now aged over 18 years is he/she in pensionable employment?

Full name and postal address of child's employer:

Name of child's circumcision or age-group: Name of circumcision or age-group at the date of child's birth:

2. In support of the application as many of the following documents as possible *MUST* be produced:

Municipal notification of birth; certificate of doctor or midwife who attended the birth; baptismal certificate; school-leaving certificate; identity card or passport.

The certificate on the reverse of this form must *ALSO* be completed by an *independent* person, that is by a person who is *not* a relative, who knew of birth at the time of the birth.

If the child is in pensionable employment, an official letter must be produced from his/her employers confirming that the date of birth shown on this form corresponds to the date of birth recorded in the employee's personal file with the employer.

The applicant must also produce any other document or obtain any certificate that the Registrar may in his sole discretion require.

For the avoidance of doubt, applicants are warned that without the production of the documents referred to in this paragraph, this application may, in the discretion of the Registrar, be refused.

3. State *(a)* why birth was not registered at the time .....

(b) for what purpose is a birth certificate now required .....

4. Dated this ..... day of ....., 20.....

Full name of applicant .....

Postal address of applicant .....

Relationship of applicant to child (father, mother, or specify) .....

(Witness to Applicant's Signature) *(Signature of Applicant)*

Full name and postal address of witness .....

[P.T.O.

Appendix 1-13: Form A1 – Register of Birth

FORM A1

KENYA

REGISTER OF BIRTH

REGISTRAR'S SERIAL NUMBER:

DISTRICT:

1. FULL NAME OF CHILD	Baptismal or given name (s)	Middle or Tribal name	Son or daughter of	Surname or tribal name of Father
2 DATE OF BIRTH	Date of Month	Month	3. SEX OF CHILD	Male 1. Female 2.
4 FULL NAME OF FATHER	Baptismal or given name (s)	Middle or tribal name	Son of	Surname or tribal Name of her father
5 FULL NAME OF MOTHER	Baptismal or given name (s)	Middle or tribal name	Daughter of	Maiden surname or tribal name of her Father
6 EXACT PLACE OF BIRTH Code	No. of house and street or road if any	Name of town if any or village/ Sub-location and Location	If in Institution-name of hospital or medical centre	
7 NORMAL RESIDENCE OF MOTHER Code	If mother not normally resident at above place state district in which she lives			

BINDING MARGIN
IMPORTANT—Use typewriter or ballpoint or pen with black or dark blue ink. This is a permanent legal record. Be sure the carbon copy is legible

8. CERTIFICATE TO BE COMPLETED BY INFORMANT

I hereby certify that I attended the above birth or have knowledge of the fact that the Above child was born (alive) 1 □ (dead) 2 □ on the date and at the place Specified and that I am the

Check Capacity in which Information given.

1 □ Mother of The Child 2 □ Father of the child 3 □ Midwife who attended birth 4 □ Medical Attendant 5 □ or specify

Signature..... *Date Record Signed*.....

(If informant is illiterate he should add his mark and a witness to such mark should sign here) .....

Date Record Received:

9. SIGNATURE OF REGISTRAR:

CONFIDENTIAL MEDICAL DATA

(This section must be completed as fully as possible)

10. AGE OF MOTHER AT BIRTH OF CHILD: Years

11. IS MOTHER MARRIED TO FATHER? (By Ceremony, Custom, etc.): Yes 1 □ No 2 □

12. PREVIOUS BIRTHS TO MOTHER: Number Born Alive ..... Number Born Dead.....

13. IF A PLURAL BIRTH, STATE WHETHER TWIN OR TRIPLET .....

AND ORDER OF BIRTH (I.E. 1ST OR 2ND) .....

NOTE- A separate record is required for each child.

GPK (L)

SAMPLE

Appendix 2.1

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
1	MOMBASA	Mombasa* (Mvita)	Mombasa (Mvita)	Mombasa
			Kisauni	
			Nyali	
		Kilindini* (Changamwe)	Kilindini (Changamwe)	Changamwe
			Jomvu	
			Likoni	
2	KWALE	Kwale* (Matuga)	Kwale (Matuga)	Kwale
			Shimba Hills	
			Msambweni	
		Lungalunga	Lungalunga	Lungalunga
		Kinango	Kinango	Kinango
			Samburu	
3	KILIFI	Kilifi* Kilifi North	Kilifi North	Kilifi
			Kilifi South	
			Chonyi	
			Ganze	
			Rabai	
			Kauma	
		Malindi	Malindi	Malindi
		Magarini	Magarini	Gongoni
		Kaloleni	Kaloleni	Kaloleni
4	TANA RIVER	Tana River	Tana River	Hola
			Galledyertu	
		Tana North	Tana North	Bura Tana
			Bangale	
		Tana Delta	Tana Delta	Tana Delta
5	LAMU	Lamu Central	Lamu Central	Lamu
			Lamu East	
		Lamu West	Lamu West	Mpeketoni
6	TAITA TAVETA	Taita	Taita	Wundanyi
			Mwatate	
			Voi	
		Taveta	Taveta	Taveta
7	GARISSA	Garissa	Garissa	Garissa
			Bura East	
			Fafi	
			Shantabaq	
			Modogashe	
			Dadaab	
			Liboi	
		Balambala	Balambala	Balambala
			Sankuru	
		Ijara	Ijara	Masalani
			Hulugho	
			Bodhai	
8	WAJIR	Wajir East	Wajir East	Wajir
			Khorof Harar	
			Tarbaj	
			Kotulo	
		Eldas	Eldas South	Eldas

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Eldas	
		Buna	Buna	Buna
			Korondille	
			Bute	
		Wajir West	Wajir West	Griftu
			Hadado	
		Wajir South	Wajir South	Harbaswen
			Diff	
			Habaswein	
9	MANDERA	Mandera East	Mandera East	Mandera
			Banisa	
			Kiliwehiri	
			Mandera North	
			Arabia	
		Mandera Central	Mandera Central	Elwak
			Kotulo	
		Mandera West	Mandera West	Takaba
		Lafey	Lafey	Lafey
10	MARSABIT	Marsabit* Marsabit Central	Marsabit Central	Marsabit
			Marsabit South/Laisamis	
			Marsabit North	
			Turbi-Bubisa	
			Loiyangalani	
		North Horr	North Horr	North Horr
			Dukana	
		Moyale	Moyale	Moyale
		Sololo	Sololo	Sololo
11	ISIOLO	Isiolo	Isiolo	Isiolo
			Merti	
			Cherab	
		Garbatulla	Garbatulla	Garbatulla
12	MERU	Meru North* (Igembe South)	Meru North (Igembe South)	Maua
			Igembe Central	
			Kiengu	
		Imenti South	Imenti South	Nkubu
			Igoji	
		Tigania East	Tigania East	Muriri
			Tigania West	
		Tigania Central	Tigania Central	Mikinduri
		Igembe North	Igembe North	Mutuati
			Mutuati	
		Meru central	Meru Central	Meru
			Buuri West	
			Buuri East	
			Imenti North	
13	THARAKA-NITHI	Meru South* Chuka	Chuka	Chuka
		Maara	Maara	Chogoria

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Muthambi	
		Tharaka South	Tharaka South	Marimanti
			Tharaka North	
		Igamba Ng'ombe	Igamba Ng'ombe	Katwana
			Chiakariga	
14	EMBU	Embu West	Embu West	Embu
			Embu North	
			Embu East	
		Mbeere South	Mbeere South	Siakago
			Mwea	
			Mbeere North	
15	KITUI	Kitui* Kitui Central	Kitui Central	Kitui
			Lower Yatta	
			Kitui West	
			Matinyani	
			Kisasi	
			Katulani	
			Nzambani	
		Mwingi* Mwingi Central	Mwingi Central	Mwingi
			Mwingi East	
			Migwani/Mwingi West	
		Kyuso	Kyuso	Kyuso
			Tseikuru	
			Mumoni	
			Thagichu	
		Mutomo	Mutomo	Mutomo
			Ikutha	
		Mutitu North	Mutitu	Mutitu
			Mutitu North	
16	MACHAKOS	Machakos* Machakos Central	Machakos Central	Machakos
			Mwala	
			Kathiani	
			Matungulu	
			Kalama	
			Kangundo	
		Yatta	Yatta	Kithimani
			Masinga	
		Athi River	Athi River	Athi River
17	MAKUENI	Kibwezi	Kibwezi	Kibwezi
			Kambu	
			Makindu	
		Kilungu	Kilungu	Nunguni
			Mukaa	
		Makueni	Makueni	Wote
			Mbooni West	
			Nzaui	
			Kathonzweni	
			Mbooni East	
18	NYANDARUA	Nyandarua North	Nyandarua North	Ol Kalou
			Nyandarua Central	
			Nyandarua West	

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Gathanji	
			Aberdares	
			Mirangine	
		Nyandarua South	Nyandarua South	Engineer
			Wanjohi	
			Kipipiri	
			North Kinangop	
			South Kinangop	
19	NYERI	Nyeri Central	Nyeri Central	Nyeri
			Tetu	
		Mathira East	Mathira East	Karatina
			Mathira West	
		Nyeri South	Nyeri South	Othaya
		Kieni East	Kieni East	Naro moru
			Kieni West	
		Mukurueini	Mukurweini	Mukurweini
20	KIRINYAGA	Kirinyaga Central	Kirinyaga East	Kerugoya
			Kirinyaga Central	
			Kirinyaga West	
		Mwea West	Mwea West	Kandogo
		Mwea East	Mwea East	Wangu'uru
21	MURANG'A	Murang'a East	Murang'a East	Murang'a
			Kahuro	
			Mathioya	
		Kigumo	Kigumo	Kigumo
		Murang'a South	Murang'a South	Kenol
		Gatanga	Gatanga	Gatanga
			Ithanga	
		Kandara	Kandara	Kandara
		Murang'a West/Kange-ma	Murang'a West	Kangema
22	KIAMBU	Kiambu East	Kiambu East	Kiambu
			Kiambaa	
		Thika West	Thika West	Thika
			Thika East	
			Juja	
		Kiambu West	Limuru	Limuru
			Kabete	
			Kikuyu	
			Ndeiya	
		Lari	Lari	Lari
		Ruiru	Ruiru	Ruiru
			Githurai	
		Gatundu South	Gatundu North	Gatundu
			Gatundu South	
		Githunguri	Githunguri	Githunguri
23	TURKANA	Turkana* Turkana Central	Turkana Central	Lodwar
			Turkana East	
			Suguta	
			Turkana West	
			Turkana North	

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Kibish	
			Loima	
			Lokiriama	
			Aroo	
			Turkana South	
		Lokichoggio	Lokichogio	Lokichogio
24	WEST POKOT	West Pokot	West Pokot	Kapenguria
			Kipkomo	
			Pokot South	
			Pokot Central	
		Pokot North	Pokot North	Kacheliba
			Kacheliba	
25	SAMBURU	Samburu* Samburu Central	Samburu Central	Maralal
			Samburu North	
			Samburu East	
26	TRANZS-NZOIA	TransNzoia West	Trans Nzoia West	Kitale
			Kiminini	
		Kwanza	Kwanza	Endebes
			Endebess	
		Trans Nzoia East	Trans Nzoia East	Cherangany
			Cherengany	
27	UASIN GISHU	Eldoret west	Eldoret West	Eldoret
			Turbo	
			Soy	
			Kesses	
			Kapsaret	
		Eldoret East	Eldoret East	Kapsoya
		Moiben	Moiben	Moiben
28	ELGEYO/MARAKWET	Marakwet	Marakwet West	Kapsowar
			Marakwet East	
		Keiyo North	Keiyo North	Iten
			Keiyo South	
29	NANDI	Nandi Central	Nandi Central	Kapsabet
			Nandi East	
		Nandi North	Nandi North	Kabiyet
		Nandi South	Nandi South	Nandi Hills
			Chesumei	
		Tinderet	Tinderet	Maraba
30	BARINGO	Baringo* Baringo Central	Baringo Central	Kabarnet
			Marigat	
		Tiaty West	Tiaty West	Chemolingot
			Tiaty East	
		Baringo North	Baringo North	Kabaratonjo
		Mogotio	Mogotio	Mogotio
		Koibatek	Koibatek	Eldama Ravine
31	LAIKIPIA	Laikipia East	Laikipia East	Nanyuki
			Laikipia Central	
			Laikipia North	
		Laikipia West	Laikipia West	Rimuruti
			Nyahururu	

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Kirima	
32	NAKURU	Nakuru* Nakuru Central	Nakuru Central	Nakuru
			Nakuru East	
			Rongai	
			Nakuru West	
		Kuresoi South	Kuresoi South	Kuresoi
			Kuresoi North	
		Molo	Molo	Molo
		Nakuru North	Nakuru North	Bahati
			Subukia	
		Gilgil	Gilgil	Gilgil
		Njoro	Njoro	Naivasha
		Naivasha	Naivasha	
33	NAROK	Narok* Narok South	Narok South	Narok
			Narok North	
			Narok Central	
			Narok East	
			Narok West	
		Transmara East	Transmara South	Kilgoris
			Transmara West	
			Transmara East	
34	KAJIADO	Kajiado* Kajiado Central	Kajiado Central	Kajiado
			Oloililai	
			Isinya	
			Mashuru	
		ElangatWuas	Elangat-Wuas	Mile 46
			Kajiado West	
		Kajiado North	Kajiado North	Ngong
		Loitoktok	Loitoktok	Loitoktok
35	KERICHO	Kericho* Kericho East	Kericho East	Kericho
			Belgut	
			Sigowet/Soin	
		Kipkelion	Kipkelion	Kipkelion
			Londiani	
		Bureti	Bureti	Litein
36	BOMET	Bomet* Bomet Central	Bomet Central	Bomet
			Bomet East	
			Chepalungu	
		Sotik	Sotik	Sotik
			Konoin	
37	KAKAMEGA	Kakamega* Kakamega Central	Kakamega Central	Kakamega
			Kakamega South	
			Kakamega East	
		Kakamega North	Kakamega North	Malava
		Lugari	Lugari	Lumakanga
			Matete	
		Likuyani	Likuyani	Matunda
		Navakholo	Navakholo	Navakholo
		Mumias* Mumias West	Mumias East	Mumias
			Matungu	
			Mumias West	

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
		Butere	Khwisero	Butere
			Butere	
38	VIHIGA	Vihiga	Vihiga	Mbale
			Sabatia	
		Hamisi	Hamisi	Hamisi
		Emuhaya	Emuhaya	Emuhaya
			Luanda	
39	BUNGOMA	Bungoma North	Bungoma North	Mukuyuni
			Tongaren	
		Bungoma South	Bungoma South	Bungoma
			Kimilili	
			Bumula	
			Kimaeti	
			Bungoma West	
			Bungoma Central	
		Bungoma East	Bungoma (Webuye) East	Webuye
			Webuye West	
		Mt. Elgon	Mt. Elgon	Kapsokwony
			Kopsiro	
			Cheptais	
40	BUSIA	Busia	Busia	Busia
			Butula	
			Bunyala	
			Nambale	
		Teso	Teso North	Amagoro
			Teso Central	
			Teso South	
		Samia	Samia	Funyula
41	SIAYA	Siaya	Siaya	Siaya
			Gem Yala	
			Gem Wagai	
		Ugunja	Ugenya	Ugunja
			Ugunja	
		Bondo	Bondo	Bondo
			Usigu	
			Rarieda	
42	KISUMU	Kisumu East	Kisumu Central	Kisumu
			Kisumu East	
		Kisumu West	Kisumu West	Holo
		Seme	Seme	Kombewa
		Nyando	Nyando	Awasi
			Kadibo	
			Muhoroni	
		Nyakach	Nyakach	Pap Onditi
43	HOMA BAY	Homa Bay	Homa Bay	Homa Bay
			Ndhiwa	
			Rangwe	
		Suba South	Suba South	Magunga
			Suba West	
		Mbita	Mbita	Mbita
			Suba Central	
		Rachuonyo South	Rachuonyo North	Kosele

CIVIL REGISTRATION SUB-COUNTIES AND THEIR CODES *Cont'd*

COUNTY CODE	COUNTY	CRS OPERATIONAL SUB-COUNTIES	SUB-COUNTIES COVERED	Physical location of the Office (Town)
			Rachuonyo West	
			Rachuonyo South	
		Rachuonyo East	Rachuonyo East	Kadongo
44	MIGORI	Migori* (Suna East)	Migori (Suna East)	Migori
			Suna West	
			Uriri	
		Nyatike* Nyatike North	Nyatike North	Macalder
			Nyatike South	
			Nyatike West	
		Rongo	Rongo	Rongo
			Awendo	
		Kuria	Kuria West	Kehancha
			Mabera	
			Kuria East	
			Ntimaru	
45	KISII	Kisii8 Kisii Central	Kisii Central	Kisii
			Kisii South	
			Marani	
			Kitutu Central	
		Masaba South	Masaba South	Masimba
		Gucha	Gucha	Ogembo
			Sameta	
			Kenyenya	
		Nyamache	Nyamache	Nyamache
		Gucha South	Gucha South	Nyamarambe
			Etago	
46	NYAMIRA	Nyamira* Nyamira South	Nyamira South	Nyamira
			Nyamira North	
		Borabu	Borabu	Borabu
			Manga	
		Masaba North	Masaba North	Keroka
47	NAIROBI CITY	Nairobi	Kasarani	Nairobi (Community-Bishop House)
			Kamukunji	
			Starehe	
			Embakasi	
			Makadara	
			Langata	
			Westlands	
			Dagoretti	
			Njiru	
			Mathare	
			Kibra	
		National Registry	Head Office	Hass Plaza Nairobi

Appendix 2-2: CRP 5 – Registered Events from the Community

MINISTRY OF INTERIOR AND NATIONAL ADMINISTRATION

STATE DEPARTMENT OF IMMIGRATION AND CITIZEN SERVICES

CIVIL REGISTRATION SERVICES

FORM CRP 5

REGISTERED EVENTS FROM SUB/LOCATION
SUB/COUNTY:
MONTH:
YEAR:

	B1	D1	COMMENTS
SUB/COUNTY TOTAL			
DIVISION			
LOCATION			
SUB LOCATION			
1.			
2.			
3.			

SAMPLE

APPENDIX 2-3: CRP 21 - Registered Events from Health Facility

MINISTRY OF INTERIOR AND NATIONAL ADMINISTRATION

STATE DEPARTMENT OF IMMIGRATION AND CITIZEN SERVICES

CIVIL REGISTRATION SERVICES

FORM CRP 21

REGISTERED EVENTS FROM HEALTH INSTITUTION
SUB/COUNTY:
MONTH:
YEAR:

NAME OF HEALTH INSTITUTION (In the Sub / County)	MCH	B1	D1	COMMENTS
SUB/COUNTY TOTAL				
1.				
2.				
3.				

SAMPLE

APPENDIX 2-4: CRP 24/25

CIVIL REGISTRATION SERVICES -FORM CRDP 24/25

Sub/County……Return for the month of…….....
Date of Dispatch…… Ref No…….....

SUB/COUNTY REGISTRATION-STATISTICAL SUMMARY FORM

	ITEM	NEW FORMS REGISTERED BY THE SUB/COUNTY					OLD FORMS REGISTERED BY THE SUB/COUNTY		
		Current B1	Late B1	Current D1	Current D2	Late D1/D2	A1	A2	A3
a.	Registered (No.)								
b.	Certificate (No.)								
c.	Money received								
d.	Revenue Collected from Huduma Center/E-Citizen				Ksh.				
	Revenue Collected from Front Office				Ksh.				
	Total revenue collected				**Ksh.**				

Remarks: .....

SUB/COUNTY STATIONARY INVENTORY

	ITEM	BALANCE B/F (Number in Leaves)	NUMBER RECEIVED FROM H/Q (Number in Books)	NUMBER USED/ ISSUED (Number in Leaves)	BALANCE C/F (Number in Leaves)	REMARKS
1	Birth Certificate					
2	Death Certificate					
3	B1 Booklets					
4	D1 Booklets					
5	D2 Booklets					
6	A1					
8	A3					
9	Form GP 138A					
10	Form GP 138B					
11	Form GP 139					
12	Form GP 139A					

PERSONNEL ON LEAVE

NAME	REASON	NO. OF DAYS	REMARKS

NAME: …… **C/F – balance carried to next month**
SIGN…… **B/F – balance from previous month**

SAMPLE

APPENDIX 2-5: CRP 34

CIVIL REGISTRATION SERVICES-CRP 34
IMPROVEMENT OF REGISTRATION SYSTEM (IRS)

PART A: DISPATCH OF REGISTRATION FORMS TO HEAD OFFICE
(Fill in two copies: One for the Head Office and the other for the Registrar's file)

TO: The planning and Statistics Unit CRP Head office, Nairobi

FROM: The Sub/ County Registrar of Births and Deaths,
Sub/ County……Date of Dispatch……
Return for the month of……Ref No……

A. PLEASE FIND THE FOLLOWING ENCLOSED FORMS: -

TYPE OF FORM	FROM REG. NO.	TO REG. NO.	TOTAL NO. OF RECORDS.
B 1			
D1/D2			
A1			
A2& A3			

B. SUMMARY REPORT:

TYPE OF REGISTRATION	NO. OF BIRTHS	NO. OF DEATHS
Current		
Late CRDP		
Total		

C. MCH REGISTRATION/DIGITIZATION/BINDING REPORT:

			No.	Remarks
No. of MCH events registered				
Digitization	Scanned	Births		
		Deaths		
	Data Entered	Births		
		Deaths		
Binding		Births		
		Deaths		

Name of the Registrar …… Date…….
Sign……

SAMPLE

Appendix 2-6: Form B4 – Application for a Birth Certificate

FORM B4

OFFICE OF THE PRESIDENT

DEPARTMENT OF CIVIL REGISTRATION
APPLICATION FOR A BIRTH CERTIFICATE

Application No..... CA ..... Date.....

Fee Paid .....M.R. No. ..... Cashier's Sign .....

To be Completed in Capital Letters	*For Official Use Only*
1. Sub County of birth	1. Huduma No. .....
2. County of birth	2. Description of informant.....
3. Notification No.	.....
4. Exact place of birth.....	3. Name of registering officer
.....	.....
5. Name of child	4. Date of registration .....
.....	.....
6. Date of birth	5. Record checked by .....
7. Sex of Child	.....
8. Full names of father	6. Date checked .....
.....	7. Signature: .....
9. Name of Mother before marriage	8. Fee paid .....
.....	9. Assessed by .....
10. Name of Applicant	10. Date assessed .....
11. Mobile No.....	11. Signature .....
12. Email Address.....	12. Approved by .....
13. Signature	13. Date approved .....
14. Preferred Collection point	14. Signature .....

SAMPLE

Applicant's name .....

Child's name.....Date of birth .....

Date presented ..... Application number .....

GPK

Appendix 2-7: Form D4 – Application for a Death Certificate

FORM D4

OFFICE OF THE PRESIDENT

DEPARTMENT OF CIVIL REGISTRATION
APPLICATION FOR A DEATH CERTIFICATE

Application No. ……DC/CA……Date .....

Fee Paid…… M.R..No……Cashier's Sign ……

To be completed by Applicant in Capital Letters	*For Official Use Only*
1. District of death ……	1. Death entry ……
2. Province of death ……	2. Description of Informant ……
3. Indicate Burial Permit No. ……	……
4. Exact place of death	3. Name of Registering Officer
……	……
5. Name of deceased as per Identity Card	4. Residence ……
……	5. Date of Reg ……
Sex ……	6.Cause of death ……
6. Date of death ……	……
7. Age of deceased ……	……
8. Occupation of deceased ……	……
9. Name and address of the applicant ……	……
……	7. Record checked by ……
……	8. Date checked ……
Signature ……	9. Signature ……
NIB. Please attach the deceased's original ID/Card.	10. Fee paid ……
	11. Assessed by ……
	12. Date assessed ……
	13. Signature ……
	14. Approved by ……
	15. Date approved ……
	16. Signature ……

Applicant's name ……

Name of deceased ……Date of death ……

Date presented ……

GPK

SAMPLE

Appendix 2-8: Birth Template

Indicate all current births and Late cases registered within one year after the date of occurrence

Date of Birth (dd-mm-yy)	Sex (Indicate whether male or female)	Nature of birth (Indicate whether born alive or dead)	Place of birth (Indicate the name of facility or Sublocation of birth)	Type of place (Indicate whether Home or Health Institution)	Age of the mother (indicate the age of the mother at the birth of the child)	Marital status	Nationality of the mother	Ocupation of the mother	Mother's level of Education	Place of Residence (indicate the sub county where the mother residence)	Date of Registration (dd-mm-yy)	Entry Number

Appendix 2-9: Death Template

Key in all the deaths (Both Late and Current) that were registered in this month in your Sub County

Name of Deceased (Indicate full names of the deceased)	ID Number (Indicate the ID number where applicable	Date of Death (dd-mm-yy)	Sex (Indicate whether male or female)	Age (Indicate number eg 1,2,3)	Unit of age (Days, Months or Years)	Marital status	Place of death (Indicate the name of exact place of death)	Type of place (Indicate whether Home or Health	Place of usual residence	Cause of death (Indicate the underlying cause of death)	Date of Registration (dd-mm-yy)	Entry Number

Appendix 2-10: Form CRP 6

CRDP 6

DEPARTMENT OF CIVIL REGISTRATION

(Fill in three copies: one for district Civil Registrar, one for the Chief one for your file)

Part A. To: District Civil Registrar of Births and Deaths.....

FROM: Registration Assistant for: Dispatch No.....

..... Date.....,,

(Stamp of sub-location)

				NUMBER OF FORMS		
FORM	FROM	TO	VALID	CANCELLED	TOTAL	REMARKS
1	2	3	4	5	6	7
BI						
B1						
D2						
D2						

SERIAL NUMBERS OF CANCELLED FORMS

BI.....
.....**D**
2.....
.....

Part B: ACKNOWLEDGEMENT OF RECEIPT

TO: Registration Assistant for.....

(Sub – Location)

FROM: District Registrar of Births and Deaths.....

(District)

Receipt is acknowledged of the documents listed in your dispatch

Note No..... Dated.....

Remarks *(if any)*.....

Date .....Stamp.....Signature.....

SAMPLE

Appendix 2-11: Form CRP 7

CRDP 7

DEPARTMENT OF CIVIL REGISTRATION

(Fill in two copies: one for District Civil Registrar one for your file)

Part A. To: District Civil Registrar of Births and Deaths.....

FROM: Registration Assistant for: Dispatch No.....

..... Date.....

(Stamp of Health Institution)

				NUMBER OF FORMS		
FORM	FROM	TO	VALID	CANCELLED	TOTAL	REMARKS
1	2	3	4	5	6	7
BI						
B1						
D1						
D1						
D1						
D1						
D1						

SERIAL NUMBERS OF CANCELLED FORMS

BI.....

D2.....

Part B: ACKNOWLEDGEMENT OF RECEIPT

TO: Registration Assistant for.....

(Health Institution)

FROM: District Registrar of Births and Deaths.....

(District)

Receipt is acknowledged of the documents listed in your dispatch

Note No..... Dated.....

Remarks *(if any)*.....

Date .....Stamp.....Signature.....

SAMPLE

Appendix 3-1: Birth Registration Completeness by County Of Occurrence and Sex, 2024

National and County	Registered			Expected			Completeness (%)		
	Male	Female	Total	Male	Female	Toal	Male	Female	Total
Kenya	**570,830**	**539,724**	**1,110,563**	**801,520**	**778,175**	**1,579,695**	**71.2**	**69.4**	**70.3**
Mombasa	14,118	13,575	27,693	17,975	17,452	35,427	78.5	77.8	78.2
Kwale	10,518	9,893	20,411	16,698	16,212	32,910	63.0	61.0	62.0
Kilifi	19,112	18,719	37,831	23,284	22,606	45,889	82.1	82.8	82.4
Tana River	2,664	2,412	5,076	6,974	6,771	13,744	38.2	35.6	36.9
Lamu	2,069	1,850	3,919	4,084	3,966	8,050	50.7	46.7	48.7
Taita/Taveta	3,936	3,782	7,718	4,696	4,559	9,255	83.8	83.0	83.4
Garissa	9,897	8,800	18,697	17,430	16,922	34,352	56.8	52.0	54.4
Wajir	4,469	4,127	8,596	25,027	24,298	49,325	17.9	17.0	17.4
Mandera	4,290	3,866	8,156	33,503	32,527	66,030	12.8	11.9	12.4
Marsabit	6,443	4,931	11,374	14,995	14,558	29,554	43.0	33.9	38.5
Isiolo	2,984	2,774	5,758	5,327	5,172	10,499	56.0	53.6	54.8
Meru	16,051	15,463	31,514	20,714	20,110	40,824	77.5	76.9	77.2
Tharaka-Nithi	4,921	4,686	9,607	5,048	4,901	9,950	97.5	95.6	96.6
Embu	6,211	5,838	12,049	7,819	7,591	15,410	79.4	76.9	78.2
Kitui	12,445	11,839	24,284	17,948	17,425	35,374	69.3	67.9	68.7
Machakos	11,965	11,605	23,570	17,822	17,303	35,126	67.1	67.1	67.1
Makueni	9,449	9,289	18,738	13,003	12,624	25,628	72.7	73.6	73.1
Nyandarua	5,084	4,896	9,980	10,444	10,140	20,584	48.7	48.3	48.5
Nyeri	8,083	7,615	15,698	9,872	9,585	19,457	81.9	79.4	80.7
Kirinyaga	6,629	6,101	12,730	7,319	7,105	14,424	90.6	85.9	88.3
Muranga	10,138	9,808	19,946	14,988	14,552	29,540	67.6	67.4	67.5
Kiambu	28,667	27,801	56,468	33,060	32,097	65,156	86.7	86.6	86.7
Turkana	8,778	8,011	16,789	28,469	27,640	56,108	30.8	29.0	29.9
West Pokot	6,135	5,692	11,827	15,981	15,516	31,497	38.4	36.7	37.6
Samburu	2,580	2,243	4,823	6,844	6,645	13,489	37.7	33.8	35.8
Trans Nzoia	11,843	11,411	23,254	17,641	17,128	34,769	67.1	66.6	66.9
Uasin Gishu	16,288	16,324	32613*	17,183	16,683	33,866	94.8	97.9	96.3
Elgeyo/Marakwet	6,062	5,798	11,860	7,843	7,614	15,457	77.3	76.1	76.7
Nandi	8,612	7,886	16,498	14,149	13,737	27,886	60.9	57.4	59.2
Baringo	7,154	6,739	13,893	12,453	12,090	24,543	57.4	55.7	56.6
Laikipia	8,574	8,085	16,659	9,216	8,947	18,163	93.0	90.4	91.7

Appendix 3-1: Birth Registration Completeness by County Of Occurrence and Sex, 2024, Cont'd

National and County	Registered			Expected			Completeness (%)		
	Male	Female	Total	Male	Female	Toal	Male	Female	Total
Nakuru	28,362	26,956	55,318	36,334	35,275	71,609	78.1	76.4	77.2
Narok	11,662	10,534	22,196	25,859	25,106	50,966	45.1	42.0	43.6
Kajiado	15,907	15,255	31,162	19,576	19,006	38,582	81.3	80.3	80.8
Kericho	13,024	12,568	25,592	13,638	13,240	26,878	95.5	94.9	95.2
Bomet	10,988	10,551	21,539	14,289	13,873	28,162	76.9	76.1	76.5
Kakamega	22,401	21,882	44,283	30,425	29,539	59,964	73.6	74.1	73.8
Vihiga	6,077	6,073	12,150	9,147	8,881	18,028	66.4	68.4	67.4
Bungoma	21,441	21,109	42,550	28,363	27,536	55,899	75.6	76.7	76.1
Busia	9,101	8,798	17,899	15,315	14,869	30,184	59.4	59.2	59.3
Siaya	14,366	14,369	28,735	16,799	16,309	33,108	85.5	88.1	86.8
Kisumu	15,523	15,433	30,956	18,112	17,585	35,697	85.7	87.8	86.7
Homa Bay	14,581	13,653	28,234	20,698	20,095	40,792	70.4	67.9	69.2
Migori	16,052	17,930	33,982	21,699	21,067	42,766	74.0	85.1	79.5
Kisii	15,197	14,218	29,415	17,381	16,875	34,256	87.4	84.3	85.9
Nyamira	5,775	5,725	11,500	7,648	7,425	15,073	75.5	77.1	76.3
Nairobi City	74,204	62,811	137023*	53,475	51,918	105,393	138.8	121.0	130.0

Appendix 3-2: Death Registration Completeness by County of Occurrence and Sex, 2024

National/County	Registered			Expected			Completeness%		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Kenya	**115,242**	**91,173**	**206,415**	**255,866**	**204,720**	**460,585**	**45.0**	**44.5**	**44.8**
Mombasa	3,339	2,687	6,026	4,315	3,083	7,398	77.4	87.2	81.5
Kwale	1,794	1,335	3,129	4,818	4,512	9,331	37.2	29.6	33.5
Kilifi	3,223	2,771	5,994	10,481	10,021	20,502	30.8	27.7	29.2
Tana River	390	259	649	1,916	1,791	3,707	20.4	14.5	17.5
Lamu	338	238	576	1,057	956	2,012	32.0	24.9	28.6
Taita/Taveta	1,108	787	1,895	2,349	1,786	4,135	47.2	44.1	45.8
Garissa	495	329	824	4,518	4,061	8,579	11.0	8.1	9.6
Wajir	733	376	1,109	3,733	2,945	6,677	19.6	12.8	16.6
Mandera	347	132	479	3,642	3,434	7,075	9.5	3.8	6.8
Marsabit	795	563	1,358	2,383	1,980	4,364	33.4	28.4	31.1
Isiolo	434	298	732	1,389	1,531	2,920	31.2	19.5	25.1
Meru	4,418	3,013	7,431	9,764	7,974	17,739	45.2	37.8	41.9
Tharaka-Nithi	1,285	1,091	2,376	2,509	2,187	4,696	51.2	49.9	50.6
Embu	1,859	1,543	3,402	4,744	3,220	7,965	39.2	47.9	42.7
Kitui	3,008	2,413	5,421	8,669	5,222	13,891	34.7	46.2	39.0
Machakos	4,021	3,248	7,269	10,253	8,016	18,269	39.2	40.5	39.8
Makueni	2,983	2,345	5,328	7,521	6,413	13,934	39.7	36.6	38.2
Nyandarua	1,477	1,155	2,632	4,878	3,916	8,795	30.3	29.5	29.9
Nyeri	2,907	2,435	5,342	5,469	3,579	9,048	53.2	68.0	59.0
Kirinyaga	2,072	1,601	3,673	4,941	3,323	8,265	41.9	48.2	44.4
Muranga	3,928	2,975	6,903	9,849	7,976	17,825	39.9	37.3	38.7
Kiambu	6,181	4,887	11,068	13,545	7,950	21,494	45.6	61.5	51.5
Turkana	1,213	1,088	2,301	5,099	4,341	9,439	23.8	25.1	24.4
West Pokot	744	579	1,323	3,305	3,032	6,337	22.5	19.1	20.9
Samburu	248	174	422	1,591	1,132	2,723	15.6	15.4	15.5
Trans Nzoia	2,281	1,852	4,133	4,057	3,586	7,643	56.2	51.6	54.1
Uasin Gishu	4,436	3,492	7,928	5,142	3,519	8,661	86.3	99.2	91.5
Elgeyo/Marakwet	695	625	1,320	2,764	2,426	5,190	25.1	25.8	25.4
Nandi	1,273	1,137	2,410	4,819	3,145	7,964	26.4	36.2	30.3
Baringo	840	624	1,464	2,677	2,380	5,056	31.4	26.2	29.0
Laikipia	1,522	1,217	2,739	3,262	1,917	5,179	46.7	63.5	52.9
Nakuru	5,893	4,455	10,348	12,579	7,622	20,201	46.8	58.5	51.2
Narok	1,111	757	1,868	5,599	4,867	10,465	19.8	15.6	17.8
Kajiado	1,530	1,161	2,691	6,060	4,639	10,699	25.2	25.0	25.2
Kericho	1,972	1,568	3,540	5,310	4,465	9,775	37.1	35.1	36.2
Bomet	1,514	1,267	2,781	5,279	4,503	9,782	28.7	28.1	28.4
Kakamega	5,618	4,649	10,267	8,536	7,891	16,427	65.8	58.9	62.5
Vihiga	2,449	1,884	4,333	4,510	4,500	9,011	54.3	41.9	48.1
Bungoma	4,211	3,665	7,876	6,361	5,786	12,147	66.2	63.3	64.8
Busia	1,978	1,717	3,695	4,250	3,753	8,003	46.5	45.7	46.2
Siaya	3,546	2,858	6,404	7,785	5,692	13,477	45.5	50.2	47.5
Kisumu	3,572	2,957	6,529	7,849	5,276	13,125	45.5	56.1	49.7
Homa Bay	1,981	1,657	3,638	8,929	6,244	15,172	22.2	26.5	24.0
Migori	1,843	1,404	3,247	8,360	5,668	14,029	22.0	24.8	23.1
Kisii	4,008	3,082	7,090	8,947	5,775	14,721.9	44.8	53.4	48.2
Nyamira	1,141	873	2,014	5,265	3,788	9,052.8	21.7	23.0	22.2
Nairobi City	12,488	9,950	22,438	16,944	14,943	31,887.1	73.7	66.6	70.4

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024

National/County	Under 15					15-19					
	Married	Single	Divorced	Not Stated	Total	Married	Single	Divorced	Widowed	Not Stated	Total
Kenya	**336**	**1135**	**0**	**15**	**1,486**	**68,506**	**54,645**	**42**	**13**	**326**	**123,532**
Mombasa	9	11	0	0	**20**	1,136	564	1	-	8	**1,709**
Kwale	0	33	0	0	**33**	1,542	1,569	-	1	-	**3,112**
Kilifi	19	43	0	0	**62**	3,966	2,340	1	-	57	**6,364**
Tana River	6	11	0	0	**17**	1,059	1,374	1	-	17	**2,451**
Lamu	1	12	0	0	**13**	477	1,078	1	-	5	**1,561**
Taita/Taveta	1	9	0	0	**10**	763	615	2	-	2	**1,382**
Garissa	10	0	0	0	**10**	1,224	4	-	-	-	**1,228**
Wajir	23	104	0	1	**128**	1,552	2,440	2	1	4	**3,999**
Mandera	4	0	0	0	**4**	635	47	-	-	-	**682**
Marsabit	15	69	0	0	**84**	1,768	1,100	1	-	2	**2,871**
Isiolo	7	49	0	10	**66**	2,889	4,045	5	1	51	**6,991**
Meru	11	28	0	0	**39**	1,872	1,640	-	-	-	**3,512**
Tharaka-Nithi	2	22	0	0	**24**	2,012	1,400	-	1	12	**3,425**
Embu	15	11	0	0	**26**	3,382	846	3	-	-	**4,231**
Kitui	4	6	0	0	**10**	967	383	-	-	-	**1,350**
Machakos	16	117	0	0	**133**	1,819	3,029	-	1	1	**4,850**
Makueni	3	44	0	0	**47**	1,218	2,311	1	1	4	**3,535**
Nyandarua	6	33	0	0	**39**	1,534	2,368	1	-	3	**3,906**
Nyeri	9	9	0	0	**18**	1,927	393	3	-	5	**2,328**
Kirinyaga	3	8	0	0	**11**	924	745	-	-	6	**1,675**
Murang'a	3	3	0	0	**6**	270	67	-	-	-	**337**
Kiambu	1	16	0	0	**17**	890	1,396	1	-	2	**2,289**
Turkana	3	19	0	0	**22**	833	1,447	-	-	4	**2,284**
West Pokot	0	0	0	0	**-**	290	-	-	-	-	**290**
Samburu	7	1	0	0	**8**	1,138	51	1	-	-	**1,190**
Trans Nzoia	36	15	0	0	**51**	4,572	861	1	-	6	**5,440**
Uasin Gishu	17	112	0	1	**130**	2,532	3,124	-	3	24	**5,683**
Elgeyo/Marakwet	3	8	0	0	**11**	1,295	289	-	-	3	**1,587**
Nandi	0	15	0	0	**15**	1,115	1,033	1	-	2	**2,151**
Baringo	13	37	0	0	**50**	4,447	2,282	1	1	3	**6,734**
Laikipia	9	38	0	0	**47**	3,076	2,510	8	-	23	**5,617**
Nakuru	1	14	0	0	**15**	862	1,381	-	-	12	**2,255**
Narok	16	78	0	0	**94**	2,163	1,625	-	-	5	**3,793**
Kajiado	10	34	0	0	**44**	780	1,162	-	-	-	**1,942**
Kericho	1	5	0	0	**6**	499	453	1	-	2	**955**
Bomet	2	8	0	0	**10**	522	548	-	-	1	**1,071**
Kakamega	4	9	0	0	**13**	576	174	-	-	1	**751**
Vihiga	15	31	0	0	**46**	1,548	2,095	1	1	2	**3,647**
Bungoma	3	6	0	0	**9**	469	294	-	-	1	**764**
Busia	0	4	0	0	**4**	471	24	-	-	-	**495**
Siaya	1	5	0	1	**7**	727	507	1	-	25	**1,260**
Kisumu	1	29	0	2	**32**	1,453	2,047	2	-	23	**3,525**
Homa Bay	10	1	0	0	**11**	1,689	19	-	-	-	**1,708**
Migori	6	12	0	0	**18**	1,165	1,538	-	1	3	**2,707**
Kisii	1	5	0	0	**6**	1,004	938	-	-	6	**1,948**
Nyamira	1	0	0	0	**1**	357	-	-	-	-	**357**
Nairobi City	8	11	0	0	**19**	1,097	489	2	1	1	**1,590**

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024 *Cont'd*

National/County	20-24						25-29					Total
	Married	Single	Divorced	Wid-owed	Not Stated	Total	Married	Single	Divorced	Wid-owed	Not Stated	
Kenya	**283,513**	**53,589**	**147**	**89**	**689**	**338,027**	**261,269**	**17,933**	**204**	**120**	**493**	**280,019**
Mombasa	3,985	454	1	-	5	**4,445**	3,383	174	-	1	4	**3,562**
Kwale	6,662	1,492	-	3	-	**8,157**	4,582	409	2	2	-	**4,995**
Kilifi	11,843	1,567	4	3	110	**13,527**	9,444	346	7	-	63	**9,860**
Tana River	4,432	1,235	1	1	20	**5,689**	4,029	329	4	1	8	**4,371**
Lamu	2,916	1,220	1	1	11	**4,149**	2,706	295	-	1	4	**3,006**
Taita/Taveta	2,844	810	1	-	13	**3,668**	2,518	346	7	2	10	**2,883**
Garissa	5,700	1	1	1	-	**5,703**	4,201	1	-	-	-	**4,202**
Wajir	7,004	1,585	7	6	6	**8,608**	6,158	329	2	7	2	**6,498**
Mandera	1,746	22	-	-	-	**1,768**	1,540	5	-	1	-	**1,546**
Marsabit	8,443	1,055	5	8	6	**9,517**	8,027	447	5	8	5	**8,492**
Isiolo	10,960	3,815	9	1	97	**14,882**	8,946	806	12	4	48	**9,816**
Meru	7,042	1,508	1	-	-	**8,551**	6,085	644	2	3	-	**6,734**
Tharaka-Nithi	12,971	2,798	4	3	26	**15,802**	14,887	1,503	6	4	29	**16,429**
Embu	11,412	422	2	1	-	**11,837**	9,418	180	-	2	-	**9,600**
Kitui	3,318	553	3	1	1	**3,876**	2,653	251	2	2	-	**2,908**
Machakos	8,069	1,618	7	1	1	**9,696**	6,561	403	6	5	-	**6,975**
Makueni	7,648	2,395	4	6	5	**10,058**	7,299	683	10	6	5	**8,003**
Nyandarua	6,125	2,311	6	-	7	**8,449**	4,864	545	7	2	6	**5,424**
Nyeri	5,731	277	13	3	10	**6,034**	4,825	123	8	5	5	**4,966**
Kirinyaga	4,263	1,043	5	1	10	**5,322**	3,550	381	9	2	11	**3,953**
Murang'a	1,056	63	1	-	1	**1,121**	947	32	2	-	-	**981**
Kiambu	5,397	2,054	5	5	18	**7,479**	5,218	619	5	1	15	**5,858**
Turkana	4,702	1,896	1	2	10	**6,611**	4,062	507	6	2	4	**4,581**
West Pokot	1,806	-	-	-	-	**1,806**	2,367	-	-	-	-	**2,367**
Samburu	2,919	6	-	-	2	**2,927**	2,966	3	2	1	-	**2,972**
Trans Nzoia	8,614	821	4	-	8	**9,447**	6,556	253	2	1	5	**6,817**
Uasin Gishu	8,958	1,452	12	14	89	**10,525**	8,448	337	28	20	110	**8,943**
Elgeyo/Marakwet	6,607	350	3	1	3	**6,964**	7,551	189	2	1	3	**7,746**
Nandi	4,539	1,689	4	2	10	**6,244**	3,892	628	9	1	7	**4,537**
Baringo	30,799	3,501	4	3	9	**34,316**	39,583	2,126	10	6	16	**41,741**
Laikipia	14,157	3,029	17	5	73	**17,281**	12,447	1,258	8	6	49	**13,768**
Nakuru	4,400	1,253	-	-	19	**5,672**	3,553	380	-	-	8	**3,941**
Narok	6,784	798	3	2	7	**7,594**	4,640	217	1	4	6	**4,868**
Kajiado	3,165	580	-	-	3	**3,748**	2,350	168	-	-	-	**2,518**
Kericho	2,423	828	3	1	2	**3,257**	1,931	343	3	2	2	**2,281**
Bomet	3,434	1,268	6	2	3	**4,713**	3,340	581	5	-	1	**3,927**
Kakamega	1,434	122	-	-	2	**1,558**	1,030	42	1	5	-	**1,078**
Vihiga	7,104	2,097	4	4	-	**9,209**	5,799	453	10	-	-	**6,262**
Bungoma	1,880	323	1	3	2	**2,209**	1,680	143	3	1	-	**1,827**
Busia	1,400	11	-	-	-	**1,411**	1,168	5	1	-	-	**1,174**
Siaya	2,532	541	2	2	31	**3,108**	2,095	163	2	2	15	**2,277**
Kisumu	5,724	1,663	1	1	40	**7,429**	4,903	415	2	2	32	**5,354**
Homa Bay	4,757	20	-	-	2	**4,779**	3,986	10	1	2	-	**3,999**
Migori	7,772	1,629	-	1	6	**9,408**	8,100	445	2	2	6	**8,555**
Kisii	3,016	1,144	-	1	13	**4,174**	2,225	318	10	3	13	**2,569**
Nyamira	1,980	-	-	-	-	**1,980**	2,415	-	-	-	-	**2,415**
Nairobi City	3,040	270	1	-	8	**3,319**	2,341	98	-	-	1	**2,440**

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024 *Cont'd*

National/County	30-34						35-39					
	Married	Single	Divorced	Wid-owed	Not Stated	Total	Married	Single	Divorced	Wid-owed	Not Stated	Total
Kenya	**185,336**	**10,290**	**169**	**208**	**285**	**196,288**	**101,639**	**5,814**	**140**	**200**	**139**	**107,932**
Mombasa	2,087	92	2	2	2	**2,185**	1,043	38	1	-	1	**1,083**
Kwale	3,019	252	1	3	-	**3,275**	1,420	107	1	3	-	**1,531**
Kilifi	6,536	175	1	1	44	**6,757**	3,512	73	5	1	21	**3,612**
Tana River	2,860	95	3	4	5	**2,967**	1,488	40	1	1	3	**1,533**
Lamu	1,844	127	2	-	1	**1,974**	818	58	-	1	-	**877**
Taita/Taveta	1,883	233	9	5	5	**2,135**	1,227	130	7	2	1	**1,367**
Garissa	3,406	-	-	-	-	**3,406**	2,163	-	-	-	-	**2,163**
Wajir	4,193	122	6	12	-	**4,333**	2,113	28	1	11	2	**2,155**
Mandera	915	7	-	3	-	**925**	638	6	2	1	-	**647**
Marsabit	5,232	284	1	7	1	**5,525**	2,729	121	1	7	-	**2,858**
Isiolo	6,478	364	3	3	30	**6,878**	3,533	141	8	10	2	**3,694**
Meru	3,837	354	1	1	-	**4,193**	1,966	173	-	3	-	**2,142**
Tharaka-Nithi	10,454	1,036	6	6	23	**11,525**	5,721	654	7	9	8	**6,399**
Embu	6,954	119	5	4	-	**7,082**	3,627	48	3	4	-	**3,682**
Kitui	2,089	202	4	2	-	**2,297**	1,409	132	1	2	-	**1,544**
Machakos	4,592	176	5	12	-	**4,785**	2,049	64	1	7	1	**2,122**
Makueni	5,038	284	8	18	4	**5,352**	2,594	126	7	15	2	**2,744**
Nyandarua	3,311	252	3	8	3	**3,577**	1,786	125	4	7	-	**1,922**
Nyeri	3,799	60	1	4	4	**3,868**	2,089	33	5	1	5	**2,133**
Kirinyaga	2,534	257	4	2	7	**2,804**	1,518	188	6	4	11	**1,727**
Murang'a	696	31	-	-	-	**727**	453	11	1	-	-	**465**
Kiambu	3,828	333	7	1	16	**4,185**	2,251	175	6	6	8	**2,446**
Turkana	2,845	203	6	1	4	**3,059**	1,420	103	10	3	-	**1,536**
West Pokot	1,833	-	-	-	-	**1,833**	1,051	-	-	-	-	**1,051**
Samburu	1,867	3	1	-	-	**1,871**	1,038	1	1	4	-	**1,044**
Trans Nzoia	4,925	153	5	2	1	**5,086**	2,903	96	3	-	1	**3,003**
Uasin Gishu	4,781	154	29	58	21	**5,043**	2,054	39	6	40	11	**2,150**
Elgeyo/Marakwet	6,103	143	-	2	4	**6,252**	3,357	78	3	-	2	**3,440**
Nandi	3,099	420	9	2	3	**3,533**	2,155	290	3	5	3	**2,456**
Baringo	28,787	1,424	14	9	14	**30,248**	15,843	979	12	8	8	**16,850**
Laikipia	8,756	789	13	4	42	**9,604**	4,966	453	19	11	18	**5,467**
Nakuru	2,451	207	-	3	10	**2,671**	1,206	130	-	3	5	**1,344**
Narok	2,820	114	1	9	1	**2,945**	1,458	57	3	6	3	**1,527**
Kajiado	1,664	90	-	-	-	**1,754**	787	35	-	-	-	**822**
Kericho	1,504	219	1	-	4	**1,728**	1,029	168	1	1	1	**1,200**
Bomet	2,627	358	4	-	1	**2,990**	1,811	278	5	3	-	**2,097**
Kakamega	557	21	1	2	-	**581**	276	18	-	1	-	**295**
Vihiga	4,431	258	3	7	1	**4,700**	2,239	131	1	11	1	**2,383**
Bungoma	1,300	124	-	4	-	**1,428**	807	71	1	2	1	**882**
Busia	818	2	-	-	1	**821**	441	2	-	-	-	**443**
Siaya	1,491	87	1	2	5	**1,586**	840	52	1	1	5	**899**
Kisumu	3,508	173	4	1	19	**3,705**	1,982	95	1	-	11	**2,089**
Homa Bay	3,053	8	-	-	-	**3,061**	1,634	8	-	-	-	**1,642**
Migori	5,702	243	2	3	4	**5,954**	3,244	153	1	5	3	**3,406**
Kisii	1,742	189	3	1	4	**1,939**	1,000	77	1	-	-	**1,078**
Nyamira	1,653	-	-	-	-	**1,653**	1,280	-	-	1	-	**1,281**
Nairobi City	1,434	53	-	-	1	**1,488**	671	29	-	-	1	**701**

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024 *Cont'd*

National/County	40-44						45-49					
	Married	Single	Divorced	Wid-owed	Not Stated	Total	Married	Single	Divorced	Wid-owed	Not Stated	Total
Kenya	**24,411**	**1,577**	**48**	**94**	**42**	**26,172**	**2,427**	**132**	**3**	**18**	**3**	**2,583**
Mombasa	249	6	1	-	-	**256**	27	3	-	-	-	**30**
Kwale	285	23	-	-	-	**308**	26	5	-	2	-	**33**
Kilifi	691	4	-	-	5	**700**	49	1	-	2	-	**52**
Tana River	292	4	-	3	1	**300**	27	-	-	-	-	**27**
Lamu	175	10	-	-	-	**185**	14	-	-	-	-	**14**
Taita/Taveta	375	50	1	-	3	**429**	31	5	-	-	-	**36**
Garissa	737	-	-	-	-	**737**	160	-	-	-	-	**160**
Wajir	417	11	-	4	-	**432**	35	1	-	1	-	**37**
Mandera	136	-	-	-	-	**136**	26	-	-	-	-	**26**
Marsabit	531	47	-	3	-	**581**	74	3	-	1	-	**78**
Isiolo	767	28	-	2	1	**798**	73	2	-	-	-	**75**
Meru	311	37	-	-	-	**348**	40	3	-	-	-	**43**
Tharaka-Nithi	1,536	186	4	5	4	**1,735**	137	15	-	-	-	**152**
Embu	742	8	1	-	-	**751**	119	1	-	-	-	**120**
Kitui	494	57	1	-	-	**552**	32	2	-	-	-	**34**
Machakos	349	14	-	4	-	**367**	26	5	1	1	-	**33**
Makueni	499	13	1	4	-	**517**	36	5	-	1	1	**43**
Nyandarua	438	37	1	4	-	**480**	39	5	1	2	-	**47**
Nyeri	509	11	2	-	2	**524**	94	1	-	1	-	**96**
Kirinyaga	470	72	2	-	4	**548**	35	3	-	1	-	**39**
Murang'a	150	3	1	-	1	**155**	17	-	-	-	-	**17**
Kiambu	486	49	2	2	1	**540**	34	-	-	-	-	**34**
Turkana	310	19	2	3	1	**335**	25	-	-	-	-	**25**
West Pokot	355	-	-	-	-	**355**	64	-	-	-	-	**64**
Samburu	302	-	-	-	-	**302**	45	-	-	-	-	**45**
Trans Nzoia	710	32	2	-	-	**744**	42	2	-	-	-	**44**
Uasin Gishu	349	2	2	6	1	**360**	28	-	-	-	1	**29**
Elgeyo/Marakwet	807	27	-	-	-	**834**	62	1	-	-	-	**63**
Nandi	681	104	5	3	3	**796**	64	4	-	1	-	**69**
Baringo	3,514	223	6	4	-	**3,747**	292	18	-	-	-	**310**
Laikipia	1,307	139	6	5	7	**1,464**	115	10	-	1	1	**127**
Nakuru	288	41	-	1	-	**330**	23	5	-	-	-	**28**
Narok	363	14	1	3	-	**381**	69	3	-	2	-	**74**
Kajiado	130	6	-	-	-	**136**	15	-	-	-	-	**15**
Kericho	326	48	2	1	-	**377**	28	4	-	-	-	**32**
Bomet	564	86	2	-	-	**652**	51	7	1	1	-	**60**
Kakamega	49	2	-	-	-	**51**	6	-	-	-	-	**6**
Vihiga	484	17	-	29	-	**530**	30	3	-	-	-	**33**
Bungoma	263	16	-	2	-	**281**	20	2	-	1	-	**23**
Busia	141	1	-	-	-	**142**	22	1	-	-	-	**23**
Siaya	258	16	-	1	1	**276**	26	4	-	-	-	**30**
Kisumu	484	19	-	1	5	**509**	36	5	-	-	-	**41**
Homa Bay	488	2	1	-	-	**491**	69	-	-	-	-	**69**
Migori	827	39	-	3	1	**870**	60	1	-	-	-	**61**
Kisii	254	52	2	1	1	**310**	14	2	-	-	-	**16**
Nyamira	379	-	-	-	-	**379**	51	-	-	-	-	**51**
Nairobi City	139	2	-	-	-	**141**	19	-	-	-	-	**19**

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024 *Cont'd*

National/County	50-54						55+					
	Married	Single	Divorced	Wid-owed	Not Stated	Total	Married	Single	Divorced	Wid-owed	Not Stated	Total
Kenya	**169**	**15**	**0**		**0**	**184**	**53**	**7**	**0**	**0**	**0**	**60**
Mombasa	2	1	0	0	0	**3**	1	0	0	0	0	1
Kwale	3	0	0	0	0	**3**	0	0	0	0	0	0
Kilifi	9	0	0	0	0	**9**	2	2	0	0	0	4
Tana River	1	0	0	0	0	**1**	1	0	0	0	0	1
Lamu	0	0	0	0	0	**0**	0	0	0	0	0	0
Taita/Taveta	1	0	0	0	0	**1**	0	0	0	0	0	0
Garissa	10	0	0	0	0	**10**	3	0	0	0	0	3
Wajir	0	1	0	0	0	**1**	0	0	0	0	0	0
Mandera	0	0	0	0	0	**0**	0	0	0	0	0	0
Marsabit	4	0	0	0	0	**4**	0	1	0	0	0	1
Isiolo	9	0	0	0	0	**9**	2	1	0	0	0	3
Meru	1	0	0	0	0	**1**	0	0	0	0	0	0
Tharaka-Nithi	4	1	0	0	0	**5**	0	0	0	0	0	0
Embu	1	0	0	0	0	**1**	1	0	0	0	0	1
Kitui	1	0	0	0	0	**1**	0	0	0	0	0	0
Machakos	0	0	0	0	0	**0**	1	0	0	0	0	1
Makueni	0	1	0	0	0	**1**	0	0	0	0	0	0
Nyandarua	1	0	0	0	0	**1**	0	0	0	0	0	0
Nyeri	10	0	0	0	0	**10**	2	0	0	0	0	2
Kirinyaga	5	0	0	0	0	**5**	0	0	0	0	0	0
Murang'a	2	0	0	0	0	**2**	0	1	0	0	0	1
Kiambu	1	0	0	0	0	**1**	0	0	0	0	0	0
Turkana	0	0	0	0	0	**0**	0	0	0	0	0	0
West Pokot	3	0	0	0	0	**3**	5	0	0	0	0	5
Samburu	1	0	0	0	0	**1**	4	0	0	0	0	4
Trans Nzoia	3	1	0	0	0	**4**	1	0	0	0	0	1
Uasin Gishu	1	0	0	0	0	**1**	0	0	0	0	0	0
Elgeyo/Marakwet	3	0	0	0	0	**3**	2	0	0	0	0	2
Nandi	1	0	0	0	0	**1**	0	0	0	0	0	0
Baringo	26	8	0	0	0	**34**	10	1	0	0	0	11
Laikipia	5	0	0	0	0	**5**	0	0	0	0	0	0
Nakuru	2	0	0	0	0	**2**	0	0	0	0	0	0
Narok	12	0	0	0	0	**12**	1	0	0	0	0	1
Kajiado	1	0	0	0	0	**1**	0	0	0	0	0	0
Kericho	0	0	0	0	0	**0**	1	0	0	0	0	1
Bomet	0	0	0	0	0	**0**	0	0	0	0	0	0
Kakamega	0	1	0	0	0	**1**	0	0	0	0	0	0
Vihiga	7	0	0	0	0	**7**	0	0	0	0	0	0
Bungoma	0	0	0	0	0	**0**	0	0	0	0	0	0
Busia	0	0	0	0	0	**0**	0	0	0	0	0	0
Siaya	2	0	0	0	0	**2**	1	0	0	0	0	1
Kisumu	2	0	0	0	0	**2**	7	1	0	0	0	8
Homa Bay	17	0	0	0	0	**17**	5	0	0	0	0	5
Migori	12	1	0	0	0	**13**	2	0	0	0	0	2
Kisii	1	0	0	0	0	**1**	0	0	0	0	0	0
Nyamira	3	0	0	0	0	**3**	1	0	0	0	0	1
Nairobi City	2	0	0	0	0	**2**	0	0	0	0	0	0

Appendix 4-1: Registered Live Births by County, Age and Marital Status,2024 *Cont'd*

National/County	Not Stated						Grand Total
	Married	Single	Divorced	Widowed	Not Stated	Total	
Kenya	**30,283**	**3,520**	**25**	**30**	422	**34,280**	**1,110,563**
Mombasa	542	51	-	-	6	599	**13,893**
Kwale	81	11	-	-	-	92	**21,539**
Kilifi	1,467	114	-	2	20	1,603	**42,550**
Tana River	462	63	2	1	14	542	**17,899**
Lamu	60	20	-	-	1	81	**11,860**
Taita/Taveta	116	19	1	1	1	138	**12,049**
Garissa	1,075	-	-	-	-	1,075	**18,697**
Wajir	1,600	424	3	6	10	2,043	**28,234**
Mandera	23	1	-	-	-	24	**5,758**
Marsabit	1,050	86	-	2	13	1,151	**31,162**
Isiolo	762	197	1	-	111	1,071	**44,283**
Meru	27	2	-	-	-	29	**25,592**
Tharaka-Nithi	849	107	-	-	16	972	**56,468**
Embu	494	5	-	1	-	500	**37,831**
Kitui	138	18	-	-	2	158	**12,730**
Machakos	375	77	-	-	1	453	**29,415**
Makueni	529	121	1	-	5	656	**30,956**
Nyandarua	362	67	-	1	9	439	**24,284**
Nyeri	409	13	-	-	10	432	**20,411**
Kirinyaga	493	67	1	-	14	575	**16,659**
Murang'a	101	6	-	-	-	107	**3,919**
Kiambu	544	155	-	2	20	721	**23,570**
Turkana	234	47	1	-	3	285	**18,738**
West Pokot	382	-	-	-	-	382	**8,156**
Samburu	1,008	2	-	-	-	1,010	**11,374**
Trans Nzoia	807	65	-	-	5	877	**31,514**
Uasin Gishu	856	226	2	3	31	1,118	**33,982**
Elgeyo/Marakwet	762	27	-	-	2	791	**27,693**
Nandi	111	27	1	-	5	144	**19,946**
Baringo	2,829	147	-	1	5	2,982	**137,023**
Laikipia	1,623	271	8	1	35	1,938	**55,318**
Nakuru	185	44	-	-	11	240	**16,498**
Narok	801	98	1	1	6	907	**22,196**
Kajiado	390	129	-	-	1	520	**11,500**
Kericho	113	29	-	-	1	143	**9,980**
Bomet	134	36	1	-	7	178	**15,698**
Kakamega	438	40	1	3	7	489	**4,823**
Vihiga	1,569	332	-	3	14	1,918	**28,735**
Bungoma	267	27	-	-	1	295	**7,718**
Busia	561	1	-	-	1	563	**5,076**
Siaya	135	23	1	1	1	161	**9,607**
Kisumu	481	63	-	-	16	560	**23,254**
Homa Bay	1,005	2	-	-	-	1,007	**16,789**
Migori	1,406	201	-	1	11	1,619	**32,613**
Kisii	95	10	-	-	4	109	**12,150**
Nyamira	475	-	-	-	-	475	**8,596**
Nairobi City	2,057	49	-	-	2	2,108	**11,827**

Appendix 4-2: Registered Live Births by Site of Delivery, 2020-2024

National/ County	2020			2021			2022			2023			2024		
	Health Facility	Com-munity	Total	Health Facility	Community	Total	Health Facility	Com-munity	Total	Health Facil-ity	Commu-nity	Total	Health Facility	Commu-nity	Total
KENYA	**97.7**	**2.3**	**1,126,762**	**97.8**	**2.2**	**1,200,190**	**99.0**	**1.0**	**1,221,444**	**98.6**	**1.4**	**1,192,884**	**98.6**	**1.4**	**1,110,563**
Mombasa	98.9	1.1	30,459	98.8	1.2	32,680	99.3	0.7	34,166	99.2	0.8	33,642	99.4	0.6	27,691
Kwale	94.1	5.9	19,498	92.3	7.7	21,291	95.2	4.8	20,791	97.2	2.8	19,341	97.9	2.1	20,412
Kilifi	96.1	3.9	41,226	96.0	4.0	42,633	97.9	2.1	49,857	98.4	1.6	42,836	98.1	1.9	37,831
Tana River	86.4	13.6	4,889	85.4	14.6	6,305	90.0	10.0	5,603	90.5	9.5	5,862	88.9	11.1	5,076
Lamu	95.1	4.9	3,526	96.4	3.6	4,413	96.9	3.1	4,241	97.5	2.5	4,355	98.4	1.6	3,919
Taita/Taveta	97.8	2.2	8,197	95.8	4.2	8,065	98.4	1.6	8,618	98.9	1.1	8,430	98.2	1.8	7,718
Garissa	97.6	2.4	10,432	97.4	2.6	15,201	93.8	6.2	16,321	95.0	5.0	17,507	93.1	6.9	18,697
Wajir	84.7	15.3	5,900	84.7	15.3	9,141	90.2	9.8	7,957	91.2	8.8	5,770	96.6	3.4	8,596
Mandera	86.9	13.1	8,224	90.9	9.1	10,167	91.8	8.2	8,057	92.0	8.0	8,762	89.8	10.2	8,156
Marsabit	96.6	3.4	7,894	97.2	2.8	10,185	98.2	1.8	10,404	97.7	2.3	13,264	97.1	2.9	11,374
Isiolo	98.6	1.4	5,301	98.4	1.6	5,657	98.8	1.2	5,894	99.0	1.0	5,745	99.2	0.8	5,758
Meru	99.6	0.4	34,584	99.4	0.6	33,684	99.6	0.4	34,048	99.6	0.4	32,642	99.4	0.6	31,515
Thara-ka-Nithi	98.5	1.5	8,341	98.6	1.4	10,074	98.6	1.4	9,730	98.4	1.6	9,222	98.1	1.9	9,607
Embu	96.7	3.3	13,392	96.4	3.6	12,501	97.0	3.0	12,203	97.2	2.8	13,740	97.2	2.8	12,049
Kitui	96.0	4.0	22,953	95.1	4.9	24,123	95.5	4.5	23,146	96.3	3.7	23,209	95.5	4.5	24,285
Machakos	98.4	1.6	25,141	98.4	1.6	27,828	98.8	1.2	25,276	99.2	0.8	26,849	98.4	1.6	23,570
Makueni	99.5	0.5	19,002	99.5	0.5	19,631	99.6	0.4	21,347	99.7	0.3	21,466	99.7	0.3	18,738
Nyandarua	98.3	1.7	11,918	97.7	2.3	12,058	98.0	2.0	10,945	98.6	1.4	11,431	98.4	1.6	9,980
Nyeri	99.0	1.0	16,689	99.1	0.9	16,316	99.1	0.9	16,251	99.1	0.9	15,552	99.2	0.8	15,698
Kirinyaga	99.1	0.9	13,220	99.2	0.8	13,811	99.2	0.8	12,951	99.4	0.6	12,865	99.7	0.3	12,730
Murang'a	95.5	4.5	20,994	96.7	3.3	21,840	96.6	3.4	19,516	97.4	2.6	20,399	97.2	2.8	19,946
Kiambu	99.4	0.6	69,483	99.3	0.7	60,663	99.5	0.5	69,216	99.4	0.6	64,422	99.3	0.7	56,468
Turkana	90.5	9.5	16,667	93.0	7.0	17,337	99.6	0.4	17,841	92.2	7.8	19,176	93.2	6.8	16,789

Appendix 4-2: Registered Live Births by Site of Delivery, 2020-2024 *Cont'd*

National/ County	2020			2021			2022			2023			2024		
	Health Facility	Com-munity	Total	Health Facility	Community	Total	Health Facility	Com-munity	Total	Health Facil-ity	Commu-nity	Total	Health Facility	Commu-nity	Total
West Pokot	98.2	1.8	13,333	98.3	1.7	15,523	99.9	0.1	14,819	98.0	2.0	17,282	99.1	0.9	11,828
Samburu	98.8	1.2	4,012	95.1	4.9	5,178	99.7	0.3	4,817	96.9	3.1	4,418	97.1	2.9	4,823
Trans Nzoia	87.0	13.0	22,463	87.8	12.2	23,195	99.5	0.5	23,914	95.3	4.7	24,975	95.7	4.3	23,254
Uasingishu	99.8	0.2	33,911	99.4	0.6	34,809	100.0	0.0	33,975	99.9	0.1	33,313	100.0	0.0	32,614
Elgeyo/ Marakwet	98.7	1.3	11,026	98.9	1.1	12,494	99.9	0.1	12,157	99.4	0.6	10,882	99.2	0.8	11,860
Nandi	96.7	3.3	16,209	96.1	3.9	18,313	99.9	0.1	18,346	98.3	1.7	18,251	98.8	1.2	16,498
Baringo	99.6	0.4	12,731	99.5	0.5	14,336	100.0	0.0	13,627	99.7	0.3	14,612	99.6	0.4	13,896
Laikipia	98.7	1.3	14,283	98.1	1.9	16,897	99.9	0.1	16,894	98.7	1.3	15,145	98.7	1.3	16,660
Nakuru	98.7	1.3	57,507	98.7	1.3	62,019	99.9	0.1	63,622	99.2	0.8	59,945	99.0	1.0	55,318
Narok	93.1	6.9	20,765	92.8	7.2	25,468	99.6	0.4	23,775	95.3	4.7	25,625	95.9	4.1	22,196
Kajiado	97.9	2.1	27,354	96.3	3.7	30,312	99.8	0.2	35,282	97.8	2.2	33,607	96.9	3.1	31,160
Kericho	99.3	0.7	23,121	99.4	0.6	28,677	100.0	0.0	28,027	99.8	0.2	33,749	99.7	0.3	25,592
Bomet	99.7	0.3	24,570	99.6	0.4	30,601	100.0	0.0	23,478	99.4	0.6	21,292	99.5	0.5	21,539
Kakamega	97.4	2.6	43,944	97.6	2.4	46,835	98.6	1.4	48,967	98.7	1.3	48,760	98.8	1.2	44,283
Vihiga	98.4	1.6	12,256	97.9	2.1	12,219	99.3	0.7	14,416	99.3	0.7	12,839	99.4	0.6	12,150
Bungoma	98.6	1.4	46,905	98.7	1.3	50,966	98.5	1.5	51,966	99.1	0.9	40,836	99.5	0.5	42,553
Busia	86.6	13.4	21,025	96.8	3.2	20,613	98.2	1.8	21,603	98.3	1.7	20,496	97.7	2.3	17,899
Siaya	99.9	0.1	28,967	99.8	0.2	27,836	99.9	0.1	30,316	99.9	0.1	29,058	100.0	0.0	28,729
Kisumu	98.7	1.3	31,351	99.1	0.9	35,061	99.6	0.4	33,255	99.8	0.2	32,921	99.8	0.2	30,953
Homa Bay	98.3	1.7	27,868	98.8	1.2	31,052	99.0	1.0	30,897	99.4	0.6	30,631	98.9	1.1	28,234
Migori	99.5	0.5	32,648	99.8	0.2	32,981	99.9	0.1	35,292	99.9	0.1	35,587	99.9	0.1	33,982
Kisii	98.9	1.1	32,336	99.7	0.3	30,596	99.9	0.1	33,931	99.9	0.1	34,507	99.9	0.1	29,415
Nyamira	99.8	0.2	12,995	99.9	0.1	19,463	99.9	0.1	20,635	100.0	0.0	18,557	99.9	0.1	11,500
Nairobi City	100.0	0.0	137,252	99.9	0.1	139,142	99.9	0.1	143,054	99.9	0.1	139,109	99.8	0.2	137,024

Appendix 4-3: Registered Live Births by County and Mother's Level of Education

National / County	Mother's Level of Education					
	Never went to school	Primary	Secondary	Tertiary	Not Stated	Total
Kenya	**35,976**	**284,732**	**482,766**	**242,839**	**64,250**	**1,110,563**
Mombasa	350	8,821	10,331	6,835	1,354	**27,691**
Kwale	1,942	10,367	4,153	2,022	1,928	**20,412**
Kilifi	696	22,701	9,429	3,681	1,324	**37,831**
Tana River	370	1,855	833	224	1,794	**5,076**
Lamu	125	1,884	1,116	367	427	**3,919**
Taita/Taveta	2	2,446	3,696	1,284	290	**7,718**
Garissa	11,625	621	504	459	5,488	**18,697**
Wajir	2,237	867	335	173	4,984	**8,596**
Mandera	595	302	211	192	6,856	**8,156**
Marsabit	3,227	2,507	933	553	4,154	**11,374**
Isiolo	2,183	2,040	887	632	16	**5,758**
Meru	28	10,587	13,064	6,689	1,147	**31,515**
Tharaka-Nithi	17	2,650	4,340	2,503	97	**9,607**
Embu	10	2,840	5,828	3,295	76	**12,049**
Kitui	48	8,187	10,545	5,217	288	**24,285**
Machakos	138	4,599	11,729	5,637	1,467	**23,570**
Makueni	6	4,250	10,314	3,913	255	**18,738**
Nyandarua	1	2,502	5,742	1,640	95	**9,980**
Nyeri	1	2,473	7,586	5,450	188	**15,698**
Kirinyaga	1	2,712	6,849	3,059	109	**12,730**
Muranga	13	4,679	11,056	4,028	170	**19,946**
Kiambu	15	7,980	27,570	20,008	895	**56,468**
Turkana	6,269	2,144	2,425	1,061	4,890	**16,789**
West Pokot	944	5,119	3,616	1,299	850	**11,828**
Samburu	90	869	1,014	447	2,403	**4,823**
Trans Nzoia	37	6,782	11,479	4,496	460	**23,254**
Uasin Gishu	112	5,719	14,159	12,149	475	**32,614**
Elgeyo / Marakwet	0	3,208	6,114	2,428	110	**11,860**
Nandi	0	4,373	8,064	3,910	151	**16,498**
Baringo	2	3,122	6,178	3,045	1,549	**13,896**
Laikipia	167	3,487	7,747	3,842	1,417	**16,660**
Nakuru	51	13,074	27,371	13,542	1,280	**55,318**
Narok	1,657	8,412	7,920	3,081	1,126	**22,196**
Kajiado	2,066	5,671	12,948	8,165	2,310	**31,160**
Kericho	0	6,861	13,140	5,579	12	**25,592**
Bomet	0	7,494	9,790	4,241	14	**21,539**
Kakamega	14	14,154	21,635	7,449	1,031	**44,283**
Vihiga	73	3,649	5,887	2,269	272	**12,150**
Bungoma	1	11,705	21,380	8,327	1,140	**42,553**
Busia	130	6,921	7,806	2,721	321	**17,899**
Siaya	20	8,689	15,946	3,490	584	**28,729**
Kisumu	11	7,355	14,263	8,832	492	**30,953**
Homa Bay	0	8,398	13,646	5,360	830	**28,234**
Migori	7	15,379	13,668	4,147	781	**33,982**
Kisii	166	4,804	16,986	7,125	334	**29,415**
Nyamira	37	1,549	8,154	1,485	275	**11,500**
Nairobi City	492	17,924	64,379	46,488	7,741	**137,024**

Appendix 5-1: Percentage Age of Registered Births by County and Site of Occurence, 2020-2024

National/ County	2020			2021			2022			2023			2024		
	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total
Kenya	**46.4**	**53.6**	**185,385**	**47.5**	**52.5**	**231,944**	**47.0**	**53.0**	**213,210**	**45.1**	**54.9**	**205,731**	**45.1**	**54.9**	**206,417**
Mombasa	37.4	62.6	5,819	38.6	61.4	6,636	34.0	66.0	6,081	33.5	66.5	5,961	31.5	68.5	6,026
Kwale	49.0	51.0	2,965	53.3	46.7	3,491	49.5	50.5	3,393	46.9	53.1	2,931	45.3	54.7	3,129
Kilifi	51.5	48.5	5,180	56.4	43.6	6,202	53.0	47.0	6,651	51.9	48.1	5,687	47.8	52.2	5,994
Tana River	64.2	35.8	528	57.4	42.6	606	55.1	44.9	548	64.0	36.0	687	63.6	36.4	649
Lamu	47.5	52.5	478	57.1	42.9	627	52.9	47.1	561	43.3	56.7	573	45.7	54.3	576
Taita/ Taveta	58.6	41.4	1,666	59.9	40.1	2,337	58.5	41.5	2,063	52.6	47.4	1,888	55.0	45.0	1,895
Garissa	47.4	52.6	626	64.8	35.2	637	58.6	41.4	753	66.2	33.8	1,175	47.8	52.2	824
Wajir	76.6	23.4	333	87.5	12.5	567	85.3	14.7	613	85.2	14.8	906	90.5	9.5	1,109
Mandera	89.8	10.2	315	92.1	7.9	495	89.1	10.9	387	88.8	11.2	482	86.0	14.0	479
Marsabit	67.3	32.7	679	64.2	35.8	791	70.3	29.7	925	62.6	37.4	1,817	64.0	36.0	1,358
Isiolo	52.7	47.3	581	45.5	54.5	715	48.7	51.2	801	50.8	49.2	795	46.6	53.4	732
Meru	42.5	57.5	6,243	48.7	51.3	7,782	48.1	51.9	8,046	47.9	52.1	7,584	47.7	52.3	7,431
Tharaka-Nithi	39.7	60.3	2,072	41.3	58.7	2,669	42.7	57.3	2,368	44.6	55.4	2,071	42.8	57.2	2,376
Embu	42.2	57.8	3,438	45.3	54.7	3,860	46.6	53.4	3,832	41.2	58.8	3,684	41.7	58.3	3,402
Kitui	54.8	45.2	4,900	51.4	48.6	5,970	54.1	45.8	6,070	52.1	47.9	5,419	48.9	51.1	5,421
Machakos	51.4	48.6	6,533	54.8	45.2	9,306	57.8	42.2	7,969	55.3	44.7	7,811	55.0	45.0	7,269
Makueni	46.5	53.5	4,276	50.0	50.0	5,865	50.0	50.0	5,541	48.2	51.8	5,420	46.0	54.0	5,328
Nyandarua	54.8	45.2	10,279	64.6	35.4	2,950	66.7	33.3	2,646	67.2	32.8	2,499	67.9	32.1	2,632
Nyeri	49.5	50.5	2,213	40.9	59.1	6,662	40.1	59.8	5,814	38.4	61.6	5,130	38.8	61.2	5,342
Kirinyaga	43.5	56.5	2,200	41.7	58.3	4,370	43.5	56.4	3,872	40.7	59.3	3,761	40.0	60.0	3,673
Murang'a	60.7	39.3	4,665	61.5	38.5	8,169	62.8	37.2	6,884	60.5	39.5	6,515	58.9	41.1	6,903
Kiambu	49.5	50.5	8,228	55.2	44.8	12,702	52.0	48.0	11,915	50.8	49.2	10,793	56.1	43.9	11,068
Turkana	30.7	69.3	1,923	36.6	63.4	2,041	34.0	66.0	2,134	32.7	67.3	2,509	25.4	74.6	2,301

Appendix 5-1: Percentage Age of Registered Births by County and Site of Occurence, 2020-2024, Cont'd

National/ County	2020			2021			2022			2023			2024		
	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total	Home	Health Facility	Total
West Pokot	27.3	72.7	1,171	24.9	75.1	1,356	28.6	71.4	1,179	30.0	70.0	1,452	27.1	72.9	1,323
Samburu	23.1	76.9	320	18.6	81.4	440	29.5	70.5	556	28.2	71.8	579	28.0	72.0	422
Trans Nzoia	55.3	44.7	3,957	57.5	42.5	4,819	53.0	47.0	4,753	48.5	51.5	4,239	58.4	41.6	4,133
Uasin Gishu	23.7	76.3	6,493	26.3	73.7	8,155	26.0	73.9	6,866	19.9	80.1	7,579	18.0	82.0	7,928
Elgeyo/ Marakwet	48.9	51.1	1,186	50.6	49.4	1,600	51.8	48.2	1,310	41.9	58.1	1,375	45.1	54.9	1,320
Nandi	54.0	46.0	2,365	55.3	44.7	3,403	53.4	46.6	2,682	45.7	54.3	2,596	46.9	53.1	2,410
Baringo	33.0	67.0	1,105	36.7	63.3	1,533	34.2	65.4	1,363	33.2	66.8	1,371	33.1	66.9	1,464
Laikipia	41.9	58.1	2,301	37.9	62.1	3,167	42.5	57.5	2,718	39.4	60.6	2,481	38.4	61.6	2,739
Nakuru	43.7	56.3	9,697	44.6	55.4	12,476	44.1	55.9	10,668	41.1	58.9	10,754	46.0	54.0	10,348
Narok	52.3	47.7	1,499	50.0	50.0	2,081	53.9	46.1	1,936	51.4	48.6	1,907	54.2	45.8	1,868
Kajiado	33.9	66.1	2,213	40.1	59.9	3,026	35.9	64.1	2,829	39.0	61.0	2,714	42.8	57.2	2,691
Kericho	26.8	73.2	3,441	25.8	74.2	4,233	25.8	74.2	3,888	22.0	78.0	3,952	21.9	78.1	3,540
Bomet	25.5	74.5	2,545	30.8	69.2	3,206	30.4	69.6	2,854	30.2	69.8	2,758	26.9	73.1	2,781
Kakamega	69.1	30.9	8,900	70.7	29.3	11,265	70.2	29.8	10,671	66.6	33.4	9,694	66.5	33.5	10,267
Vihiga	79.6	20.4	3,911	77.6	22.4	5,038	75.7	24.3	4,650	76.3	23.7	4,340	74.3	25.7	4,333
Bungoma	51.4	48.6	6,446	54.7	45.3	8,398	54.2	45.8	8,242	49.7	50.3	7,649	53.6	46.4	7,876
Busia	56.6	43.4	3,837	62.8	37.2	4,476	60.4	39.6	4,426	60.0	40.0	3,906	66.3	33.7	3,695
Siaya	66.8	33.2	5,627	64.3	35.7	7,180	62.2	37.8	6,278	61.2	38.8	6,231	60.8	39.2	6,404
Kisumu	49.3	50.7	6,567	47.1	52.9	7,579	43.8	56.2	6,362	42.9	57.1	6,638	45.0	55.0	6,529
Homa Bay	58.4	41.6	3,154	59.5	40.5	3,861	53.1	46.9	3,615	47.6	52.4	3,345	42.2	57.8	3,638
Migori	37.7	62.3	2,820	42.7	57.3	3,548	41.2	58.8	3,207	43.3	56.7	3,669	39.8	60.2	3,247
Kisii	35.2	64.8	6,283	34.0	66.0	8,118	34.8	65.2	7,388	34.3	65.7	7,218	33.1	66.9	7,090
Nyamira	60.3	39.7	1,740	63.0	37.0	2,439	59.5	40.5	2,447	62.0	38.0	2,500	50.3	49.7	2,014
Nairobi City	27.1	72.9	21,667	22.9	77.1	25,097	23.1	76.9	22,455	23.3	76.7	20,686	22.7	77.3	22,440

Appendix 6-1: Registered Health Facilty Deaths by Causes of Death, Age and Sex, 2024

Causes of Death	Neonatal			Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Total
	Female	Male	Not Stated	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Pneumonia	127	136	0	856	793	442	462	138	163	237	235	536	815	253	466	1805	2121	44	53	9,682
Cancer	0	0	0	22	26	45	55	81	90	197	224	1200	696	870	748	2047	2586	36	31	8,954
Cardio Vascular diseases	0	0	0	0	0	0	0	0	0	276	326	804	860	451	515	1996	2117	57	76	7,478
Hypertension	0	0	0	0	0	0	0	0	0	69	51	347	350	313	348	1969	1540	21	27	5,035
Unspecified Injuries	9	13	0	18	22	44	71	63	95	192	1111	268	1485	66	362	202	487	16	50	4,574
Anaemia	25	33	0	89	95	145	163	146	216	248	288	531	469	206	233	741	899	16	29	4,572
Kidney Diseases	67	80	0	34	39	25	49	44	51	122	129	376	432	253	290	871	1346	16	23	4,247
Prematurity & Birth Asphyxia	2,011	1974	0	68	59	0	0	0	0	0	0	0	0	0	0	0	0	55	56	4,223
Diabetes	21	19	0	25	17	18	15	32	18	124	100	310	384	250	281	1117	1043	25	23	3,822
Heart Disease	50	65	0	58	72	42	44	45	45	126	127	266	296	171	280	1054	943	28	18	3,730
Sepsis	96	116	1	127	120	60	84	48	54	102	85	200	244	90	129	597	606	14	13	2,786
Respiratory disorders	561	449	1	76	83	56	77	27	28	50	78	169	207	91	122	293	367	22	21	2,778
HIV/AIDS	7	4	0	7	7	4	12	13	11	186	103	729	601	224	244	198	239	12	13	2,614
Tuberculosis	2	0	0	28	20	20	27	28	37	121	148	391	651	120	272	210	415	11	11	2,512
Gastroenteritis	30	25	0	157	177	99	114	20	44	77	79	169	332	80	160	367	415	6	18	2,369
Septic Shock	40	35	0	136	123	59	83	30	37	84	85	192	193	95	134	457	474	23	16	2,296
Cerebrovascular Disease	0	1	0	1	3	3	1	4	3	87	131	173	273	92	148	514	547	11	12	2,004
Road Traffic Accident	1	1	0	3	12	29	27	25	47	74	463	113	737	39	170	65	160	5	19	1,990
Menengitis	27	21	0	128	122	80	86	46	62	121	136	272	284	72	86	120	128	13	6	1,810
Haemorrhage	13	15	0	73	60	53	47	17	23	88	196	158	271	40	105	169	229	7	10	1,574
Liver Failure & Liver disease	17	18	0	11	26	27	16	21	23	51	89	192	290	67	134	260	298	5	13	1,558
Malaria	17	14	0	59	62	125	127	93	149	70	119	100	132	40	48	168	157	12	8	1,500

Appendix 6-1: Registered Health Facilty Deaths by Causes of Death, Age and Sex, 2024, Cont'd

Causes of Death	Neonatal			Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Total
	Female	Male	Not Stated	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Airway obstruction	35	25	0	22	40	29	20	17	13	38	37	106	110	27	72	234	300	5	5	1,135
Septicaemia unspecified	22	18	0	42	62	31	31	10	23	39	30	92	110	40	38	283	244	5	3	1,123
Stroke unspecified	0	0	0	0	0	0	0	5	2	10	10	62	66	48	73	398	314	6	1	995
Neonatal Conditions	458	507	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	1	7	982
Respiratory Infections	90	76	0	22	28	8	18	10	12	23	40	54	90	43	46	157	147	5	6	875
Severe Dehydration	23	33	0	78	98	60	65	16	13	11	10	25	50	23	32	120	146	4	2	809
Asphyxia unspecified	0	0	0	19	19	22	47	17	34	40	113	40	203	20	44	34	65	2	12	731
Poisoning	2	8	0	9	13	10	20	10	20	58	144	42	206	13	48	16	53	3	9	684
Multiple organ failure unspecified	9	23	0	11	12	11	13	7	12	20	34	52	84	48	43	132	126	3	3	643
Liver Cirrhosis	1	0	0	1	5	0	6	5	2	25	36	81	150	30	95	70	119	2	9	637
Intestinal Obstruction	2	11	0	10	24	13	9	8	15	13	28	50	83	23	50	88	145	2	5	579
Malnutrition	5	7	0	89	89	72	67	25	22	8	9	17	29	1	10	50	50	0	4	554
Sudden Death	21	19	0	11	11	4	12	10	6	30	33	46	71	22	39	94	107	5	10	551
Alcoholism	0	0	0	0	0	0	0	0	0	8	37	28	240	12	80	24	78	0	8	515
Fatal injuries due to assault	0	1	0	0	1	1	1	1	3	19	139	22	160	5	20	15	33	1	5	427
Non-Sepcified Hypoxia	0	0	0	13	19	12	18	8	8	20	14	44	46	25	23	74	86	4	5	419
Epilepsy	4	1	0	15	12	14	20	14	19	35	44	40	63	8	22	30	34	1	2	378
Fire/Burns	2	1	0	2	6	35	53	17	34	16	47	22	57	12	24	20	22	0	3	373
Electrolyte imbalance unspecified	4	1	0	9	4	3	6	3	2	6	11	27	28	14	27	74	115	2	4	340
Asthma	1	0	0	1	1	3	3	2	5	7	7	34	30	13	25	99	94	1	4	330

Appendix 6-1: Registered Health Facilty Deaths by Causes of Death, Age and Sex, 2024, Cont'd

Causes of Death	Neonatal			Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Total
	Female	Male	Not Stated	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Drowning	1	0	0	2	2	16	25	14	34	18	57	16	70	7	15	9	11	4	11	312
Maternal Conditions	0	0	0	0	0	0	0	2	0	116	0	165	0	6	0	0	0	10	0	299
Bedsores	0	0	0	0	0	1	0	1	1	2	8	9	16	6	10	101	82	0	0	237
Hepatitis	0	0	0	1	1	5	4	4	5	14	22	20	77	7	20	11	29	0	4	224
Unascertained	5	5	0	8	3	0	4	3	4	13	16	25	53	5	14	23	22	0	2	205
Suicide	0	0	0	0	0	0	0	9	7	11	50	12	61	4	18	7	16	0	1	196
Shock	0	0	0	0	0	0	0	5	10	11	11	14	24	9	5	38	30	1	0	158
Gunshot Wounds	0	0	0	0	0	0	1	3	3	3	44	7	60	1	11	1	6	0	6	146
Diarrhoea	2	2	0	25	22	10	14	8	4	6	3	6	6	0	5	9	16	0	2	140
Animal Attack	0	1	0	1	2	6	8	3	13	4	15	12	18	4	3	7	3	1	0	101
Electrocution/ Lightning	0	0	0	0	0	4	2	2	8	10	28	5	27	0	6	5	4	0	0	101
Ulcers	0	1	0	0	0	0	0	0	2	4	1	7	11	6	9	21	24	0	0	86
Old Age	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	37	0	1	79
Not stated	1	1	0	1	1	3	1	2	1	2	5	4	8	5	7	12	15	1	3	73
Urinary Obstruction unspecified	0	1	0	1	0	0	1	0	2	1	2	3	7	2	1	11	38	1	1	72
Arthritis	0	0	0	0	0	0	0	0	0	1	3	7	8	3	2	23	14	0	0	61
Jaundice	9	14	0	1	2	1	0	1	1	0	1	5	4	0	2	8	6	2	3	60
Deep vein thrombosis	0	0	0	0	0	0	0	0	0	0	1	11	4	3	2	24	12	0	0	57
Alzheimer and Other Dementia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	21	22	0	0	45
Septic shock unspecified	1	0	0	3	0	1	0	1	1	0	0	6	3	2	4	14	8	0	0	44
Urinary Tract Infections	0	0	0	0	0	0	0	0	0	1	0	1	1	2	0	11	15	0	0	31

Appendix 6-1: Registered Health Facilty Deaths by Causes of Death, Age and Sex, 2024, Cont'd

Causes of Death	Neonatal			Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Total
	Female	Male	Not Stated	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Abortion	0	0	0	0	0	0	0	1	0	18	0	8	0	0	0	0	0	0	0	27
Tetanus	1	0	0	1	0	0	0	2	3	0	2	1	2	0	7	0	4	1	0	24
Appendicitis	0	0	0	0	0	0	0	0	0	1	1	1	3	0	2	3	2	0	0	13
Dengue fever	0	0	0	0	0	0	0	1	0	2	0	1	2	0	1	2	4	0	0	13
Hernia	0	0	0	0	0	0	0	0	0	0	0	1	1	0	3	4	4	0	0	13
War and Conflict	0	0	0	0	0	0	0	0	1	1	1	1	4	1	1	0	1	0	1	12
Typhoid	0	0	0	0	0	0	0	0	0	0	2	2	2	0	2	2	1	0	0	11
Bipolar Affective Disorder	0	0	0	0	0	0	0	0	0	1	1	0	2	1	0	0	3	0	1	9
Cholera	0	0	0	0	0	0	0	0	0	2	0	2	1	1	1	1	0	0	0	8
Anorectal Atresia	0	1	0	0	0	1	0	0	0	1	1	0	1	0	0	0	2	0	0	7
COVID-19	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	3	0	0	7
Vitamin Deficiency	0	0	0	1	0	1	1	0	1	0	0	0	0	0	0	2	1	0	0	7
Non-Specified hypovolemic shock	0	1	0	0	2	0	1	0	0	0	0	1	0	0	0	0	1	0	0	6
Cataracts	0	0	0	0	1	0	0	0	0	0	2	1	1	0	0	0	0	0	0	5
Dental Caries	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	4
Brucelosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Cleft Palate	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Measles	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Other Causes	895	909	0	567	595	491	509	344	433	506	681	1,202	1,527	586	794	2,448	2,592	98	117	15,294
Grand Total	**4,715**	**4,687**	**2**	**2,952**	**3,014**	**2,245**	**2,541**	**1,512**	**1,975**	**3,877**	**6,084**	**9,937**	**13,886**	**4,971**	**7,032**	**20,091**	**22,426**	**626**	**806**	**113,379**

Appendix 6-2: Registered Community Deaths by Causes of Death, Age and Sex, 2024

Cause of Death	Neonatal		Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Grand Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Sudden Death	167	151	262	264	187	288	168	229	355	752	1,008	2,031	568	1,006	4,450	4,416	122	168	16,592
Pneumonia	337	313	837	934	451	512	228	270	261	415	656	1,220	298	658	3,157	3,269	84	128	14,028
Cancer	0	0	10	5	17	25	41	49	162	164	892	755	671	768	2,883	3,510	62	46	10,060
Malaria	71	84	279	351	347	442	259	325	245	328	447	692	190	342	1,823	1,647	71	98	8,041
Hyperten-sion	0	0	0	0	0	0	0	0	45	29	315	197	277	217	2,534	1,689	34	24	5,361
Tuberculosis	1	2	11	9	11	18	18	28	100	148	334	844	117	439	402	945	8	31	3,466
Asthma	2	6	26	26	18	37	20	25	66	75	177	263	118	189	870	994	19	24	2,955
Other Causes	30	42	47	65	77	82	70	94	104	187	224	367	86	128	600	644	22	33	2,902
Diabetes	4	2	5	3	4	6	10	13	38	38	128	200	135	171	1,096	856	14	24	2,747
Anaemia	9	9	41	55	72	89	107	134	155	121	225	211	86	136	656	553	16	31	2,706
Injuries	2	2	7	8	32	30	37	58	110	626	158	841	34	164	93	222	5	30	2,459
Stroke	0	0	0	0	0	0	1	7	14	17	85	64	47	65	962	714	10	11	1,997
Urinary Ob-struction	3	2	5	3	2	1	4	7	12	18	43	85	27	67	214	1,087	3	26	1,609
Heart Dis-ease	3	3	22	16	25	22	22	22	47	56	97	114	59	108	385	421	10	5	1,437
Suicide	0	0	0	0	0	0	17	49	54	330	81	472	37	123	45	117	3	20	1,348
Gastroenteri-tis	4	2	28	46	18	20	10	14	37	61	92	186	36	87	253	258	8	3	1,163
Kidney Diseases	1	1	3	0	4	6	1	10	25	34	83	116	34	84	232	412	0	5	1,051
Drowning	0	3	6	6	31	80	49	115	41	252	33	242	11	52	24	66	1	11	1,023
Old Age	0	0	0	0	0	0	0	0	0	0	0	0	0	0	655	327	13	6	1,001
Road Traffic Accident	0	0	7	1	9	13	20	30	50	224	40	319	22	73	22	62	4	6	902
Liver Failure & Liver disease	14	12	17	23	8	20	11	15	19	35	63	120	25	45	186	217	10	12	852
Epilepsy	0	1	3	2	7	13	26	32	97	178	96	194	15	42	29	50	3	9	797
HIV/AIDS	1	1	3	3	2	4	3	3	42	21	188	176	63	78	86	92	5	9	780
Cardio Vascular diseases	0	0	0	0	0	0	0	0	19	42	51	114	32	56	213	219	7	8	761
Alcoholism	0	0	0	0	0	0	0	0	8	36	30	288	11	112	38	149	2	11	685
Arthritis	0	0	0	0	0	0	0	0	5	3	23	8	18	10	352	245	0	3	667
Tetanus	6	2	8	9	5	8	8	12	19	41	36	98	17	47	132	182	8	8	646
Malnutrition	13	4	15	23	14	24	6	15	14	24	41	76	20	31	167	143	5	4	639
Asphyxia	0	0	0	7	8	11	11	16	23	76	27	106	9	30	12	31	0	5	372

Appendix 6-2: Registered Community Deaths by Causes of Death, Age and Sex, 2024 *Cont'd*

Cause of Death	Neonatal		Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Grand Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Fatal injuries due to assault	1	0	0	0	0	1	1	1	7	136	13	130	2	16	6	21	0	2	337
Cerebrovascular Disease	0	0	0	1	1	1	3	0	21	22	40	45	12	19	28	39	0	2	234
Airway obstruction	7	9	12	15	7	7	4	6	7	16	19	29	8	13	29	31	0	3	222
Measles	5	7	17	28	20	25	7	12	5	6	1	9	4	2	18	26	2	5	199
Menengitis	0	0	2	4	10	2	9	5	16	16	39	38	12	13	14	14	4	1	199
Fire/Burns	0	0	2	4	7	33	6	9	10	43	11	26	2	11	8	18	0	2	192
Haemorrhage	0	2	3	4	4	2	0	1	7	36	12	70	4	15	5	17	0	2	184
Liver Cirrhosis	0	0	0	0	1	0	0	1	6	2	20	57	6	26	13	41	0	4	177
Diarrhoea	0	0	22	32	17	17	13	4	2	6	8	13	2	2	19	17	0	2	176
Prematurity & Birth Asphyxia	69	63	5	8	0	0	0	0	0	0	0	0	0	0	0	0	10	5	160
Poisoning	0	1	0	0	4	7	2	3	9	25	15	41	1	12	6	17	0	1	144
Gunshot Wounds	0	0	0	0	0	0	0	1	2	63	1	48	0	8	2	5	0	3	133
Jaundice	6	0	7	3	2	1	2	3	3	4	7	8	3	4	36	39	1	0	129
Electrocution/Lightning	0	0	0	0	1	2	5	6	8	40	8	41	2	2	3	2	2	2	124
Septicaemia	1	0	12	20	2	12	3	4	5	10	7	12	2	5	5	10	0	1	111
Maternal Conditions	0	0	0	0	0	0	0	0	36	0	65	0	3	0	0	0	5	0	109
Not stated	0	0	2	2	0	0	1	3	2	11	11	17	2	3	22	20	0	4	100
Animal Attack	0	0	0	1	1	3	0	9	1	13	1	20	2	12	12	18	0	1	94
Multiple organ failure	0	0	3	0	1	0	1	7	6	14	7	20	2	8	9	14	0	0	92
Unascertained	1	0	0	0	1	1	2	2	8	11	9	27	0	10	3	9	0	3	87
Hernia	0	0	0	2	2	0	0	2	0	0	1	9	1	6	10	43	1	1	78
Ulcers	0	0	0	0	0	0	1	1	4	5	11	7	4	4	14	23	1	1	76
Typhoid	0	0	0	0	0	1	3	0	4	2	6	5	4	6	17	24	0	0	72
Sepsis	0	1	2	3	2	2	2	0	5	4	5	3	2	5	18	8	1	0	63
Respiratory disorders	3	0	1	3	0	2	2	1	2	0	7	7	1	4	10	15	0	2	60

Appendix 6-2: Registered Community Deaths by Causes of Death, Age and Sex, 2024 *Cont'd*

Cause of Death	Neonatal		Under 1		1 - 4		5 - 14		15 - 29		30 - 49		50 - 59		60+		Not Stated		Grand Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Severe Dehydration	0	2	11	11	0	2	2	2	0	1	1	6	2	1	5	6	0	1	53
Intestinal Obstruction	0	1	2	3	0	1	0	2	1	4	2	4	2	3	4	17	0	1	47
Alzheimer and Other Dementia	0	0	0	0	0	0	0	0	0	0	0	1	1	1	24	18	0	0	45
Neonatal Conditions	20	16	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43
Respiratory Infections	0	0	2	0	0	1	0	1	0	1	3	5	0	3	9	17	0	1	43
Septic Shock	0	0	2	1	2	2	0	1	1	3	2	4	0	6	4	6	0	0	34
Non-Sepcified Hypoxia	0	0	1	0	0	1	0	0	3	2	1	10	0	3	1	8	0	0	30
Hepatitis	0	0	1	1	0	1	0	0	0	1	1	8	1	1	6	6	0	1	28
Bedsores	0	0	0	0	0	0	0	0	0	2	0	0	0	0	10	5	0	0	17
Shock	0	0	0	0	0	0	0	2	0	2	1	2	0	3	3	4	0	0	17
Urinary Tract Infections	1	0	0	0	1	0	0	0	0	0	1	0	0	2	1	11	0	0	17
Dengue fever	0	0	0	1	0	0	2	0	0	1	1	4	0	1	2	2	0	1	15
War and Conflict	0	0	0	0	0	0	0	0	0	2	0	1	0	0	1	4	0	0	8
Appendicitis	0	0	0	0	0	0	0	0	0	2	1	1	0	1	1	0	1	0	7
Cholera	0	0	0	0	0	1	0	0	0	1	0	2	1	0	1	1	0	0	7
Electrolyte imbalance	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	6
Deep vein thrombosis	0	0	0	0	0	0	0	0	1	0	0	1	0	1	2	0	0	0	5
Abortion	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	4
Bipolar Affective Disorder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	4
Vitamin Deficiency	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	3
COVID-19	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Dental Caries	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2
Anencephaly	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Cataracts	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Grand Total	**782**	**744**	**1758**	**2006**	**1435**	**1881**	**1218**	**1661**	**2352**	**4838**	**6015**	**11132**	**3152**	**5563**	**22958**	**24115**	**577**	**851**	**93038**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024

001: MOMBASA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	424
2	Cancer	345
3	Hypertension	298
4	Prematurity & Birth Asphyxia	236
5	Sepsis	206
6	Kidney Diseases	175
7	Gastroenteritis	168
8	Heart Disease	161
9	Diabetes	138
10	Road Traffic Accident	122
11	All Other Causes	1,855
	Total	**4, 128**

002: KWALE		
Rank	**Cause of Death**	**Total**
1	Prematurity & Birth Asphyxia	125
2	Pneumonia	120
3	Hypertension	105
4	Cancer	96
5	Anaemia	75
6	Injuries	68
7	Kidney Diseases	65
8	Sepsis	56
9	Diabetes	55
10	Malaria	55
11	All Other Causes	892
	Total	**1712**

003: KILIFI		
Rank	**Cause of Death**	**Total**
1	Prematurity & Birth Asphyxia	248
2	Pneumonia	227
3	Cardio Vascular diseases	205
4	Respiratory disorders	147
5	Anaemia	142
6	Kidney Diseases	142
7	Injuries	132
8	Cancer	119
9	Hypertension	116
10	Sepsis	106
11	All Other Causes	1542
	Total	**3126**

004: TANA RIVER		
Rank	**Cause of Death**	**Total**
1	Pneumonia	44
2	Prematurity & Birth Asphyxia	16
3	Hypertension	9
4	Gastroenteritis	7
5	HIV/AIDS	6
6	Malaria	6
7	Diabetes	4
8	Cancer	3
9	Cardio Vascular diseases	3
10	Tuberculosis	3
11	All Other Causes	135
	Total	**236**

005: LAMU		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	26
2	Pneumonia	20
3	Prematurity & Birth Asphyxia	19
4	Cancer	11
5	Diabetes	11
6	Sepsis	11
7	Tuberculosis	11
8	Septic Shock	10
9	Anaemia	9
10	Respiratory disorders	9
11	All Other Causes	176
	Total	**313**

006: TAITA TAVETA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	69
2	Injuries	61
3	Cardio Vascular diseases	57
4	Hypertension	51
5	Cancer	34
6	Heart Disease	33
7	Respiratory disorders	33
8	Kidney Diseases	27
9	Diabetes	25
10	Anaemia	24
10	Prematurity & Birth Asphyxia	24
11	All Other Causes	415
	Total	**853**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

007: GARISSA		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	30
2	Pneumonia	30
3	Septic Shock	26
4	Injuries	23
5	Hypertension	18
6	Cancer	13
7	Haemorrhage	13
8	Diabetes	11
9	Kidney Diseases	10
10	Anaemia	9
11	Heart Disease	9
12	Prematurity & Birth Asphyxia	9
13	Sepsis	9
14	All Other Causes	220
	Total	**430**

008: WAJIR		
Rank	**Cause of Death**	**Total**
1	Kidney Diseases	12
2	Pneumonia	10
3	Cancer	9
4	Hypertension	8
5	Diabetes	5
6	Cardio Vascular diseases	4
7	Haemorrhage	4
8	Prematurity & Birth Asphyxia	4
9	Anaemia	3
10	Maternal Conditions	3
11	Road Traffic Accident	3
12	Tuberculosis	3
13	All Other Causes	37
	Total	**105**

009: MANDERA		
Rank	**Cause of Death**	**Total**
1	Gunshot Wounds	12
2	Sudden Death	11
3	Heart Disease	6
4	Airway obstruction	5
5	Hypertension	5
6	Stroke unspecified	3
7	Appendicitis	2
8	Pneumonia	2
9	Urinary Obstruction unspecified	2
10	All Other Causes	19
	Total	**67**

010: MARSABIT		
Rank	**Cause of Death**	**Total**
1	Pneumonia	67
2	Anaemia	56
3	Hypertension	56
4	Tuberculosis	38
5	Diabetes	29
6	Liver Failure & Liver disease	19
7	Heart Disease	18
8	Malaria	18
9	Injuries	17
10	Respiratory disorders	16
11	All Other Causes	155
	Total	**489**

011: ISIOLO		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	59
2	Pneumonia	35
3	Anaemia	21
4	Hypertension	17
5	Prematurity & Birth Asphyxia	15
6	Cancer	14
7	Diabetes	14
8	Menengitis	14
9	Kidney Diseases	12
10	Sepsis	12
11	All Other Causes	178
	Total	**391**

012: MERU		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	365
2	Pneumonia	292
3	Cancer	291
4	Septic Shock	182
5	Hypertension	154
6	Respiratory disorders	128
7	Injuries	124
8	Sepsis	110
9	Kidney Diseases	90
10	Cerebrovascular Disease	85
11	All Other Causes	2,065
	Total	**3,886**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

013: THARAKA NITHI		
Rank	**Cause of Death**	**Total**
1	Cancer	192
2	Pneumonia	116
3	Hypertension	98
4	Diabetes	73
5	Injuries	65
6	Kidney Diseases	63
7	Tuberculosis	50
8	Anaemia	46
9	Cardio Vascular diseases	44
10	Gastroenteritis	44
11	All Other Causes	567
	Total	**1358**

014: EMBU		
Rank	**Cause of Death**	**Total**
1	Cancer	234
2	Pneumonia	178
3	Heart Disease	114
4	Hypertension	103
5	Cardio Vascular diseases	88
6	Menengitis	81
7	Gastroenteritis	63
8	Injuries	63
9	Diabetes	62
10	Road Traffic Accident	55
11	Anaemia	52
12	All Other Causes	890
	Total	**1,983**

015: KITUI		
Rank	**Cause of Death**	**Total**
1	Pneumonia	240
2	Cardio Vascular diseases	230
3	Prematurity & Birth Asphyxia	191
4	Cancer	147
5	Anaemia	145
6	Hypertension	137
7	Injuries	88
8	Kidney Diseases	84
9	Diabetes	81
10	HIV/AIDS	68
11	Tuberculosis	68
12	All Other Causes	1,289
	Total	**2,768**

016: MACHAKOS		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	312
2	Pneumonia	221
3	Cancer	187
4	Hypertension	141
5	Kidney Diseases	122
6	Anaemia	116
7	Heart Disease	113
8	Diabetes	111
9	Prematurity & Birth Asphyxia	105
10	Road Traffic Accident	101
11	All Other Causes	1,740
	Total	**3,269**

017: MAKUENI		
Rank	**Cause of Death**	**Total**
1	Pneumonia	343
2	Hypertension	206
3	Cardio Vascular diseases	164
4	Anaemia	153
5	Diabetes	147
6	Cancer	123
7	Prematurity & Birth Asphyxia	119
8	Respiratory Infections	101
9	Kidney Diseases	76
10	Injuries	70
11	All Other Causes	1,374
	Total	**2,876**

018: NYANDARUA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	83
2	Cardio Vascular diseases	79
3	Hypertension	55
4	Injuries	49
5	Cancer	40
6	Diabetes	36
7	Septic Shock	35
8	Heart Disease	31
9	Kidney Diseases	31
10	Tuberculosis	27
11	All Other Causes	380
	Total	**846**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

019: NYERI		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	337
2	Cancer	306
3	Pneumonia	241
4	Heart Disease	193
5	Hypertension	159
6	Kidney Diseases	147
7	Diabetes	135
8	Septic Shock	104
9	Sepsis	102
10	Anaemia	94
11	All Other Causes	1,452
	Total	**3,270**

020: KIRINYAGA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	252
2	Cancer	191
3	Hypertension	148
4	Cardio Vascular diseases	137
5	Diabetes	103
6	Kidney Diseases	99
7	Injuries	96
8	Anaemia	89
9	Heart Disease	75
10	Tuberculosis	61
11	All Other Causes	953
	Total	**2,204**

021: MURANG'A		
Rank	**Cause of Death**	**Total**
1	Pneumonia	229
2	Hypertension	209
3	Injuries	149
4	Cardio Vascular diseases	138
5	Cancer	134
6	Diabetes	122
7	Kidney Diseases	114
8	Septic Shock	108
9	Heart Disease	100
10	Anaemia	90
11	**All Other Causes**	**1,444**
	Total	**2,837**

022: KIAMBU		
Rank	**Cause of Death**	**Total**
1	Pneumonia	493
2	Cardio Vascular diseases	328
3	Cancer	312
4	Hypertension	246
5	Injuries	240
6	Prematurity & Birth Asphyxia	235
7	Kidney Diseases	207
8	Diabetes	205
9	Heart Disease	182
10	Tuberculosis	163
11	All Other Causes	2,253
	Total	**4,864**

023: Turkana		
Rank	**Cause of Death**	**Total**
1	Pneumonia	204
2	Sepsis	146
3	Malaria	141
4	Anaemia	103
5	Respiratory Infections	90
6	Prematurity & Birth Asphyxia	65
7	Tuberculosis	58
8	Liver Cirrhosis	45
9	HIV/AIDS	44
10	Gastroenteritis	39
11	All Other Causes	781
	Total	**1,716**

024: West Pokot		
Rank	**Cause of Death**	**Total**
1	Prematurity & Birth Asphyxia	163
2	Pneumonia	150
3	Malaria	60
4	Anaemia	46
5	Tuberculosis	29
6	Gastroenteritis	28
7	Respiratory disorders	28
8	Neonatal Conditions	27
9	Septicaemia unspecified	27
10	Injuries	27
11	All Other Causes	380
	Total	**965**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

025: Samburu		
Rank	**Cause of Death**	**Total**
1	Pneumonia	44
2	Anaemia	38
3	Malaria	27
4	Tuberculosis	25
5	Cancer	15
6	Liver Cirrhosis	15
7	Menengitis	14
8	HIV/AIDS	13
9	Septicaemia unspecified	12
10	Hypertension	10
11	All Other Causes	91
	Total	**304**

026: Trans Nzoia		
Rank	**Cause of Death**	**Total**
1	Prematurity & Birth Asphyxia	189
2	Pneumonia	133
3	Cancer	95
4	Hypertension	92
5	Anaemia	87
6	Cardio Vascular diseases	83
7	Injuries	81
8	Heart Disease	75
9	Diabetes	73
10	Respiratory disorders	61
11	All Other Causes	752
	Total	**1,721**

027: Uasin Gishu		
Rank	**Cause of Death**	**Total**
1	Cancer	1263
2	Cardio Vascular diseases	420
3	Pneumonia	367
4	Kidney Diseases	279
5	Heart Disease	266
6	Hypertension	260
7	Anaemia	218
8	Unspecified Injuries	212
9	HIV/AIDS	184
10	Sepsis	175
11	All Other Causes	2,858
	Total	**6,502**

028: Elgeyo Marakwet		
Rank	**Cause of Death**	**Total**
1	Cancer	83
2	Pneumonia	79
3	Respiratory disorders	49
4	Heart Disease	37
5	Cardio Vascular diseases	33
6	Hypertension	32
7	Tuberculosis	32
8	Prematurity & Birth Asphyxia	31
9	Injuries	24
10	HIV/AIDS	23
11	All Other Causes	302
	Total	**725**

029: Nandi		
Rank	**Cause of Death**	**Total**
1	Pneumonia	156
2	Cardio Vascular diseases	140
3	Anaemia	81
4	Prematurity & Birth Asphyxia	64
5	Cancer	60
6	Heart Disease	45
7	Hypertension	45
8	Respiratory disorders	41
9	Diabetes	31
10	Kidney Diseases	31
11	All Other Causes	586
	Total	**1,280**

030: Baringo		
Rank	**Cause of Death**	**Total**
1	Pneumonia	125
2	Cancer	65
3	Anaemia	59
4	Cardio Vascular diseases	56
5	Injuries	47
6	Prematurity & Birth Asphyxia	30
7	Road Traffic Accident	29
8	Diabetes	27
9	Hypertension	27
10	Gastroenteritis	26
11	All Other Causes	489
	Total	**980**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

031: Laikipia		
Rank	**Cause of Death**	**Total**
1	Pneumonia	266
2	Cancer	142
3	Hypertension	127
4	Airway obstruction	85
5	Heart Disease	80
6	Diabetes	71
7	Sudden Death	71
8	Respiratory Infections	53
9	Tuberculosis	53
10	Menengitis	51
11	All Other Causes	689
	Total	**1,688**

032: Nakuru		
Rank	**Cause of Death**	**Total**
1	Respiratory disorders	482
2	Cardio Vascular diseases	476
3	Pneumonia	370
4	Injuries	256
5	Cancer	207
6	Road Traffic Accident	184
7	Prematurity & Birth Asphyxia	169
8	Respiratory Infections	147
9	Septic Shock	141
10	Diabetes	126
11	All Other Causes	3,030
	Total	**5,588**

033: Narok		
Rank	**Cause of Death**	**Total**
1	Injuries	93
2	Pneumonia	84
3	Cardio Vascular diseases	75
4	Haemorrhage	45
5	Cancer	35
6	Tuberculosis	23
7	Diabetes	22
8	Airway obstruction	21
9	Heart Disease	21
10	Prematurity & Birth Asphyxia	21
11	**All Other Causes**	**416**
	Total	**856**

034: Kajiado		
Rank	**Cause of Death**	**Total**
1	Pneumonia	190
2	Injuries	117
3	Cardio Vascular diseases	97
4	Prematurity & Birth Asphyxia	77
5	Cancer	59
6	Heart Disease	59
7	Haemorrhage	53
8	Respiratory disorders	48
9	Hypertension	41
10	Diabetes	38
11	All Other Causes	760
	Total	**1,539**

035: Kericho		
Rank	**Cause of Death**	**Total**
1	Pneumonia	308
2	Cardio Vascular diseases	233
3	Cancer	178
4	Sepsis	164
5	Prematurity & Birth Asphyxia	157
6	Respiratory disorders	147
7	Kidney Diseases	130
8	Sudden Death	117
9	Injuries	113
10	Heart Disease	109
11	All Other Causes	1,110
	Total	**2,766**

036: Bomet		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	265
2	Cancer	194
3	Pneumonia	187
4	Injuries	97
5	Septic Shock	77
6	Heart Disease	70
7	Anaemia	60
8	Tuberculosis	59
9	Haemorrhage	53
10	Kidney Diseases	42
11	All Other Causes	929
	Total	**2,033**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

037: Kakamega		
Rank	**Cause of Death**	**Total**
1	Cancer	277
2	Prematurity & Birth Asphyxia	266
3	Pneumonia	236
4	Hypertension	231
5	Anaemia	213
6	Malaria	178
7	HIV/AIDS	147
8	Diabetes	134
9	Cardio Vascular diseases	132
10	Road Traffic Accident	129
11	All Other Causes	1,492
	Total	**3,435**

038: Vihiga		
Rank	**Cause of Death**	**Total**
1	Cardio Vascular diseases	131
2	Injuries	102
3	Anaemia	68
4	Pneumonia	62
5	Haemorrhage	48
6	Diabetes	42
7	Sepsis	42
8	Cancer	41
9	Kidney Diseases	41
10	Septic Shock	36
11	All Other Causes	500
	Total	**1,113**

039: Bungoma		
Rank	**Cause of Death**	**Total**
1	Respiratory disorders	363
2	Cardio Vascular diseases	306
3	Pneumonia	303
4	Anaemia	263
5	Unspecified Injuries	165
6	Diabetes	151
7	Airway obstruction	136
8	Malaria	135
9	Prematurity & Birth Asphyxia	112
10	Kidney Diseases	108
11	All Other Causes	1,611
	Total	**3 ,653**

040: Busia		
Rank	**Cause of Death**	**Total**
1	Pneumonia	113
2	Cancer	99
3	Diabetes	77
4	Hypertension	76
5	Anaemia	75
6	HIV/AIDS	69
7	Prematurity & Birth Asphyxia	55
8	Cardio Vascular diseases	49
9	Unspecified Injuries	45
10	Malaria	43
11	All Other Causes	543
	Total	**1,244**

041: Siaya		
Rank	**Cause of Death**	**Total**
1	Anaemia	269
2	Pneumonia	189
3	Cardio Vascular diseases	181
4	Unspecified Injuries	151
5	Diabetes	94
6	Malaria	90
7	Cerebrovascular Disease	78
8	Respiratory disorders	75
9	Prematurity & Birth Asphyxia	69
10	Kidney Diseases	67
11	All Other Causes	1,248
	Total	**2,511**

042: Kisumu		
Rank	**Cause of Death**	**Total**
1	Cancer	434
2	HIV/AIDS	285
3	Hypertension	258
4	Pneumonia	237
5	Kidney Diseases	200
6	Anaemia	179
7	Road Traffic Accident	164
8	Cardio Vascular diseases	127
9	Heart Disease	109
10	Diabetes	108
11	All Other Causes	1,489
	Total	**3,590**

Appendix 6-3: Ten Leading Registered Health Facility Causes of Death by County-2024 Cont'd

043: Homa Bay		
Rank	**Cause of Death**	**Total**
1	Anaemia	215
2	Pneumonia	195
3	HIV/AIDS	182
4	Cardio Vascular diseases	133
5	Cancer	113
6	Kidney Diseases	92
7	Malaria	86
8	Diabetes	83
9	Road Traffic Accident	63
10	Hypertension	49
11	All other cause	892
	Total	**2,103**

044: Migori		
Rank	**Cause of Death**	**Total**
1	Anaemia	225
2	Pneumonia	134
3	Malaria	124
4	Cancer	104
5	Diabetes	94
6	Prematurity & Birth Asphyxia	91
7	Cardio Vascular diseases	90
8	Unspecified Injuries	73
9	Hypertension	70
10	Cerebrovascular Disease	69
11	All other cause	880
	Total	**1,954**

045: Kisii		
Rank	**Cause of Death**	**Total**
1	Cancer	420
2	Cardio Vascular diseases	408
3	Pneumonia	384
4	Injuries	287
5	Anaemia	244
6	Heart Disease	241
7	Prematurity & Birth Asphyxia	190
8	Kidney Diseases	156
9	Diabetes	155
10	Cerebrovascular Disease	144
11	**All other cause**	**2,117**
	Total	**4,746**

046: Nyamira		
Rank	**Cause of Death**	**Total**
1	Pneumonia	140
2	Cancer	69
3	Hypertension	69
4	Anaemia	59
5	Cardio Vascular diseases	54
6	Diabetes	54
7	HIV/AIDS	47
8	Tuberculosis	46
9	Kidney Diseases	26
10	Septicaemia unspecified	26
11	All other cause	410
	Total	**1,000**

047: Nairobi		
Rank	**Cause of Death**	**Total**
1	Cancer	1972
2	Pneumonia	1290
3	Cardio Vascular diseases	1187
4	Kidney Diseases	1100
5	Unspecified Injuries	814
6	Hypertension	727
7	Heart Disease	724
8	Prematurity & Birth Asphyxia	651
9	Diabetes	583
10	Septic Shock	553
11	All other cause	7,755
	Total	**17,356**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024

001: MOMBASA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	564
2	Hypertension	178
3	Cancer	176
4	Pneumonia	132
5	Malaria	94
6	Tuberculosis	79
7	Diabetes	70
8	Stroke	65
9	Asthma	60
10	Heart Disease	47
11	All Other Causes	433
	Total	**1898**

002: KWALE		
Rank	**Cause of Death**	**Total**
1	Hypertension	182
2	Malaria	173
3	Cancer	169
4	Pneumonia	88
5	Sudden Death	77
6	Urinary Obstruction	74
7	Stroke	68
8	Tuberculosis	67
9	Asthma	50
10	Diabetes	50
11	All Other Causes	419
	Total	**1417**

003: KILIFI		
Rank	**Cause of Death**	**Total**
1	Sudden Death	342
2	Cancer	331
3	Hypertension	322
4	Stroke	242
5	Pneumonia	214
6	Anaemia	133
7	Urinary Obstruction	133
8	Malaria	128
9	Asthma	107
10	Tuberculosis	106
11	All Other Causes	810
	Total	**2868**

004: TANA RIVER		
Rank	**Cause of Death**	**Total**
1	Sudden Death	117
2	Hypertension	28
3	Pneumonia	27
4	Injuries	25
5	Cancer	22
6	Tuberculosis	21
7	Asthma	18
8	Anaemia	16
9	Malaria	16
10	Drowning	14
11	All Other Causes	109
	Total	**413**

005: LAMU		
Rank	**Cause of Death**	**Total**
1	Sudden Death	68
2	Cancer	20
3	Hypertension	14
4	Pneumonia	12
5	Suicide	12
6	Malaria	10
7	Diabetes	9
8	Tuberculosis	8
9	Urinary Obstruction	6
10	Asthma	5
11	All Other Causes	99
	Total	**263**

006: TAITA TAVETA		
Rank	**Cause of Death**	**Total**
1	Hypertension	167
2	Cancer	105
3	Pneumonia	86
4	Sudden Death	84
5	Malaria	53
6	Asthma	50
7	Diabetes	48
8	Stroke	36
9	Tuberculosis	34
10	Gastroenteritis	29
11	All Other Causes	350
	Total	**1092**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

007: GARISSA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	196
2	Malaria	41
3	Cancer	36
4	Pneumonia	21
5	Hypertension	12
6	Tetanus	11
7	Asthma	9
8	Anaemia	8
9	Injuries	8
10	Cardio Vascular diseases	5
11	All Other Causes	47
	Total	**394**

008: WAJIR		
Rank	**Cause of Death**	**Total**
1	Sudden Death	614
2	Cancer	129
3	Malaria	92
4	Pneumonia	72
5	Asthma	35
6	Tetanus	20
7	Tuberculosis	7
8	Kidney Diseases	5
9	Urinary Obstruction	5
10	Anaemia	3
10	Diabetes	3
11	All Other Causes	19
	Total	**1004**

009: MANDERA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	319
2	Cancer	21
3	Tetanus	19
4	Malaria	14
5	Asthma	8
6	Airway obstruction	5
7	Tuberculosis	3
8	Urinary Obstruction	3
9	Dengue fever	2
10	Pneumonia	2
10	Stroke	2
11	All Other Causes	14
	Total	**412**

010: MARSABIT		
Rank	**Cause of Death**	**Total**
1	Sudden Death	382
2	Cancer	130
3	Pneumonia	111
4	Malaria	44
5	Tuberculosis	31
6	Asthma	27
7	Tetanus	20
8	Anaemia	18
9	Hypertension	17
10	Diabetes	14
11	All Other Causes	75
	Total	**869**

011: ISIOLO		
Rank	**Cause of Death**	**Total**
1	Sudden Death	99
2	Malaria	41
3	Pneumonia	38
4	Cancer	35
5	Asthma	15
6	Anaemia	12
7	Tetanus	11
8	Malnutrition	10
9	Urinary Obstruction	10
10	Tuberculosis	9
11	All Other Causes	61
	Total	**341**

012: MERU		
Rank	**Cause of Death**	**Total**
1	Sudden Death	1962
2	Pneumonia	329
3	Cancer	221
4	Tuberculosis	78
5	Asthma	73
6	Hypertension	65
7	Old Age	62
8	Injuries	54
9	Diabetes	50
10	Suicide	48
11	All Other Causes	603
	Total	**3545**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

013: THARAKA NITHI		
Rank	**Cause of Death**	**Total**
1	Sudden Death	340
2	Pneumonia	161
3	Cancer	103
4	Malaria	40
5	Injuries	40
6	Hypertension	37
7	Asthma	32
8	Urinary Obstruction	29
9	Drowning	23
10	Suicide	22
11	All Other Causes	191
	Total	**1018**

014: EMBU		
Rank	**Cause of Death**	**Total**
1	Pneumonia	472
2	Sudden Death	104
3	Cancer	95
4	Hypertension	85
5	Tuberculosis	63
6	Asthma	59
7	Drowning	45
8	Diabetes	41
9	Anaemia	38
10	Malaria	37
11	All Other Causes	380
	Total	**1419**

015: KITUI		
Rank	**Cause of Death**	**Total**
1	Pneumonia	461
2	Sudden Death	410
3	Malaria	254
4	Tuberculosis	216
5	Cancer	213
6	Hypertension	150
7	Stroke	91
8	Asthma	78
9	Anaemia	73
10	Urinary Obstruction	68
11	All Other Causes	639
	Total	**2653**

016: MACHAKOS		
Rank	**Cause of Death**	**Total**
1	Pneumonia	735
2	Sudden Death	616
3	Cancer	334
4	Hypertension	325
5	Diabetes	206
6	Tuberculosis	192
7	Malaria	138
8	Injuries	122
9	Asthma	122
10	Anaemia	98
11	All Other Causes	1112
	Total	**4000**

017: MAKUENI		
Rank	**Cause of Death**	**Total**
1	Pneumonia	526
2	Sudden Death	394
3	Cancer	175
4	Malaria	169
5	Hypertension	147
6	Tuberculosis	125
7	Diabetes	81
8	Anaemia	75
9	Asthma	73
10	Stroke	68
11	All Other Causes	619
	Total	**2452**

018: NYANDARUA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	427
2	Sudden Death	260
3	Cancer	221
4	Hypertension	121
5	Diabetes	83
6	Asthma	66
7	Suicide	48
8	Heart Disease	45
9	Stroke	43
10	Tuberculosis	42
11	All Other Causes	430
	Total	**1786**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

019: NYERI		
Rank	**Cause of Death**	**Total**
1	Sudden Death	544
2	Pneumonia	383
3	Cancer	201
4	Hypertension	155
5	Asthma	91
6	Diabetes	82
7	Suicide	79
8	Injuries	57
9	Tuberculosis	40
10	Drowning	33
11	All Other Causes	407
	Total	**2072**

020: KIRINYAGA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	541
2	Pneumonia	246
3	Cancer	131
4	Asthma	54
5	Injuries	51
6	Suicide	44
7	Drowning	39
8	Hypertension	38
9	Tuberculosis	34
10	Old Age	25
11	All Other Causes	266
	Total	**1469**

021: MURANG'A		
Rank	**Cause of Death**	**Total**
1	Pneumonia	883
2	Cancer	493
3	Sudden Death	479
4	Hypertension	425
5	Diabetes	240
6	Asthma	226
7	Tuberculosis	140
8	Suicide	124
9	Injuries	103
10	Stroke	91
11	All Other Causes	862
	Total	**4066**

022: KIAMBU		
Rank	**Cause of Death**	**Total**
1	Pneumonia	1214
2	Sudden Death	919
3	Cancer	585
4	Hypertension	472
5	Diabetes	334
6	Injuries	282
7	Tuberculosis	235
8	Asthma	224
9	Suicide	174
10	Road Traffic Accident	166
11	All Other Causes	1599
	Total	**6204**

023: TURKANA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	136
2	Malaria	102
3	Tuberculosis	58
4	Pneumonia	42
5	Hypertension	24
6	Cancer	23
7	Anaemia	22
8	Malnutrition	15
9	Tetanus	13
10	Heart Disease	11
11	All Other Causes	139
	Total	**585**

024: WEST POKOT		
Rank	**Cause of Death**	**Total**
1	Sudden Death	104
2	Pneumonia	41
3	Cancer	34
4	Malaria	24
5	Tetanus	16
6	Asthma	15
7	Tuberculosis	15
8	Injuries	12
9	Anaemia	11
10	Old Age	9
11	All Other Causes	77
	Total	**358**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

025:SAMBURU		
Rank	**Cause of Death**	**Total**
1	Malaria	21
2	Gunshot Wounds	15
3	Pneumonia	15
4	Sudden Death	14
5	Cancer	12
6	Animal Attack	7
7	Anaemia	6
8	Asthma	5
9	Diabetes	4
10	Tuberculosis	4
11	All Other Causes	15
	Total	**118**

026: TRANS NZOIA		
Rank	**Cause of Death**	**Total**
1	Malaria	425
2	Pneumonia	422
3	Cancer	317
4	Sudden Death	240
5	Hypertension	106
6	Tuberculosis	85
7	Anaemia	84
8	Asthma	80
9	Urinary Obstruction	65
10	Diabetes	56
11	All Other Causes	532
	Total	**2412**

027: UASIN GISHU		
Rank	**Cause of Death**	**Total**
1	Sudden Death	281
2	Pneumonia	257
3	Cancer	250
4	Hypertension	70
5	Malaria	60
6	Old Age	55
7	Asthma	45
8	Tuberculosis	40
9	Heart Disease	34
10	Diabetes	32
11	All Other Causes	302
	Total	**1426**

028:ELGEYO/ MARAKWET		
Rank	**Cause of Death**	**Total**
1	Cancer	122
2	Sudden Death	100
3	Pneumonia	95
4	Old Age	56
5	Asthma	23
6	Tuberculosis	16
7	Anaemia	14
8	Malaria	14
9	Suicide	11
10	Hypertension	10
11	All Other Causes	134
	Total	**595**

029: NANDI		
Rank	**Cause of Death**	**Total**
1	Pneumonia	214
2	Sudden Death	213
3	Cancer	139
4	Malaria	67
5	Hypertension	51
6	Asthma	45
7	Anaemia	38
8	Diabetes	35
9	Tuberculosis	29
10	Urinary Obstruction	29
11	All Other Causes	270
	Total	**1130**

030: BARINGO		
Rank	**Cause of Death**	**Total**
1	Sudden Death	97
2	Pneumonia	87
3	Cancer	44
4	Old Age	34
5	Drowning	24
6	Asthma	19
7	Suicide	17
8	Injuries	15
9	Malaria	13
10	Tuberculosis	9
11	All Other Causes	125
	Total	**980**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

031: LAIKIPIA		
Rank	**Cause of Death**	**Total**
1	Sudden Death	337
2	Pneumonia	215
3	Cancer	99
4	Hypertension	41
5	Tuberculosis	35
6	Asthma	33
7	Diabetes	28
8	Drowning	26
9	Heart Disease	20
10	Suicide	18
11	All Other Causes	199
	Total	**1051**

032: NAKURU		
Rank	**Cause of Death**	**Total**
1	Pneumonia	1101
2	Sudden Death	1074
3	Cancer	463
4	Hypertension	190
5	Diabetes	164
6	Tuberculosis	150
7	Asthma	127
8	Road Traffic Accident	126
9	Injuries	103
10	Heart Disease	97
11	All Other Causes	1165
	Total	**4760**

033: NAROK		
Rank	**Cause of Death**	**Total**
1	Sudden Death	196
2	Pneumonia	172
3	Cancer	86
4	Asthma	59
5	Tuberculosis	41
6	Malaria	38
7	Injuries	32
8	Urinary Obstruction	31
9	Drowning	30
10	Heart Disease	23
11	Tetanus	23
12	**All Other Causes**	**281**
	Total	**1012**

034:KAJIADO		
Rank	**Cause of Death**	**Total**
1	Sudden Death	331
2	Pneumonia	172
3	Cancer	95
4	Asthma	45
5	Hypertension	40
6	Tuberculosis	38
7	Old Age	34
8	Diabetes	27
9	Malnutrition	26
10	Alcoholism	22
11	All Other Causes	322
	Total	**1152**

035: KERICHO		
Rank	**Cause of Death**	**Total**
1	Sudden Death	264
2	Cancer	135
3	Pneumonia	106
4	Asthma	24
5	Malaria	24
6	Anaemia	22
7	Tuberculosis	19
8	Diabetes	18
9	Old Age	16
10	Suicide	13
11	All Other Causes	133
	Total	**774**

036: BOMET		
Rank	**Cause of Death**	**Total**
1	Sudden Death	262
2	Cancer	108
3	Pneumonia	102
4	Asthma	35
5	Tuberculosis	28
6	Old Age	21
7	Suicide	21
8	Anaemia	20
9	Diabetes	14
10	Heart Disease	12
11	Hypertension	12
12	All Other Causes	113
	Total	**748**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

037:KAKAMEGA		
Rank	**Cause of Death**	**Total**
1	Malaria	1288
2	Cancer	1017
3	Sudden Death	713
4	Pneumonia	635
5	Hypertension	461
6	Anaemia	354
7	Tuberculosis	271
8	Stroke	186
9	Diabetes	162
10	Asthma	155
11	All other causes	1590
	Total	**6832**

038: VIHIGA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	551
2	Cancer	494
3	Malaria	340
4	Hypertension	331
5	Sudden Death	163
6	Tuberculosis	153
7	Anaemia	139
8	Stroke	128
9	Diabetes	125
10	Asthma	104
11	All other causes	3215
	Total	**3220**

039: BUNGOMA		
Rank	**Cause of Death**	**Total**
1	Malaria	1088
2	Cancer	539
3	Sudden Death	515
4	Pneumonia	403
5	Anaemia	254
6	Tuberculosis	139
7	Hypertension	133
8	Asthma	115
9	Urinary Obstruction	105
10	Stroke	85
11	All other causes	847
	Total	**4223**

040: BUSIA		
Rank	**Cause of Death**	**Total**
1	Malaria	374
2	Sudden Death	349
3	Cancer	338
4	Pneumonia	198
5	Anaemia	125
6	Hypertension	109
7	Tuberculosis	95
8	Stroke	61
9	Urinary Obstruction	59
10	Asthma	55
11	All other cause	688
	Total	**2451**

041: SIAYA		
Rank	**Cause of Death**	**Total**
1	Malaria	834
2	Cancer	470
3	Pneumonia	412
4	Sudden Death	369
5	Anaemia	193
6	Tuberculosis	187
7	Hypertension	185
8	Asthma	127
9	Stroke	120
10	Diabetes	97
11	All other causes	899
	Total	**3893**

042: KISUMU		
Rank	**Cause of Death**	**Total**
1	Malaria	528
2	Sudden Death	406
3	Pneumonia	361
4	Cancer	338
5	Anaemia	145
6	Tuberculosis	123
7	Asthma	99
8	Hypertension	87
9	Diabetes	72
10	Urinary Obstruction	56
11	All other causes	724
	Total	**2939**

Appendix 6-4: Ten Leading Registered Community Causes of Death by County - 2024 Cont'd

043: HOMA BAY		
Rank	**Cause of Death**	**Total**
1	Malaria	359
2	Sudden Death	203
3	Cancer	191
4	Pneumonia	160
5	Anaemia	85
6	Asthma	56
7	Stroke	46
8	Hypertension	35
9	Diabetes	29
10	Tuberculosis	22
11	All other causes	349
	Total	**1535**

044: MIGORI		
Rank	**Cause of Death**	**Total**
1	Malaria	336
2	Sudden Death	150
3	Cancer	148
4	Pneumonia	126
5	Anaemia	55
6	Tuberculosis	47
7	Asthma	45
8	Injuries	38
9	Urinary Obstruction	37
10	Hypertension	27
11	All other causes	284
	Total	**1293**

045: KISII		
Rank	**Cause of Death**	**Total**
1	Pneumonia	568
2	Sudden Death	453
3	Malaria	374
4	Cancer	220
5	Tuberculosis	88
6	Anaemia	68
7	Asthma	56
8	Urinary Obstruction	45
9	Stroke	32
10	Diabetes	30
11	All other causes	410
	Total	**2344**

046: NYAMIRA		
Rank	**Cause of Death**	**Total**
1	Pneumonia	202
2	Sudden Death	188
3	Malaria	124
4	Cancer	107
5	Injuries	46
6	Asthma	36
7	Tuberculosis	24
8	Anaemia	21
9	Hypertension	21
10	Diabetes	16
10	Urinary Obstruction	16
11	**All other causes**	**213**
	Total	**1014**

047:NAIROBI CITY		
Rank	**Cause of Death**	**Total**
1	Injuries	788
2	Pneumonia	731
3	Hypertension	408
4	Cancer	325
5	Gastroenteritis	232
6	Heart Disease	207
7	Tuberculosis	198
8	Diabetes	177
9	Cardio Vascular diseases	130
10	Kidney Diseases	115
11	All other causes	1773
	Total	**5084**

Appendix 7-1: Registered Marriages by County and type 2020-2024

Code	County	2020		2021		2022		2023		2024	
		Christian	Civil	Christian	Civil	Christian	Civil	Christian	Civil	Christian	Civil
	Kenya	**8566**	**1596**	**13456**	**3530**	**12987**	**4152**	**13327**	**7189**	**9892**	**5052**
1	Mombasa	221	15	458	34	312	12	227	1	174	1
2	Kwale	62	5	116	8	56	0	61	2	17	0
3	Kilifi	88	4	323	9	279	8	177	1	107	0
4	Tana River	4	0	6	0	10	0	1	0	1	0
5	Lamu	8	0	2	0	2	0	7	0	1	0
6	Taita Taveta	31	0	31	0	32	0	67	0	84	0
7	Garissa	5	0	4	0	6	0	4	0	2	0
8	Wajir	2	0	2	0	1	0	0	0	3	0
10	Marsabit	12	0	58	0	8	0	265	0	36	0
11	Isiolo	26	0	23	0	9	0	8	0	7	0
12	Meru	119	1	419	140	132	165	97	185	72	125
13	Tharaka Nithi	10	0	122	0	142	0	19	0	27	0
14	Embu	39	193	106	144	299	190	107	247	83	201
15	Kitui	272	15	311	41	218	27	179	17	275	49
16	Machakos	449	30	1,169	260	642	330	450	363	778	334
17	Makueni	343	0	586	1	136	0	211	21	330	0
18	Nyandarua	23	0	36	0	43	0	55	1	136	0
19	Nyeri	316	0	206	3	342	0	147	1	45	1
20	Kirinyaga	57	0	283	0	253	0	241	0	68	0
21	Murang'A	149	0	210	1	233	0	198	2	114	18
22	Kiambu	777	1	1,096	2	1,229	4	985	1	746	1
23	Turkana	1	0	5	0	8	0	2	0	0	0
24	West Pokot	13	0	58	1	8	0	8	0	1	1
25	Samburu	29	0	45	0	12	0	14	0	19	0
26	Trans-Nzoia	6	0	66	0	4	100	43	28	16	13
27	Uasin Gishu	45	3	27	6	401	627	321	983	149	617
28	Elgeyo Marakwet	594	44	233	1	612	5	771	13	401	68
29	Nandi	52	0	33	0	93	0	134	1	138	0
30	Baringo	5	0	7	0	13	0	67	0	34	0
31	Laikipia	48	1	54	0	47	1	25	50	31	48
32	Nakuru	128	136	223	638	268	378	499	851	288	401
33	Narok	2	0	11	1	30	1	85	18	48	31
34	Kajiado	315	0	346	0	267	0	310	0	131	1
35	Kericho	13	1	25	0	22	0	164	0	163	0
36	Bomet	11	93	44	2	33	49	187	138	129	135
37	Kakamega	26	7	447	174	221	63	213	193	120	160
38	Vihiga	98	0	87	0	98	0	113	0	56	1
39	Bungoma	243	2	130	58	166	95	406	62	138	44
40	Busia	22	131	119	42	140	70	174	154	65	6
41	Siaya	130	21	72	0	97	0	64	1	36	0
42	Kisumu	240	50	206	215	281	291	195	466	98	183
43	Homa Bay	9	1	55	0	22	0	40	0	6	2
44	Migori	58	2	40	23	45	17	76	1	40	11
45	Kisii	30	347	337	221	202	2	91	7	60	364
46	Nyamira	65	0	168	5	186	0	117	0	26	1
47	Nairobi City	3,260	493	4,940	1,499	5,206	1,715	5,268	3,380	3,536	2,235
	Not Stated	110	0	111	1	121	2	434	1	1,057	0

Appendix C2: Registered Deaths by Marital Status, 2023

National/County	Married	Single	Divorced	Widowed	Not Stated	Total
Kenya	**102,402**	**58,150**	**5,056**	**25,664**	**14,459**	**205,731**
Mombasa	2,427	2,180	295	612	447	5,961
Kwale	1,564	840	142	366	19	2,931
Kilifi	3,044	1,768	142	726	7	5,687
Tana River	523	116	12	31	5	687
Lamu	219	83	39	53	179	573
Taita/Taveta	861	438	137	284	168	1,888
Garissa	1,040	135	0	0	0	1,175
Wajir	861	30	3	8	4	906
Mandera	382	6	1	1	92	482
Marsabit	1,713	69	2	31	2	1,817
Isiolo	604	135	22	34	0	795
Meru	4,607	1,422	179	973	403	7,584
Tharaka-Nithi	1,052	447	80	302	190	2,071
Embu	1,583	1,212	149	706	34	3,684
Kitui	2,720	1,570	129	852	148	5,419
Machakos	4,184	2,271	168	989	199	7,811
Makueni	2,620	1,415	186	934	265	5,420
Nyandarua	1,083	875	65	446	30	2,499
Nyeri	2,610	1,255	183	982	100	5,130
Kirinyaga	2,419	743	112	439	48	3,761
Murang'a	3,119	1,641	257	1,449	49	6,515
Kiambu	4,545	3,678	245	1,560	765	10,793
Turkana	1,170	1,185	21	117	16	2,509
West Pokot	776	633	12	21	10	1,452
Samburu	413	126	7	26	7	579
Trans Nzoia	2,076	1,448	76	455	184	4,239
Uasin Gishu	3,494	2,816	96	777	396	7,579
Elgeyo/Marakwet	784	364	24	158	45	1,375
Nandi	1,329	818	40	303	106	2,596
Baringo	794	384	32	101	60	1,371
Laikipia	1,064	736	115	353	213	2,481
Nakuru	4,036	3,721	313	1,154	1,530	10,754
Narok	1,162	602	33	88	22	1,907
Kajiado	1,143	945	82	253	291	2,714
Kericho	2,575	1,244	16	107	10	3,952
Bomet	1,990	664	42	53	9	2,758
Kakamega	4,518	3,112	300	1,665	99	9,694
Vihiga	1,835	1,116	199	1,126	64	4,340
Bungoma	3,965	2,540	122	758	264	7,649
Busia	1,676	997	96	732	405	3,906
Siaya	3,115	1,730	98	1,276	12	6,231
Kisumu	2,993	1,724	165	1,457	299	6,638
Homa Bay	1,950	635	63	634	63	3,345
Migori	2,174	1,045	49	389	12	3,669
Kisii	5,093	1,612	49	428	36	7,218
Nyamira	1,938	358	25	142	37	2,500
Nairobi City	6,559	5,266	433	1,313	7,115	20,686

Appendix C3: Registered Deaths by Age, Sex and County , 2023

National/County	Neonatal			Under 1		1-4		5-14		15-24	
	Female	Male	Intersex	Female	Male	Female	Male	Female	Male	Female	Male
Kenya	**6,050**	**6,125**	**3**	**4,291**	**4,489**	**3,499**	**4,141**	**2,695**	**3,579**	**3,801**	**6,532**
Mombasa	319	346	0	184	209	143	166	72	93	82	151
Kwale	88	155	0	44	76	40	46	37	52	45	86
Kilifi	239	307	0	116	92	94	83	75	92	106	158
Tana River	12	20	0	12	14	12	11	6	16	9	9
Lamu	27	26	0	9	8	5	3	5	3	7	13
Taita/Taveta	45	58	0	40	36	27	19	24	13	18	29
Garissa	17	14	0	19	17	13	13	7	7	19	14
Wajir	2	5	0	2	1	5	1	2	1	10	14
Mandera	0	2	0	0	0	0	3	0	0	4	3
Marsabit	5	10	0	10	4	1	10	6	3	12	15
Isiolo	15	22	0	12	10	10	8	2	9	11	18
Meru	54	40	0	79	95	73	67	72	90	116	241
Tharaka-Nithi	17	18	0	28	35	25	29	23	21	39	48
Embu	96	140	0	80	80	44	51	32	38	50	109
Kitui	198	212	0	84	103	66	79	60	75	77	124
Makueni	290	215	0	150	128	95	85	64	79	94	182
Nyandarua	196	195	0	131	119	59	61	49	48	56	109
Nyeri	69	79	0	59	69	38	41	16	35	37	76
Kirinyaga	102	57	0	65	58	39	43	33	38	47	93
Muranga	63	48	0	45	52	45	56	25	36	31	91
Kiambu	78	57	0	58	80	62	70	33	68	41	150
Turkana	431	396	0	282	274	197	204	102	126	171	360
West Pokot	87	103	0	172	128	108	122	48	71	73	97
Samburu	127	128	0	35	35	31	32	17	47	37	61
Trans Nzoia	2	2	0	10	14	16	9	10	12	17	35
Uasin Gishu	203	186	0	101	107	93	97	94	104	103	144
Elgeyo/Marakwet	138	133	0	179	178	147	218	160	265	205	294
Nandi	38	45	0	24	25	17	19	16	12	16	33
Baringo	126	80	0	48	38	30	38	32	33	45	73
Laikipia	31	46	0	31	33	24	31	17	21	21	51
Nakuru	42	35	0	75	55	35	37	27	21	30	69
Narok	562	533	0	326	373	151	223	105	151	195	382
Kajiado	50	62	0	39	57	36	48	27	38	58	87
Kericho	135	140	0	89	106	56	70	32	63	51	105
Bomet	241	154	0	52	60	51	62	58	49	97	100
Machakos	44	44	0	27	33	32	55	44	52	75	115
Kakamega	292	269	0	199	212	220	270	148	258	225	341
Vihiga	15	25	0	47	49	54	70	46	62	88	117
Bungoma	308	257	0	170	173	186	203	191	209	202	302
Busia	103	126	0	81	74	123	148	104	112	64	133
Siaya	82	71	0	128	130	141	225	131	164	124	200
Kisumu	54	77	0	95	108	147	129	122	143	165	264
Homa Bay	11	14	0	32	35	58	61	66	81	86	140
Migori	102	125	0	50	59	81	111	68	118	110	148
Kisii	192	190	0	102	121	106	127	84	125	162	279
Nyamira	13	14	0	27	17	37	23	29	36	49	68
Nairobi City	689	844	3	643	709	426	564	274	389	421	801

Appendix C3: Registered Deaths by Age, Sex and County , 2023, Cont'd

National/County	25-34		35-44		45-54		55-64		65+		Not Stated		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Kenya	**6,206**	**10,505**	**8,059**	**13,218**	**8,549**	**13,508**	**8,438**	**13,047**	**36,967**	**38,246**	**1,666**	**2,117**	**205,731**
Mombasa	182	297	288	374	296	475	275	407	718	723	75	86	5,961
Kwale	78	110	96	139	126	200	95	182	495	642	40	59	2,931
Kilifi	163	260	200	247	231	317	243	350	1,091	1,189	13	21	5,687
Tana River	33	23	44	53	32	53	29	76	73	123	12	15	687
Lamu	15	38	14	34	24	38	25	36	75	111	28	29	573
Taita/Taveta	44	73	53	105	70	133	70	128	419	423	25	36	1,888
Garissa	55	71	94	93	75	119	57	119	88	241	8	15	1,175
Wajir	18	33	57	50	68	109	60	132	91	204	11	30	906
Mandera	20	25	26	33	25	48	22	65	46	125	6	29	482
Marsabit	46	60	70	148	115	203	130	182	291	459	15	22	1,817
Isiolo	31	48	49	65	49	77	32	77	76	162	10	2	795
Meru	145	394	244	549	302	616	315	557	1,574	1,856	44	61	7,584
Tharaka-Nithi	36	93	68	92	79	131	83	144	506	526	13	17	2,071
Embu	64	152	118	239	151	237	146	240	770	817	14	16	3,684
Kitui	124	182	170	223	191	266	139	277	1,292	1,354	57	66	5,419
Makueni	200	358	314	450	320	468	298	520	1,684	1,678	59	80	7,811
Nyandarua	101	205	161	243	195	322	161	312	1,261	1,379	19	38	5,420
Nyeri	35	122	60	145	80	149	85	145	566	572	10	11	2,499
Kirinyaga	55	172	142	283	196	337	248	414	1,279	1,404	10	16	5,131
Muranga	75	162	132	277	173	269	186	330	824	816	12	12	3,760
Kiambu	90	238	189	398	212	454	262	458	1,795	1,700	11	11	6,515
Turkana	265	644	400	830	468	713	400	644	1,941	1,737	96	112	10,793
West Pokot	95	138	123	148	111	132	93	99	248	221	36	56	2,509
Samburu	59	88	60	90	56	107	46	68	132	177	8	11	1,452
Trans Nzoia	21	41	40	43	29	53	20	47	59	86	6	7	579
Uasin Gishu	150	214	153	249	166	231	186	251	647	723	20	17	4,239
Elgeyo/Marakwet	254	408	304	487	382	541	362	523	1,041	1,104	128	128	7,579
Nandi	38	72	40	68	50	100	60	83	278	317	10	14	1,375
Baringo	69	122	99	130	96	124	94	151	523	525	42	78	2,596
Laikipia	38	68	49	92	40	79	56	73	230	272	22	46	1,371
Nakuru	68	106	80	141	87	157	96	161	517	563	37	42	2,481
Narok	316	570	423	752	459	708	397	628	1,679	1,643	78	100	10,754
Kajiado	89	136	73	138	74	128	63	119	270	294	10	11	1,907
Kericho	104	186	108	190	98	184	89	142	366	355	20	25	2,714
Bomet	153	218	178	255	155	231	150	213	690	753	12	20	3,952
Machakos	109	135	93	160	136	190	109	170	492	557	33	53	2,758
Kakamega	306	444	339	534	340	536	414	553	1,891	1,838	24	41	9,694
Vihiga	88	156	119	260	132	284	181	338	1,029	1,143	18	19	4,340
Bungoma	260	351	261	409	280	414	323	414	1,226	1,229	132	149	7,649
Busia	123	194	114	216	126	192	157	187	771	647	46	65	3,906
Siaya	209	277	229	422	210	339	224	316	1,462	1,125	10	12	6,231
Kisumu	244	415	317	536	308	408	307	318	1,261	1,138	35	47	6,638
Homa Bay	154	162	148	241	129	195	115	167	684	644	55	67	3,345
Migori	177	257	150	262	123	262	131	196	557	543	18	21	3,669
Kisii	254	399	325	440	266	434	283	481	1,265	1,262	158	163	7,218
Nyamira	118	154	129	183	111	189	90	181	413	544	36	39	2,500
Nairobi City	835	1,434	1,116	1,702	1,107	1,556	1,031	1,373	2,281	2,302	84	102	20,686

Appendix C4: Registered Deaths by Age, Sex and County , 2022

National/County	Under 1		1-4		5-9		10-14		15-19		20-24	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Kenya	**9,987**	**10,541**	**3,469**	**4,149**	**1,404**	**1,796**	**1,251**	**1,688**	**1,661**	**2,565**	**2,162**	**4,037**
Mombasa	515	554	135	136	35	44	30	47	44	80	69	122
Kwale	183	223	63	68	24	24	21	23	33	46	31	43
Kilifi	424	447	109	110	38	63	45	50	54	76	62	107
Tana River	28	41	10	7	7	0	7	4	6	7	11	9
Lamu	26	37	5	5	2	6	1	3	1	3	7	9
Taita/Taveta	74	95	19	23	7	3	8	8	9	11	13	28
Garissa	20	24	8	6	3	2	7	5	4	6	5	14
Wajir	5	9	2	2	0	0	0	1	2	2	1	2
Mandera	1	1	0	1	1	2	0	0	2	3	2	3
Marsabit	17	13	9	7	5	5	4	3	5	8	5	7
Isiolo	18	24	10	10	3	2	3	3	8	3	15	15
Meru	120	125	59	52	30	44	34	62	60	84	76	144
Tharaka-Nithi	52	48	20	30	5	12	10	12	13	20	20	37
Embu	161	171	48	54	16	17	17	21	22	45	23	63
Kitui	300	381	68	99	21	45	26	33	42	67	42	79
Makueni	322	354	61	84	24	35	34	46	36	59	61	133
Nyandarua	284	273	51	69	24	26	22	22	28	36	34	60
Nyeri	138	161	43	60	11	20	7	18	14	31	28	47
Kirinyaga	112	109	32	45	11	17	18	29	17	35	28	75
Muranga	168	108	34	54	24	13	11	23	12	40	21	69
Kiambu	152	158	72	77	30	41	16	24	27	58	28	88
Turkana	805	719	166	208	50	60	41	55	67	99	115	275
West Pokot	174	208	94	97	26	42	12	31	20	20	36	40
Samburu	138	140	32	38	11	13	12	17	22	21	16	26
Trans Nzoia	35	28	15	4	3	7	4	10	7	6	6	18
Uasin Gishu	278	322	113	124	32	59	39	49	47	76	74	107
Elgeyo/Marakwet	90	103	114	133	87	93	48	86	76	123	91	159
Nandi	29	37	17	14	5	8	7	14	15	17	11	30
Baringo	148	119	32	51	13	27	16	27	23	22	29	39
Laikipia	50	56	14	19	15	16	8	10	15	23	10	31
Nakuru	101	129	38	48	9	19	9	17	11	20	24	43
Narok	861	819	177	213	63	72	45	71	88	137	104	226
Kajiado	33	37	21	13	16	21	19	23	15	33	29	46
Kericho	257	269	54	57	22	29	16	23	26	30	35	83
Bomet	251	263	49	43	15	30	20	13	43	42	45	61
Machakos	96	97	41	52	22	21	28	24	37	41	37	57
Kakamega	514	482	204	267	82	111	90	108	95	163	107	190
Vihiga	80	87	48	54	23	33	18	32	29	39	25	59
Bungoma	452	479	223	204	85	102	73	117	91	131	95	163
Busia	172	199	136	192	49	56	57	47	33	79	45	69
Siaya	190	187	182	203	77	84	50	70	46	102	61	79
Kisumu	187	184	109	165	55	64	53	70	51	89	85	144
Homa Bay	43	53	64	64	39	52	31	38	37	51	54	63
Migori	129	152	73	92	38	59	26	40	46	51	44	68
Kisii	238	286	95	124	43	52	44	71	75	125	96	126
Nyamira	33	34	22	45	13	15	15	21	21	27	24	53
Nairobi City	1,483	1,696	478	626	190	230	149	167	186	278	282	628

Appendix C4: Registered Deaths by Age, Sex and County , 2022, Cont'd

National/ County	25-29		30-34		35-39		40-44		45-49		50-54	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Kenya	**2,878**	**5,067**	**3,914**	**6,222**	**4,379**	**7,259**	**3,902**	**7,139**	**4,258**	**7,106**	**3,952**	**6,528**
Mombasa	87	131	133	165	153	201	172	212	156	234	154	239
Kwale	35	53	56	62	52	72	59	87	67	82	53	90
Kilifi	83	140	106	139	122	148	97	150	123	154	101	166
Tana River	15	13	11	5	9	15	14	24	13	15	5	21
Lamu	3	13	14	12	8	15	14	18	8	22	8	23
Taita/Taveta	19	46	21	51	28	62	28	70	31	58	36	75
Garissa	11	14	18	22	19	24	23	30	23	35	24	32
Wajir	5	11	19	17	13	18	25	29	25	31	23	38
Mandera	4	4	5	14	11	14	13	15	9	15	5	20
Marsabit	13	20	17	35	20	36	26	38	24	48	26	36
Isiolo	11	27	19	41	25	34	13	45	21	37	9	31
Meru	58	198	127	246	148	334	137	297	135	295	157	309
Tharaka-Nithi	24	45	32	73	35	81	40	72	38	88	51	93
Embu	28	88	41	111	72	138	61	133	56	124	53	106
Kitui	53	106	88	115	71	124	78	143	107	138	84	154
Makueni	71	204	115	221	150	242	143	252	129	234	138	208
Nyandarua	70	99	75	101	103	150	75	134	97	192	106	144
Nyeri	19	46	26	81	42	61	30	57	44	79	47	73
Kirinyaga	29	72	42	100	84	121	115	157	109	160	136	170
Muranga	26	57	43	90	51	113	68	142	83	146	68	138
Kiambu	42	110	60	169	89	217	82	257	91	252	108	217
Turkana	134	365	189	408	228	474	250	461	254	414	205	430
West Pokot	51	59	58	52	47	60	48	55	51	60	49	49
Samburu	11	24	31	39	13	49	21	31	28	30	24	30
Trans Nzoia	9	11	17	27	12	18	13	23	12	19	14	22
Uasin Gishu	78	114	100	124	129	156	84	155	87	130	59	116
Elgeyo/ Marakwet	121	173	159	240	169	242	151	249	199	268	181	215
Nandi	30	33	15	45	27	40	12	30	32	49	17	34
Baringo	31	55	36	76	50	105	38	75	52	85	42	69
Laikipia	13	30	20	46	21	33	21	51	20	51	20	39
Nakuru	24	60	41	67	60	104	45	82	39	90	50	73
Narok	155	293	197	298	246	394	208	367	179	394	206	336
Kajiado	30	45	44	66	46	74	25	67	26	62	27	61
Kericho	46	81	53	110	63	110	54	98	63	86	56	83
Bomet	76	104	71	119	83	128	60	117	84	118	73	105
Machakos	58	74	61	78	70	70	39	86	51	104	50	95
Kakamega	152	217	221	302	199	366	174	373	204	367	181	323
Vihiga	42	73	58	137	66	154	72	165	82	171	65	161
Bungoma	137	156	176	236	151	227	122	241	165	269	143	217
Busia	65	88	66	100	64	136	53	111	55	116	68	103
Siaya	79	115	111	186	134	218	95	193	111	169	86	148
Kisumu	116	168	144	227	157	295	108	246	150	206	98	175
Homa Bay	76	92	91	104	89	128	58	129	83	96	67	94
Migori	47	74	64	104	68	103	41	96	55	94	56	90
Kisii	118	184	168	228	181	272	123	242	137	246	110	199

Appendix C4: Registered Deaths by Age, Sex and County , 2022, Cont'd

National/County	55-59		60-64		65-69		70-74		75+		Not Stated		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Kenya	**3,442**	**5,842**	**5,224**	**7,582**	**4,825**	**7,031**	**6,886**	**8,974**	**27,681**	**24,661**	**1,578**	**2,170**	**213,210**
Mombasa	109	181	181	238	135	190	167	214	389	309	52	68	6,081
Kwale	54	86	87	126	102	153	142	184	378	396	52	83	3,393
Kilifi	65	164	191	214	192	266	284	319	900	855	44	43	6,651
Tana River	7	22	6	28	10	20	11	30	30	71	3	13	548
Lamu	11	21	14	25	16	26	20	32	42	63	12	16	561
Taita/Taveta	39	55	46	93	52	110	82	111	331	274	19	28	2,063
Garissa	12	30	20	62	16	49	20	38	32	81	5	9	753
Wajir	19	43	26	60	16	33	11	34	17	68	4	2	613
Mandera	8	16	21	34	9	22	8	27	23	67	1	6	387
Marsabit	22	36	29	48	26	26	40	52	67	131	9	12	925
Isiolo	18	22	32	41	7	39	15	33	66	84	7	10	801
Meru	110	242	177	337	197	332	324	454	1,213	1,188	47	94	8,046
Tharaka-Nithi	34	85	50	91	45	99	74	130	393	382	15	19	2,368
Embu	73	126	86	143	77	151	116	201	665	514	7	4	3,832
Kitui	77	155	98	166	104	178	224	296	1,175	1,067	25	41	6,070
Makueni	114	194	178	315	157	302	277	406	1,321	1,185	56	108	7,969
Nyandarua	53	129	119	188	132	199	189	294	985	902	38	39	5,542
Nyeri	46	91	54	89	40	75	86	112	433	415	9	13	2,646
Kirinyaga	120	197	163	262	145	221	225	358	1,229	1,038	15	18	5,814
Muranga	77	137	95	131	87	149	161	177	702	530	10	14	3,872
Kiambu	102	216	137	253	126	254	291	430	1,384	1,184	16	26	6,884
Turkana	209	359	259	387	212	309	355	456	1,587	1,170	57	83	11,915
West Pokot	26	37	38	52	46	35	67	44	153	115	43	38	2,133
Samburu	20	30	19	30	16	26	24	33	64	77	7	16	1,179
Trans Nzoia	5	12	22	19	13	13	11	22	41	50	2	6	556
Uasin Gishu	77	114	96	149	93	142	119	161	601	481	27	41	4,753
Elgeyo/Marakwet	120	197	221	273	171	192	184	241	713	748	97	139	6,866
Nandi	15	24	35	55	36	52	55	50	204	187	7	22	1,310
Baringo	34	75	50	109	58	88	84	97	394	386	22	25	2,682
Laikipia	14	30	36	42	26	47	43	59	161	151	53	69	1,363
Nakuru	30	95	62	72	64	97	89	158	403	370	31	44	2,718
Narok	176	289	228	299	206	274	308	400	1,194	961	89	95	10,668
Kajiado	28	46	35	49	48	51	54	70	239	277	71	89	1,936
Kericho	39	57	59	64	51	66	75	68	268	227	24	27	2,829
Bomet	42	84	93	140	96	110	94	172	507	487	21	29	3,888
Machakos	32	54	62	112	78	94	88	124	368	325	41	87	2,854
Kakamega	178	272	263	395	310	349	319	425	1,365	1,195	36	72	10,671
Vihiga	55	146	121	196	134	255	159	247	791	725	18	30	4,650
Bungoma	136	202	201	341	176	269	204	291	988	889	34	56	8,242
Busia	71	101	134	153	133	142	169	165	616	522	30	31	4,426
Siaya	80	121	149	155	157	158	250	266	1,068	724	78	96	6,278
Kisumu	110	138	203	201	166	205	240	244	763	622	56	68	6,362
Homa Bay	56	84	84	134	80	133	149	150	562	422	32	33	3,615
Migori	44	76	61	66	58	100	77	122	398	479	10	6	3,207
Kisii	95	156	214	307	172	280	266	302	890	825	134	164	7,388
Nyamira	37	81	46	99	64	94	75	98	300	287	38	54	2,447
Nairobi City	543	714	623	739	470	556	561	577	1,268	1,155	74	84	22,455

Appendix C5: Registered Deaths by Age, Sex and County , 2021

National/County	Under 1		1-4		5-9		10-14		15-19		20-24		25-29	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Kenya	**9984**	**10,542**	**3593**	**4275**	**1448**	**1826**	**1282**	**1715**	**1685**	**2594**	**2179**	**4071**	**2894**	**5088**
Mombasa	**515**	**554**	**135**	**136**	**35**	**44**	**30**	**47**	**44**	**80**	**69**	**122**	**87**	**131**
Kwale	183	223	63	68	24	24	21	23	33	46	31	43	35	53
Kilifi	424	447	109	110	38	63	45	50	54	76	62	107	83	140
Tana River	28	41	10	7	7	0	7	4	6	7	11	9	15	13
Lamu	26	37	5	5	2	6	1	3	1	3	7	9	3	13
Taita/Taveta	74	95	19	23	7	3	8	8	9	11	13	28	19	46
Garissa	20	24	8	6	3	2	7	5	4	6	5	14	11	14
Wajir	5	9	2	2	0	0	0	1	2	2	1	2	5	11
Mandera	1	1	0	1	1	2	0	0	2	3	2	3	4	4
Marsabit	17	13	9	9	5	6	4	4	7	8	5	7	13	20
Isiolo	18	24	10	10	3	3	3	3	9	3	15	15	11	27
Meru	120	125	62	56	33	47	36	65	60	85	78	145	58	199
Tharaka-Nithi	52	48	23	32	6	15	10	14	13	20	20	38	24	45
Embu	161	171	55	57	19	19	19	21	22	46	23	63	28	88
Kitui	300	381	75	112	22	50	29	33	45	67	42	80	55	107
Makueni	322	356	84	107	28	43	37	49	37	62	64	138	72	208
Nyandarua	284	273	53	81	31	26	23	22	30	36	35	61	70	99
Nyeri	138	161	43	60	11	19	7	18	14	31	28	47	19	46
Kirinyaga	112	109	32	45	11	16	18	29	17	35	28	75	29	72
Muranga	168	108	34	54	24	13	11	23	12	40	21	69	26	57
Kiambu	151	158	73	77	29	40	16	24	27	58	28	88	42	110
Turkana	804	717	170	211	52	59	41	56	67	99	115	275	135	365
West Pokot	174	208	95	99	26	41	12	31	20	20	36	40	51	59
Samburu	138	140	32	38	11	13	12	17	22	21	16	26	11	24
Trans Nzoia	35	28	15	4	3	7	4	10	7	6	6	18	9	11
Uasin Gishu	278	322	113	124	32	59	39	49	47	76	74	107	78	114
Elgeyo/Marakwet	90	103	152	172	105	106	61	98	91	140	100	175	129	178
Nandi	29	37	18	14	5	8	7	14	15	17	11	30	30	33
Baringo	148	119	32	51	13	27	16	27	23	22	29	39	31	55
Laikipia	50	56	15	19	15	16	8	10	15	23	10	31	13	30
Nakuru	101	129	38	49	9	18	9	17	11	20	24	43	24	60
Narok	861	819	180	213	64	72	45	71	88	137	104	226	155	293
Kajiado	33	37	31	19	20	26	23	24	15	39	30	53	31	53
Kericho	257	269	60	58	22	29	16	24	26	30	35	83	46	81
Bomet	251	263	49	43	15	30	20	13	43	42	45	61	76	104
Machakos	96	97	41	52	22	21	28	24	37	41	37	57	58	74
Kakamega	514	482	204	267	82	111	90	108	95	163	107	190	152	217
Vihiga	80	87	48	54	23	33	18	32	29	39	25	59	42	73
Bungoma	452	479	223	205	85	102	73	117	91	131	95	163	137	156
Busia	172	199	140	195	53	57	58	48	33	80	45	69	67	88
Siaya	190	187	182	203	77	84	50	70	46	102	61	79	79	115
Kisumu	187	184	109	165	55	64	53	70	51	89	85	144	116	168
Homa Bay	43	53	67	65	39	52	31	38	37	51	54	63	76	92
Migori	129	152	73	92	38	59	26	40	46	51	44	68	47	74
Kisii	238	286	96	125	42	51	44	71	75	125	96	126	118	184
Nyamira	33	34	22	45	13	15	15	21	21	27	24	53	45	57
Nairobi City	1482	1697	484	635	188	225	151	169	186	278	283	630	429	827

Appendix C5: Registered Deaths by Age, Sex and County , 2021, Cont'd

National/County	30-34		35-39		40-44		45-49		50-54		55-59	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Kenya	**3931**	**6259**	**4398**	**7286**	**3916**	**7164**	**4266**	**7125**	**3966**	**6540**	**3449**	**5855**
Mombasa	**133**	**165**	**153**	**201**	**172**	**212**	**156**	**234**	**154**	**239**	**109**	**181**
Kwale	56	62	52	72	59	87	67	82	53	90	54	86
Kilifi	106	139	122	148	97	150	123	154	101	166	65	164
Tana River	11	5	9	15	14	24	13	15	5	21	7	22
Lamu	14	12	8	15	14	18	8	22	8	23	11	21
Taita/Taveta	21	51	28	62	28	70	31	58	36	75	39	55
Garissa	18	22	19	24	23	30	23	35	24	32	12	30
Wajir	19	17	13	18	25	29	25	31	23	38	19	43
Mandera	5	14	11	14	13	15	9	15	5	20	8	16
Marsabit	17	35	20	36	26	38	24	48	26	36	22	36
Isiolo	19	42	25	34	13	45	21	37	9	32	18	22
Meru	127	246	148	334	137	299	135	297	157	310	110	242
Tharaka-Nithi	32	74	35	82	40	74	39	90	51	95	35	85
Embu	41	111	72	139	62	133	57	124	54	106	73	126
Kitui	88	117	72	127	78	143	107	139	84	154	77	155
Makueni	116	233	151	247	145	256	130	236	142	208	115	199
Nyandarua	77	101	103	151	75	134	97	193	106	144	53	129
Nyeri	26	81	42	61	30	57	44	79	47	73	46	91
Kirinyaga	42	100	84	122	115	157	109	160	136	170	120	197
Muranga	43	90	51	113	68	142	83	146	68	138	77	137
Kiambu	60	169	89	217	82	257	91	252	108	217	102	217
Turkana	189	408	228	474	250	462	254	414	205	430	209	359
West Pokot	58	52	47	60	48	55	51	60	49	49	26	37
Samburu	31	39	13	49	21	31	28	30	24	30	20	30
Trans Nzoia	17	27	12	18	13	23	12	19	14	22	5	12
Uasin Gishu	100	124	129	156	84	155	87	130	59	116	77	114
Elgeyo/Marakwet	166	253	179	253	156	263	201	275	185	218	123	202
Nandi	15	45	27	40	12	30	32	49	17	34	15	24
Baringo	36	76	50	105	38	75	52	85	42	69	34	75
Laikipia	20	46	21	33	21	51	20	51	20	39	14	30
Nakuru	41	67	60	104	45	82	39	90	50	73	30	95
Narok	197	298	246	394	208	367	179	394	206	336	176	289
Kajiado	45	70	47	76	27	67	28	63	28	61	29	47
Kericho	55	111	66	111	57	99	64	87	59	86	39	57
Bomet	71	119	83	128	60	117	84	118	73	105	42	84
Machakos	61	78	70	70	39	86	51	104	50	95	32	54
Kakamega	221	302	199	366	174	373	204	367	181	323	178	272
Vihiga	58	137	66	154	72	165	82	171	65	161	55	146
Bungoma	176	236	151	227	122	241	165	269	143	217	136	202
Busia	66	101	64	136	53	111	55	116	68	103	71	101
Siaya	111	186	134	218	95	193	111	169	86	148	80	121
Kisumu	144	227	157	295	108	246	150	206	98	175	110	138
Homa Bay	91	104	91	128	58	130	83	96	67	94	56	84
Migori	64	104	68	103	41	96	55	94	56	90	44	76
Kisii	169	228	181	272	123	242	137	246	110	199	95	156
Nyamira	65	102	66	90	50	101	55	92	49	80	37	81
Nairobi City	593	833	636	994	625	933	595	883	565	800	544	715

Appendix C5: Registered Deaths by Age, Sex and County , 2021, Cont'd

National/County	60-64		65-69		70-74		75+		Not Stated		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Kenya	**5241**	**7591**	**4833**	**7044**	**6892**	**8989**	**27317**	**24224**	**1579**	**2169**	**213210**
Mombasa	**181**	**238**	**135**	**190**	**167**	**214**	**389**	**309**	**52**	**68**	**6081**
Kwale	87	126	102	153	142	184	378	396	52	83	3393
Kilifi	191	214	192	266	284	319	900	855	44	43	6651
Tana River	6	28	10	20	11	30	30	71	3	13	548
Lamu	14	25	16	26	20	32	42	63	12	16	561
Taita/Taveta	46	93	52	110	82	111	331	274	19	28	2063
Garissa	20	62	16	49	20	38	32	81	5	9	753
Wajir	26	60	16	33	11	34	17	68	4	2	613
Mandera	21	34	9	22	8	27	23	67	1	6	387
Marsabit	29	48	26	26	40	52	65	127	9	12	925
Isiolo	32	41	7	39	15	33	65	81	7	10	801
Meru	177	338	197	332	324	454	1203	1169	47	94	8046
Tharaka-Nithi	50	93	46	101	74	132	386	360	15	19	2368
Embu	86	143	77	151	116	201	650	507	7	4	3832
Kitui	99	167	104	178	224	296	1157	1040	25	41	6070
Makueni	181	315	159	308	277	413	1271	1096	56	108	7969
Nyandarua	119	188	132	200	189	294	970	886	38	38	5541
Nyeri	54	89	40	75	86	112	433	416	9	13	2646
Kirinyaga	163	262	145	221	225	358	1229	1038	15	18	5814
Muranga	95	131	87	149	161	177	702	530	10	14	3872
Kiambu	137	253	126	254	291	430	1385	1184	16	26	6884
Turkana	259	387	212	309	355	456	1581	1168	57	83	11915
West Pokot	38	52	46	35	67	44	152	114	44	38	2134
Samburu	19	30	16	26	24	33	64	77	7	16	1179
Trans Nzoia	22	19	13	13	11	22	41	50	2	6	556
Uasin Gishu	96	149	93	142	119	161	601	481	27	41	4753
Elgeyo/Marakwet	230	276	175	193	188	245	564	585	97	139	6866
Nandi	35	55	36	52	55	50	203	187	7	22	1310
Baringo	50	109	58	88	84	97	394	386	22	25	2682
Laikipia	36	42	26	47	43	59	160	151	53	69	1363
Nakuru	62	72	64	97	89	158	403	370	31	44	2718
Narok	228	299	206	274	308	400	1190	961	89	95	10668
Kajiado	36	49	48	53	55	71	209	233	71	89	1936
Kericho	61	64	52	66	76	68	246	218	24	27	2829
Bomet	93	140	96	110	94	172	507	487	21	29	3888
Machakos	62	112	78	94	88	124	368	325	41	87	2854
Kakamega	263	395	310	349	319	425	1365	1195	36	72	10671
Vihiga	121	196	134	255	159	247	791	725	18	30	4650
Bungoma	201	341	176	269	204	291	988	888	34	56	8242
Busia	134	154	133	142	169	165	605	514	30	31	4426
Siaya	149	155	157	158	250	266	1068	724	78	96	6278
Kisumu	203	201	166	205	240	244	763	622	56	68	6362
Homa Bay	84	134	80	133	149	150	557	420	32	33	3615
Migori	61	66	58	100	77	122	398	479	10	6	3207
Kisii	214	307	172	280	266	302	889	825	134	164	7388
Nyamira	46	99	64	94	75	98	300	286	38	54	2447
Nairobi City	624	740	470	557	561	578	1252	1135	74	84	22455

Appendix C6: Registered Deaths by Age, Sex and County , 2020

National/County	Under 1		1-4		5-14		15-24		25-34		35-44	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
KENYA	**9437**	**9919**	**2614**	**3094**	**2604**	**3475**	**3620**	**5952**	**6819**	**10441**	**7478**	**12249**
Mombasa	457	505	91	123	77	95	103	179	243	324	282	408
Kwale	158	198	57	52	71	78	61	79	103	139	124	143
Kilifi	358	373	92	109	134	130	126	165	174	217	202	202
Tana River	16	14	10	10	2	8	15	14	22	28	17	43
Lamu	17	26	7	8	2	4	9	13	17	22	18	29
Taita/Taveta	85	91	19	26	8	12	22	34	38	70	61	92
Garissa	20	17	7	4	5	6	10	14	28	54	29	70
Wajir	2	6	1	0	1	0	4	2	8	18	19	31
Mandera	0	2	1	0	1	2	2	4	12	26	10	30
Marsabit	13	26	6	5	6	9	11	15	27	44	37	49
Isiolo	9	18	1	4	5	6	8	16	26	55	36	53
Meru	120	122	42	31	45	89	92	226	179	390	237	500
Tharaka-Nithi	59	46	27	34	26	31	42	58	50	84	71	128
Embu	166	174	30	41	35	49	50	91	81	191	110	223
Kitui	269	274	56	62	59	110	93	135	143	206	170	201
Machakos	336	345	51	67	40	74	95	169	203	342	284	446
Makueini	248	288	26	40	38	60	50	98	122	185	135	214
Nyandarua	418	375	103	100	79	105	122	263	189	527	363	671
Nyeri	62	59	11	12	13	17	20	55	43	85	75	124
Kirinyaga	116	61	14	12	16	22	25	53	51	104	77	157
Murang'a	130	156	48	52	36	49	49	107	93	178	141	262
Kiambu	606	460	89	103	60	109	118	272	252	451	340	554
Turkana	162	169	68	66	55	78	79	89	117	125	115	115
West Pokot	123	140	29	38	41	48	50	42	50	62	38	51
Samburu	22	18	5	4	5	11	11	14	14	31	13	29
Trans Nzoia	249	256	63	76	70	90	93	173	164	226	153	273
Uasin Gishu	137	134	97	125	128	168	199	310	283	445	333	478
Elgeyo/Marakwet	47	51	13	13	19	19	21	26	43	56	26	55
Nandi	113	104	27	22	31	24	53	72	84	150	84	150
Baringo	46	46	12	17	15	22	27	39	44	72	35	68
Laikipia	99	91	20	29	24	29	46	64	67	136	80	141
Nakuru	716	808	119	135	118	140	161	345	341	575	396	712
Narok	68	67	20	24	27	51	46	71	53	96	68	126
Kajiado	149	167	30	30	24	32	56	66	103	163	103	200
Kericho	226	206	36	49	37	57	64	102	175	200	130	212
Bomet	142	193	31	45	46	49	70	104	93	155	93	147
Kakamega	397	431	172	165	192	216	179	281	322	428	312	540
Vihiga	53	51	30	52	44	47	47	83	120	155	116	288
Bungoma	401	447	128	161	144	169	146	247	249	349	224	378
Busia	159	188	91	128	81	124	85	127	157	165	117	210
Siaya	126	154	160	180	117	145	135	159	275	260	217	320
Kisumu	206	230	145	150	132	197	155	242	338	415	282	492
Homa Baya	48	48	33	54	65	52	78	92	151	191	152	222
Migori	123	184	69	63	63	60	75	110	145	179	109	204
Kisii	235	251	54	75	83	105	125	226	280	355	212	408
Nyamira	22	34	11	19	24	26	43	59	96	112	77	146
Nairobi City	1703	1815	362	479	260	451	449	747	951	1600	1155	1654

Appendix C6: Registered Deaths by Age, Sex and County , 2020 Cont'd

National/County	45-54		55-64		65-74		75+		Not stated		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
KENYA	**7229**	**11590**	**7754**	**12400**	**9820**	**14224**	**21841**	**19594**	**1337**	**1894**	**185385**
Mombasa	263	461	306	436	311	433	297	337	35	53	5819
Kwale	100	154	120	199	214	267	253	288	49	58	2965
Kilifi	190	272	217	333	315	440	537	522	37	35	5180
Tana River	21	37	20	53	18	53	38	56	17	16	528
Lamu	25	22	16	26	37	56	48	55	5	16	478
Taita/Taveta	78	90	70	124	102	141	252	247	2	2	1666
Garissa	20	62	22	73	18	71	30	64	2	0	626
Wajir	14	32	17	52	11	35	26	46	3	5	333
Mandera	14	29	24	26	8	34	32	54	2	2	315
Marsabit	26	45	26	57	37	71	58	86	7	18	679
Isiolo	25	51	25	61	27	43	46	63	1	2	581
Meru	237	443	250	506	365	602	821	826	45	75	6243
Tharaka-Nithi	72	143	82	170	113	183	305	297	25	26	2072
Embu	131	238	122	242	185	287	542	410	17	23	3438
Kitui	151	269	172	244	273	407	776	759	26	45	4900
Machakos	226	388	261	443	316	538	991	788	46	84	6533
Makueini	136	221	149	254	266	362	716	616	20	32	4276
Nyandarua	381	677	400	763	577	985	1682	1423	34	42	10279
Nyeri	77	154	84	159	146	196	434	374	5	8	2213
Kirinyaga	76	138	86	167	107	204	371	320	7	16	2200
Murang'a	157	297	154	327	277	477	861	748	24	42	4665
Kiambu	339	568	315	512	431	620	1095	834	46	54	8228
Turkana	80	101	73	83	66	82	95	68	15	22	1923
West Pokot	33	61	36	60	42	64	52	58	24	29	1171
Samburu	17	28	12	13	17	14	13	20	5	4	320
Trans Nzoia	151	200	169	258	178	266	371	417	30	31	3957
Uasin Gishu	356	440	348	467	365	499	507	561	41	72	6493
Elgeyo/Marakwet	45	60	50	92	70	106	204	149	6	15	1186
Nandi	82	118	87	161	108	154	354	330	19	38	2365
Baringo	38	82	37	66	62	85	128	136	10	18	1105
Laikipia	78	159	109	174	101	185	318	306	21	24	2301
Nakuru	371	627	365	581	446	687	996	936	58	64	9697
Narok	45	97	46	85	67	97	139	167	11	28	1499
Kajiado	108	158	95	134	81	152	145	170	20	27	2213
Kericho	142	192	139	190	168	266	381	406	19	44	3441
Bomet	104	143	109	130	118	185	286	288	4	10	2545
Kakamega	289	521	391	572	491	662	1190	1009	60	80	8900
Vihiga	125	245	145	305	247	434	695	575	18	36	3911
Bungoma	218	387	269	398	315	412	723	607	33	41	6446
Busia	125	215	174	226	231	267	468	431	27	41	3837
Siaya	167	241	203	265	394	415	984	631	37	42	5627
Kisumu	218	344	266	375	398	423	855	589	55	60	6567
Homa Baya	115	178	131	206	227	252	421	379	31	28	3154
Migori	100	135	126	169	151	181	268	251	24	31	2820
Kisii	234	343	312	460	351	446	768	715	116	129	6283
Nyamira	63	94	74	149	92	140	211	189	27	32	1740
Nairobi City	1166	1630	1050	1554	880	1245	1058	993	171	294	21667

Appendix C13: Causes of Death by Age and Sex, 2023

Causes Of Death	Neonatal			Under 1		1-4		5-14		15-24	
	Female	Male	Intersex	Female	Male	Female	Male	Female	Male	Female	Male
Pneumonia	206	225	0	798	708	387	386	134	172	138	177
Cancer	0	0	0	0	0	30	39	48	80	97	128
Cardio Vascular Diseases	90	64	0	71	56	52	65	80	92	132	127
Sepsis	211	226	0	251	276	131	181	78	100	147	117
Hypertension	0	0	0	0	0	0	0	0	0	24	32
Injuries	8	8	0	19	23	53	64	66	111	89	656
Anaemia	35	42	0	69	82	124	120	130	167	179	148
Prematurity and Asphyxia	1,923	1,902	1	0	0	0	0	0	0	0	0
Renal Diseases	66	65	0	20	29	18	36	30	34	73	63
TB	0	0	0	26	18	31	35	22	37	56	89
Diabetes	12	9	0	5	4	3	14	18	9	45	29
Diarrhoea	37	39	0	235	219	135	143	31	36	29	36
HIV/AIDS	8	10	0	2	5	9	10	9	12	59	37
Liver Diseases	3	8	0	21	17	17	23	31	22	38	58
Road Traffic Accidents	3	2	0	0	8	15	29	30	42	67	251
Meningitis	37	37	0	75	106	51	81	32	64	61	98
Malaria	22	24	0	73	71	95	138	95	117	44	73
Asphyxia	213	185	0	17	23	22	21	13	35	24	47
Sudden Death	42	19	0	10	14	9	20	12	13	22	39
Respiratory Infections	99	75	0	20	16	12	16	4	7	14	23
Haemorrhagic Conditions	13	10	0	6	6	6	6	5	9	30	51
Neonatal Sepsis	326	378	0	0	0	0	0	0	0	0	0
Poisoning	6	5	0	11	5	16	13	7	17	42	72
Complications Leading to Hypoxia	44	37	0	8	16	6	13	6	9	7	17
Alcoholism	0	0	0	0	0	0	0	0	0	3	7
Intestinal Obstruction	6	11	0	6	9	7	8	8	14	9	20
Asthma	6	5	0	3	4	3	5	5	3	8	7
Complications of Compulsive Disorder	5	8	0	18	11	16	25	14	15	20	26
Suicide	0	0	0	0	0	0	0	1	21	12	39
Ulcers Complications	0	0	0	0	0	0	0	0	0	9	9
Multiple Organ Failure	9	3	0	3	5	2	4	1	4	9	10
Burns	1	0	0	5	13	32	28	13	12	12	13
Homicide	0	1	0	0	0	2	1	1	4	9	33
Pregnancy Birth Complications	33	20	0	7	0	1	0	0	0	34	0
Abdominal Complications	2	5	0	2	2	5	4	1	6	4	11
Drowning	0	0	0	2	2	11	12	6	16	7	24
Jaundice	12	19	0	3	2	2	2	3	1	1	0
Unascertained	1	0	0	1	0	2	2	1	3	7	8
Complications of Arthritis	0	0	0	0	0	0	0	0	0	2	1
Neonatal Jaundice	23	30	0	0	0	0	0	0	0	0	0
Complications of Old Age	0	1	0	0	1	0	0	0	0	0	0
Other Causes	1,676	1,620	2	986	1,049	737	888	554	686	780	986
Grand Total	**5,178**	**5,093**	**3**	**2,773**	**2,800**	**2,042**	**2,432**	**1,489**	**1,970**	**2,343**	**3,562**

Appendix C13: Causes of Death by Age and Sex, 2023, Cont'd

Causes Of Death	25-34		35-44		45-54		55-64		65+		Not Stated		Total
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Pneumonia	239	336	314	455	299	491	276	510	1706	1849	65	95	9,966
Cancer	233	170	549	301	804	488	747	715	1394	1793	39	44	7,699
Cardio Vascular Diseases	226	185	260	265	329	348	381	458	1778	1438	63	48	6,608
Sepsis	194	203	226	270	265	323	254	351	1190	1076	55	47	6,172
Hypertension	100	112	188	164	234	294	357	405	1596	1277	34	25	4,842
Injuries	129	953	107	766	87	486	73	269	181	317	19	75	4,559
Anaemia	219	156	256	235	240	253	195	206	552	671	26	29	4,134
Prematurity and Asphyxia	0	0	0	0	0	0	0	0	0	0	52	60	3,938
Renal Diseases	131	111	147	176	164	248	202	290	578	799	18	24	3,322
TB	193	236	229	363	188	347	123	241	162	362	11	29	2,798
Diabetes	77	69	127	113	206	148	223	228	783	626	26	17	2,791
Diarrhoea	64	63	75	95	82	97	67	99	233	256	20	12	2,103
HIV/AIDS	212	127	335	251	236	265	134	131	100	125	14	11	2,102
Liver Diseases	84	149	118	237	124	275	88	226	186	288	19	19	2,051
Road Traffic Accidents	59	445	62	330	45	219	36	109	38	139	6	25	1,960
Meningitis	147	137	164	188	107	135	55	90	84	110	6	13	1,878
Malaria	65	74	47	79	43	63	52	48	142	141	13	17	1,536
Asphyxia	18	91	25	70	21	60	15	28	24	49	4	15	1,020
Sudden Death	23	60	49	75	33	63	25	39	144	156	7	12	886
Respiratory Infections	28	37	29	40	41	43	27	47	107	102	9	4	800
Haemorrhagic Conditions	45	81	48	79	29	69	33	45	93	99	5	12	780
Neonatal Sepsis	0	0	0	0	0	0	0	0	0	0	8	6	718
Poisoning	21	102	17	109	13	59	7	43	18	28	3	6	620
Complications Leading to Hypoxia	21	29	24	39	29	34	23	48	82	97	4	2	595
Alcoholism	14	85	27	148	13	133	16	57	14	57	2	10	586
Intestinal Obstruction	12	18	20	42	16	39	23	45	59	95	1	3	471
Asthma	16	11	13	20	27	30	22	34	98	90	2	5	417
Complications of Compulsive Disorder	28	26	19	33	12	22	9	8	17	27	2	5	366
Suicide	9	59	10	40	6	39	6	19	13	14	2	3	293
Ulcers Complications	8	26	13	25	13	29	14	18	50	58	3	1	276
Multiple Organ Failure	11	14	13	23	18	17	17	30	29	40	4	5	271
Burns	10	23	11	17	1	11	5	6	15	16	1	1	246
Homicide	6	61	6	36	7	13	3	11	3	8	0	6	211
Pregnancy Birth Complications	44	0	25	0	1	0	0	0	2	0	4	1	172
Abdominal Complications	5	10	11	13	6	13	8	14	21	25	2	1	171
Drowning	3	26	6	21	2	13	3	8	4	4	0	0	170
Jaundice	5	6	3	6	7	8	9	5	28	27	2	1	152
Unascertained	21	25	16	22	5	7	0	7	6	5	0	2	141
Complications of Arthritis	1	0	1	4	5	3	5	5	20	22	0	1	70
Neonatal Jaundice	0	0	0	0	0	0	0	0	0	0	0	0	53
Complications of Old Age	0	0	0	1	0	0	0	0	21	26	0	0	50
Other Causes	1,174	1,539	1,476	1,976	1,532	2,206	1,481	2,131	5,020	5,539	389	430	34,857
Grand Total	**3,895**	**5,855**	**5,066**	**7,127**	**5,290**	**7,391**	**5,014**	**7,024**	**16,591**	**17,851**	**940**	**1,122**	**112,851**

Appendix C14: Causes of Death by Age and Sex, 2022

Causes Of Death	Under 1		1-4		5-9		10-14		15-19		20-24	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Pneumonia	989	1047	388	473	102	117	65	71	74	93	91	101
Cardiopulmonary and Cardiorespiratory Arrest	475	518	125	169	81	74	60	71	82	92	140	125
Respiratory Infections	1116	1093	119	147	35	46	40	40	40	60	58	89
Cancer	9	9	20	17	13	19	25	24	28	31	25	34
Injuries	71	92	52	50	29	30	24	49	37	129	53	322
Hypertension	22	29	15	11	7	6	2	7	13	8	11	17
Anaemia	105	119	124	160	62	98	82	79	81	89	75	74
Prematurity & Birth Asphyxia	1749	1892	0	0	0	0	0	0	0	0	0	0
Sepsis	629	563	55	63	19	17	21	22	27	19	27	20
Diarrhea	263	218	67	86	28	31	20	37	27	24	26	46
Diabetes	4	7	9	8	8	6	12	2	13	12	22	26
Tuberculosis	37	31	23	26	9	10	15	14	28	27	46	51
Road Traffic Accident	7	12	18	23	20	28	18	23	33	82	32	199
Menengitis	121	123	65	92	26	33	30	24	38	53	51	45
Heart Disease	74	92	27	14	18	16	22	19	26	31	16	19
HIV/AIDS	9	4	8	2	4	4	6	8	20	11	42	25
Kidney Diseases	15	23	9	4	7	5	10	11	23	12	19	18
Gastroenteritis	162	159	68	79	16	15	3	12	8	9	9	19
Malaria	75	86	98	147	54	70	33	43	18	29	33	27
Haemorrhage	21	21	3	10	6	6	1	9	18	18	41	51
Cerebrovascular Disease	3	6	13	17	8	9	8	6	15	9	5	11
Liver Failure	8	15	6	12	5	3	2	10	7	7	11	18
COVID-19	4	1	2	2	2	0	4	0	6	3	7	8
Stroke	4	1	0	1	0	2	1	3	3	1	3	2
Alcoholism	1	2	0	2	0	1	0	0	0	1	4	15
Asphyxia	0	0	85	74	12	17	5	9	11	8	13	23
Hepatitis	9	6	7	6	5	3	4	2	6	8	8	6
Liver Cirrhosis	1	2	0	3	2	1	2	0	2	5	2	19
Poisoning	5	5	9	19	5	13	10	14	24	25	13	53
Abdominal Wall Effect	5	5	4	9	5	0	0	6	8	10	6	30
Malnutrition	69	58	83	66	11	20	6	6	2	8	3	3
Asthma	8	6	6	1	2	2	3	0	5	1	6	4
Fire/Burns	8	14	47	55	12	9	2	4	5	6	8	15
Jaundice	60	90	7	1	5	4	0	8	1	2	3	3
Sudden Death	17	17	5	11	3	2	1	3	4	5	8	15
Gastritis	0	1	0	0	1	0	1	1	3	2	0	3
Suicide	0	2	0	1	0	0	4	11	5	9	2	16
Maternal Conditions	10	4	0	3	0	1	0	0	3	0	12	2
Bedsores	0	2	1	0	1	0	0	1	0	0	0	1
Other Causes	1234	1347	487	572	174	276	181	270	285	375	372	616
Grand Total	7399	7722	2055	2436	797	994	723	919	1029	1314	1303	2171

Appendix C14: Causes of Death by Age and Sex, 2022, Cont'd

Causes Of Death	25-29		30-34		35-39		40-44		45-49		50-54	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Pneumonia	140	161	176	218	184	256	187	282	179	262	159	280
Cardiopulmonary and Cardiorespiratory Arrest	159	159	249	273	283	293	279	330	281	364	236	372
Respiratory Infections	70	106	105	133	147	156	152	174	141	164	131	179
Cancer	72	43	121	69	205	82	252	113	316	190	299	228
Injuries	65	398	69	358	64	335	59	290	64	223	50	172
Hypertension	39	41	53	49	68	62	95	84	95	119	104	116
Anaemia	112	54	140	89	152	99	104	97	138	117	96	96
Prematurity & Birth Asphyxia	0	0	0	0	0	0	0	0	0	0	0	0
Sepsis	47	28	48	33	44	52	36	51	43	49	48	60
Diarrhea	41	49	58	79	72	72	48	77	85	98	82	117
Diabetes	33	32	37	45	53	59	66	72	71	65	87	93
Tuberculosis	87	92	110	162	134	194	87	173	85	181	68	133
Road Traffic Accident	35	262	34	211	40	201	33	169	27	141	32	94
Menengitis	96	76	126	83	134	119	89	146	66	114	54	73
Heart Disease	34	23	42	28	50	49	41	30	36	39	45	54
HIV/AIDS	93	34	142	84	156	112	110	98	122	98	94	76
Kidney Diseases	26	26	29	33	37	40	36	34	43	54	56	59
Gastroenteritis	20	23	23	37	29	27	32	54	29	43	25	42
Malaria	17	31	26	23	21	26	12	41	19	38	20	17
Haemorrhage	46	55	54	54	49	69	22	67	17	37	23	53
Cerebrovascular Disease	8	8	16	13	16	19	20	21	31	30	18	22
Liver Failure	15	34	31	37	30	65	33	63	29	73	19	60
COVID-19	14	9	15	11	14	17	18	16	19	22	16	12
Stroke	3	1	9	8	11	12	16	18	14	19	24	19
Alcoholism	8	33	13	64	13	100	10	111	10	86	7	72
Asphyxia	13	35	11	39	17	29	9	25	7	27	8	9
Hepatitis	16	23	17	37	21	53	18	44	19	50	23	30
Liver Cirrhosis	20	21	23	34	17	57	12	55	22	49	20	39
Poisoning	18	52	19	57	15	57	9	49	4	35	7	31
Abdominal Wall Effect	15	30	9	32	16	36	9	33	8	23	10	21
Malnutrition	4	2	3	2	3	1	4	6	3	9	1	4
Asthma	5	3	10	14	9	16	10	11	11	17	12	16
Fire/Burns	6	20	13	13	11	18	4	11	7	8	2	7
Jaundice	2	4	2	5	2	4	2	3	2	16	14	6
Sudden Death	6	7	8	12	6	16	5	16	3	19	5	11
Gastritis	3	8	4	11	5	15	7	17	5	11	7	16
Suicide	0	22	5	16	2	24	2	20	2	13	3	15
Maternal Conditions	6	1	16	1	9	4	4	1	3	4	7	2
Bedsores	0	2	2	2	1	3	2	4	2	5	1	3
Other Causes	425	732	594	860	629	894	497	785	528	817	495	789
Grand Total	1819	2740	2462	3329	2769	3743	2431	3691	2586	3729	2408	3498

Appendix C14: Causes of Death by Age and Sex, 2022, Cont'd

Causes Of Death	55-59		60-64		65-69		70-74		75+		Not Stated		TOTAL
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	
Pneumonia	123	219	223	354	195	305	359	450	1433	1488	92	117	11453
Cardiopulmonary and Cardiorespiratory Arrest	248	354	337	449	336	404	431	483	1377	1270	90	107	11176
Respiratory Infections	115	135	179	213	142	219	169	251	610	626	66	74	7340
Cancer	258	223	376	303	248	297	272	370	399	602	36	25	5653
Injuries	31	147	64	162	50	103	61	136	159	232	16	50	4296
Hypertension	131	133	197	186	174	190	248	273	924	634	19	30	4212
Anaemia	85	83	113	143	72	137	102	170	327	354	36	44	4108
Prematurity & Birth Asphyxia	0	0	0	0	0	0	0	0	0	0	0	0	3641
Sepsis	31	65	67	85	49	74	87	100	271	260	26	22	3158
Diarrhea	57	83	80	100	55	90	83	124	265	271	15	23	2997
Diabetes	67	93	147	154	138	143	180	189	469	376	20	15	2833
Tuberculosis	46	113	49	111	45	81	52	79	99	121	11	25	2655
Road Traffic Accident	21	66	38	67	22	40	31	39	76	94	15	35	2318
Menengitis	40	53	32	51	20	23	23	24	36	41	20	12	2252
Heart Disease	50	45	73	70	77	73	108	104	360	260	17	13	2095
HIV/AIDS	57	52	49	56	36	30	27	28	25	24	11	11	1768
Kidney Diseases	52	55	65	85	56	82	82	109	169	249	9	11	1653
Gastroenteritis	28	35	41	56	27	36	31	54	111	79	8	14	1463
Malaria	15	27	21	34	17	26	22	20	84	105	7	23	1405
Haemorrhage	22	33	20	50	16	22	22	23	54	57	11	10	1091
Cerebrovascular Disease	21	36	37	45	38	36	60	60	207	164	11	7	1054
Liver Failure	12	56	20	42	10	29	19	31	37	54	3	10	916
COVID-19	25	22	23	39	26	44	33	47	176	169	3	7	836
Stroke	14	19	30	34	40	31	42	52	200	151	9	8	805
Alcoholism	9	41	2	48	6	18	3	20	8	19	3	8	738
Asphyxia	4	12	7	16	5	12	6	6	20	24	50	74	722
Hepatitis	10	27	26	41	13	24	31	22	33	39	2	5	694
Liver Cirrhosis	12	34	20	43	10	28	17	31	24	26	3	11	667
Poisoning	7	20	6	12	2	8	1	3	14	16	2	10	649
Abdominal Wall Effect	8	13	8	20	6	12	8	12	16	14	6	4	457
Malnutrition	4	3	2	4	2	4	5	10	18	16	3	6	454
Asthma	10	9	13	18	14	14	14	22	51	51	3	3	400
Fire/Burns	3	3	3	7	5	5	4	6	12	16	1	3	373
Jaundice	4	7	4	12	11	14	12	10	16	19	0	2	357
Sudden Death	4	8	7	13	4	7	7	8	39	33	2	3	340
Gastritis	5	11	8	11	6	2	15	13	30	37	3	2	264
Suicide	2	5	1	8	4	2	3	1	4	6	2	2	214
Maternal Conditions	3	7	7	8	8	6	11	4	35	21	2	0	205
Bedsores	2	3	6	5	6	9	11	11	63	43	0	0	192
Other Causes	426	671	672	861	524	791	733	964	2234	2133	193	291	24727
Grand Total	**2062**	**3021**	**3073**	**4016**	**2515**	**3471**	**3425**	**4359**	**10485**	**10194**	**826**	**1117**	**112631**

Appendix C15: Causes of Death by Age and Sex, 2021

	Under 1		1-4		5-9		10-14		15-19		20-24	
Causes Of Death	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Accident	3	5	4	5	11	10	5	5	9	42	9	71
Alcoholism	0	0	0	0	0	0	3	4	1	11	5	47
Anaemia	155	150	158	192	114	162	103	149	149	128	133	90
Asphyxia	1	0	11	11	3	3	7	12	14	21	18	60
Asthma	30	33	29	36	20	14	12	23	22	29	27	35
Cancer	44	48	36	40	36	40	61	72	67	98	105	95
Cardiopulmonary and Cardiorespiratory Arrest	540	593	138	153	49	62	55	73	61	85	109	122
Cerebral Vascular Diseases	28	45	14	20	13	21	8	19	6	16	11	10
COVID-19	18	13	4	11	6	7	5	6	12	9	22	30
Diabetes	16	22	11	11	11	11	17	14	29	23	50	34
Drowning	8	8	34	67	11	46	22	50	10	70	18	85
Gastroentritis	120	97	50	64	13	10	7	8	18	20	13	16
Haemorrage	8	12	2	7	6	7	0	7	10	12	19	23
Heart Diseases	175	187	53	53	39	32	46	62	56	76	68	49
HIV/AIDS	16	15	7	7	12	13	8	9	16	27	63	34
Hypertension	21	12	12	18	13	15	10	11	19	27	40	37
Injuries	16	22	38	51	27	38	28	44	33	166	46	480
Jaundice	55	69	16	19	3	7	6	5	3	9	3	8
Kidney & urinary tract infections	68	77	21	21	19	37	39	37	36	47	59	44
Liver Cirrhosis	9	18	7	9	5	5	11	11	11	16	22	33
Malaria	602	679	597	665	262	259	175	210	149	198	140	181
Malnutrition	54	60	52	61	14	5	9	10	9	14	7	7
Maternal Condition	0	0	0	0	0	0	1	0	9	0	19	0
Menengitis	116	125	67	56	30	41	37	43	44	48	48	56
Neonatal Conditions	381	409	0	0	0	0	0	0	0	0	0	0
Neonatal Sepsis	51	46	0	0	0	0	0	0	0	0	0	0
Old Age	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	2131	2236	779	902	207	243	166	200	203	262	212	275
Poisonings	6	4	11	13	7	11	7	10	37	51	30	75
Prematurity & Birth asphyxia	2219	2220	0	0	0	0	0	0	0	0	0	0
Pulmonary Embolism	3	2	2	1	0	2	1	1	15	2	17	6
Respiratory Infections	856	893	103	117	34	41	31	43	53	74	69	79
Road Traffic Accidents	17	13	26	33	30	41	26	37	33	167	39	444
Sepsis	167	171	57	39	13	14	17	18	24	23	35	23
Stroke	14	11	8	7	6	8	6	5	8	9	18	11
Sudden Death	418	483	141	238	67	111	77	113	104	191	116	236
Suicide	0	0	0	0	0	0	18	36	26	65	34	133
Tetanus	22	17	5	15	2	5	7	7	6	12	10	15
Tuberculosis	41	29	31	33	18	22	18	22	34	49	60	82
Other causes	1530	1638	681	895	372	423	306	476	472	731	626	1024
Grand Total	**9959**	**10462**	**3205**	**3870**	**1473**	**1766**	**1355**	**1852**	**1808**	**2828**	**2320**	**4050**

Appendix C15: Causes of Death by Age and Sex, 2021, Cont'd

	25-29		30-34		35-39		40-44		45-49		50-54	
Causes Of Death	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Accident	13	79	16	72	12	65	13	57	13	50	9	44
Alcoholism	15	86	28	175	26	236	29	199	23	180	14	119
Anaemia	126	89	196	162	215	140	169	164	160	195	128	149
Asphyxia	25	57	20	77	11	70	19	50	12	42	11	28
Asthma	46	42	69	79	66	98	51	101	79	137	70	121
Cancer	151	131	306	216	394	276	468	333	565	479	541	540
Cardiopulmonary and Cardiorespiratory Arrest	137	178	208	236	239	262	245	286	253	329	253	354
Cerebral Vascular Diseases	20	22	23	24	22	33	21	28	17	27	26	34
COVID-19	56	35	79	67	108	106	98	146	119	241	157	262
Diabetes	50	62	84	84	103	131	107	118	172	179	171	205
Drowning	15	68	14	87	11	70	13	52	15	38	5	27
Gastroentritis	24	23	37	26	37	52	27	32	35	49	26	33
Haemorrage	39	61	36	51	30	55	15	41	15	37	11	29
Heart Diseases	82	77	103	99	121	122	105	151	119	159	125	174
HIV/AIDS	144	82	271	144	264	218	233	235	198	213	132	181
Hypertension	47	43	89	64	132	116	154	149	169	189	230	230
Injuries	65	520	50	509	52	396	35	288	51	253	26	122
Jaundice	13	14	8	8	14	7	8	18	10	18	15	16
Kidney & urinary tract infections	56	63	91	100	89	128	116	130	110	164	98	163
Liver Cirrhosis	24	49	46	88	59	125	45	137	51	141	41	103
Malaria	176	222	223	283	198	312	162	316	199	323	128	245
Malnutrition	7	9	11	18	10	18	7	13	7	18	7	20
Maternal Condition	24	0	38	0	36	0	13	0	7	0	0	0
Menengitis	86	77	110	105	120	118	103	118	84	115	61	59
Neonatal Conditions	0	0	0	0	0	0	0	0	0	0	0	0
Neonatal Sepsis	0	0	0	0	0	0	0	0	0	0	0	0
Old Age	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	281	379	435	579	457	745	387	794	455	871	411	840
Poisonings	21	89	23	81	17	86	10	53	6	35	8	27
Prematurity & Birth asphyxia	0	0	0	0	0	0	0	0	0	0	0	0
Pulmonary Embolism	23	10	26	26	24	21	25	19	29	19	26	16
Respiratory Infections	86	107	127	165	153	195	131	195	146	229	139	245
Road Traffic Accidents	66	457	77	428	51	359	58	319	51	221	37	172
Sepsis	33	22	38	33	28	41	28	37	39	39	38	41
Stroke	16	16	33	25	40	36	30	36	55	66	44	69
Sudden Death	159	395	249	502	256	581	248	574	258	552	241	489
Suicide	23	191	21	198	15	174	20	134	14	100	8	65
Tetanus	10	14	11	31	11	31	14	29	16	30	11	17
Tuberculosis	115	182	202	355	206	408	149	435	182	469	105	371
Other causes	734	1266	918	1398	837	1611	791	1481	770	1425	708	1213
Grand Total	**3008**	**5217**	**4316**	**6595**	**4464**	**7442**	**4147**	**7268**	**4504**	**7632**	**4061**	**6823**

Appendix C15: Causes of Death by Age and Sex, 2021, Cont'd

	55-59		60-64		65-69		70-74		75+		Not Stated		
Causes Of Death	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	TOTAL
Accident	9	33	13	48	13	25	18	33	60	62	1	14	951
Alcoholism	20	116	25	91	19	70	20	41	65	95	6	32	1801
Anaemia	128	147	154	235	162	206	195	272	743	670	50	63	6601
Asphyxia	9	18	6	20	9	6	3	12	14	22	8	32	742
Asthma	76	134	102	164	131	187	181	244	733	713	31	29	3994
Cancer	585	594	720	824	704	935	739	1136	2010	2363	129	127	16008
Cardiopulmonary and Cardiorespiratory Arrest	251	336	304	478	315	435	367	467	1013	1025	87	106	10204
Cerebral Vascular Diseases	26	33	58	54	54	49	56	65	223	185	12	9	1332
COVID-19	196	333	247	481	278	443	326	504	760	984	51	54	6274
Diabetes	248	262	340	368	348	431	452	489	1500	1191	50	53	7447
Drowning	5	18	8	14	3	8	6	14	10	14	4	16	964
Gastroentritis	29	39	41	49	26	50	43	38	113	93	4	10	1372
Haemorrage	6	23	16	27	8	22	13	22	49	39	6	9	773
Heart Diseases	149	181	196	301	221	268	280	305	1005	813	52	64	6168
HIV/AIDS	118	135	85	98	54	66	43	44	48	66	25	31	3355
Hypertension	293	307	449	428	490	493	664	582	2680	1753	76	65	10127
Injuries	17	127	24	117	20	79	18	49	33	75	13	94	4022
Jaundice	8	10	16	29	21	29	23	32	141	125	5	14	805
Kidney & urinary tract infections	116	211	135	285	152	345	171	454	564	1502	46	76	5870
Liver Cirrhosis	44	92	44	89	43	83	44	63	74	119	15	27	1803
Malaria	136	275	277	368	290	402	362	438	2187	1669	123	144	13575
Malnutrition	11	13	5	18	12	14	20	17	120	104	9	11	801
Maternal Condition	0	0	0	0	0	0	0	0	0	0	6	0	153
Menengitis	34	40	29	50	23	28	15	32	40	51	21	24	2254
Neonatal Conditions	0	0	0	0	0	0	0	0	0	0	0	0	790
Neonatal Sepsis	0	0	0	0	0	0	0	0	0	0	0	0	97
Old Age	0	0	0	0	0	0	17	10	574	272	16	7	896
Pneumonia	493	895	678	1197	741	1213	1047	1619	5009	4856	242	313	32753
Poisonings	5	30	4	23	9	10	8	10	11	18	6	16	868
Prematurity & Birth asphyxia	0	0	0	0	0	0	0	0	0	0	0	0	4439
Pulmonary Embolism	22	25	20	29	17	29	21	26	57	51	4	5	622
Respiratory Infections	164	263	231	312	225	296	235	316	666	826	75	119	8039
Road Traffic Accidents	28	134	38	105	20	84	27	47	58	88	17	54	3902
Sepsis	42	55	68	62	48	56	65	78	260	198	29	27	2006
Stroke	54	72	98	118	153	150	195	245	900	621	19	27	3229
Sudden Death	248	520	346	644	376	635	509	752	3196	2539	171	233	16968
Suicide	16	76	16	38	13	32	10	25	26	39	4	22	1592
Tetanus	10	26	19	46	18	34	26	36	132	151	14	16	876
Tuberculosis	98	310	119	302	108	276	113	274	385	556	42	78	6279
Other causes	748	1148	1004	1393	969	1357	1178	1547	4441	4117	376	588	41192
Grand Total	**4442**	**7031**	**5935**	**8905**	**6093**	**8846**	**7510**	**10338**	**29900**	**28065**	**1845**	**2609**	**231944**

Appendix C16: Causes of Death by Age and Sex, 2020

	Under 1		1-4		5-14		15-24		25-34		35-44	
Causes of Death	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Accident	3	4	4	5	7	20	11	66	19	100	15	75
Alcohol	0	0	0	0	0	0	12	46	26	198	33	351
Anaemia	160	152	145	190	231	278	238	191	349	224	316	257
Asphyxia	0	0	14	21	18	39	21	42	31	80	24	82
Asthma	29	34	17	24	33	30	41	52	104	98	109	174
Cancer	49	48	41	50	92	129	167	185	482	344	807	587
Cardiorespiratory failure/ Cardiopulmonary arrest	630	734	118	151	115	144	192	243	380	463	490	599
Cerebrovascular diseases	19	19	14	19	10	19	15	30	28	44	52	71
Covid 19	11	10	1	2	5	8	10	15	38	42	42	83
Diabetes	18	14	8	9	17	19	60	52	109	124	157	224
Drowning	19	22	52	91	50	144	33	193	31	201	19	145
Gastroentritis	100	96	43	40	12	17	32	30	57	70	79	94
Haemorrage	7	26	5	3	9	15	34	72	79	103	77	125
Heart diseases	133	153	50	29	70	77	103	115	155	176	175	214
HIV/AIDS	21	26	9	14	24	40	128	66	486	277	535	497
Hypertension	0	0	19	26	22	42	77	62	193	137	309	286
Injuries	20	31	34	36	35	92	76	392	101	746	81	509
Jaundice	77	88	17	13	15	16	11	16	31	30	16	30
Kidney and urinary tract infections	56	88	17	27	28	58	75	89	139	140	144	219
Liver cirrhosis	14	10	6	10	13	10	26	45	79	131	91	239
Malaria	538	560	541	596	496	526	282	342	395	455	324	486
Malnutrition	58	68	47	41	20	11	12	21	12	14	12	32
Maternal conditions	0	0	0	0	0	0	53	0	71	0	40	0
Menengitis	119	133	62	66	55	73	112	116	261	183	235	248
Old age	0	0	0	0	0	0	0	0	0	0	0	0
Neonatal conditions	568	573	0	0	0	0	0	0	0	0	0	0
Pneumonia	1,790	1,912	523	630	305	358	288	399	582	692	615	992
Poisoning	10	1	10	15	17	21	58	111	37	159	19	122
Prematurity & Birth Asphyxia	2,280	2,502	0	0	0	0	0	0	0	0	0	0
Pulmonary Embolism	4	3	6	1	1	4	20	14	42	20	62	29
Respiratory infections	963	828	96	87	83	90	101	132	193	236	255	320
Road traffic accidents	17	13	27	32	73	116	68	586	116	868	79	681
Sepsis	56	45	21	36	22	36	46	40	63	62	49	61
Stroke	0	0	3	3	6	8	21	16	28	35	59	54
Sudden death	357	395	131	163	138	203	171	357	296	753	386	909
Suicide	0	0	6	8	16	53	50	195	40	329	26	254
Tetanus	13	11	9	8	16	16	9	35	14	41	17	43
Tuberclosis	25	29	16	24	36	46	114	138	354	485	402	801
Other causes	1,273	1,291	502	624	514	717	853	1,448	1,398	2,381	1,327	2,356
Grand Total	**9,437**	**9,919**	**2,614**	**3,094**	**2,604**	**3,475**	**3,620**	**5,952**	**6,819**	**10,441**	**7,478**	**12,249**

Appendix C16: Causes of Death by Age and Sex, 2020, Cont'd

	45-54		55-64		65-74		75+		Not stated		TOTAL		
Causes of Death	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Grand Total
Accident	13	59	9	29	8	32	13	17	3	10	105	417	522
Alcohol	30	250	22	193	25	100	24	57	6	37	178	1,232	1,410
Anaemia	261	266	243	314	306	366	592	532	46	47	2,887	2,817	5,704
Asphyxia	13	41	10	38	10	17	12	19	12	18	165	397	562
Asthma	100	206	165	259	263	385	572	585	32	38	1,465	1,885	3,350
Cancer	1,156	926	1,368	1,427	1,387	1,932	1,847	2,192	107	105	7,503	7,925	15,428
Cardiorespiratory failure/ Cardiopulmonary arrest	535	601	519	733	539	770	924	894	95	126	4,537	5,458	9,995
Cerebrovascular diseases	46	65	72	85	131	130	268	189	11	8	666	679	1,345
Covid 19	70	169	78	222	73	149	59	101	3	5	390	806	1,196
Diabetes	230	323	412	614	615	708	1,036	851	41	26	2,703	2,964	5,667
Drowning	24	99	12	64	13	41	9	19	12	27	274	1,046	1,320
Gastroentritis	66	108	72	121	76	100	140	111	9	8	686	795	1,481
Haemorrage	34	78	28	71	41	68	79	52	4	18	397	631	1,028
Heart diseases	221	270	243	363	307	394	746	562	31	38	2,234	2,391	4,625
HIV/AIDS	365	420	206	236	116	143	47	73	37	27	1,974	1,819	3,793
Hypertension	398	471	610	727	1,035	1,085	2,208	1,518	64	58	4,935	4,412	9,347
Injuries	41	294	48	182	27	110	44	90	7	59	514	2,541	3,055
Jaundice	25	26	26	42	43	72	143	137	9	9	413	479	892
Kidney and urinary tract infections	174	282	193	432	255	670	407	1,153	15	64	1,503	3,222	4,725
Liver cirrhosis	83	191	85	177	77	122	72	91	13	14	559	1,040	1,599
Malaria	225	463	295	463	454	552	1,597	1,122	103	107	5,250	5,672	10,922
Malnutrition	15	27	21	20	25	41	116	71	5	7	343	353	696
Maternal conditions	5	0	0	0	0	0	0	0	6	0	175	0	175
Menengitis	164	176	80	111	53	62	45	34	19	19	1,205	1,221	2,426
Old age	0	0	0	0	13	5	374	188	6	5	393	198	591
Neonatal conditions	0	0	0	0	0	0	0	0	0	0	568	573	1,141
Pneumonia	588	1,090	593	1,136	879	1,428	3,078	2,465	150	196	9,391	11,298	20,689
Poisoning	16	79	14	32	9	26	12	16	3	15	205	597	802
Prematurity & Birth Asphyxia	0	0	0	0	0	0	0	0	0	0	2,280	2,502	4,782
Pulmonary Embolism	30	34	38	26	31	33	54	42	1	5	289	211	500
Respiratory infections	225	310	232	370	294	441	413	518	59	64	2,914	3,396	6,310
Road traffic accidents	67	393	59	244	48	133	57	84	10	62	621	3,212	3,833
Sepsis	66	79	78	99	97	110	180	163	18	15	696	746	1,442
Stroke	94	82	114	152	264	281	708	493	20	8	1,317	1,132	2,449
Sudden death	365	816	450	909	620	989	2,488	1,835	105	152	5,507	7,481	12,988
Suicide	25	128	20	82	19	57	22	24	8	26	232	1,156	1,388
Tetanus	19	57	15	46	36	73	109	90	6	9	263	429	692
Tuberclosis	303	759	177	548	208	519	264	484	29	55	1,928	3,888	5,816
Other causes	1,137	1,952	1,147	1,833	1,423	2,080	3,082	2,722	232	407	12,888	17,811	30,699
Grand Total	7,229	11,590	7,754	12,400	9,820	14,224	21,841		1,337	1,894	80,553	104,832	185,385



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