



Under the Office of the President

National and Sub- National HIV and AIDS Estimates and Projections —— 2024 Report ——



GHANA AIDS COMMISSION



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ABBREVIATIONS

ADR	AIDS Data Repository
AIDS	Acquired Immunodeficiency Syndrome
ANC	Antenatal Care
ART	Antiretroviral Therapy
ARV	Antiretroviral
CD4	Cluster of Differentiation 4
CDC	Centers for Disease Control
CLHIV	Children Living with HIV
CI	Confidence Interval
COT	Currently on Treatment
EPP	Estimation and Projection Package Modelling
GAC	Ghana AIDS Commission
GDHS	Ghana Demographic and Health Survey
GHS	Ghana Health Service
GSS	Ghana Statistical Service
HIV	Human Immunodeficiency Virus
HSS	HIV Sentinel Survey
HTS	HIV Testing Services
LBE	Lower Bound Estimate
IeDEA	International Epidemiology Databases to Evaluate AIDS
JSI	John Snow, Incorporated
ME	Median Estimate
MTCT	Mother-To-Child Transmission

NACP	National AIDS/STI Control Programme
NET	National Estimates Team
NSP	National Strategic Plan
PHC	Population and Housing Census
PHIA	Population-based HIV Impact assessment
PLHIV	People living with HIV
PMTCT	Prevention of Mother-to-Child Transmission
RM&E	Research, Monitoring and Evaluation
RT	Routine Testing
SS	Sentinel Survey
SDG	Sustainable Development Goals
SI	Strategic Information
SSA	Sub-Saharan Africa
STI	Sexually Transmitted Infections
TB	Tuberculosis
UNAIDS	Joint United Nations Programme on HIV and AIDS
UBE	Upper Bound Estimate
WHO	World Health Organization
WPP	World Population Prospects

ACKNOWLEDGEMENT

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The tools for generating the estimates and projections were developed by Avenir Health (Estimation and Projection Package (EPP) and Spectrum) and Imperial College London (Naomi) with support from the UNAIDS Reference Group on Estimates, Modelling and Projections. The data for generating the estimates and projections were based on 2003 and 2014 Ghana Demographic and Health Survey (GDHS), 1992 to 2022 HIV Sentinel Survey (HSS), 2024 projected population and 2024 HIV programme data.

We express our profound gratitude to Dr. Kharmacelle Prosper Akanbong, Dr. Stephen Ayisi Addo, Mr. Hector Sucilla Perez and Mr. Silas Quaye for the leadership and technical oversight of the entire estimation process. We further acknowledge the effort of the National Estimates Team in the generation of the estimates and the development of this report: Mr. Isaiah Doe Kwao, Dr. Anthony Ashinyo, Mr. Ekow Wiah, Mr. Silas Quaye, Mr. Godwin Odei Gyebi, Dr. Kafui Senya, Ms. Cynthia Adobea Asante, Rev. Kenneth Danso, Mr. Yussif Ahmed Abdul Rahman, Ms. Marijanatu Abdulai, Dr. Kwadwo Koduah Owusu and Mr. Philip Boakye. Appreciation is also expressed for the immense contribution of Mr. Dennis Adjei Annang, Mr. Kwasi Gyimah Okai, Mr. Daniel Kpogo and Mrs. Jewel Lamptey, for supporting the generation, production, review and finalization of the national and sub-national estimates report.

EXECUTIVE SUMMARY

Data on HIV prevalence and disease burden are vital in shaping policy, resource allocation, and programme implementation for Ghana's HIV and AIDS response. The HIV epidemic remains a significant public health concern in Ghana. Hence, it is critical to have reliable and up-to-date estimates of prevalence, incidence, and other key epidemic indicators at national and sub-national levels to guide policy and programme planning.

The Spectrum (version 6.41) and Naomi (version 2.10.10) applications were used to estimate Ghana's national and sub-national HIV epidemic levels and trends for 2024, and to project them through to 2030. The R-Hybrid model in Spectrum, which represents the best model for countries with more than eight (8) years of surveillance data and over seven (7) surveillance sites was used to generate epidemic curves. The uncertainty analysis function in Spectrum was also used to generate the confidence interval for all the estimates and projections. The national file generated in Spectrum was then uploaded into the Naomi Model together with geographical, population, survey and programme data from the district level to generate the sub-national results.

The following data sources were used as inputs for both the national and sub-national estimates and projections: Ghana Demographic Health Survey (2003, 2014); programme data (comprising PMTCT, HTS ART and viral load). Other variables used in the estimation model include Ghana's projected population data (by age and sex), mortality (life expectancy), AIDS Survival, paediatric transmission parameters, adult transmission parameters, HIV-related fertility, MTCT transmission probabilities and breast-feeding patterns. These data sources are critical for understanding the trajectory of the epidemic in Ghana and developing effective strategies to address the HIV response.

People Living with HIV

In 2024, the total number of people living with HIV (PLHIV) in Ghana is estimated at 334,721, which includes 18,229 children <15 years old and 316,492 adults aged 15+ years old. Children under 15 years of age account for 5.4% of all persons living with HIV (Figure 1), while the youth 15-24 years of age accounted for 11.1% of the total number of people living with HIV in 2024. Adolescents aged 10-19 years old represented 18,850 (5.6%) of the total number of people living with HIV in 2024. At the sub-national level, Greater Accra recorded the highest PLHIV population (77,821), accounting for about 23.2% of the total PLHIV population while at the district level, Accra Metropolis (11,070) in the Greater Accra Region recorded the highest number of people living with HIV.

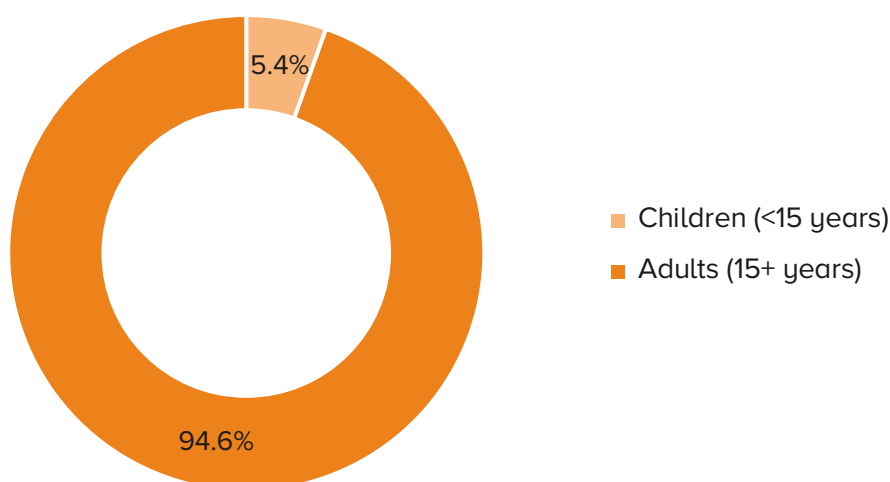


Figure 1: PLHIV by population group, 2024

Annual New HIV Infections

The total number of new HIV infections was estimated at about 15,290 in 2024; with approximately 9,315 among adults aged 25+ years old (60.9%), 4,732 among youth aged 15-24 years old (31.0%) and 1,243 among children aged <15 years old (8.1%). Of the estimated total new infections (15,290) in 2024, Greater Accra contributed 3,436 new infections; Ashanti (2,997); Eastern (2,019); Central (1,140); and Western (1,120). Together these regions contributed about 70% of the estimated total new infections. For children <15 years the following regions had recorded more than 100 new HIV infections; Ashanti (244), Greater Accra (204) and Eastern (159). Young females aged 15-24 years old accounted for about a fourth (25.7%) of the overall new HIV infections. New infections among adolescents aged 10-19 years were 1,823 which represent 11.9% of total new infections.

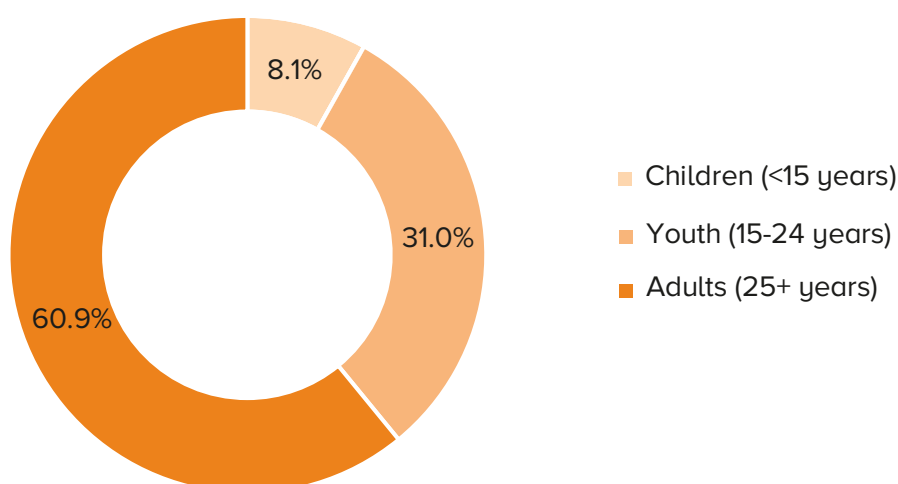


Figure 2: New HIV infections by population group, 2024

Adult HIV Prevalence

The overall national adult HIV prevalence was estimated at 1.49% in 2024. HIV prevalence among females (2.14%) was approximately 2.5 times higher than that among males (0.85%). Although the results show a continued decline in HIV prevalence among adult population aged 15-49 years over time, the decline has been modest since 2020. Ghana's HIV epidemic is geographically diverse,

ranging from a prevalence of 2.22% in Bono Region to 0.43% in North East Region. Dormaa East district in the Bono Region recorded the highest HIV prevalence of 5.36%.

HIV Incidence

Ghana has achieved a steep reduction in HIV incidence among adults aged 15-49 years, declining from 0.12 per 1000 in 2014 to 0.08 per 1000 in 2024. This progress reflects the impact of various prevention and treatment programmes, signalling effective national response and a strong foundation for accelerating epidemic control.”

AIDS-Related Deaths

Estimates of annual AIDS-related deaths in Ghana have declined since 2020, dropping from 15,477 in 2020 to 12,614 in 2024 — an 18.5% reduction in the number of AIDS related deaths at national level over the period. The decline could be attributed to the wider access to ART—made available with the implementation of the Treat All Policy—and Ghana’s ability to cover treatment needs for HIV and AIDS, co-infections and care services. AIDS-related deaths among children aged <15 years old were estimated at 1,325 in 2024 down from 2,054 in 2020.

AIDS-related deaths declined across all other age groups. Among adolescents (10-19 years) deaths decreased from 855 in 2020 to 623 in 2024. For young adults (15-24 years), the number dropped from 1,050 in 2020 to 842 in 2024, while among adults (15+ years), deaths declined from 13,423 in 2020 to 11,289 in 2024. Generally, the overall decline in AIDS-related deaths, could in part, be attributed to the adjustment of the number of clients receiving treatment.

Deaths averted/Lives Saved Due to ART

In 2024, ART coverage was estimated at 47.5% among adults aged 15 + and 35.8% among children under 15. Although the ART coverage is low, an estimated 12,358 AIDS-related deaths were averted due to ART, highlighting the life-saving impact of sustained treatment access.

Treatment Needs

The number of adults aged 15+ years in need of ART increased from 304,811 in 2020 to 316,492 in 2024. It is important to note that current treatment guidelines recommend a ‘treat-all’ approach, irrespective of CD4 count. During the period 2020-2024, the ART needs among children (0-14) declined from 24,130 in 2020 to 18,229 in 2024. If the country continues the scale up of prevention programmes, a positive outcome will lead to a further reduction of mothers in need for PMTCT services and children in need of treatment. The number of HIV-positive pregnant women in need of PMTCT services in 2020 was 13,861. In 2024, 13,201 HIV positive pregnant women required PMTCT services. There were 13,105 women on PMTCT in 2024, translating to about 99.3% PMTCT coverage. The decrease in the number of HIV+ pregnant women is likely to be a function of several factors such as reduced transmission (incidence) in young women, aging population of women living with HIV into lower-fertility age groups and increased knowledge of HIV status leading to better fertility choices among many others.

Progress towards epidemic transition

Ghana through its NSP 2021-2025, outlined ambitious objectives to reduce new HIV infections by 85% by 2025 and aspired to achieve the UNAIDS 95-95-95 targets. In 2024, out of a PHLIV population

of 334,721, 68% knew their status; of the 68% who knew their status, 69% were on treatment; and of the 69% who were on treatment, 90% were virally suppressed.

The 2024 National and Sub-National HIV and AIDS Estimates and Projections Report presents a comprehensive analysis of the current state of HIV in the country. The report provides valuable insights into the prevalence, incidence, and mortality rates of HIV at both the national and sub-national levels. The HIV and AIDS Estimates and Projections provide relevant data for epidemiologists, researchers, policy makers and other key stakeholders to accelerate efforts towards achieving the 95-95-95 target by 2025 and HIV epidemic control by 2030.

1.0 INTRODUCTION

Strategic Information plays a crucial role in the national response to HIV, as it provides essential guidance for planning and decision-making. Generating this information requires significant technical effort and resources, using surveys, surveillance and mathematical modelling to produce HIV estimates and projections. These estimates and projections are critical for understanding the current state of the epidemic, identifying inequalities among target populations, and developing effective prevention and treatment programmes. The Global AIDS Strategy 2021–2026 set out the 95–95–95 testing, treatment and other comprehensive HIV prevention targets; meeting these by 2025 is the core of a strategy to attain the ‘ending AIDS’ goal. To achieve these targets, quality data, continuous monitoring and robust data systems are needed to measure success and identify gaps in the HIV response. Without reliable and up-to-date strategic information, it would be difficult to effectively address the ongoing challenges of the HIV epidemic.

The generation of national and sub-national HIV prevalence and burden data is a critical process that provides valuable information for policymaking, resource allocation and programme implementation in the national response to HIV and AIDS. While the data serves multiple purposes, its primary function is to help understand the scale of the epidemic and monitor the impact of interventions. The HIV estimates and projections are also critical for understanding the current state of the epidemic, identifying populations at greatest risk, and developing effective prevention and treatment programmes. To ensure accuracy and reliability of this data, UNAIDS and WHO-recommended methods and standards were applied in the generation process.

Estimating HIV prevalence in countries with generalized HIV epidemics such as Ghana relies mainly on two methods: Sentinel Surveillance among pregnant women attending antenatal care (ANC) clinics and a national population-based survey that includes HIV testing. These methods were supplemented with programme data on the number of people on antiretroviral therapy (ART), pregnant women receiving antiretroviral drugs for prevention of mother-to-child transmission (PMTCT), viral load measurements, as well as demographic and epidemiological assumptions. These additional sources of information help to provide a more comprehensive understanding of the impact and burden of HIV in the country.

2.0 BACKGROUND OF ESTIMATION AND PROJECTION

Before 2006, Ghana relied on a combination of information sources to monitor HIV prevalence levels and trends across the population. These sources included data from the Ghana Demographic and Health Survey (GDHS), sentinel surveillance conducted at antenatal care (ANC) clinics, and routine HIV testing data collected from Prevention of Mother-to-Child Transmission (PMTCT) service sites. While these data sources offered valuable insights, they were limited in scope and did not fully capture the complexity of the HIV epidemic, especially among key and vulnerable populations or at sub-national levels.

Recognizing the need for a more structured and comprehensive approach, Ghana adopted the use of internationally standardized estimation models starting in 2006. Since then, the country has produced annual HIV estimates that provide a coherent understanding of the epidemic's magnitude, patterns, and impact. These estimates have informed national HIV policy dialogue, programme planning, strategies, and resource allocation. The 2023 HIV estimates was the most recent prior to this report and were derived from a combination of national household surveys — including the Ghana Demographic and Health Surveys of 2003 and 2014 — and sentinel surveillance data covering a 30-year period from 1992 through 2022.

This 2024 HIV Estimates Report outlines the process employed to generate national HIV estimates up to the year 2024 and projections spanning from 2025 through 2030. The estimates provide a comprehensive picture of the HIV epidemic in Ghana, highlighting key indicators such as HIV prevalence, incidence of new infections, AIDS-related mortality, the number of AIDS orphans, and other demographic impacts at both national and sub-national levels.

The report not only reflects the status and projected trajectory of the epidemic but also serves as an essential reference for assessing the effectiveness of the national HIV response. The estimates presented in this document are based on robust mathematical models, high-quality data, and well-documented assumptions, ensuring their scientific reliability and policy relevance. These include data inputs from the most recent sentinel surveillance rounds, population-based surveys, and programmatic data sources such as antiretroviral therapy (ART) coverage, prevention efforts, and mother-to-child transmission rates.

It is important to emphasize that the 2024 HIV estimates and projections supersede those produced in previous years. They incorporate updated data and enhanced modeling techniques, thereby providing the most accurate and current reflection of the epidemic's dynamics in Ghana. As such, these estimates serve as the primary reference for national programme planning, target setting, and resource mobilization efforts, as well as for global reporting commitments under the UNAIDS 95-95-95 target and the Sustainable Development Goals.

3.0 PROCESS AND METHODS OF ESTIMATION AND PROJECTION

The country used the Estimation and Projection Package (EPP), which is built into the Spectrum software to generate the national estimates and projections and the Naomi tool, which is a web-based application that allows the creation of customized HIV estimates based on available data to generate sub-national estimates.

The UNAIDS provided technical support to the Ghana's HIV Estimates Team to update the Spectrum and Naomi application with the country's most recent surveillance and programme data to construct national and sub-national levels and trends of the HIV epidemic. Ghana's Estimates Team then refined and shared the preliminary outputs such as HIV prevalence, incidence, mortality, and treatment needs by age and sex from the Spectrum and Naomi to UNAIDS for their review. Based on the feedback, the results were finalized and used by UNAIDS to inform the regional and global estimates of HIV and AIDS.

3.1 Major Changes in the Modelled Estimates and Projections

The UNAIDS Reference Group on Estimates, Modelling and Projections continues to improve the assumptions and the Estimation and Projection Package (EPP), which is built into the Spectrum software and the Naomi applications to ensure better estimates and projections.

For the 2024 estimates, there were critical upgrades to the Spectrum and Naomi applications requiring major methodological changes. The methodological changes to the estimates process are reflected as follows:

a. Spectrum (version 6.41)

- i. Data entry
 - » World Population Prospect 2024 projections were recommended for loading and use in all national-level files.
 - » Adult & child ART: The option to adjust programme-reported ART numbers by an over (or under-) verification factor reflecting results from a Data Quality Audit.
 - » Adult ART: To validate ART data entry, the validation chart 'ART coverage from programme versus ANC data' now shows within the adult ART editor.
 - » Adult ART, Allocation from another region or country¹: data entry for programme-recorded numbers of non-resident patients taking treatment in the country.

1 This is recommended only in a few settings with high-quality ART data and important cross-border ART usage.

- » Knowledge of status: New inputs are programme data of CD4 cell count among new HIV diagnoses (in categories 200-349, 350-499 and 500+ cells/mL), gives new HIV diagnoses (all for 15+ years adults) give a coverage of CD4 testing.
- ii. Advanced Options: default and regional parameters and patterns
 - » Mortality – In WCENA, CAR, EECA and AP regions, the excess mortality among PLHIV is now split between AIDS versus excess non-AIDS deaths.
 - » MTCT transmission probabilities: New values, based on recent systematic literature review².
 - » A new section details assumptions used for estimating cryptococcal meningitis, as a subset of AIDS deaths.
- iii. Results
 - » Advanced HIV Disease: Spectrum now estimates people with Advanced HIV Disease, by the WHO definition, including a (new) calculation of the prevalence of low CD4 among PLHIV not on ART.
 - » Cryptococcal Meningitis (CM): A cascade shows estimated PLHIV with Cryptococcal Antigen infection, clinical CM cases and deaths from CM.
- iv. Validation
 - » In 2025, all countries prioritized and emphasize systematic validation of adult programme-reported ART and coverage estimates, comparing with national household surveys (PHIA) and routine ANC testing and PMTCT data where available.
 - » For validations against household surveys, Spectrum calculates survey-based coverage by multiplying the proportion on ART from the survey by Spectrum's estimated number of people living with HIV.

b. **Naomi (version 2.10.10)**

- i. File Upload – Naomi file direct from ADR
 - » Naomi files can be loaded directly from the ADR. Model projection from an existing Naomi output ZIP can be uploaded either from a computer or from an HIV estimates data folder on the ADR.
- ii. Review of data inputs
 - » Comparison table: Naomi comparison table aids in the identification of inconsistencies between national and sub-national data inputs which indicate errors in either dataset. Comparison available for ART (age and sex) and ANC indicators.
 - » Population pyramid: Compares district level population distribution to national population distribution. Verifies with country contexts as extreme age-sex population distributions can cause errors in Naomi.

2 Details are forthcoming in Walters-M and Bulterys-M et al. Probability of vertical HIV transmission: A systematic review and meta-regression

iii. Results

- » Treatment cascade: PLHIV (ART catchment): All PLHIV eligible for treatment: Number Aware (ART catchment): Number of PLHIV aware of HIV status based on KOS estimates from Shiny90 fit in Spectrum file: ART number (attending): Total number on treatment: VL suppression: Currently not available in Naomi.

3.2 Ghana's HIV Estimates Process

Annually, the Ghana AIDS Commission leads, the National Estimates Team (NET), which consists of representatives from key partner institutions (Ghana Health Service, National AIDS/STI Control Programme, Ghana Statistical Service, UNAIDS, World Health Organization, Centres for Disease Control, EQUIP Health Ghana and JSI) to generate the National and Sub-National HIV and AIDS Estimates and Projections.

Preparations for this round of HIV estimates began with a Planning Meeting in November 2024, where members reviewed the guidance on the Data Quality Standards for National HIV Estimation Models and discussed strategies to meet UNAIDS timeline. During the meeting, key data inputs required for the estimation were reviewed by the National Estimates Team. The Team also participated in a Regional Workshop organized by UNAIDS in December 2024, for Country Teams to be updated on the new features available in Spectrum and Naomi Tools. The workshop which was facilitated by UNAIDS Reference Group on Estimates, Modelling, and Projections also explained the new assumptions and models incorporated in the estimation tools. This was followed by a generation workshop held in February 2025, to review data from various sources and present them in appropriate formats for estimation. During the meeting the NET members also produced the first draft of the Spectrum and Naomi files. A four-day working session was held in March 2025, to generate and produce the final HIV estimates for the national and sub-national levels. The generation process involved aggregating and validating key data inputs such as population, programme and other epidemiological data and updating the estimation tools with the validated data. This was followed by generating the epidemic curves containing the HIV estimates results.

The NET successfully produced national Spectrum and Shiny 90 files for the national HIV estimates, as well as Naomi Digest files for the sub-national HIV estimates. The results and projections were reviewed by the NET and subsequently sent to UNAIDS for review. Following several iterations, the NET held a series of virtual and in-person meetings to address all the concerns raised by the reviewers and subsequently gave consent for UNAIDS to use the data. The final country files were uploaded onto the AIDS Data Repository (ADR). Finally, the team extracted relevant data outputs from the files and compiled the 2024 HIV and AIDS Estimates and Projections report for Ghana.

3.3 Methods for National HIV Estimates – Spectrum

The 2024 national HIV and AIDS Estimates and Projections were generated using Spectrum version 6.41, which also has the functionality to estimate progress made on the 95-95-95 targets. Additionally, the R-Hybrid Model in Spectrum helped to model the HIV epidemic for Ghana in estimating the number of adults and children living with HIV, AIDS deaths, new infections, and treatment needs and coverage.

3.3.1 Data Sources

The data sources indicated below were inputs into the Spectrum application to generate the national HIV and AIDS estimates and projections:

a. **Population and Housing Census (PHC) Data**

Projected population data for 2024³ based on the 2021 PHC conducted in Ghana was used as input data for the estimates and projections.

b. **Ghana Demographic and Health Survey (GDHS)**

The national epidemic curve was created using assumptions based on data from the 2003 and 2014 GDHS, which provided information on HIV testing, HIV prevalence for urban and rural areas, sample sizes, and standard errors.

c. **HIV Sentinel Surveillance (HSS)**

Ghana has conducted the HIV Sentinel Surveillance (HSS) annually for the past 30 years to track the prevalence of HIV infection among pregnant women. Over this period, the HSS data has been the primary source of information for estimating and projecting national HIV and AIDS statistics in Ghana. Currently, there are 55 sentinel sites across the country, with 35 located in urban areas and 20 in rural areas. This round of the estimates used the HSS results for both rural and urban sites between 1992 and 2022 to generate the epidemic curve.

d. **Programme Data**

HIV Programme data for 2024 on the number of pregnant women receiving ARVs (PMTCT); number of adults (men and women) and children on ART; number newly initiated on ART; number tested for HIV (general population and pregnant women); number of children on cotrimoxazole; number of PLHIV tested for viral load and number of PLHIV who are virally suppressed were entered as input data into Spectrum.

e. **Other Epidemiological Data**

- Survival on ART for Children:
 - Under 1-year-old - 85%
 - Age 1 year and Older
 - 1st-year survival - 85% and survival in subsequent years - 93%.
- The fertility ratio of HIV-infected women to that of uninfected women (15-49) is 95%.
- ARV eligibility criteria from 2017 for adults have been removed in conformity with Ghana's Treat All Policy
- The following variables were captured as default values in Spectrum:
 - Paediatric and adult transmission parameters
 - Treatment interruption
 - HIV related fertility
 - MTCT transmission probabilities
 - Net migration and breast-feeding patterns
 - Life Expectancy

3 The 2024 projected population data for Ghana was based on the 2021 PHC which provides data for 16 regions and 261 districts. The Spectrum WPP data was adjusted to conform to the projected PHC provided by the Ghana Statistical Service.

3.3.2 Generating the Epidemic Curve

The R-Hybrid model was used to generate epidemic curves. This is the best model recommended for countries with more than eight (8) years of surveillance data and over seven (7) surveillance sites. Using the sentinel surveillance and GDHS data, the EPP model generated several samples of probable curves and then selected the “best-fit” curves out of the total number initially generated. The final epidemic curve was the median of the resampled curves. The specific conditions for each parameter are displayed in Tables 1 and 2, respectively.

Table 1. EPP Curve Fitting, Urban Parameters

R-Hybrid			
Limits on curve generation			
Limits:	1.0000E-13	< y0 <	0.0025
log r0 mean	-1.0498	r0 σ	0.500
log r1 mean	-2.4079	r1 σ	0.300
log α mean	-1.6094	α σ	0.500
t_mid mean	1993	t_mid σ	5.000
Epidemic start year (t0)	1975		
RW Start Year	2003		
RW standard deviation	0.0600		
RW knot spacing (yrs)	5		
Use optimization in R-Hybrid	☒		
Conditions on prevalence			
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
Current seed:	2		
Workset			
Number of Threads	4		
Use optimum thread count	☐		
Use ANC adjustment	☒		
Use age-sex model	☒		
Use variance inflation	☒		
Lambda VI	66.6667		

Table 2. EPP Curve Fitting, Rural Parameters

R-Hybrid			
Limits on curve generation			
Limits:	1.0000E-13	< y0 <	0.0025
log r0 mean	-1.0498	r0 σ	0.500
log r1 mean	-2.4079	r1 σ	0.300
log α mean	-1.6094	α σ	0.500
t_mid mean	1993	t_mid σ	5.000
Epidemic start year (t0)	1975		
RW Start Year	2003		
RW standard deviation	0.0600		
RW knot spacing (yrs)	5		
Use optimization in R-Hybrid	☒		
Conditions on prevalence			
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
<= 100.00	in year	2005	>= 0.00 in year 2005
Current seed:	1		
Workset			
Number of Threads	4		
Use optimum thread count	☐		
Use ANC adjustment	☒		
Use age-sex model	☒		
Use variance inflation	☒		
Lambda VI	66.6667		

Based on the parameters and prevalence data from HSS calibrated with DHS+ data, the best-fit curve for the Ghana HIV epidemic was generated for both urban and rural locations. See Figures 3 and 4 below.

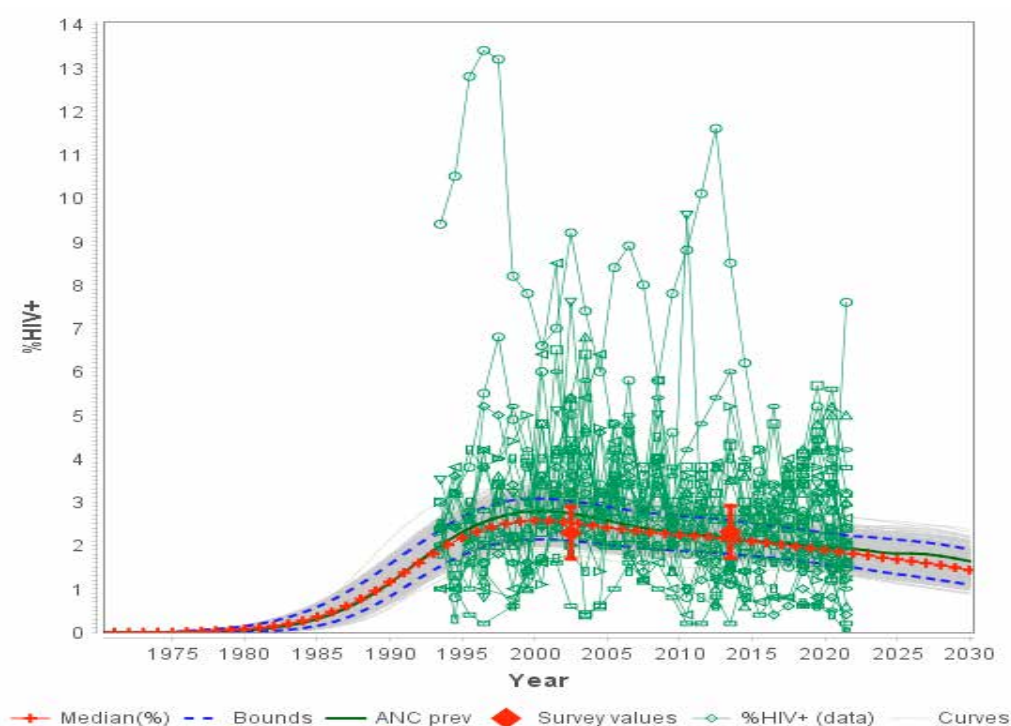


Figure 3: National Urban HIV Prevalence Curves

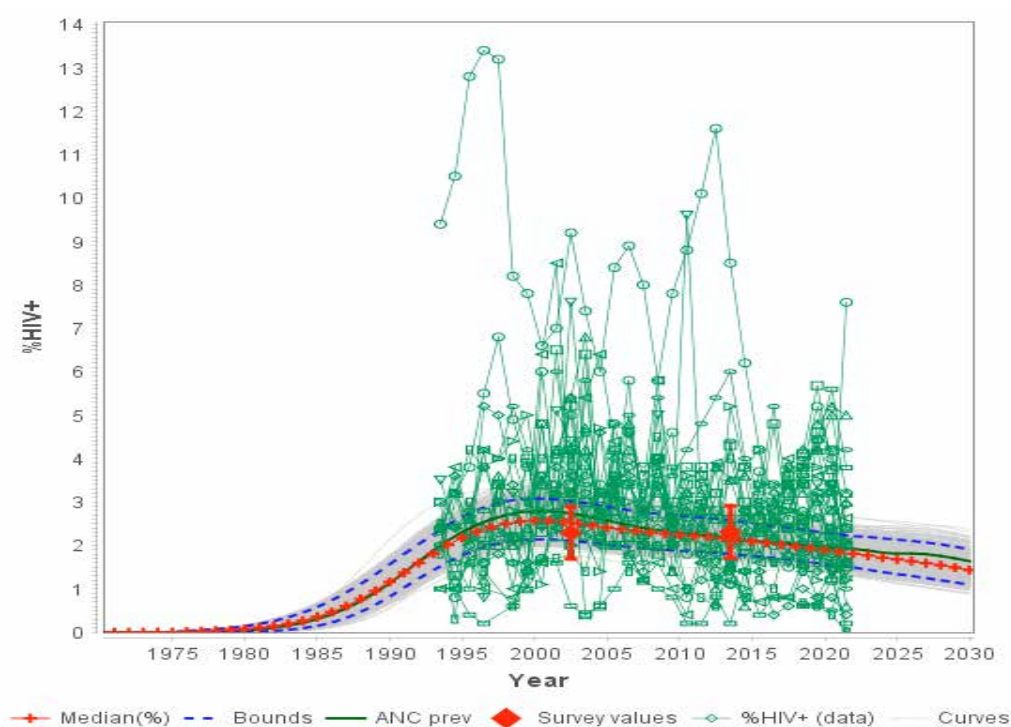


Figure 4: National Rural HIV Prevalence Curves

The graphs displayed in figures 3 and 4 show the following features distinguished by colour:

- Surveillance data (Green)
- Unique Curves (Light grey)
- Bounds within which 95% of all curves fall (Blue dashed lines)
- Bayesian Median (Red with +)

- Population-Based Surveys (Red diamonds with 95% Confidence Interval)

The graph displayed in figure 5 shows the following features distinguished by colour:

- Survey values (violet-urban, green-rural)
- ANC-RT (violet-urban, green-rural)
- %HIV+ (violet-urban, green-rural)
- HIV Prevalence HIV (%) (violet-urban, green-rural)
- National HIV Prevalence (red)

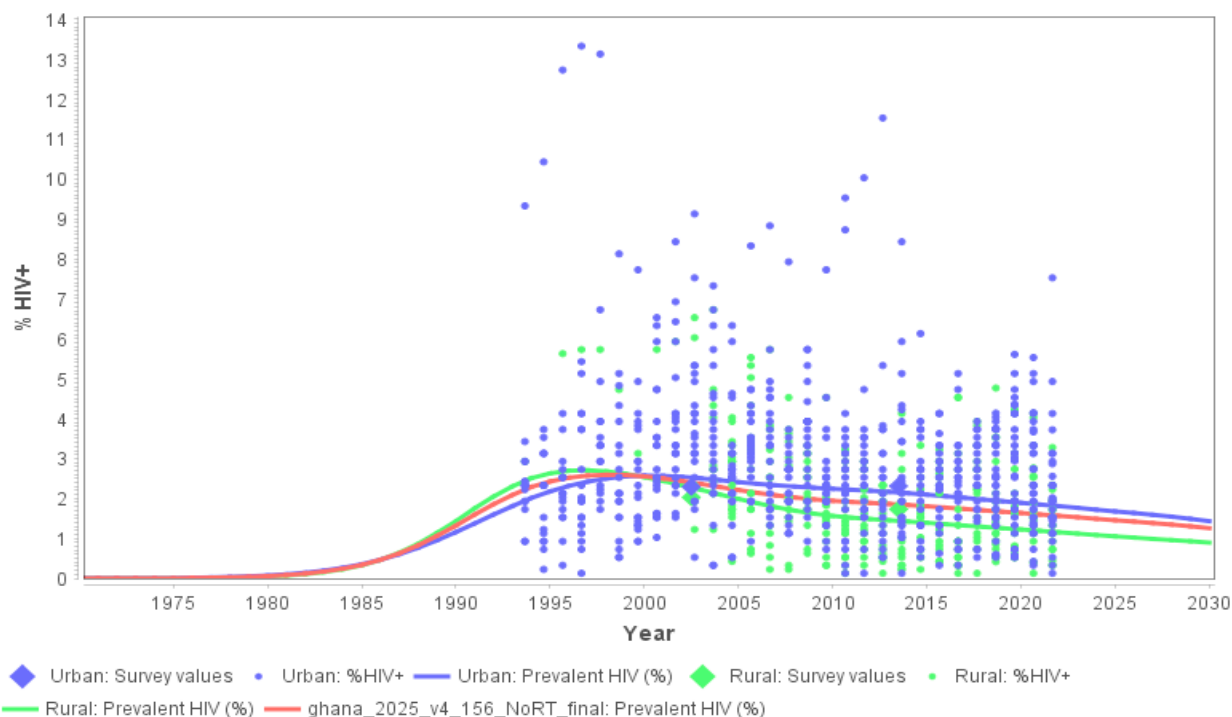


Figure 5: Population Living with HIV in Total (Urban and Rural Areas)

Table 3 and 4 below provides data on the population and demographic parameters and programme indicators related to HIV interventions and services used for generating the HIV estimates.

Table 3: Population and Demographic Parameters Used for Projection

Parameter		...	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	...
Life Expectancy	Male		62.4	62.7	63.1	63.4	63.5	63.7	63.2	63.2	64.0	64.1	64.2	
	Female		66.3	66.6	66.9	67.1	67.5	68.0	68.0	67.8	68.8	69.0	69.2	
Total Fertility Rate			4.0	4.0	3.9	3.7	3.7	3.6	3.5	3.5	3.4	3.4	3.3	
Sex Ratio at Birth			103.7	103.7	103.7	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8	

Table 4: Programme Indicators

Programme Indicator	2018	2019	2020	2021	2022	2023	2024
No. of children born to HIV+ mothers on Co-trimoxazole	1,487	1,543	684	912	875	715	900
Number of children receiving ART	4,437	4,281	4,661	5,063	5,338	5,317	6,521
No. of Adults receiving ART services (cumulative)	101,457	105,346	116,904	126,885	142,543	146,209	150,300
Option B+: ART started before the current pregnancy	4,544	4,674	4,431	5,171	5,420	5,669	6,447
Option B+: ART started during current pregnancy >4weeks before delivery	6,816	7,011	6,871	6,725	6,582	6,439	6,658
Number of people tested for viral suppression among those on treatment	2,727	4,651	4,734	3,229	4,728	3,495	5,201
	51,811	88,362	89,953	65,583	96,025	95,137	98,811
People tested who are virally suppressed.	1,811	3,176	3,455	2,549	3,219	3,112	4,655
	34,415	60,350	65,636	51,771	65,381	84,711	88,437

3.3.3 Estimating 95-95-95 and Treatment Cascade Targets

To facilitate the effort of evaluating performance on the global 95-95-95 targets, UNAIDS developed the Shiny 90 model to be used by countries to determine their performance on each of the three tenets of the target. The Shiny 90 model has been integrated as one of the features in Spectrum. The model assumes HIV testing uptake as a function of HIV status, testing history, HIV awareness status and antiretroviral treatment status. The Model accepts data on Population, ART Coverage, HIV Incidence, HIV prevalence (from Spectrum), ever tested among positives and ever tested among all (from Surveys) and HIV Test and Number positive (from programme data) as inputs to generate the treatment cascade and 95-95-95 data for people who know their status, are on ART and virally suppressed disaggregated by adults and children.

3.4 Methods for Sub-National HIV Estimates – Naomi

The Naomi Tool is a small-area estimation model for estimating HIV prevalence and PLHIV, ART coverage, and new HIV infections at the district level by sex and five-year age group. The Naomi model combines district-level data about multiple outcomes from several sources in a Bayesian statistical model to produce robust indicators of sub-national HIV burden.

3.4.1 Data Sources

The following are the required input files used in the Naomi model:

a. **National and Sub-national Geographical Data**

The national and sub-national geographical areas, which represent the boundaries of Ghana's 16 regions and 261 districts, were available as a GeoJSON file sourced from the AIDS Data Repository (ADR) and uploaded into the Naomi application.

b. **Population Data**

Ghana's projected population⁴ for 2024 disaggregated by five-year age groups, sex and district.

c. **Survey Data**

HIV prevalence data from the 2003 and 2014 Ghana Demographic Health Surveys, disaggregated by sex, age and region.

d. **Programme Data**

This comprised data from ANC and ART from 2019–2024 disaggregated by age group, sex and district. Components of the ANC data included HIV prevalence and ART coverage among pregnant women, whereas the ART data comprised the number receiving treatment.

e. **Spectrum AIM File**

The finalized Spectrum file containing the national HIV statistics was used as the base file.

3.4.2 Generating the Sub-National Estimates and Projections

Naomi is a statistical model that produces estimates at three time points: the year of the most recent population-based survey, the current period in which the most recent ART and ANC programme data are available, and short-term one-year ahead projections for HIV programme planning purposes. In generating the sub-national estimates, projected population estimates by sex and age group and survey data, including HIV prevalence, ART coverage, and HIV incidence, were incorporated into the model. Calibration was performed using sub-national survey data on HIV prevalence by sex and age group and HIV prevalence data from pregnant women attending their first antenatal care visit. ART coverage was estimated based on survey data regarding the presence of antiretroviral biomarkers among HIV-positive survey respondents. Additionally, antiretroviral therapy coverage among pregnant women before their first antenatal care visit was considered to account for the spatial distribution of coverage. The model ensures that the total number of individuals on ART matches with the reported figures in the Spectrum national file.

Due to limited direct estimates of HIV incidence at sub-national levels, the model calculated HIV incidence by applying the HIV transmission rate from Spectrum estimates to small area estimates of

⁴ The projected population data for 2024 was disaggregated by regions (16) and districts (261) sex and age group.

HIV prevalence and ART coverage. The sex and age distribution within each sub-national area was determined using HIV incidence rate ratios from Spectrum and the population structure in that area. The PLHIV numbers were projected based on survival estimates and ART scale-up effects from Spectrum. ART coverage was updated using reported data on individuals currently receiving ART.

The following options were set in the Naomi model to produce the results:

- Population calibration: national
- PLHIV calibration level: national
- PLHIV calibration strata: Sex and 5-year age group
- Status known calibration level: national
- Status known calibration strata: Sex and 5-year age group
- ART number calibration level: national
- ART number calibration strata: Sex and 5-year age group
- New infections calibration level: national
- New infections calibration strata: Sex and 5-year age group
- Calibration method: Logistic

The 2024 Sub-National HIV and AIDS Estimates covered the 16 regions and 261 districts in Ghana for all age groups and key indicators (PLHIV population, HIV Prevalence, New Infections, Number on ART - residents and ART Coverage).

3.5 Challenges and Limitations

The following were the challenges and limitations faced in producing the 2024 HIV and AIDS Estimates and Projections:

- Routine ANC/PMTCT testing data inflated HIV prevalence estimates, exposing inconsistencies and data quality gaps compared to ANC Sentinel Surveillance, leading to the exclusion of routine RT data from estimations.
- Inconsistencies in 'Currently on Treatment' (CoT) data extracted from the eTracker highlighted fluctuating figures.

4.0 RESULTS

4.1 National HIV Estimates

SUMMARY RESULTS			
	People living with HIV 334,721	Sex Males – 105,460 (31.5%) Females – 229,261 (68.5%)	Age Group Children (0-14) – 18,229 (5.4%) Adults (15+) – 316,492 (94.6%)
	New HIV Infections 15,290	Sex Males – 4,987 (32.6%) Females – 10,303 (67.4%)	Age Group Children (0-14) – 1,243 (8.1%) Adults (15+) – 14,047 (91.9%)
	AIDS-related Deaths 12,614	Sex Males – 5,455 (43.2%) Females – 7,159 (56.8%)	Age Group Children (0-14) – 1,325 (10.5%) Adults (15+) – 11,289 (89.5%)
	1st 95% 68%		2nd 95% 69%
	3rd 95% 90%		
	Adult (15-49) HIV Prevalence 1.49%		Adult (15+) ART Coverage 47.5%
			PMTCT Coverage 99.3%

4.1.1. 2024 HIV Estimates

The national adult HIV prevalence for 2024 is estimated at 1.49% (C.I.: 1.26%–1.77%), with the number of people living with HIV estimated at 334,721 which is made up of 316,492 (94.6%) adults and 18,229 (5.4%) children. The HIV adult (15-49) incidence rate in 2024 is estimated at 0.08%, with 15,290 estimated new infections (91.9% adults, 8.1% children) and 12,614 AIDS deaths. A total of 1,243 new child HIV infections is estimated to have occurred among children 0-14 years with AIDS deaths amongst children (0-14) estimated at 1,325. The 15–24-year group accounted for 4,732 of the total new infections. The number of AIDS orphans is estimated at 235,541.

The HIV population and new infections among Ghana’s 10-19 and 15-24 age groups are of particular interest. The total HIV population of the 10-19 and 15-24 age brackets is estimated at 18,850 and 37,283, respectively. This is made up of 7,288 (38.7%) males and 11,562 (61.3%) females for the 10-19 age bracket, and 9,653 (25.9%) males and 27,630 (74.1%) females for the 15-24 age group. New infections among these age groups follow a similar pattern. Of the 1,823 total new HIV infections which occurred among the 10-19 age group, 151 (8.3%) occurred among males, while 1,672 (91.7%) occurred among females. Similarly, the total number of new infections among the 15-24 age bracket is estimated at 4,732, comprising 800 (16.9%) males and 3,932 (83.1%) females. This trend is replicated in other indicators for the two age groups referenced above. To effectively address these issues, it is essential to identify and understand the underlying factors contributing to the observed skewness, and to strategically direct programmatic efforts toward resolving them.

Of the total estimated people living with HIV, 156,821 were receiving ART, thereby resulting in an unmet need of 177,900 as of the end of December 31, 2024. During the same period, the number of mothers needing and receiving PMTCT services stood at 13,201 and 13,105, respectively, thus leaving an unmet need of 96. Table 5 shows a summary of the 2024 National HIV estimates.

Table 5: Summary of National HIV Estimates, 2024

2024	Lower Bound Estimate	Median Estimate	Upper Bound Estimate
Population and Programmatic Numbers			
HIV Population – All Ages	288,231	334,721	400,696
HIV Population – Adults 15+	272,259	316,492	382,737
HIV Population – Children (0 -14)	13,919	18,229	23,587
Number of new HIV infections – All Ages	10,046	15,290	24,658
New HIV infections – Adults (15+)	9,206	14,047	22,482
New HIV infections – Children (0-14)	854	1,243	2,335
Total AIDS deaths – All Ages	9,260	12,614	17,455
Annual AIDS deaths – Adults (15+)	8,266	11,289	15,782
Annual AIDS deaths – Children (0-14)	884	1,325	2,006
Need for ART – Adults 15+ (Dec 31)	272,259	316,492	382,737
Need for ART – Children (0-14) (Dec 31)	13,919	18,229	23,587
Receiving ART – Adults 15+ (Dec 31)	124,415	150,300	176,729
Receiving ART – Children (0-14) (Dec 31)	5,398	6,521	7,668
Mothers needing PMTCT	10,790	13,201	15,764
Mothers receiving PMTCT	N/A	13,105	N/A
AIDS orphans	200,549	235,541	277,914
Epidemiological Indicators			
HIV prevalence (%) - Adults (15-49)	1.26	1.49	1.77
HIV incidence per 1,000 - All Ages	0.31	0.47	0.76
HIV incidence per 1,000- Adults (15-49)	0.05	0.08	0.13
Coverage Indicators (%)			
ART coverage of all HIV+ Adults (15+)	36.4	47.5	57.9
ART coverage of all HIV+ children (0-14)	25.6	35.8	49.5
PMTCT Coverage	82.9	99.3	121.5

4.1.2 Outlook for 2025

The projected national adult HIV prevalence for 2025 is 1.45% (C.I.: 1.21% – 1.75%), with 336,451 people living with HIV, comprising 319,715 adults (15+ years) and 16,736 children (0-14 years). The HIV adult incidence rate (15-49 years) in 2025 is estimated at 0.05%. There will be an estimated 14,841 new infections and 11,058 AIDS deaths in 2025, with annual AIDS deaths amongst children 0-14 years projected to be 1,179. Table 6 below shows projections for key indicators in 2025.

Table 6: National HIV Prevalence Estimates, Outlook for 2025

2025	Lower Bound Estimate	Median Estimate	Upper Bound Estimate
Population and Programmatic Numbers			
HIV Population – All Ages	288,301	336,451	408,349
HIV Population – Adults 15+	273,612	319,715	387,087
HIV Population – Children (0 -14)	12,821	16,736	21,585
Number of new HIV infections – All Ages	9,726	14,841	23,745
New HIV infections – Adults (15+)	8,968	13,748	22,158
New HIV infections – Children (0-14)	803	1,093	1,552
Total AIDS deaths – All Ages	8,252	11,058	15,517
Annual AIDS deaths – Adults (15+)	7,397	9,880	13,971
Annual AIDS deaths – Children (0-14)	833	1,179	1,692
Need for ART – Adults 15+ (Dec 31)	273,612	319,715	387,087
Need for ART – Children (0-14) (Dec 31)	12,821	16,736	21,585
Receiving ART – Adults 15+ (Dec 31)	153,476	185,407	218,009
Receiving ART – Children (0-14) (Dec 31)	6,234	7,531	8,855
Mothers needing PMTCT	10,404	13,067	15,710
Mothers receiving PMTCT	N/A	13,067	N/A
AIDS orphans	197,310	233,527	279,264
Epidemiological Indicators			
HIV prevalence (%) - Adults (15-49)	1.21	1.45	1.75
HIV incidence per 1,000 - All Ages	0.29	0.45	0.73
HIV incidence per 1,000 - Adults (15-49)	0.05	0.08	0.12
Coverage Indicators (%)			
ART coverage of all HIV+ Adults (15+)	44.5	58.0	70.6
ART coverage of all HIV+ children (0-14)	32.1	45.0	62.4
PMTCT Coverage	100.0	100.0	100.0

4.2 Trends and Projections from 2020 – 2030

4.2.1 HIV Population

The population of people living with HIV is projected to rise from 328,942 in 2020 to 344,515 in 2030. The observed increase represents a growth rate of 4.7%, which is attributed to the improved survival rates resulting from the extensive use of ART over the past twenty years. See figure 6 below.

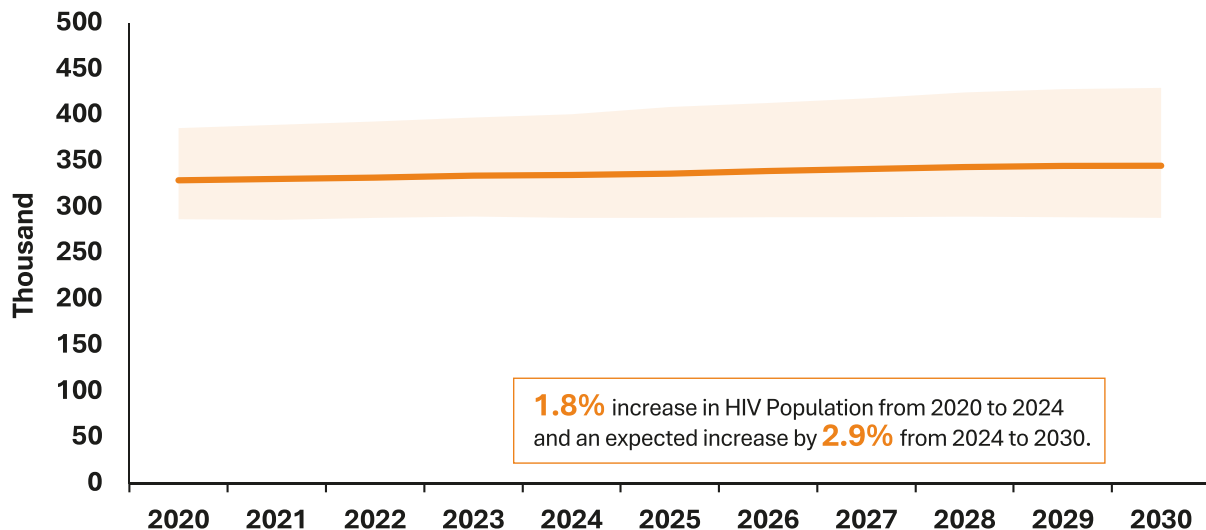


Figure 6: Total HIV Population (Total 0-80+)

4.2.2 HIV Prevalence

HIV prevalence has decreased steadily from 1.64% in 2020 to 1.49% in 2024. It is expected to drop further to 1.26% in 2030, as displayed in figure 7.

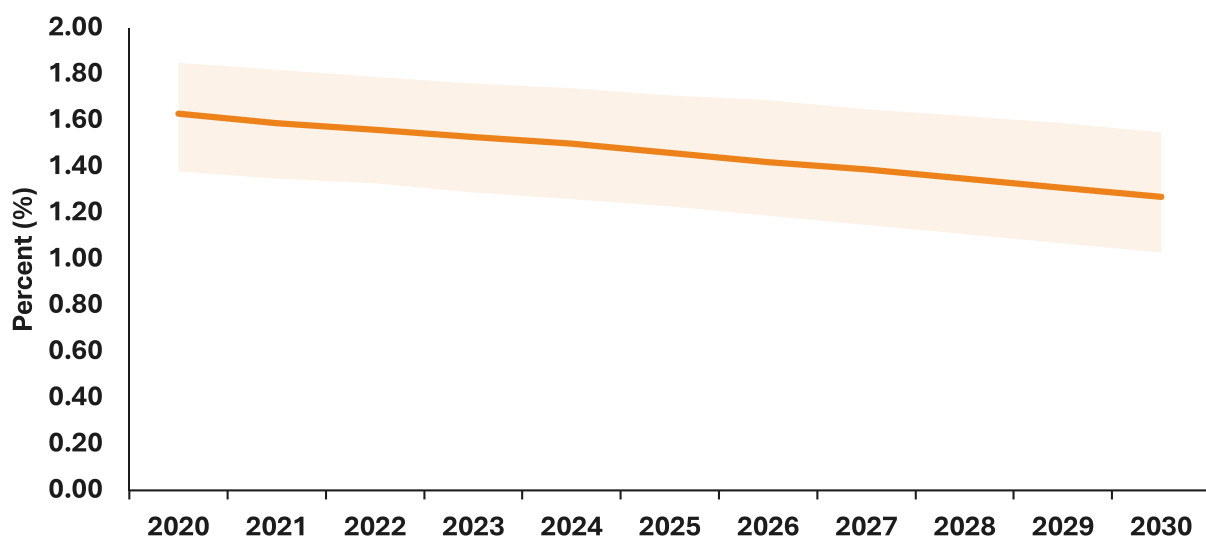


Figure 7: Adult HIV Prevalence (15-49)

4.2.3 New HIV Infections

New HIV infections declined by 20.7% from 2020 to 2024 and it is projected to decline by 48.4% from 2024 to 2030. Overall, the percentage decrease in new HIV infections from 2020 to 2030 is 59.1%. See figure 8 below.

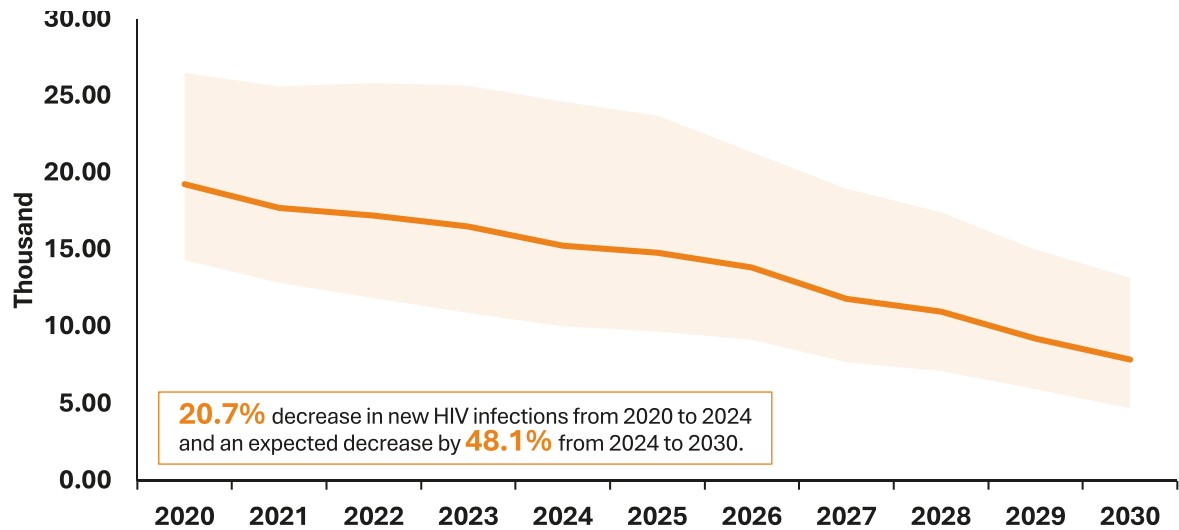


Figure 8: Number of New Infections (All)

4.2.4 Adult Incidence

HIV incidence among adults aged 15–49 years declined from 0.10 per 1,000 population in 2020 to 0.09 per 1,000 in 2023, and further to 0.08 per 1,000 in 2024, reflecting a sustained reduction in new HIV infections. Between 2024 and 2028, it is projected to decline to 0.05 per 1,000, and then gradually to 0.04 per 1,000 in both 2029 and 2030 as shown in figure 9 below.

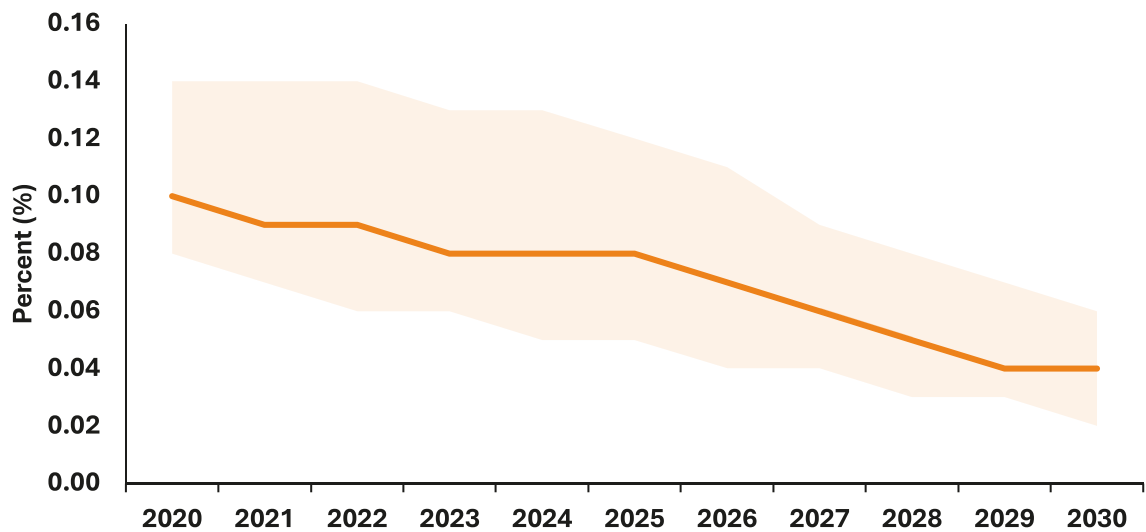


Figure 9: Adult Incidence (15-49 years)

4.2.5 AIDS Deaths

The annual AIDS Deaths for 2024 is estimated at 12,614, representing an 18.5% decline from 2020. Annual deaths are projected to decline by 56.5% from 2024 to 2030. See figure 10 for details.

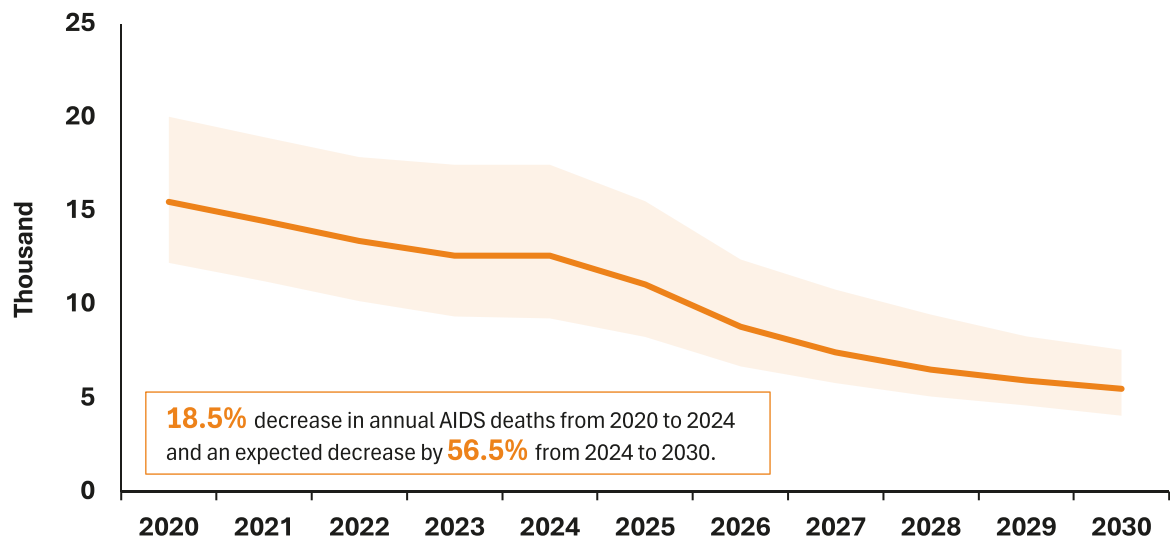


Figure 10: Annual AIDS Deaths (All Ages)

Additionally, cumulative AIDS deaths are estimated to gradually increase from 541,990 in 2020 to 640,315 in 2030, representing an 18.1% increase, as shown in figure 11. This is crucial for analyzing the impact of AIDS on the population and assessing the progress made in managing the disease.

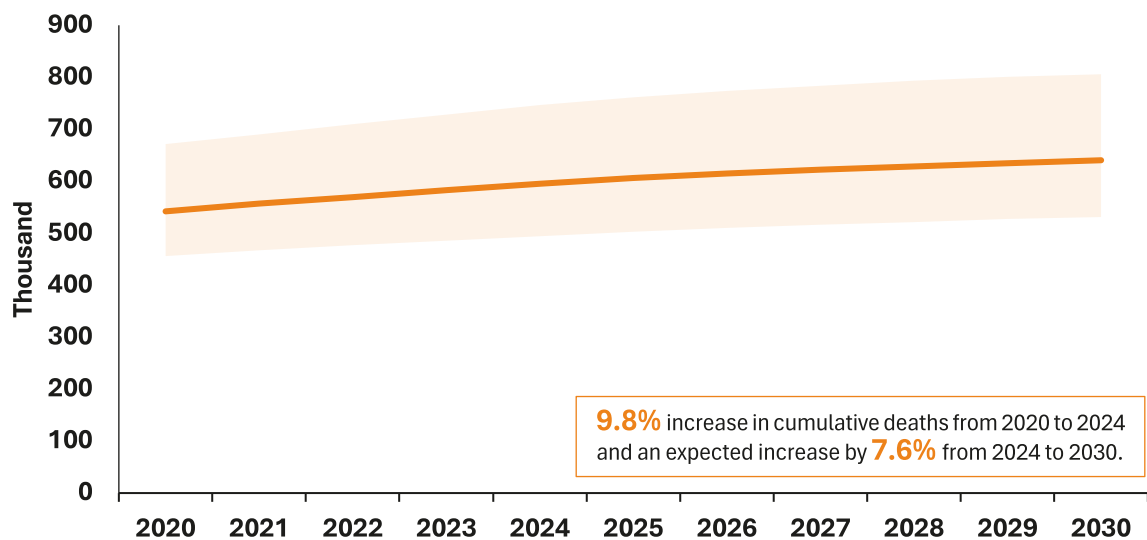


Figure 11: Cumulative AIDS Deaths

4.2.6 Epidemic Control

Achieving HIV epidemic control is a key public health milestone that signals meaningful reductions in new infections and AIDS-related deaths. In Ghana, progress between 2020 and 2024 marks a turning point—from an emergency-driven response to a more sustainable approach focused on long-term care, prevention, and health system integration.

During this period, the number of new HIV infections declined by 20.7%, and annual AIDS-related deaths fell by 18.5%, indicating real gains in the national response. At the same time, the total number of people living with HIV increased by 1.8%, largely due to improved survival from expanded access to ART. Looking ahead, further declines in new infections and AIDS-related deaths are projected, with the HIV population expected to grow modestly by 2.9% from 2024 to 2030 as treatment continues to improve life expectancy. Details are shown in Figure 12.

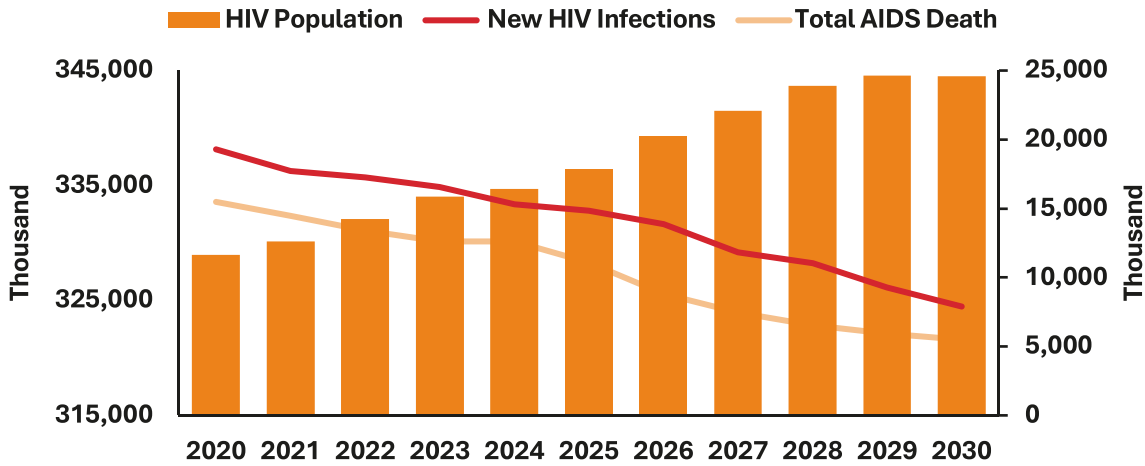


Figure 12. Epidemic control, 2020 to 2030

4.2.7 Antiretroviral Therapy

In 2016, Ghana implemented the “Treat-All” policy, making all People Living with HIV (PLHIV) eligible for treatment. This policy is anticipated to increase the number of PLHIV clients receiving antiretroviral therapy (ART). ART coverage for adults aged 15+ is estimated at 47.5% for 2024 and is projected to rise to 80.2% in 2028 and a further rise to 95.0% by 2030, as shown in figure 13.

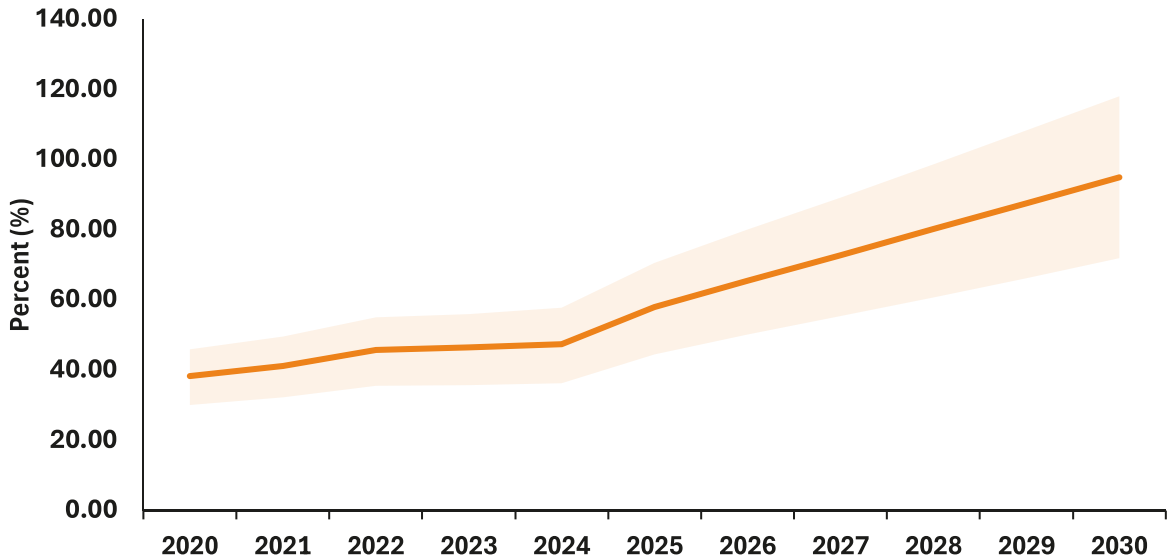


Figure 13. ART Coverage of all HIV+ Adults (15 years and above)

The estimated number of adults receiving ART is expected to increase from 116,904 in 2020 to 317,172 by 2030. Similarly, the number of adults in need of ART is expected to rise from 304,811 to

333,865 over the same period. As a result, the gap between the number of adults needing ART and those receiving it is expected to narrow between 2020 and 2030. See figure 14.

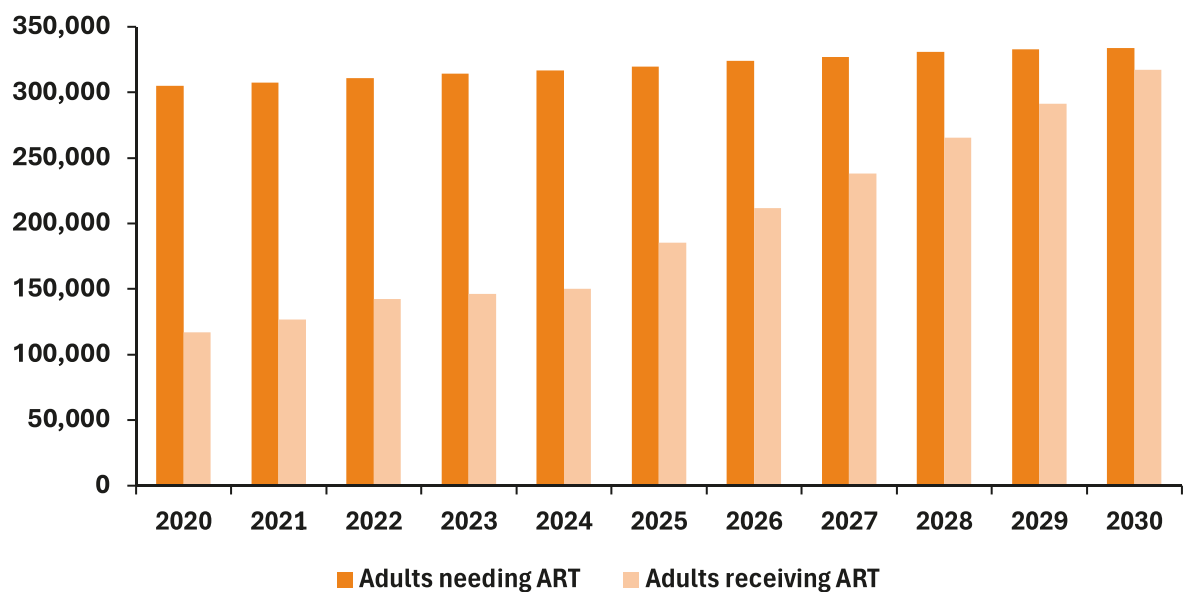


Figure 14. Adults 15+ Needing and Receiving ART

Additionally, ART coverage for children in 2024 is estimated at 35.8% as shown in figure 15.

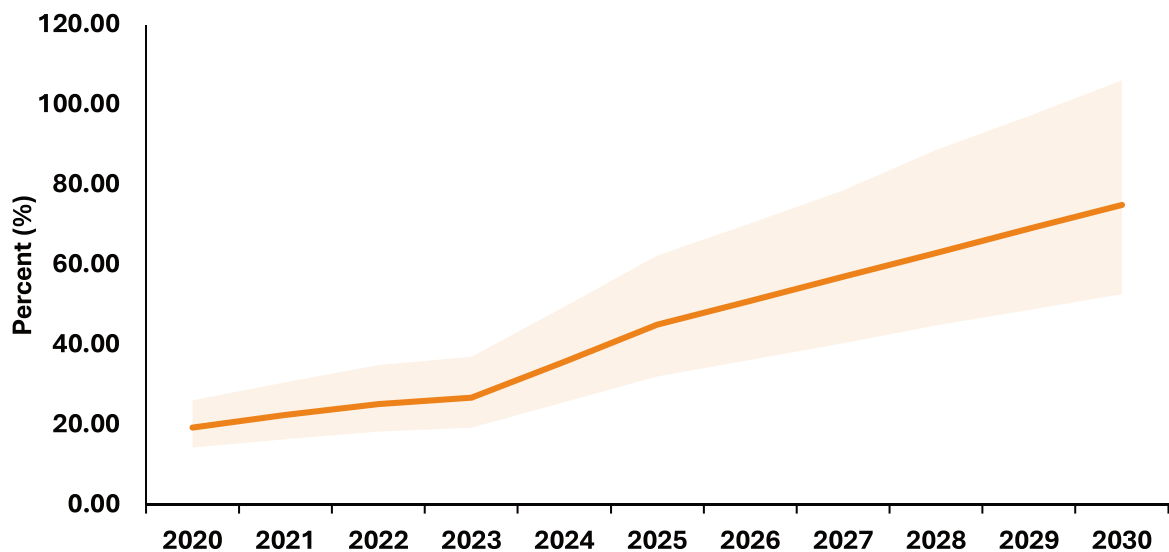


Figure 15. ART Coverage of All HIV+ Children (0-14)

As Ghana continues to implement its ART programme, the number of AIDS-related deaths averted is expected to increase over time. Notably, in 2024, an estimated 12,358 AIDS-related deaths were averted through ART. The number of deaths averted through ART is expected to increase sharply in 2026, with an estimated 15,851 lives saved as shown in figure 16.

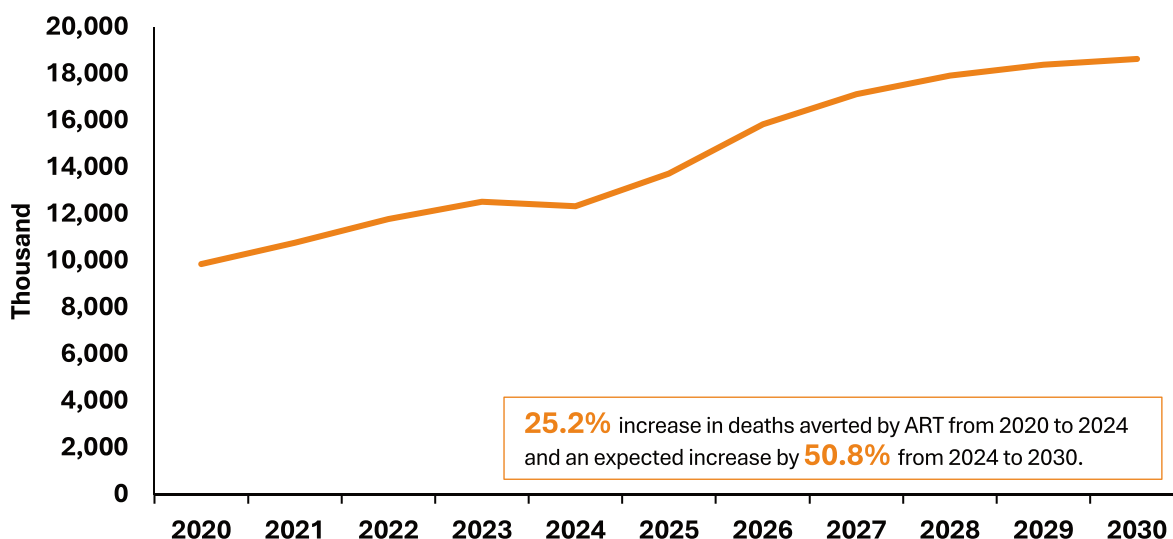


Figure 16: Deaths Averted by ART (ALL)

4.2.8 Prevention of Mother-to-Child Transmission of HIV

The projection for Prevention of Mother-to-Child Transmission (PMTCT) in Ghana shows that the unmet need for PMTCT is expected to decrease gradually, with an estimated 100.0% coverage by 2030. This positive trend may be attributed to the increasing number of mothers projected to receive PMTCT services as shown in Figure 17.

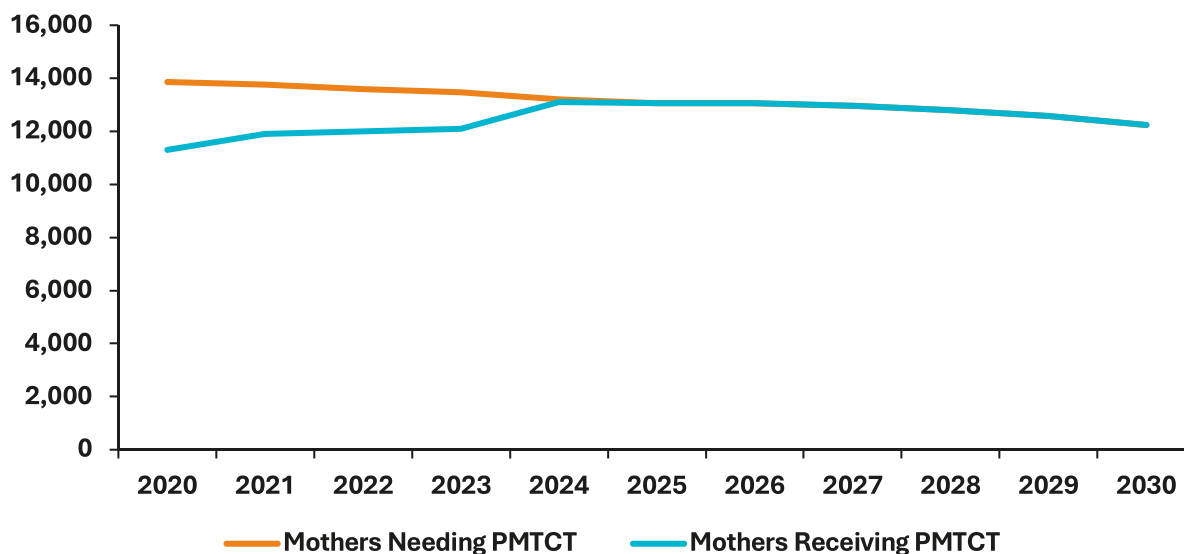


Figure 17. Mothers Needing and Receiving PMTCT

PMTCT coverage currently stands at 99.3% in 2024 and is expected to rise until it reaches 100% in 2030. The results are displayed in figure 18.

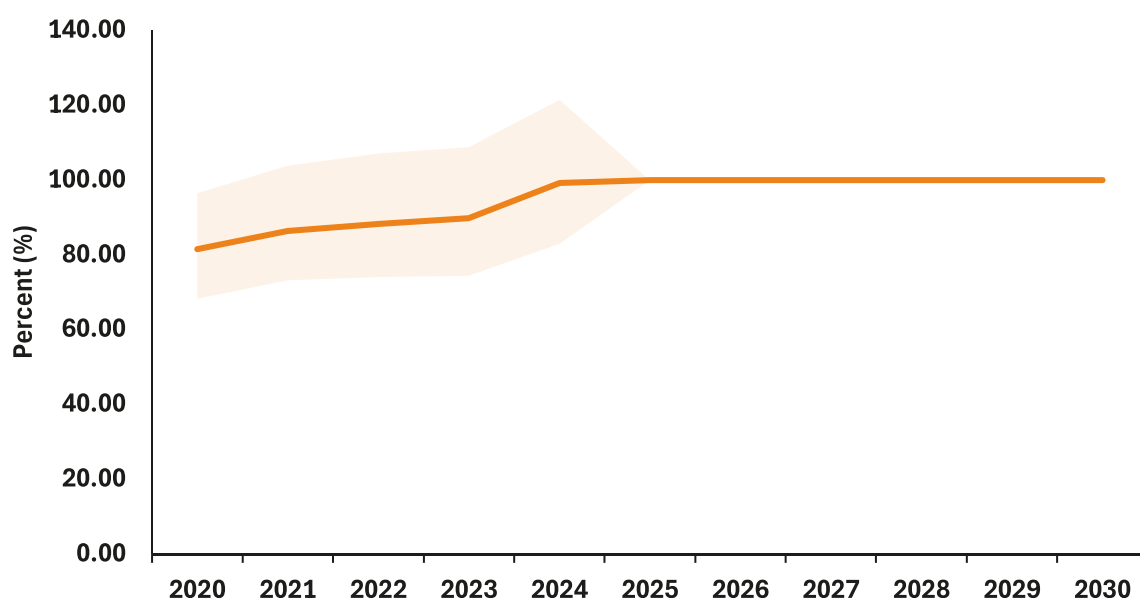


Figure 18. PMTCT Coverage

4.2.9 95-95-95 Targets

The UNAIDS Global 95-95-95 Targets entreat all countries to work towards achieving AIDS epidemic controlled by 2030. This means that by 2030, all countries should ensure that new infections are below AIDS deaths, 95% of people living with HIV should know their status, 95% of those who know their status should be on antiretroviral therapy (ART), and 95% of those on ART should have suppressed viral load.

Table 7, Figures 19 and 20 highlight the Treatment Cascade and progress made towards achieving the global 95-95-95 targets. In 2024 out of the 334,721 people living with HIV, 227,593 (68%) were aware of their HIV status, 156,821 (47%) were receiving ART and 140,357 (42%) were able to achieve viral suppression. These results demonstrate a gap in the treatment cascade which will negatively impact achieving epidemic control.

Table 7: Treatment Cascade and Progress towards 95-95-95 Targets, 2024

Treatment Cascade	Total Number	Treatment Cascade %PLHIV 95-90-86	Progress towards 95-95-95 %PLHIV Eligible 95-95-95
PLHIV	334,721	100	100
Know status	227,593	68	68
On ART	156,821	47	69
Virally suppressed	140,357	42	90

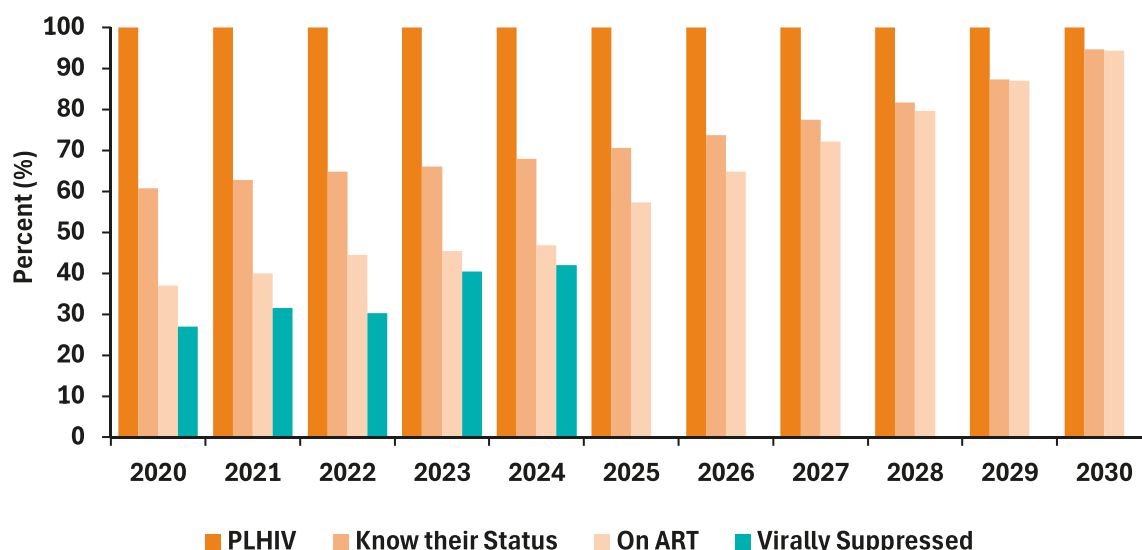


Figure 19. Treatment cascade, All age groups (in %)

With respect to the progress towards achieving the 95-95-95 targets, progress as of 2024 indicates that out of a PHLIV population of 334,721, 68% knew their status; of the 68% who knew their status, 69% were on treatment; and of the 69% who were on treatment, 90% were virally suppressed as shown in figure 20 below. Like the treatment cascade, progress towards achieving the 95-95-95 targets remains suboptimal, indicating the need for intensified efforts across testing, treatment initiation, and viral suppression.

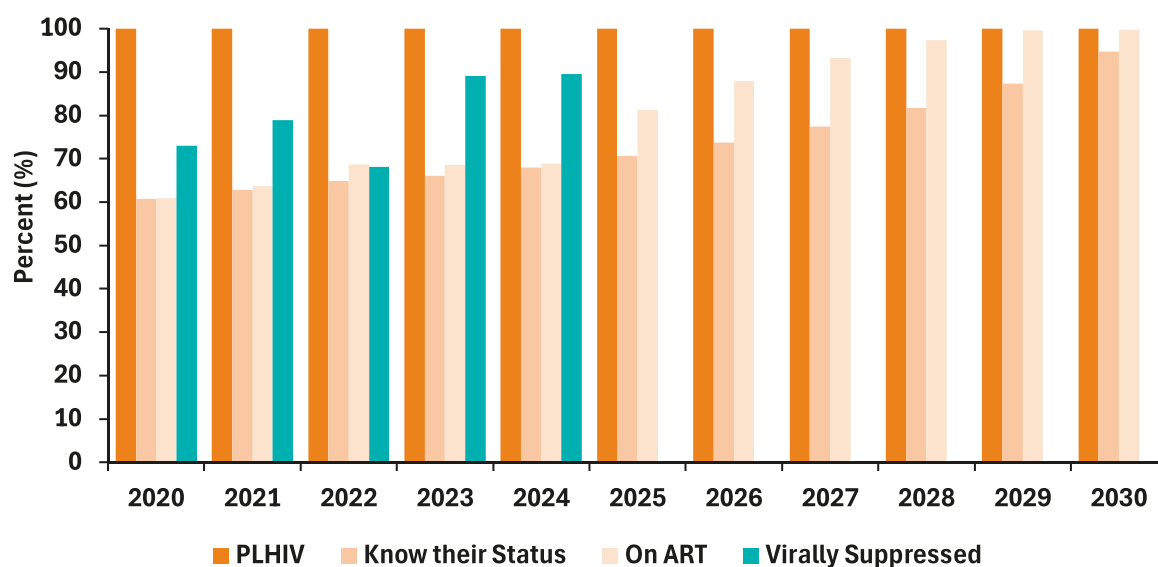


Figure 20. 95-95-95, All age groups (in %)

The treatment cascade in 2024 among adult women living with HIV was slightly higher than among adult men living with HIV as shown in figure 21 and table 23.

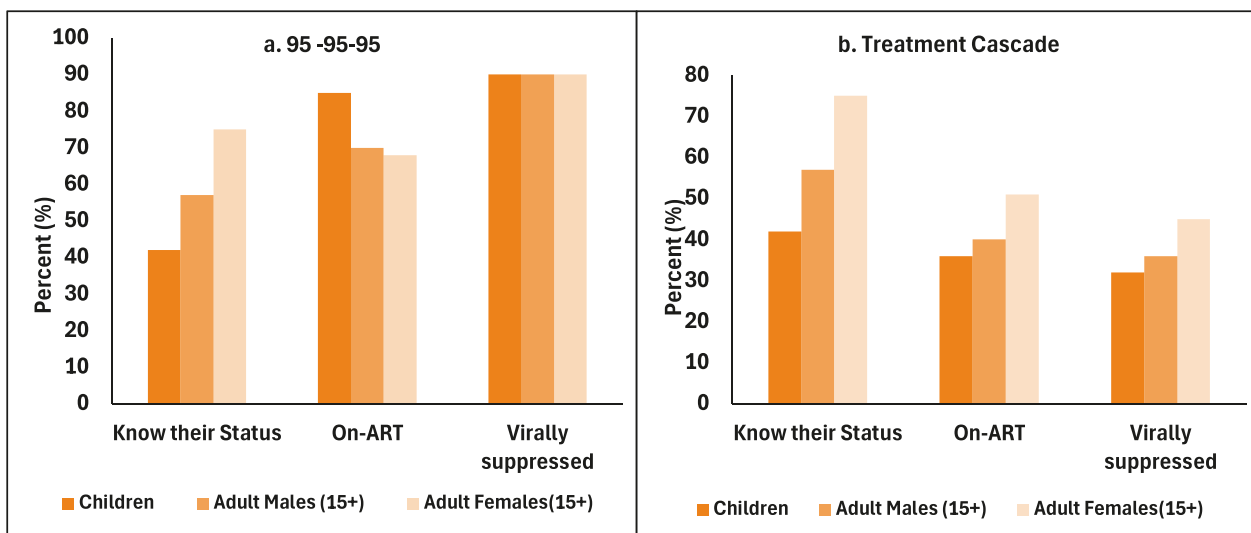


Figure 21: Progress on 95-95-95 and treatment cascade by age groups (in %), 2024

4.3 Sub-National HIV Estimates

The sub-national HIV estimates provide a comprehensive analysis of the epidemic at the regional and district levels, offering valuable insights into the distribution of the epidemic and its impact. The results present HIV estimates for 2024 and projections for 2025, covering all the 16 regions and 261 districts of Ghana.

4.3.1 Regional HIV Estimates

Regional efforts aimed at HIV prevention and treatment have contributed significantly to improving HIV-related outcomes in Ghana. The implementation of prevention strategies such as HIV testing, condom distribution, and HIV education campaigns have helped to reduce the number of new infections.

Figure 22 below shows the distribution of the estimated number of people living with HIV across the 16 regions of Ghana. Greater Accra recorded the highest PLHIV population (77,821), accounting for 23.2% of the total PLHIV population in Ghana. This is followed by Ashanti (63,159) and Eastern (44,792) regions, which accounted for 18.9% and 13.4% of the total PLHIV population, respectively. The PLHIV population for the remaining regions (Western, Central, Bono, Volta, Bono East, Western North, Ahafo, Upper East, Northern, Upper West, Oti, Savannah) were less than 30,000 with North East region recording the lowest PLHIV population, of 1,717.

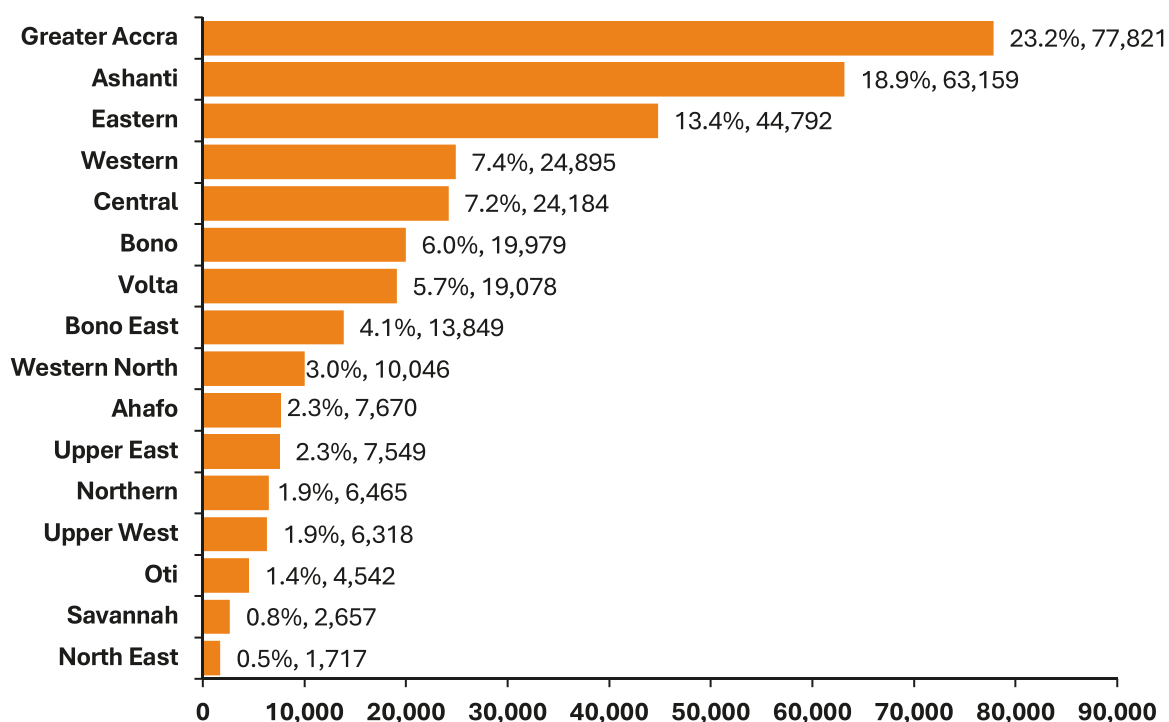


Figure 22. HIV Population by Regions

Figure 23 presents the distribution of new HIV infections by region in Ghana. The highest new HIV infection is recorded in the Greater Accra region (3,436), followed by Ashanti (2,997) and Eastern (2,019) regions. The region with the lowest estimated number of new HIV infections was the North East region (97).

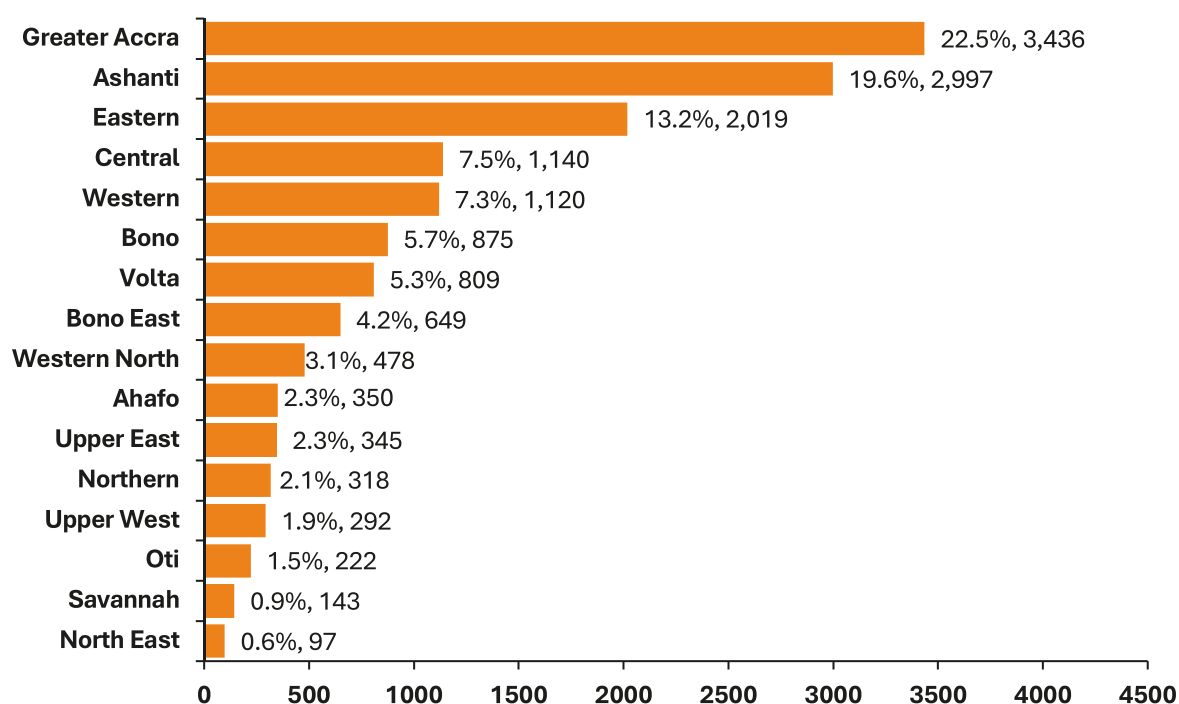


Figure 23. New HIV Infections by Regions

The HIV epidemic shows regional variation. The estimated adult (15-49) HIV prevalence is highest in Bono (2.22%) and lowest North East (0.43%) regions. Figure 23 shows the regional variation of the estimated adult (15-49) HIV prevalence.

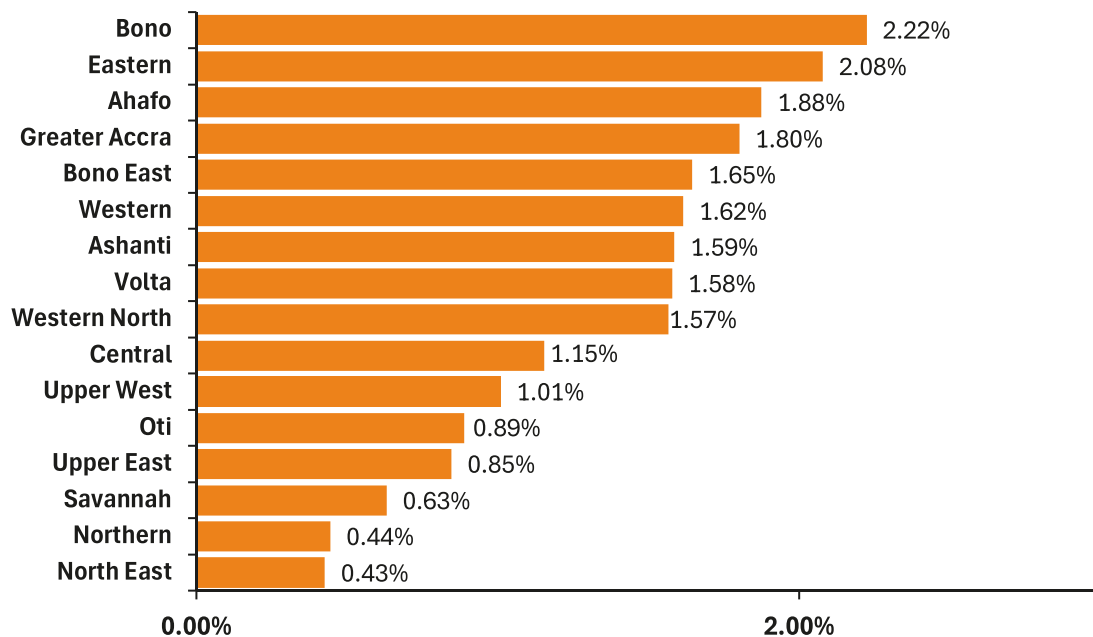


Figure 24. Adults (15-49) HIV Prevalence by Regions

The Regional ART coverage refers to the percentage of people living with HIV who are receiving ART in each region. Upper West had the highest ART coverage of 51.8%, with the lowest being North East (34.2%). Figure 24 shows the regional variation of ART coverage in Ghana.

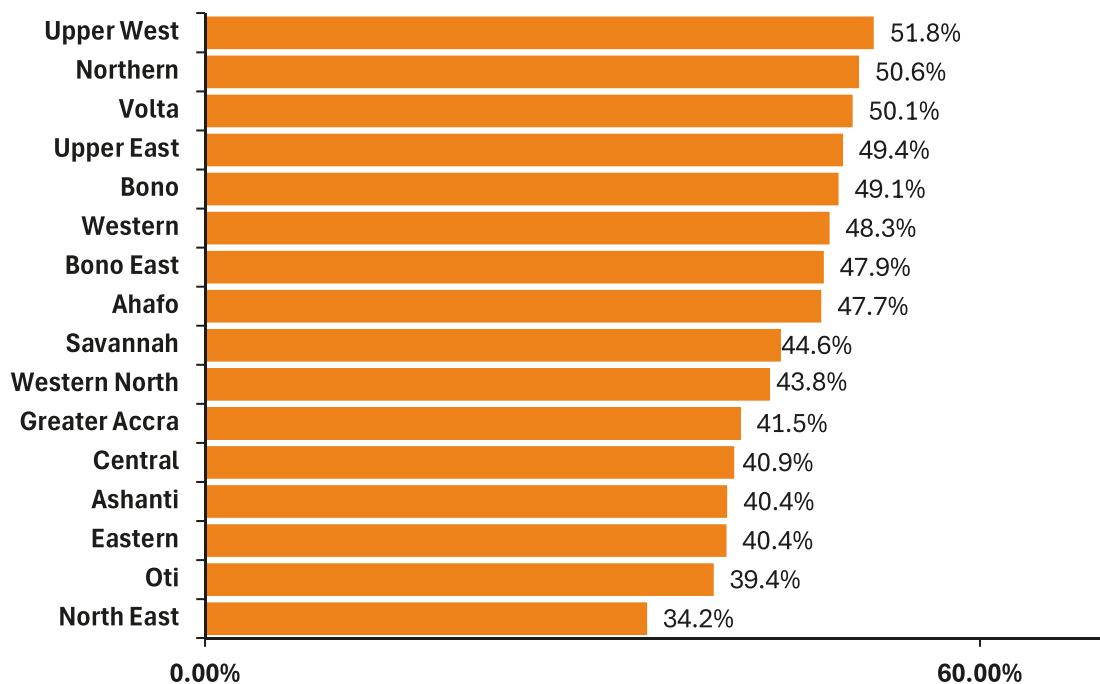


Figure 25. ART Coverage by Regions

Detailed Regional statistics have been provided in the Appendix.

4.3.2 District Estimates

At the district level, Accra Metropolis in the Greater Accra Region and Kumasi Metropolis in the Ashanti Region recorded the highest number of people living with HIV, with 11,070 and 7,582, respectively. The remaining districts among the top ten in terms of HIV population include Ledzokuku (3,680), Yilo-Krobo (4,098), Lower-Manya Krobo (4,350), Tema (4,741), Sekondi-Takoradi (4,781), Ga East (4,799), Kpone-Katamanso (5,427) and Techiman Municipal (5,930). Dormaa East in the Bono Region recorded the highest HIV prevalence of 5.36% followed by Lower-Manya Krobo (4.65%) in the Greater Accra Region. Nandom in the Upper West region recorded the highest ART coverage of 63.8%, followed by Ayawaso Central (62.6%), Tamale (62.1%) and Lawra (62.0%). Detailed district statistics have been provided in the Appendix.

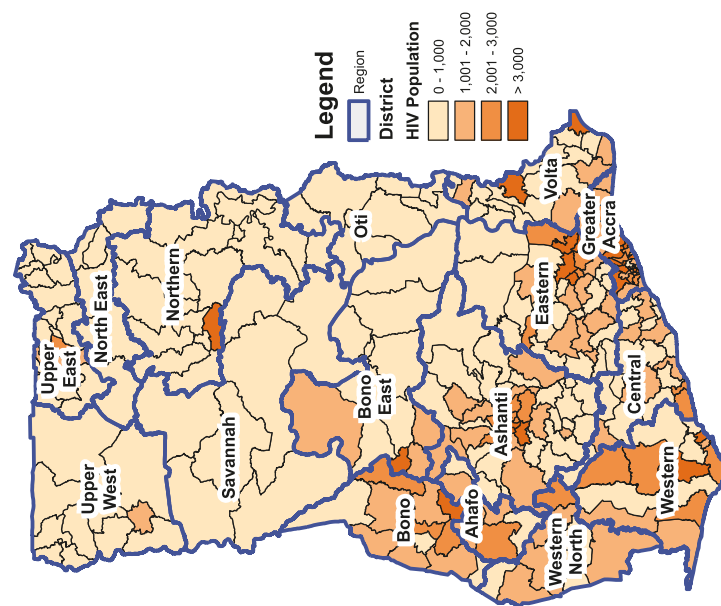


Figure 28: District HIV Population (All Ages)

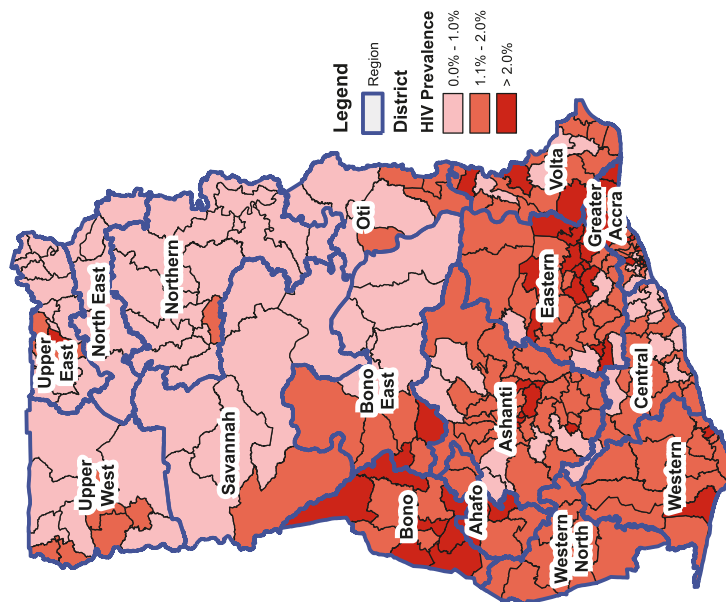


Figure 27: District Adult HIV Prevalence (15-49)

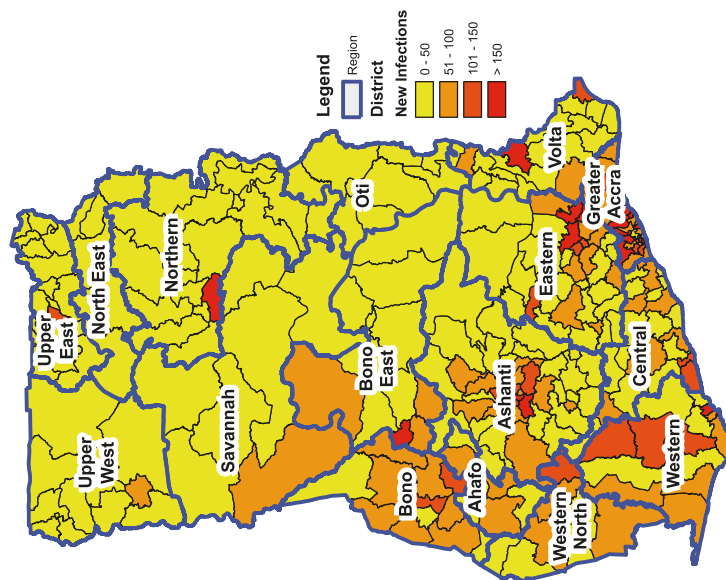


Figure 26: District New Infections (All Ages)

5.0 CONCLUSION

The 2024 Ghana HIV Estimates provide the required evidence supporting the country's effort to eliminate AIDS by 2030. The estimated reduction in HIV prevalence, new infections, and AIDS-related deaths is a positive development that can be attributed to the increased uptake of ART services. The HIV estimates highlight the importance of sustained efforts at eliminating HIV and AIDS, which includes increased awareness, removal of barriers including stigma and discrimination, improved testing and access to treatment to ensure the country achieves epidemic control.

The HIV estimates project a decline in national HIV prevalence from 1.49% in 2024 to 1.26% by 2030. In addition, new infections and AIDS-related deaths are expected to decrease over the same period, largely due to increased uptake of antiretroviral therapy (ART) services. This downward trend is a positive indication of progress toward epidemic control. However, like the treatment cascade, progress toward achieving the 95-95-95 targets remains below expectations, highlighting persistent gaps in HIV testing, timely initiation of treatment, and viral suppression. Addressing these gaps will be critical to sustaining gains and accelerating the path toward epidemic control.

In the regional and district analysis, Bono Region recorded the highest HIV prevalence of 2.22%, with eight other regions (Western North, Volta, Ashanti, Western, Bono East, Greater Accra, Ahafo, Eastern) having a higher HIV prevalence than the national average. Dormaa East district recorded the highest HIV prevalence of 5.36%, with Accra Metropolis in the Greater Accra region recording the highest number of people living with HIV and new infections, with 11,070 and 451, respectively.

Overall, the 2024 HIV and AIDS Estimates and Projections report provides valuable information that can guide policy and programming decisions to reduce the HIV burden in the country. It underscores the importance of ongoing efforts to improve access to prevention, testing, and treatment services and the need for continued advocacy to raise awareness about HIV and AIDS and reduce stigma and discrimination. Additionally, it provides relevant data for epidemiologists, researchers, policymakers and other key stakeholders to accelerate efforts towards achieving the 95-95-95 targets by 2025 and HIV epidemic control by 2030.

6.0 APPENDICES

6.1 Summary of HIV Statistics

Table 8: Summary of HIV Population

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	330,149	332,072	334,020	334,721	336,451	339,334	341,486	343,657	344,563	344,515
Male	108,955	107,793	106,786	105,460	104,588	104,271	103,985	103,881	103,477	102,825
Female	221,194	224,279	227,234	229,261	231,863	235,063	237,501	239,776	241,086	241,690
Prevalence (15-49)	1.6	1.56	1.53	1.49	1.45	1.42	1.38	1.35	1.30	1.26
New HIV infections	17,739	17,249	16,537	15,290	14,841	13,872	11,838	11,023	9,263	7,892
Male	5,955	5,751	5,490	4,987	4,812	4,491	3,832	3,563	2,994	2,549
Female	11,784	11,498	11,047	10,303	10,029	9,381	8,006	7,460	6,269	5,343
Incidence per 1000	0.58	0.55	0.52	0.47	0.45	0.41	0.35	0.32	0.26	0.22
Male	0.39	0.37	0.34	0.31	0.29	0.27	0.22	0.2	0.17	0.14
Female	0.78	0.74	0.7	0.64	0.61	0.56	0.47	0.43	0.36	0.3
Annual AIDS deaths	14,465	13,380	12,604	12,614	11,058	8,818	7,443	6,529	5,926	5,488
Male	6,604	6,059	5,632	5,455	4,807	3,897	3,184	2,706	2,400	2,192
Female	7,861	7,321	6,972	7,159	6,251	4,921	4,259	3,823	3,526	3,296

Table 9: Trends in New HIV infection, Incidence, AIDS Mortality

Indicators	Age Group	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
New HIV Infections	0-14	2,032	1,897	1,776	1,243	1,093	1,004	869	785	662	555
	15-24	5,243	5,147	4,965	4,732	4,622	4,318	3,675	3,426	2,876	2,447
	15-49	14,624	14,278	13,714	13,036	12,742	11,912	10,143	9,456	7,934	6,759
	15+	15,708	15,352	14,761	14,047	13,748	12,868	10,969	10,238	8,601	7,337
	0-80+	17,740	17,249	16,537	15,290	14,841	13,872	11,838	11,023	9,263	7,892
HIV Incidence	15-24	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03
	15-49	0.09	0.09	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.04
	15+	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.04	0.04	0.03
	0-80+	0.58	0.55	0.52	0.47	0.45	0.41	0.35	0.32	0.26	0.22
	0-14	1,849	1,670	1,512	1,325	1,178	962	825	724	614	511
Annual AIDS deaths	15-24	995	921	860	842	756	625	548	502	475	460
	15-49	9,525	8,760	8,213	8,259	7,121	5,580	4,626	3,985	3,586	3,313
	15+	12,616	11,710	11,092	11,289	9,880	7,856	6,618	5,805	5,312	4,977
	0-80+	14,465	13,380	12,604	12,614	11,058	8,818	7,443	6,529	5,926	5,488

Table 10: Trends in Projected ART Needs

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Children needing Co-trimoxazole 0-14 (Dec 31)	38,960	37,167	35,578	33,886	32,038	30,043	28,297	26,567	24,915	23,230
Children needing ART 0-14 (Dec 31)	22,497	21,133	19,878	18,229	16,736	15,510	14,295	13,019	11,811	10,650
Adults needing ART 15+ (Dec 31)	307,652	310,939	314,142	316,492	319,715	323,823	327,191	330,638	332,752	333,865
Mothers needing PMTCT	13,763	13,594	13,475	13,201	13,067	13,059	12,961	12,806	12,573	12,237

Table 11: Children under 1-year Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	1,269	1,182	1,108	762	652	600	509	453	371	304
Male	646	602	564	388	332	305	259	231	189	155
Female	623	580	544	374	320	295	250	222	182	149
New HIV infections	1,726	1,610	1,506	1,038	926	849	727	658	550	459
Male	879	820	767	528	472	433	370	335	280	234
Female	847	790	739	510	454	416	357	323	270	225
Annual AIDS deaths	457	428	397	275	274	249	218	204	178	155
Male	233	218	202	140	140	127	111	104	91	79
Female	224	210	195	135	134	122	107	100	87	76

Table 12: Children 1 to 4 years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	5,483	4,914	4,493	4,130	3,577	3,147	2,762	2,402	2,183	1,938
Male	2,787	2,498	2,284	2,099	1,819	1,600	1,404	1,221	1,110	985
Female	2,696	2,416	2,209	2,031	1,758	1,547	1,358	1,181	1,073	953
New HIV infections	306	287	271	205	167	155	141	127	112	96
Male	155	146	137	104	85	79	72	65	57	49
Female	151	141	134	101	82	76	69	62	55	47
Annual AIDS deaths	761	645	557	522	394	251	200	164	132	99
Male	387	328	283	266	200	128	102	83	67	50
Female	374	317	274	256	194	123	98	81	65	49

Table 13: Children 0 to 14 years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	22,497	21,133	19,878	18,229	16,736	15,510	14,295	13,019	11,811	10,650
Male	11,411	10,720	10,083	9,247	8,489	7,867	7,251	6,604	5,991	5,403
Female	11,086	10,413	9,795	8,982	8,247	7,643	7,044	6,415	5,820	5,247
New HIV infections	2,032	1,897	1,776	1,243	1,093	1,004	869	785	662	555
Male	1,034	966	904	633	557	511	442	400	337	283
Female	998	931	872	610	536	493	427	385	325	272
Annual AIDS deaths	1,849	1,670	1,511	1,325	1,179	962	825	723	615	511
Male	939	849	768	673	599	489	419	367	312	260
Female	910	821	743	652	580	473	406	356	303	251

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV-exposed but uninfected children	156,475	158,404	160,103	162,361	163,994	164,950	165,603	166,655	167,430	168,185
Male	79,280	80,254	81,108	82,245	83,063	83,540	83,862	84,393	84,783	85,160
Female	77,195	78,150	78,995	80,116	80,931	81,410	81,741	82,262	82,647	83,025
ART-exposed but uninfected children	117,677	125,248	132,262	141,415	148,489	153,416	157,415	162,851	167,080	171,441
Male	59,626	63,461	67,011	71,640	75,217	77,706	79,723	82,471	84,608	86,807
Female	58,051	61,787	65,251	69,775	73,272	75,710	77,692	80,380	82,472	84,634

Table 14. Adolescents 10 to 19 years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	21,259	20,391	19,665	18,850	18,058	17,265	16,422	15,579	14,483	13,445
Male	8,279	7,901	7,607	7,288	6,982	6,684	6,424	6,146	5,780	5,456
Female	12,980	12,490	12,058	11,562	11,076	10,581	9,998	9,433	8,703	7,989
New HIV infections	2,045	1,997	1,918	1,823	1,776	1,658	1,415	1,325	1,115	950
Male	171	166	159	151	146	136	115	108	91	78
Female	1,874	1,831	1,759	1,672	1,630	1,522	1,300	1,217	1,024	872
Annual AIDS deaths	784	708	653	623	566	488	432	389	352	323
Male	397	358	328	311	283	244	214	192	173	159
Female	387	350	325	312	283	244	218	197	179	164

Table 15: Adults 15 - 24 years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	39,383	38,887	38,204	37,283	36,172	34,841	33,089	31,455	29,472	27,274
Male	10,374	10,150	9,905	9,653	9,358	9,012	8,618	8,293	7,901	7,471
Female	29,009	28,737	28,299	27,630	26,814	25,829	24,471	23,162	21,571	19,803
Prevalence	0.66	0.64	0.61	0.59	0.56	0.53	0.49	0.46	0.42	0.38
New HIV infections	5,243	5,147	4,965	4,732	4,623	4,318	3,675	3,426	2,876	2,447
Male	894	874	841	800	778	726	616	573	481	409
Female	4,349	4,273	4,124	3,932	3,845	3,592	3,059	2,853	2,395	2,038
Incidence	0.09	0.09	0.08	0.08	0.07	0.07	0.06	0.05	0.04	0.03
Annual AIDS deaths	995	921	860	842	756	625	548	502	475	460
Male	439	399	367	352	309	255	218	196	184	178
Female	556	522	493	490	447	370	330	306	291	282
Annual AIDS deaths among those on ART	232	265	256	231	351	396	420	439	450	451
Male	76	90	91	86	116	143	158	168	173	174
Female	156	175	165	145	235	253	262	271	277	277
Annual AIDS deaths among those not on ART	763	656	604	610	405	228	127	63	25	9
Male	363	310	277	266	193	113	60	28	11	4
Female	400	346	327	344	212	115	67	35	14	5

Table 16: Adults 15 to 49 years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	254,049	253,935	253,452	252,091	251,189	250,669	249,115	247,364	244,136	239,792
Male	75,690	74,486	73,311	72,043	71,017	70,229	69,337	68,543	67,374	65,910
Female	178,359	179,449	180,141	180,048	180,172	180,440	179,778	178,821	176,762	173,882
Prevalence	1.6	1.56	1.53	1.49	1.45	1.42	1.38	1.35	1.3	1.26
New HIV infections	14,624	14,278	13,714	13,036	12,742	11,912	10,143	9,456	7,934	6,759
Male	4,429	4,300	4,113	3,898	3,801	3,548	3,017	2,809	2,355	2,004
Female	10,195	9,978	9,601	9,138	8,941	8,364	7,126	6,647	5,579	4,755
Incidence	0.09	0.09	0.08	0.08	0.08	0.07	0.06	0.05	0.04	0.04
Annual AIDS deaths	9,525	8,760	8,213	8,259	7,121	5,580	4,626	3,985	3,586	3,313
Male	4,001	3,650	3,375	3,279	2,855	2,289	1,835	1,529	1,348	1,239
Female	5,524	5,110	4,838	4,980	4,266	3,291	2,791	2,456	2,238	2,074
Annual AIDS deaths among those on ART	1,798	2,021	1,954	1,777	2,708	3,061	3,245	3,371	3,394	3,278
Male	507	592	592	556	773	984	1,121	1,211	1,252	1,223
Female	1,291	1,429	1,362	1,221	1,935	2,077	2,124	2,160	2,142	2,055
Annual AIDS deaths among those not on ART	7,726	6,739	6,258	6,482	4,413	2,519	1,381	615	191	34
Male	3,493	3,058	2,783	2,723	2,082	1,305	714	318	96	15
Female	4,233	3,681	3,475	3,759	2,331	1,214	667	297	95	19
Number of AIDS deaths among pregnant women	369	335	313	316	268	206	174	152	138	126

Table 17: Adults 15+ years Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
HIV population	307,652	310,939	314,142	316,492	319,715	323,823	327,191	330,638	332,752	333,865
Male	97,544	97,073	96,703	96,213	96,099	96,404	96,734	97,277	97,486	97,422
Female	210,108	213,866	217,439	220,279	223,616	227,419	230,457	233,361	235,266	236,443
Prevalence	1.56	1.54	1.52	1.49	1.47	1.45	1.43	1.41	1.39	1.36
New HIV infections	15,708	15,352	14,761	14,047	13,748	12,868	10,969	10,238	8,601	7,337
Male	4,920	4,786	4,586	4,354	4,255	3,980	3,390	3,163	2,657	2,266
Female	10,788	10,566	10,175	9,693	9,493	8,888	7,579	7,075	5,944	5,071
Incidence	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.04	0.04	0.03
Annual AIDS deaths	12,616	11,710	11,092	11,289	9,880	7,856	6,618	5,805	5,312	4,977
Male	5,665	5,210	4,864	4,781	4,208	3,408	2,765	2,339	2,088	1,932
Female	6,951	6,500	6,228	6,508	5,672	4,448	3,853	3,466	3,224	3,045
AIDS 45q15	0.03498	0.03162	0.02917	0.0289	0.0246	0.01901	0.01554	0.01321	0.01171	0.01061
Annual AIDS deaths among those on ART	2,458	2,792	2,750	2,561	3,876	4,423	4,736	4,966	5,049	4,929
Male	774	903	914	874	1,203	1,526	1,738	1,883	1,950	1,910
Female	1,684	1,889	1,836	1,687	2,673	2,897	2,998	3,083	3,099	3,019
All-cause deaths among those on ART	2,458	2,792	2,750	2,561	3,876	4,423	4,736	4,966	5,049	4,929
Male	774	903	914	874	1,203	1,526	1,738	1,883	1,950	1,910
Female	1,684	1,889	1,836	1,687	2,673	2,897	2,998	3,083	3,099	3,019
Annual AIDS deaths among those not on ART	10,158	8,918	8,342	8,728	6,003	3,433	1,882	839	263	48
Male	4,891	4,307	3,950	3,908	3,005	1,882	1,027	456	138	22
Female	5,267	4,611	4,392	4,820	2,998	1,551	855	383	125	26

Table 18: AIDS Orphans Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Maternal orphans	461,108	475,035	484,959	491,695	488,939	482,985	474,946	465,755	455,588	444,598
AIDS	136,081	135,711	133,604	132,531	123,345	112,584	101,538	91,035	81,126	71,733
Non-AIDS	325,027	339,324	351,355	359,164	365,594	370,401	373,408	374,720	374,462	372,865
Paternal orphans	849,434	869,703	882,775	888,971	895,124	897,785	896,925	892,462	884,488	874,010
AIDS	172,104	170,170	167,108	164,520	162,273	157,285	150,020	140,634	129,123	116,127
Non-AIDS	677,330	699,533	715,667	724,451	732,851	740,500	746,905	751,828	755,365	757,883
Double orphans	149,903	155,303	159,143	160,440	158,954	157,478	154,976	152,072	148,807	144,789
AIDS	66,227	66,779	66,477	65,625	62,406	58,778	54,522	50,052	45,523	40,722
Non-AIDS	83,676	88,524	92,666	94,815	96,548	98,700	100,454	102,020	103,284	104,067
Total orphans	1,160,640	1,189,435	1,208,592	1,220,227	1,225,110	1,223,292	1,216,894	1,206,146	1,191,269	1,173,819
All AIDS orphans	252,880	250,226	245,369	242,507	233,807	221,023	206,205	189,980	172,244	153,798

Table 19: Impact Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Deaths averted by ART	10,778	11,800	12,524	12,358	13,742	15,851	17,125	17,934	18,389	18,641
Infections averted by PMTCT	3,591	3,619	3,665	4,060	4,082	4,078	4,039	3,958	3,801	3,558
Life years gained by ART and PMTCT	172,944	190,482	208,996	227,614	247,864	270,476	294,612	319,788	345,612	371,852
Deaths averted by ART (0-4)	28	63	93	54	-223	146	558	513	457	453
Deaths averted by cotrimoxazole (0-4)	10	11	7	12	26	19	14	14	13	12
Deaths averted by PMTCT (0-4)	2,086	2,142	2,181	2,311	2,631	2,368	1,961	1,962	1,941	1,824

Table 20: PMTCT Summary

Indicators	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Mothers needing PMTCT	13,763	13,594	13,475	13,201	13,067	13,059	12,961	12,806	12,573	12,237
Mothers receiving PMTCT	11,896	12,002	12,108	13,105	13,067	13,059	12,961	12,806	12,573	12,237
Option B+: ART started before current pregnancy	5,171	5,420	5,669	6,447	7,078	7,879	8,619	9,306	9,911	10,402
Option B+: ART started during current pregnancy > 4 weeks before delivery	6,725	6,582	6,439	6,658	5,989	5,180	4,342	3,500	2,661	1,836
PMTCT coverage	86	88	90	99	100	100	100	100	100	100
PMTCT coverage of more efficacious regimens	86	88	90	99	100	100	100	100	100	100
MTCT rate at 6 weeks	5.97	5.52	5.13	2.64	2.33	2.12	1.85	1.67	1.42	1.21
Final transmission rate including breastfeeding period	14.76	13.96	13.18	9.41	8.36	7.69	6.70	6.13	5.26	4.54
Number of HIV+ breastfeeding women at 3 months	13,573	13,406	13,289	13,019	12,887	12,879	12,782	12,630	12,399	12,068
Number of HIV+ breastfeeding women at 12 months	13,166	13,004	12,891	12,628	12,500	12,493	12,399	12,251	12,027	11,706
Number of new child infections due to mother-to-child transmission	2,032	1,897	1,776	1,243	1,093	1,004	869	785	662	555
Male	1,034	966	904	633	557	511	442	400	337	283
Female	998	932	872	610	536	493	427	385	325	273
Treatment coverage for HIV+ pregnant women	86	88	90	99	100	100	100	100	100	100

Table 21: HIV Age Distribution

Age	2021			2022			2023			2024			2025			2026		
	Total	Male	Fem	Total	Male	Fem	Total	Male	Fem	Total	Male	Fem	Total	Male	Fem	Total	Male	Fem
0-4	6,751	3,433	3,318	6,097	3,100	2,996	5,602	2,849	2,753	4,892	2,488	2,404	4,229	2,151	2,078	3,746	1,905	1,841
5-9	7,988	4,050	3,937	7,638	3,873	3,765	7,057	3,579	3,478	6,430	3,262	3,168	5,807	2,946	2,861	5,262	2,670	2,592
10-14	7,758	3,928	3,830	7,398	3,746	3,652	7,219	3,655	3,564	6,907	3,497	3,410	6,700	3,392	3,308	6,502	3,291	3,211
15-19	13,501	4,351	9,150	12,993	4,155	8,837	12,446	3,952	8,494	11,943	3,791	8,152	11,358	3,590	7,768	10,763	3,393	7,370
20-24	25,882	6,023	19,858	25,895	5,995	19,900	25,758	5,953	19,805	25,340	5,862	19,478	24,814	5,768	19,046	24,079	5,619	18,460
25-29	37,969	9,575	28,394	37,546	9,360	28,185	37,099	9,140	27,959	36,695	8,939	27,756	36,492	8,797	27,695	36,335	8,691	27,644
30-34	46,287	13,057	33,230	46,041	12,838	33,203	45,822	12,641	33,181	45,413	12,399	33,014	44,950	12,148	32,802	44,398	11,864	32,535
35-39	49,069	15,095	33,974	48,842	14,787	34,055	48,557	14,490	34,066	48,133	14,183	33,950	47,990	13,974	34,016	48,066	13,847	34,219
40-44	45,290	14,910	30,380	45,601	14,705	30,897	45,902	14,526	31,376	46,049	14,329	31,720	46,317	14,200	32,117	46,743	14,153	32,590
45-49	36,051	12,679	23,371	37,018	12,647	24,371	37,869	12,609	25,260	38,518	12,540	25,978	39,268	12,540	26,728	40,285	12,662	27,623
50-54	24,109	9,244	14,865	25,126	9,309	15,816	26,336	9,442	16,894	27,594	9,590	18,004	29,048	9,813	19,235	30,528	10,065	20,463
55-59	15,303	6,360	8,943	16,349	6,587	9,762	17,307	6,763	10,544	18,134	6,875	11,259	18,966	6,982	11,984	19,990	7,153	12,836
60-64	7,526	3,322	4,204	8,361	3,592	4,769	9,295	3,887	5,408	10,261	4,179	6,082	11,290	4,480	6,810	12,417	4,804	7,613
65-69	3,627	1,621	2,006	3,935	1,730	2,206	4,295	1,857	2,438	4,709	2,001	2,708	5,223	2,179	3,044	5,865	2,398	3,467
70-74	1,777	781	997	1,904	824	1,080	2,053	875	1,178	2,217	932	1,285	2,412	1,002	1,410	2,645	1,087	1,558
75-79	858	362	498	900	375	527	950	391	559	1,005	409	596	1,074	433	641	1,160	463	697
80+	403	164	239	428	170	258	453	177	277	481	184	297	513	193	320	550	206	344
Total	330,149	108,955	221,194	332,072	107,793	224,279	334,020	106,786	227,234	334,721	105,460	229,261	336,451	104,588	231,863	339,334	104,271	235,063

Table 22: Sub Populations Summary (15+)

Indicators	2021			2022			2023			2024			2025		
	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural	Total	Urban	Rural
HIV population	307,652	221,168	86,484	310,939	225,620	85,319	314,142	229,882	84,260	316,492	233,409	83,083	319,715	237,648	82,067
Male	97,544	70,123	27,421	97,073	70,437	26,636	96,703	70,765	25,938	96,213	70,956	25,257	96,099	71,431	24,668
Female	210,108	151,045	59,063	213,866	155,183	58,683	217,439	159,117	58,322	220,279	162,453	57,826	223,616	166,217	57,399
Prevalence (15-49)	1.6	1.85	1.19	1.56	1.81	1.15	1.53	1.77	1.12	1.49	1.72	1.08	1.45	1.68	1.05
New HIV infections	15,708	12,584	3,124	15,352	12,546	2,806	14,761	12,303	2,458	14,047	11,849	2,198	13,748	11,425	2,323
Male	4,920	3,942	978	4,786	3,911	875	4,586	3,823	763	4,354	3,673	681	4,256	3,537	719
Female	10,788	8,642	2,146	10,566	8,635	1,931	10,175	8,480	1,695	9,693	8,176	1,517	9,492	7,888	1,604
Incidence (15-49)	0.09	0.12	0.05	0.09	0.11	0.04	0.08	0.11	0.04	0.08	0.11	0.03	0.08	0.09	0.03
Annual AIDS deaths	12,616	9,070	3,546	11,710	8,497	3,213	11,092	8,117	2,975	11,289	8,325	2,964	9,880	7,344	2,536
Male	5,665	4,072	1,593	5,210	3,781	1,429	4,864	3,559	1,305	4,781	3,526	1,255	4,208	3,128	1,080
Female	6,951	4,998	1,953	6,500	4,716	1,784	6,228	4,558	1,670	6,508	4,799	1,709	5,672	4,216	1,456
No. receiving ART	126,885	91,216	35,669	142,543	103,430	39,113	146,209	106,993	39,216	150,300	110,844	39,456	185,407	137,815	47,592
Male	30,908	22,219	8,689	35,513	25,768	9,745	36,895	26,999	9,896	38,614	28,477	10,137	45,647	33,930	11,717
Female	95,977	68,997	26,980	107,030	77,662	29,368	109,314	79,994	29,320	111,686	82,367	29,319	139,760	103,885	35,875
Need for ART	307,652	221,168	86,484	310,939	225,620	85,319	314,142	229,882	84,260	316,492	233,409	83,083	319,715	237,648	82,067
Male	97,544	70,124	27,420	97,073	70,437	26,636	96,703	70,765	25,938	96,214	70,956	25,258	96,099	71,432	24,667
Female	210,108	151,044	59,064	213,866	155,183	58,683	217,439	159,117	58,322	220,278	162,453	57,825	223,616	166,216	57,400
Population	19,720,313	12,267,184	7,453,129	20,213,597	12,690,796	7,522,801	20,713,561	13,124,122	7,589,439	21,222,624	13,568,073	7,654,551	21,747,322	14,026,516	7,720,806
Male	9,798,209	6,095,057	3,703,152	10,042,037	6,304,738	3,737,299	10,288,654	6,518,896	3,769,758	10,539,708	6,738,258	3,801,450	10,798,278	6,964,637	3,833,641
Female	9,922,104	6,172,127	3,749,977	10,171,560	6,386,058	3,785,502	10,424,907	6,605,226	3,819,681	10,682,916	6,829,815	3,853,101	10,949,044	7,061,879	3,887,165
Need for PMTCT	13,763	9,894	3,869	13,594	9,864	3,730	13,475	9,861	3,614	13,201	9,735	3,466	13,067	9,713	3,354

Table 23: 95-95-95 Summary

Indicators		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Children (0-14)											
Numbers	PLHIV	22,497	21,133	19,878	18,229	16,736	15,510	14,295	13,019	11,811	10,650
	Know status	6,136	6,455	6,474	7,703	8,803	9,182	9,376	9,432	9,359	9,151
	On ART	5,063	5,338	5,317	6,521	7,531	7,910	8,148	8,202	8,149	7,988
	Virally suppressed	3,997	3,634	4,734	5,836	0	0	0	0	0	0
95-95-95 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	27	31	33	42	53	59	66	72	79	86
	On ART	83	83	82	85	86	86	87	87	87	87
	Virally suppressed	79	68	89	90	0	0	0	0	0	0
95-90-86 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	27	31	33	42	53	59	66	72	79	86
	On ART	23	25	27	36	45	51	57	63	69	75
	Virally suppressed	18	17	24	32	0	0	0	0	0	0
Adults Males (15+)											
Numbers	PLHIV	97,544	97,073	96,703	96,214	96,099	96,404	96,734	97,277	97,486	97,422
	Know status	50,718	52,510	53,831	55,193	57,361	61,130	66,741	74,229	83,331	92,466
	On ART	30,908	35,513	36,895	38,614	45,647	54,950	64,328	73,931	83,350	92,551
	Virally suppressed	24,398	24,180	32,852	34,560	0	0	0	0	0	0

Indicators		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
95-95-95 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	52	54	56	57	60	63	69	76	85	95
	On ART	61	68	69	70	80	90	96	100	100	100
	Virally suppressed	79	68	89	90	0	0	0	0	0	0
95-90-86 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	52	54	56	57	60	63	69	76	85	95
	On ART	32	37	38	40	48	57	67	76	86	95
	Virally suppressed	25	25	34	36	0	0	0	0	0	0
Adults Females (15+)											
Numbers	PLHIV	210,108	213,865	217,440	220,278	223,616	227,420	230,456	233,361	235,267	236,443
	Know status	150,447	156,347	160,475	164,697	171,254	179,702	188,335	197,094	208,189	224,462
	On ART	95,977	107,030	109,314	111,686	139,760	156,920	173,995	191,356	208,211	224,621
	Virally suppressed	75,764	72,874	97,334	99,960	0	0	0	0	0	0
95-95-95 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	72	73	74	75	77	79	82	84	88	95
	On ART	64	68	68	68	82	87	92	97	100	100
	Virally suppressed	79	68	89	90	0	0	0	0	0	0
95-90-86 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	72	73	74	75	77	79	82	84	88	95
	On ART	46	50	50	51	63	69	76	82	89	95
	Virally suppressed	36	34	45	45	0	0	0	0	0	0
All Adults (15+)											

Indicators		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Numbers	PLHIV	307,652	310,939	314,142	316,492	319,715	323,823	327,191	330,638	332,752	333,865
	Know status	201,165	208,857	214,305	219,891	228,615	240,833	255,076	271,323	291,520	316,928
	On ART	126,885	142,543	146,209	150,300	185,407	211,870	238,323	265,287	291,561	317,172
	Virally suppressed	100,163	97,054	130,186	134,520	0	0	0	0	0	0
95-95-95 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	65	67	68	69	72	74	78	82	88	95
	On ART	63	68	68	68	81	88	93	98	100	100
	Virally suppressed	79	68	89	90	0	0	0	0	0	0
95-90-86 (%)	PLHIV	100	100	100	100	100	100	100	100	100	100
	Know status	65	67	68	69	72	74	78	82	88	95
	On ART	41	46	47	47	58	65	73	80	88	95
	Virally suppressed	33	31	41	43	0	0	0	0	0	0

Table 24: DHS + HIV Prevalence (2003)

	Male Prevalence	Female Prevalence	Total Prevalence	Standard Error
Rural	1.4%	2.5%	2.0%	0.2%
Urban	1.5%	2.9%	2.3%	0.3%
Total	1.5%	2.7%	2.2%	0.2%

Table 25: DHS + HIV Prevalence (2014)

	Male Prevalence	Female Prevalence	Total Prevalence	Standard Error
Rural	0.9%	2.5%	1.7%	0.2%
Urban	1.3%	3.1%	2.3%	0.3%
Total	1.1%	2.8%	2.2%	0.2%

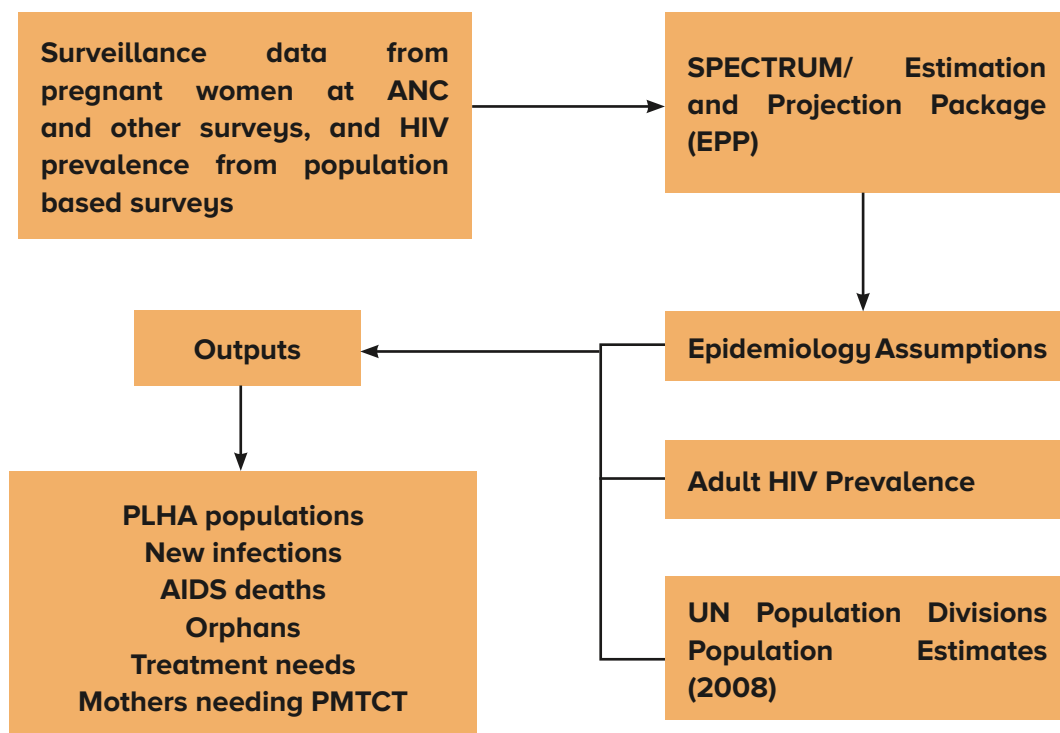


Figure 29. Overview of Estimation Process for Generalized Epidemic

6.2 Regional HIV Estimates

Table 26: Regional HIV Estimates for 2024

Region	PEOPLE LIVING WITH HIV				ESTIMATED NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)		Adults (15-49)	All Ages	Adults (15+)	Childn (0-14)
Ahafo	7,670	2,023	5,170	477	350	100	214	36	3,918	873	2,851	194	1.88	51.1	51.8	40.8
Ashanti	63,159	17,461	42,240	3,458	2,997	842	1,911	244	27,540	6,378	20,076	1,086	1.59	43.6	44.3	31.3
Bono	19,979	5,379	13,456	1,144	875	243	552	80	10,468	2,402	7,608	458	2.22	52.4	53.1	40.1
Bono East	13,849	3,606	9,296	947	649	180	402	67	7,009	1,526	5,126	357	1.65	50.6	51.6	37.7
Central	24,184	6,596	16,153	1,435	1,140	314	735	91	10,799	2,493	7,798	508	1.15	44.6	45.2	35.4
Eastern	44,792	12,365	30,009	2,418	2,019	571	1,289	159	19,721	4,631	14,364	726	2.08	44.0	44.8	30.1
Greater Accra	77,821	25,513	49,000	3,308	3,436	1,031	2,201	204	34,767	10,103	23,519	1,145	1.80	44.7	45.1	34.6
North East	1,717	480	1,127	110	97	23	64	10	637	148	455	34	0.43	37.1	37.5	30.9
Northern	6,465	1,893	4,194	378	318	81	199	38	3,420	891	2,373	156	0.44	52.9	53.6	41.2
Oti	4,542	1,337	2,922	283	222	64	136	22	1,954	494	1,364	96	0.89	43.0	43.6	34.2
Savannah	2,657	753	1,740	164	143	38	87	18	1,253	301	892	60	0.63	47.2	47.9	36.9
Upper East	7,549	2,043	4,968	538	345	93	221	31	3,979	931	2,825	223	0.85	52.7	53.6	41.5
Upper West	6,318	1,728	4,192	398	292	77	185	30	3,495	829	2,488	178	1.01	55.3	56.0	44.7
Volta	19,078	4,999	12,881	1,198	809	221	519	69	10,321	2,335	7,468	518	1.58	54.1	54.8	43.2
Western	24,895	7,186	16,329	1,380	1,120	335	686	99	12,829	3,157	9,119	553	1.62	51.5	52.2	40.2
Western North	10,046	2,851	6,602	593	478	141	292	45	4,711	1,122	3,360	229	1.57	46.9	47.4	38.5
National	334,721	96,213	220,279	18,229	15,290	4,354	9,693	1,243	156,821	38,614	111,686	6,521	1.49	46.9	47.5	35.8

Table 27: Regional HIV Estimates for 2025

Region	PEOPLE LIVING WITH HIV				ESTIMATED NEW HIV INFECTIONS						NUMBER ON ART (RESIDENTS)						HIV PREVALENCE (%)	ART Coverage (%)		
	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15-49)	All Ages	Adults (15+)	Childn (0-14)			
		Male	Fem			Male	Fem			Male	Fem									
Ahafo	7,699	2,039	5,227	433	333	97	205	31	4,745	1,036	3,498	211	4,745	1,036	3,498	211	1.83	61.6	62.4	48.8
Ashanti	63,573	17,490	42,900	3,183	2,927	829	1,881	217	34,488	7,648	25,502	1,338	34,488	7,648	25,502	1,338	1.55	54.1	54.9	38.7
Bono	20,055	5,384	13,622	1,049	840	236	534	70	12,598	2,820	9,272	506	12,598	2,820	9,272	506	2.17	62.8	63.6	48.2
Bono East	13,895	3,637	9,413	845	623	172	392	59	8,458	1,814	6,265	379	8,458	1,814	6,265	379	1.61	60.9	61.9	45.0
Central	24,384	6,624	16,452	1,308	1,112	307	725	80	13,473	2,990	9,923	560	13,473	2,990	9,923	560	1.13	55.2	56.0	42.8
Eastern	45,204	12,427	30,544	2,233	1,972	562	1,271	139	24,683	5,549	18,295	839	24,683	5,549	18,295	839	2.03	54.6	55.5	37.6
Greater Accra	78,058	25,206	49,724	3,128	3,359	1,017	2,163	179	43,061	11,798	29,769	1,494	43,061	11,798	29,769	1,494	1.75	54.9	55.5	42.4
North East	1,727	480	1,151	96	95	22	63	10	821	184	601	36	821	184	601	36	0.42	47.6	48.2	37.4
Northern	6,444	1,876	4,232	336	303	78	192	33	4,057	1,023	2,870	164	4,057	1,023	2,870	164	0.43	63.0	63.7	48.7
Oti	4,575	1,344	2,979	252	217	64	134	19	2,449	593	1,752	104	2,449	593	1,752	104	0.87	53.5	54.2	41.0
Savannah	2,654	750	1,759	145	139	37	87	15	1,535	358	1,113	64	1,535	358	1,113	64	0.62	57.8	58.7	43.7
Upper East	7,591	2,051	5,065	475	334	90	216	28	4,790	1,095	3,465	230	4,790	1,095	3,465	230	0.83	63.1	64.1	48.3
Upper West	6,331	1,725	4,252	354	278	73	179	26	4,154	962	3,008	184	4,154	962	3,008	184	0.98	65.6	66.4	52.1
Volta	19,238	5,023	13,129	1,086	775	212	502	61	12,394	2,733	9,109	552	12,394	2,733	9,109	552	1.54	64.4	65.3	50.8
Western	24,942	7,178	16,493	1,271	1,074	323	664	87	15,442	3,703	11,122	617	15,442	3,703	11,122	617	1.57	61.9	62.6	48.5
Western North	10,081	2,865	6,674	542	460	136	285	39	5,790	1,341	4,197	252	5,790	1,341	4,197	252	1.53	57.5	58.1	46.5
National	336,451	96,099	223,616	16,736	14,841	4,255	9,493	1,093	192,938	45,647	139,761	7,530	192,938	45,647	139,761	7,530	1.45	57.3	58.0	43.4

6.3 District HIV Estimates

Table 28: District HIV Estimates 2024

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ahafo	Asunafo North	2,190	591	1,454	145	99	30	61	8	1,128	260	807	61	1.99	51.7	52.3	43.2
Ahafo	Asunafo South	894	238	600	56	41	11	26	4	386	83	285	18	1.37	43.0	43.7	32.5
Ahafo	Asutifi North	1,188	335	783	70	50	14	30	6	672	164	474	34	2.19	56.6	57.1	49.1
Ahafo	Asutifi South	1,371	340	949	82	66	20	38	8	704	144	530	30	2.81	51.3	52.2	36.6
Ahafo	Tano North	1,281	325	880	76	57	16	35	6	706	153	518	35	1.87	54.9	55.5	45.0
Ahafo	Tano South	746	194	504	48	37	9	24	4	322	69	237	16	1.20	43.3	44.1	32.1
Ashanti	Adansi Akrofuom	511	162	320	29	23	7	14	2	206	54	144	8	1.41	41.0	41.7	28.8
Ashanti	Adansi Asokwa	576	168	377	31	27	7	18	2	154	37	110	7	1.12	27.5	27.9	20.6
Ashanti	Adansi North	432	118	288	26	22	5	15	2	132	29	97	6	1.07	31.0	31.5	22.1
Ashanti	Adansi South	678	182	447	49	32	9	21	2	219	45	155	19	1.11	32.1	31.6	38.8
Ashanti	Afigya Kwabre North	639	174	419	46	31	8	20	3	233	52	166	15	1.28	35.9	36.3	30.5
Ashanti	Afigya Kwabre South	3,000	841	2,006	153	147	42	92	13	1,208	282	884	42	1.79	40.3	41.0	27.7

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ashanti	Ahafo Ano North	658	189	422	47	32	9	21	2	266	63	180	23	0.99	40.3	39.7	48.0
Ashanti	Ahafo Ano South East	548	167	356	25	24	6	16	2	231	61	164	6	1.28	42.4	43.0	29.6
Ashanti	Ahafo Ano South West	413	125	262	26	20	5	13	2	135	33	96	6	0.90	32.4	33.1	20.2
Ashanti	Amansie Central	369	110	235	24	16	5	9	2	160	40	111	9	0.54	44.0	44.4	39.4
Ashanti	Amansie South	873	279	550	44	48	15	29	4	300	77	211	12	1.01	34.3	34.8	23.6
Ashanti	Amansie West	473	148	294	31	25	8	15	2	135	35	92	8	0.60	28.4	29.0	20.4
Ashanti	Asante Akim Central	971	242	673	56	48	14	30	4	376	74	290	12	1.44	38.7	39.8	20.5
Ashanti	Asante Akim North	757	203	504	50	39	11	26	2	241	51	180	10	1.20	32.4	33.0	22.9
Ashanti	Asante Akim South	1,098	279	756	63	49	14	29	6	550	118	410	22	1.26	50.1	51.0	34.9
Ashanti	Asante Mampong	1,193	302	828	63	63	17	40	6	488	100	372	16	1.40	40.9	41.8	25.4
Ashanti	Asokore Mampong	1,517	449	989	79	71	20	46	5	688	174	490	24	1.05	45.5	46.3	30.4
Ashanti	Asokwa	2,332	556	1,640	136	93	26	59	8	1,298	259	991	48	2.38	55.5	56.8	34.9

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ashanti	Atwima Kwanwoma	3,256	910	2186	160	48	105	13	166	48	105	199	668	18	885	199	668
Ashanti	Atwima Mponua	1,725	523	1,085	117	24	49	8	81	24	49	173	472	44	689	173	472
Ashanti	Atwima Nwabiagya	1,714	444	1,179	91	22	53	6	81	22	53	147	524	26	697	147	524
Ashanti	Atwima Nwabiagya North	2,093	555	1,426	112	26	61	10	97	26	61	198	692	29	919	198	692
Ashanti	Bekwai	1,367	381	918	68	18	46	6	70	18	46	117	370	17	504	117	370
Ashanti	Bosome Freho	663	183	442	38	8	18	4	30	8	18	59	191	8	258	59	191
Ashanti	Bosomtwe	2,735	673	1,895	167	45	82	12	139	45	82	255	960	57	1272	255	960
Ashanti	Ejisu	2,189	609	1,454	126	26	65	8	99	26	65	242	743	50	1035	242	743
Ashanti	Ejura-Sekyedumase	770	256	478	36	10	27	4	41	10	27	83	188	8	279	83	188
Ashanti	Juaben	1,273	310	883	80	16	33	6	55	16	33	131	485	32	648	131	485
Ashanti	Kumasi	7,582	2,207	4,986	389	108	236	16	360	108	236	1,011	2,790	177	3,978	1,011	2,790
Ashanti	Kwabre East	2,834	734	1,946	154	38	90	12	140	38	90	240	858	44	1142	240	858
Ashanti	Kwadaso	3,141	875	2,113	153	42	92	10	144	42	92	338	1,081	27	1,446	338	1,081
Ashanti	Obuasi	1,846	468	1,281	97	26	58	6	90	26	58	102	414	16	532	102	414
Ashanti	Obuasi East	974	292	635	47	12	29	4	45	12	29	102	295	13	410	102	295

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ashanti	Offinso	1,615	397	1,121	97	80	20	52	8	760	156	568	36	1.68	46.9	47.6	36.3
Ashanti	Offinso North	1,020	256	704	60	50	12	32	6	433	88	325	20	1.79	42.5	43.1	32.9
Ashanti	Oforikrom	2,306	737	1,463	106	104	31	64	9	1,152	324	794	34	1.49	49.9	50.8	32.4
Ashanti	Old Tafo	2,229	575	1,539	115	88	25	55	8	1,346	302	1,004	40	2.53	60.3	61.7	35.1
Ashanti	Sekyere Afram Plains	419	131	261	27	20	6	12	2	156	41	107	8	1.96	37.3	37.7	30.6
Ashanti	Sekyere Central	447	132	271	44	21	5	14	2	184	43	116	25	0.88	41.0	39.5	54.1
Ashanti	Sekyere East	709	188	482	39	34	8	23	3	311	70	227	14	1.32	44.1	44.3	39.4
Ashanti	Sekyere Kumawu	460	125	313	22	23	5	16	2	164	37	121	6	1.03	35.6	36.3	23.1
Ashanti	Sekyere South	1,426	408	949	69	69	17	46	6	706	179	501	26	1.65	49.2	49.8	37.4
Ashanti	Suame	1,328	398	864	66	60	16	40	4	614	157	439	18	1.27	46.4	47.4	26.8
Bono	Banda	406	129	254	23	18	5	11	2	151	39	106	6	2.03	37.5	38.1	26.6
Bono	Berekum	2,701	695	1,847	159	116	30	77	9	1,394	305	1,018	71	3.33	51.7	52.2	44.4
Bono	Berekum West	548	152	366	30	32	8	22	2	217	51	158	8	1.51	39.8	40.4	30.3
Bono	Dormaa East	2,715	726	1827	162	100	28	62	10	1626	384	1166	76	5.36	59.8	60.6	47.2
Bono	Dormaa Municipal	1,693	470	1,136	87	75	21	48	6	804	189	587	28	2.03	47.5	48.3	31.5

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Bono	Dormaa West	584	179	370	35	25	8	15	2	273	71	188	14	1.68	47.3	47.7	41.3
Bono	Jaman North	1,087	305	721	61	51	15	32	4	514	121	377	16	1.29	47.2	48.4	27.2
Bono	Jaman South	1,644	388	1,155	101	70	18	44	8	867	167	656	44	2.09	52.8	53.3	44.3
Bono	Sunyani Municipal	3,335	909	2,250	176	148	45	89	14	1,904	450	1,383	71	2.22	57.0	57.9	40.4
Bono	Sunyani West	1,482	433	966	83	72	21	47	4	641	158	451	32	1.43	43.2	43.5	38.2
Bono	Tain	1,631	450	1,078	103	71	18	45	8	929	220	657	52	1.97	56.8	57.3	49.6
Bono	Wenchi	2,153	543	1,486	124	97	26	60	11	1,148	247	861	40	2.46	53.2	54.6	31.5
Bono East	Atebubu-Amanten	732	197	487	48	37	10	23	4	318	69	233	16	0.75	43.8	44.4	36.0
Bono East	Kintampo North	1,563	387	1,086	90	77	20	47	10	855	177	640	38	1.63	54.7	55.4	43.5
Bono East	Kintampo South	747	215	488	44	33	9	20	4	410	101	293	16	1.21	55.2	56.3	38.2
Bono East	Nkoranza North	432	124	277	31	19	5	12	2	171	39	122	10	1.09	40.1	40.7	31.8
Bono East	Nkoranza South	1,735	437	1,191	107	77	21	48	8	910	197	683	30	2.12	52.5	54.1	27.8
Bono East	Pru	499	152	322	25	27	7	18	2	203	52	144	7	0.73	40.7	41.4	26.7
Bono East	Pru West	323	91	214	18	16	4	10	2	141	34	101	6	0.69	43.2	43.9	31.7
Bono East	Sene East	396	124	242	30	18	5	11	2	172	46	115	11	0.83	44.3	44.6	41.3

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Bono East	Sene West	368	107	237	24	17	5	10	2	183	45	127	11	0.77	49.9	50.1	47.0
Bono East	Techiman Municipal	5,930	1,458	4,089	383	264	77	160	27	3,328	704	2,489	135	3.33	56.0	57.5	34.8
Bono East	Techiman North	1124	314	663	147	64	17	43	4	318	62	179	77	1.50	28.0	24.5	51.3
Central	Abura-Asebu-Kwamankese	827	204	570	53	37	10	23	4	441	92	323	26	0.94	53.1	53.4	48.0
Central	Agona East	579	151	395	33	26	6	18	2	229	49	172	8	0.81	39.9	40.5	29.8
Central	Agona West	1,413	330	1,004	79	64	17	41	6	656	123	506	27	1.39	46.4	47.2	32.9
Central	Ajumako-Enyan-Essiam	657	196	428	33	26	6	18	2	330	85	231	14	0.78	50.0	50.5	39.0
Central	Asikuma-Odoben-Brakwa	961	236	667	58	42	12	26	4	496	102	370	24	1.07	51.7	52.3	42.4
Central	Assin Foso	852	237	564	51	38	11	23	4	412	96	294	22	1.47	48.0	48.5	40.1
Central	Assin North	601	188	383	30	27	7	18	2	295	80	203	12	0.93	48.9	49.6	37.2
Central	Assin South	1243	285	881	77	55	14	35	6	602	111	460	31	1.68	48.7	49.3	40.3
Central	Awutu Senya	693	270	399	24	31	8	21	2	325	119	197	9	0.62	46.5	46.9	37.0
Central	Awutu Senya East	1,830	473	1,257	100	92	27	59	6	730	149	560	21	1.02	39.9	41.0	21.3
Central	Cape Coast	2,341	685	1,546	110	103	28	69	6	1,178	305	835	38	1.54	50.0	50.8	34.2
Central	Efutu	902	313	555	34	45	13	30	2	470	144	312	14	1.03	52.2	52.7	41.1

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Central	Ekumfi	282	80	186	16	12	3	8	1	105	26	77	2	0.73	38.1	39.1	21.8
Central	Gomoa Central	513	137	339	37	23	5	16	2	159	35	116	8	0.87	30.8	31.8	18.3
Central	Gomoa East	1,683	452	1,128	103	78	22	50	6	746	165	544	37	0.74	44.5	45.0	37.1
Central	Gomoa West	1093	268	755	70	55	12	39	4	386	77	284	25	1.22	35.2	35.2	35.5
Central	Komenda-Edna-Eguafu-Abirem	2,407	676	1,562	169	106	32	64	10	1202	288	836	78	2.00	50.3	50.5	48.7
Central	Mfantiman	1,478	356	1,032	90	73	18	49	6	584	118	444	22	1.22	39.5	40.4	26.0
Central	Twifo-Ati-Mokwa	956	259	612	85	47	13	30	4	331	73	227	31	1.33	34.6	34.5	35.3
Central	Twifo-Hemang Lower Denkujira	760	201	507	52	35	10	23	2	235	48	171	16	1.60	31.0	31.3	26.9
Central	Upper Denkujira East	1,541	411	1037	93	81	24	49	8	696	155	512	29	1.93	45.1	46.0	31.3
Central	Upper Denkujira West	572	188	346	38	44	16	26	2	191	53	124	14	0.85	33.0	32.8	35.5
Eastern	Abuakwa North	971	278	637	56	46	12	31	3	387	95	272	20	1.41	39.9	40.1	35.9
Eastern	Achiase	247	71	161	15	8	1	7	0	78	20	56	2	0.61	32.1	32.9	20.4

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)						
		All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Male	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)				
Eastern	Afram Plains South	671	208	420	43			34	10	20	4			213	55	150	8	1.29	32.1	32.9	20.0
Eastern	Akwapim North	1,133	292	776	65			54	14	36	4			486	104	360	22	1.40	42.8	43.5	32.7
Eastern	Akwapim South	725	203	483	39			36	9	25	2			271	64	199	8	1.22	37.5	38.3	23.9
Eastern	Akjemansa	519	165	329	25			23	6	15	2			210	59	143	8	0.80	40.1	40.8	27.5
Eastern	Asene Manso Akroso	599	164	403	32			25	6	17	2			224	50	166	8	1.07	38.0	38.7	25.2
Eastern	Asuogyaman	2,122	596	1422	104			90	25	58	7			1083	270	782	31	2.77	51.0	52.1	29.3
Eastern	Atiwa East	737	203	491	43			32	9	19	4			357	82	261	14	1.59	48.3	49.1	34.5
Eastern	Atiwa West	717	233	448	36			45	17	26	2			348	98	237	13	1.62	48.4	49.3	32.9
Eastern	Agensuano	628	204	395	29			26	7	17	2			204	55	143	6	0.94	32.9	33.5	19.7
Eastern	Birim Central	1,457	334	1,038	85			71	18	47	6			568	102	440	26	2.50	39.0	39.5	30.9
Eastern	Birim North	783	207	535	41			34	10	20	4			429	97	320	12	1.31	54.5	55.9	30.4
Eastern	Birim South	719	179	500	40			27	6	19	2			344	71	259	14	2.74	48.0	48.8	35.4
Eastern	Denkyembour	1,134	310	763	61			50	14	32	4			505	118	364	23	1.94	44.5	44.8	38.7
Eastern	East Akim - Abuakwa South	1,375	336	964	75			66	19	41	6			526	101	405	20	2.47	38.3	38.9	27.4
Eastern	Fanteakwa North	1010	275	671	64			44	12	28	4			469	106	338	25	2.43	46.7	47.1	40.5

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Eastern	Fanteakwa South	602	177	393	32	26	8	16	2	234	56	170	8	1.48	38.7	39.4	26.7
Eastern	Kwaebibirem	1,581	409	1,083	89	72	21	45	6	568	118	430	20	1.77	36.1	36.8	24.0
Eastern	Kwahu East	502	171	308	23	24	6	16	2	168	50	112	6	0.86	33.4	33.8	23.2
Eastern	Kwahu North	582	164	385	33	27	7	16	4	239	53	177	9	1.24	41.5	42.3	27.9
Eastern	Kwahu South	947	239	657	51	43	12	27	4	457	98	341	18	1.65	48.2	49.0	34.2
Eastern	Kwahu West	2,411	605	1,650	156	110	30	70	10	1,020	208	759	53	2.33	42.4	42.9	35.3
Eastern	Lower-Manyakrobo	4,350	1,128	2,992	230	194	49	132	13	2,252	514	1,655	83	4.65	51.5	52.5	33.1
Eastern	New Juaben North	1,020	326	646	48	49	15	32	2	391	107	270	14	1.37	38.5	39.0	29.0
Eastern	New Juaben South	3,543	1057	2,332	154	145	42	94	9	1,881	489	1,359	33	3.48	53.1	54.5	21.0
Eastern	Nsawam-Adoagujiri	2,753	778	1,822	153	117	36	71	10	1,346	320	967	59	2.34	48.9	49.5	38.7
Eastern	Okere	401	111	271	19	20	5	13	2	120	27	91	2	1.06	29.8	30.5	15.5
Eastern	Suhum	2,221	572	1,529	120	99	28	63	8	916	195	689	32	2.38	41.3	42.1	26.5
Eastern	Upper Manyakrobo	1,657	481	1084	92	71	22	43	6	742	186	529	27	3.28	44.8	45.7	30.5
Eastern	Upper West Akim	863	237	573	53	42	11	27	4	305	68	218	19	1.31	35.3	35.3	34.8

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)				
Eastern	West Akim	1,714	434	1,187	93	26	58	6	534	107	409	18	1.97	31.3	31.9	20.4	
Eastern	Yilo-Krobo	4,098	1218	2,661	219	58	108	13	1846	488	1293	65	4.50	44.9	45.8	29.8	
Greater Accra	Ablekuma Central	3,354	1317	1,926	111	39	83	6	1779	652	1093	34	2.44	52.9	53.7	30.1	
Greater Accra	Ablekuma North	2,075	598	1,387	90	29	64	6	663	156	491	16	1.61	32.0	32.6	18.3	
Greater Accra	Ablekuma West	1,311	437	819	55	15	37	4	601	177	409	15	1.08	45.8	46.6	26.9	
Greater Accra	Accra Metro	11,070	3,664	6,905	501	127	302	22	6,492	1,957	4,234	301	4.64	58.7	58.7	60.2	
Greater Accra	Ada East	1,521	430	991	100	19	44	6	746	185	523	38	2.81	49.0	49.8	37.2	
Greater Accra	Ada West	1,217	325	823	69	16	40	6	435	98	323	14	2.41	35.7	36.6	21.5	
Greater Accra	Adentan	2,022	671	1,264	87	32	62	4	645	181	446	18	1.06	31.8	32.4	20.1	
Greater Accra	Ashaiman	3,679	990	2,489	200	50	102	12	1,704	377	1,254	73	2.23	46.2	46.8	36.5	
Greater Accra	Ayawaso Central	2605	1055	1438	112	27	60	4	1635	626	943	66	3.29	62.6	62.8	59.0	
Greater Accra	Ayawaso East	581	180	376	25	10	18	2	228	61	160	7	1.37	39.2	39.6	31.7	
Greater Accra	Ayawaso North	1,018	288	678	52	13	27	2	468	114	336	18	1.97	46.0	46.7	32.8	

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Male	Fem	Adults (15+)	Childn (0-14)	All Ages		All Ages	Adults (15+)	Childn (0-14)
Greater Accra	Ayawaso West	408	154	240	14	22	7	15	0	152	51	95	6	0.61	36.6	36.8	29.0
Greater Accra	Ga Central	2,492	818	1,566	108	126	38	82	6	608	165	426	17	0.96	24.4	24.8	14.7
Greater Accra	Ga East	4,799	2120	2525	154	206	65	134	7	2,179	909	1207	63	2.10	45.4	45.6	40.8
Greater Accra	Ga North	1,432	438	934	60	71	23	44	4	482	118	344	20	0.78	33.9	33.9	32.5
Greater Accra	Ga South	1,897	692	1,140	65	87	25	56	6	734	237	478	19	0.73	38.6	38.9	28.1
Greater Accra	Ga West	3,473	992	2,320	161	170	50	107	13	1,035	236	761	38	1.50	29.8	30.1	23.5
Greater Accra	Korle-Klottey	1,159	379	739	41	48	15	31	2	557	161	382	14	1.93	48.2	48.8	30.9
Greater Accra	Kpone-Katamanso	5,427	1,829	3,381	217	252	77	157	18	2089	603	1413	73	1.73	38.5	38.7	33.6
Greater Accra	Krowar	1,674	564	1051	59	82	26	52	4	467	129	328	10	1.43	27.9	28.4	15.1
Greater Accra	La-Dade-Kotopon	1,578	481	1,033	64	62	19	39	4	825	219	589	17	1.36	52.2	53.3	26.8
Greater Accra	La-Nkwantanang-Madina	3,382	955	2,280	147	161	48	103	10	1,317	303	968	46	1.72	38.9	39.2	31.8
Greater Accra	Ledzokuku	3,680	1,241	2,300	139	153	47	98	8	1,768	526	1,202	40	2.08	48.1	48.8	29.3

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		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Male	Fem	Adults (15+)	Childn (0-14)	All Ages		All Ages	Adults (15+)	Childn (0-14)
Greater Accra	Ningo Prampram	2,552	735	1,693	124	118	35	73	10	1173	280	838	55	1.68	46.1	46.1	45.0
Greater Accra	Okai Koi North	2,589	829	1,666	94	115	35	74	6	1,087	295	778	14	1.96	42.0	43.1	14.7
Greater Accra	Shai-Osudoku	1,750	548	1,130	72	83	26	51	6	727	190	515	22	2.27	41.6	42.0	31.4
Greater Accra	Tema	4,741	1,536	3,029	176	197	59	126	12	2,256	633	1,585	38	3.29	47.6	48.6	22.1
Greater Accra	Tema West	2,041	619	1,340	82	92	29	57	6	864	220	626	18	1.28	42.3	43.1	22.0
Greater Accra	Weija-Gbawe	2,294	628	1,537	129	101	30	63	8	1,051	244	772	35	1.37	45.8	46.9	27.6
North East	Bunkpurugu-Nakpanduri	299	88	191	20	24	9	13	2	143	37	95	11	0.52	46.9	46.8	48.0
North East	Chereponi	117	35	74	8	4	0	4	0	35	8	25	2	0.23	31.8	32.1	27.6
North East	East Mamprusi	558	141	380	37	31	6	21	4	219	45	164	10	0.50	38.5	39.2	28.2
North East	Mamprugu-Moagduri	186	57	120	9	11	3	6	2	58	14	42	2	0.46	32.0	32.6	22.5
North East	West Mamprusi	481	139	312	30	25	5	18	2	153	37	108	8	0.44	32.0	32.4	25.6
North East	Yungoo-Nasuan	76	20	50	6	2	0	2	0	29	7	21	1	0.24	41.4	41.9	34.8
Northern	Gushiegu	167	49	109	9	8	0	6	2	56	14	40	2	0.19	33.9	34.2	28.5

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Northern	Karaga	108	29	72	7	4	0	4	0	43	10	32	1	0.16	40.2	40.6	33.6
Northern	Kpandai	292	82	188	22	13	3	8	2	179	45	120	14	0.36	61.8	61.8	62.3
Northern	Kumbungu	135	40	89	6	4	0	4	0	48	11	37	0	0.20	38.1	38.8	25.9
Northern	Mion	96	29	61	6	3	0	3	0	39	11	28	0	0.17	43.4	44.0	32.2
Northern	Nanton	108	30	72	6	3	0	3	0	46	11	35	0	0.36	44.3	45.1	30.9
Northern	Nanumba North	339	102	217	20	17	4	11	2	150	40	102	8	0.30	44.3	44.9	36.1
Northern	Nanumba South	110	34	68	8	4	0	4	0	42	11	29	2	0.18	39.4	39.8	31.7
Northern	Saboba	348	90	237	21	15	3	10	2	193	45	140	8	0.58	55.9	56.6	44.3
Northern	Sagnarigu	568	174	366	28	29	8	19	2	210	55	149	6	0.25	37.0	37.7	23.5
Northern	Savelugu	267	79	174	14	13	3	8	2	124	32	86	6	0.35	45.6	46.4	30.0
Northern	Tamale	3,032	892	1,964	176	159	50	91	18	1,889	504	1,298	87	1.17	62.1	63.1	45.5
Northern	Tatale-Sangule	152	43	101	8	6	0	4	2	70	17	51	2	0.35	46.6	47.3	34.7
Northern	Tolon	273	81	177	15	14	3	9	2	125	32	86	7	0.38	45.8	46.3	37.7
Northern	Yendi	206	60	135	11	13	4	7	2	76	19	55	2	0.22	35.4	36.0	25.6
Northern	Zabzugu	264	79	164	21	13	3	8	2	130	34	85	11	0.54	49.3	49.1	52.5
Oti	Biakoye	623	173	413	37	26	6	18	2	291	73	205	13	1.24	46.6	47.5	31.9
Oti	Guan	233	76	145	12	16	7	9	0	109	28	77	4	1.13	45.7	46.5	31.1
Oti	Jasikan	769	235	490	44	40	15	23	2	298	79	205	14	1.72	38.9	39.4	30.0

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Oti	Kadjebi	529	150	346	33	23	6	15	2	238	59	172	7	1.01	45.6	46.3	35.5
Oti	Krachi East	577	169	363	45	31	9	19	3	237	58	160	19	0.78	40.7	40.9	38.2
Oti	Krachi Nchumuru	272	91	166	15	13	3	8	2	127	38	83	6	0.52	46.8	47.5	34.0
Oti	Krachi West	547	148	368	31	25	8	15	2	179	38	135	6	1.28	32.6	33.3	22.0
Oti	Nkwanta North	526	159	335	32	27	5	15	7	268	69	186	13	0.68	50.5	51.2	39.5
Oti	Nkwanta South	466	136	296	34	21	5	14	2	207	52	141	14	0.52	44.7	44.9	42.6
Savannah	Bole	856	244	569	43	52	16	28	8	356	79	263	14	1.07	41.6	42.7	22.2
Savannah	Central Gonja	540	155	353	32	27	5	18	4	258	63	184	11	0.63	48.3	491	351
Savannah	East Gonja	398	117	252	29	20	6	12	2	198	51	136	11	0.50	50.0	50.5	43.2
Savannah	North Gonja	158	45	104	9	16	5	9	2	75	20	51	4	0.43	45.5	46.0	37.4
Savannah	North-East Gonja	100	30	64	6	4	0	4	0	40	11	29	0	0.44	39.4	40.1	27.7
Savannah	Sawla-Tuna-Kalba	407	101	275	31	15	3	10	2	241	53	170	18	0.55	59.0	59.2	57.3
Savannah	West Gonja	198	61	123	14	9	3	6	0	85	24	59	2	0.45	43.6	44.4	32.5
Upper East	Bawku Municipal	515	133	335	47	21	5	14	2	284	62	199	23	0.63	54.6	55.0	51.5
Upper East	Bawku West	451	121	301	29	22	5	15	2	195	44	143	8	0.48	43.4	44.5	27.6

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Upper East	Binduri	232	64	145	23	11	3	8	0	94	20	64	10	0.46	40.2	40.6	37.3
Upper East	Bolgatanga East	182	51	115	16	8	2	6	0	91	23	60	8	0.64	49.9	50.4	44.7
Upper East	Bolgatanga Municipal	2,160	557	1,463	140	118	38	66	14	1,107	245	825	37	2.08	51.7	53.2	29.7
Upper East	Bongo	987	245	676	66	42	10	28	4	569	122	415	32	1.19	57.7	58.4	47.3
Upper East	Bulsa North	395	117	247	31	17	5	10	2	222	57	147	18	0.97	55.7	55.7	56.4
Upper East	Bulsa South	153	49	91	13	4	0	4	0	67	18	45	4	0.60	45.0	45.1	44.8
Upper East	Garu	190	47	129	14	6	0	6	0	91	17	67	7	0.42	47.3	47.9	39.5
Upper East	Kasena-Nankana	1012	276	674	62	46	13	29	4	609	148	431	30	1.35	59.8	60.6	48.5
Upper East	Kasena-Nankana West	344	98	224	22	15	4	9	2	188	49	129	10	0.55	53.8	54.4	44.9
Upper East	Nabdam	301	95	185	21	14	4	9	1	159	43	106	10	0.80	53.8	54.0	50.2
Upper East	Pusiga	185	56	110	19	4	0	4	0	102	29	61	12	0.36	54.6	54.4	55.6
Upper East	Talensi	253	79	151	23	12	4	8	0	112	31	71	10	0.42	43.0	43.5	37.9
Upper East	Tempane	189	55	122	12	5	0	5	0	89	23	62	4	0.34	48.9	49.7	36.5
Upper West	Daffiama-Bussie-Issa	288	76	191	21	13	3	8	2	163	37	117	9	1.09	57.2	58.0	46.5
Upper West	Jirapa	425	131	270	24	20	4	14	2	221	61	152	8	0.68	52.1	53.1	34.2
Upper West	Lambussie	164	46	107	11	4	0	4	0	79	19	56	4	0.49	49.0	49.6	40.6

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Upper West	Lawra	597	175	378	44	22	5	15	2	371	98	249	24	1.44	62.0	62.6	54.6
Upper West	Nadowli-Kaleo	885	244	597	44	40	9	27	4	486	113	355	18	1.65	55.7	56.5	40.8
Upper West	Nandom	598	179	376	43	30	12	16	2	391	109	255	27	1.60	63.8	64.1	59.8
Upper West	Sissala East	301	85	198	18	16	4	10	2	155	37	110	8	0.55	51.7	52.2	44.2
Upper West	Sissala West	277	76	180	21	14	3	9	2	146	35	101	10	0.67	51.8	52.3	46.1
Upper West	Wa East	554	148	375	31	26	6	16	4	280	61	207	12	0.93	50.2	51.2	33.0
Upper West	Wa Municipal	1,660	429	1,134	97	82	26	48	8	907	200	669	38	1.13	54.6	55.5	40.7
Upper West	Wa West	569	139	386	44	25	5	18	2	296	59	217	20	0.90	52.4	52.9	46.6
Volta	Adaklu	207	63	134	10	5	0	5	0	104	26	72	6	0.75	49.8	50.5	35.9
Volta	Afadjato South	485	145	297	43	18	5	11	2	260	68	169	23	0.92	53.8	53.8	52.9
Volta	Agortime-Ziope	305	83	206	16	13	3	8	2	139	33	100	6	1.06	46.0	46.8	31.6
Volta	Akatsi North	228	59	155	14	6	0	6	0	89	19	68	2	1.00	38.4	39.3	23.9
Volta	Akatsi South	653	161	455	37	26	6	18	2	298	59	225	14	0.98	45.1	45.6	35.6
Volta	Anloga	1022	245	717	60	44	12	28	4	498	98	379	21	1.46	49.0	49.8	36.3
Volta	Central Tongu	756	179	529	48	31	6	21	4	400	79	301	20	1.30	53.1	53.7	43.5
Volta	Ho	3,107	893	2,048	166	164	53	103	8	1,761	446	1,237	78	2.14	56.9	57.5	46.9
Volta	Ho West	889	217	623	49	36	9	23	4	478	98	361	19	1.44	54.0	54.8	40.8

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Volta	Hohoe	1,872	531	1219	122	78	21	51	6	974	242	683	49	2.19	52.0	52.8	39.7
Volta	Keta	756	185	527	44	27	6	19	2	466	101	341	24	1.25	61.5	61.8	56.0
Volta	Ketu North	973	224	693	56	43	11	28	4	472	89	366	17	1.18	48.3	49.4	30.4
Volta	Ketu South	3,160	807	2,134	219	126	37	75	14	1,796	398	1,300	98	1.76	56.7	57.6	44.1
Volta	Kpando	789	202	532	55	30	9	19	2	438	95	317	26	1.73	55.3	55.8	48.4
Volta	North Dayi	359	91	247	21	14	4	8	2	213	47	157	9	1.22	59.6	60.4	45.7
Volta	North Tongu	1,612	423	1,087	102	67	18	42	7	964	225	691	48	2.09	59.8	60.6	48.3
Volta	South Dayi	713	188	486	39	32	9	21	2	322	69	241	12	1.69	44.9	45.8	29.5
Volta	South Tongu	1,192	303	792	97	49	12	33	4	649	143	460	46	1.47	54.6	55.2	46.8
Western	Ahanta West	2,107	536	1,436	135	93	26	59	8	1,052	222	779	51	1.89	49.9	50.7	37.4
Western	Effia-Kwesimintsim	1,621	463	1,072	86	70	22	42	6	957	236	684	37	1.17	59.2	60.2	41.4
Western	Ellembelle	2,126	525	1,472	129	93	26	57	10	1,156	238	861	57	2.40	54.4	55.1	43.3
Western	Jomoro	1,285	369	841	75	54	15	33	6	706	179	495	32	1.39	55.0	55.7	43.0
Western	Mpohor	467	148	298	21	20	5	13	2	205	55	144	6	1.19	44.2	44.9	30.2
Western	Nzema East	933	266	611	56	46	13	29	4	449	106	319	24	1.35	48.2	48.6	41.8
Western	Prestea-Huni Valley	2,127	643	1,372	112	106	32	64	10	868	218	615	35	1.28	40.9	41.3	32.3
Western	Sekondi-Takoradi	4,781	1,422	3,116	243	194	59	124	11	2,929	780	2,040	109	2.44	61.3	62.0	47.2
Western	Shama	892	221	619	52	39	10	25	4	481	101	360	20	1.06	53.7	54.7	38.2

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Western	Tarkwa-Nsuaem	3,110	928	2,022	160			145	46	87	12			1.85	48.2	49.0	33.3
Western	Wassa Amenfi Central	926	318	545	63			43	13	26	4			1.08	48.0	48.0	48.4
Western	Wassa Amenfi East	2,307	655	1,525	127			118	38	68	12			1.73	42.7	43.0	36.4
Western	Wassa Amenfi West	1,295	386	838	71			62	19	37	6			1.36	48.3	48.9	37.1
Western	Wassa East	918	306	562	50			37	11	22	4			1.29	51.4	51.6	47.9
Western North	Aowin	1,709	499	1,112	98			88	29	51	8			1.81	38.4	38.9	30.8
Western North	Bia East	508	160	321	27			22	6	14	2			1.37	42.0	42.9	26.1
Western North	Bia West	1,074	347	671	56			49	15	29	5			1.30	50.6	51.3	37.9
Western North	Bibiani-Anhwiaso-Bekwai	2,292	578	1,569	145			108	29	67	12			1.87	51.5	52.0	44.5
Western North	Bodi	692	202	453	37			31	9	20	2			1.45	47.1	48.0	31.5
Western North	Juaboso	1,213	334	806	73			62	20	36	6			1.86	52.1	52.6	42.8
Western North	Sefwi-Akontombra	650	194	413	43			25	7	16	2			1.27	51.8	52.3	45.7

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		All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Western North	Sefwi-Wiawso	1,567	428	1,045	94	76	21	49	6	682	155	489	38	1.40	43.6	43.8	39.6
Western North	Suaman	341	109	212	20	17	5	10	2	137	36	94	7	1.18	40.8	41.5	30.2
National		334,721	96,213	220,279	18,229	15,290	4,354	9,693	1,243	156,821	38,614	111,686	6,521	1.49	46.9	47.5	35.8

Table 29: District HIV Estimates 2025

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ahafo	Asunafo North	2,191	590	1,470	131	96	29	57	10	1,368	306	994	68	1.95	62.2	63.0	51.0
Ahafo	Asunafo South	903	243	608	52	41	11	26	4	484	101	363	20	1.34	53.7	54.5	40.0
Ahafo	Asutifi North	1,187	337	787	63	46	14	28	4	789	189	564	36	2.13	66.7	67.2	57.3
Ahafo	Asutifi South	1,372	340	958	74	61	19	36	6	855	171	650	34	2.73	62.0	63.0	45.2
Ahafo	Tano North	1290	331	890	69	54	15	34	5	841	181	623	37	1.82	65.3	66.0	53.3
Ahafo	Tano South	756	198	514	44	35	9	24	2	408	88	304	16	1.18	54.1	55.1	39.2
Ashanti	Adansi Akrofuom	518	165	328	25	23	7	14	2	261	66	187	8	1.38	51.4	52.2	35.8
Ashanti	Adansi Asokwa	584	170	385	29	27	7	18	2	214	47	160	7	1.10	36.9	37.4	26.5
Ashanti	Adansi North	439	120	294	25	22	5	15	2	178	37	135	6	1.06	41.0	41.7	28.1
Ashanti	Adansi South	690	187	458	45	33	9	22	2	288	55	214	19	1.10	42.0	41.8	45.8
Ashanti	Afigya Kwabre North	643	177	427	39	30	8	20	2	301	64	222	15	1.26	46.3	46.9	37.1
Ashanti	Afigya Kwabre South	3,010	835	2,034	141	145	42	91	12	1,537	341	1145	51	1.74	51.1	51.9	35.7
Ashanti	Ahafo Ano North	665	191	433	41	32	9	21	2	336	76	237	23	0.98	50.7	50.4	55.0

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)					
		All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)	All Ages	Adults (15+)		Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)			
Ashanti	Ahafo Ano South East	557	169	364	24	6	16	2	24	6	16	2	295	73	213	9	1.25	53.0	53.7	37.4
Ashanti	Ahafo Ano South West	419	127	271	21	6	13	2	21	6	13	2	174	41	127	6	0.88	42.4	43.3	25.7
Ashanti	Amansie Central	370	109	240	21	5	9	2	16	5	9	2	201	49	143	9	0.53	54.6	55.0	46.7
Ashanti	Amansie South	877	278	559	40	15	29	4	48	15	29	4	391	96	283	12	0.99	44.6	45.3	30.4
Ashanti	Amansie West	478	150	300	28	8	15	2	25	8	15	2	179	43	128	8	0.60	37.9	38.7	25.8
Ashanti	Asante Akim Central	985	246	687	52	14	30	4	48	14	30	4	483	93	378	12	1.41	49.5	50.8	26.8
Ashanti	Asante Akim North	769	206	520	43	11	27	2	40	11	27	2	326	66	246	14	1.19	42.6	43.4	28.7
Ashanti	Asante Akim South	1,108	282	770	56	13	29	4	46	13	29	4	674	141	508	25	1.23	60.8	61.7	42.9
Ashanti	Asante Mampong	1,202	305	838	59	17	39	4	60	17	39	4	623	123	482	18	1.36	51.9	52.9	32.6
Ashanti	Asokore Mampong	1,528	448	1,006	74	19	45	4	68	19	45	4	855	209	620	26	1.02	56.1	57.1	37.6
Ashanti	Asokwa	2,339	557	1,656	126	26	58	8	92	26	58	8	1,540	301	1,184	55	2.31	65.8	67.1	43.5
Ashanti	Atwima Kwanwoma	3,286	911	2,224	151	48	106	12	166	48	106	12	1205	249	932	24	1.89	36.6	37.6	16.1
Ashanti	Atwima Mponua	1,739	529	1,108	102	25	49	7	81	25	49	7	880	213	620	47	1.54	50.5	50.9	44.3
Ashanti	Atwima Nwabiagya	1,727	444	1,199	84	21	53	6	80	21	53	6	884	177	678	29	1.41	51.3	52.1	36.0

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Male	Fem	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ashanti	Atwima Nwabiagya North	2,099	555	1,441	103		8	94	26	60	1150	241	875	34	54.9	56.0	34.3
Ashanti	Bekwai	1,384	383	938	63	18	4	68	18	46	656	145	491	20	47.3	48.1	31.9
Ashanti	Bosome Freho	672	184	454	34	9	2	29	9	18	337	72	253	12	50.1	51.0	32.1
Ashanti	Bosomtwe	2,753	680	1,920	153	38	10	130	38	82	1582	311	1207	64	57.5	58.4	42.0
Ashanti	Ejisu	2,199	607	1,478	114	26	7	97	26	64	1276	289	934	53	58.0	58.7	46.4
Ashanti	Ejura-Sekyedumase	771	253	486	32	10	3	40	10	27	364	99	253	12	46.7	47.4	31.1
Ashanti	Juaben	1,280	314	893	73	15	6	53	15	32	788	156	596	36	61.6	62.4	48.8
Ashanti	Kumasi	7,608	2,185	5,055	368	101	19	336	101	216	4,895	1,170	3,420	305	62.9	63.4	53.9
Ashanti	Kwabre East	2,851	736	1,973	142	38	11	139	38	90	1457	292	1113	52	51.1	51.9	36.1
Ashanti	Kwadaso	3,155	871	2,140	144	42	8	140	42	90	1,793	402	1,357	34	56.8	58.4	23.7
Ashanti	Obuasi	1,869	475	1,303	91	33	6	99	33	60	725	130	573	22	38.7	39.5	23.9
Ashanti	Obuasi East	978	289	645	44	12	2	41	12	27	521	125	378	18	53.0	53.7	37.8
Ashanti	Offinso	1,624	401	1,134	89	20	7	78	20	51	940	188	713	39	57.9	58.6	44.3
Ashanti	Offinso North	1,026	258	713	55	12	4	48	12	32	550	112	416	22	53.4	54.1	40.4
Ashanti	Oforikrom	2,314	734	1,483	97	28	8	100	28	64	1,398	378	980	40	60.5	61.4	40.8
Ashanti	Old Tafo	2,227	572	1,547	108	24	8	86	24	54	1,562	345	1,170	47	70.2	71.5	44.1
Ashanti	Sekyere Afram Plains	415	130	260	25	6	2	20	6	12	198	50	140	8	47.6	48.2	37.4
Ashanti	Sekyere Central	458	138	282	38	5	2	21	5	14	236	56	155	25	51.1	50.3	59.6

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Ashanti	Sekyere East	718	190	492	36	33	8	23	2	396	85	294	17	1.30	55.0	55.4	47.4
Ashanti	Sekyere Kumawu	465	125	318	22	23	5	16	2	214	46	162	6	1.01	46.1	46.9	29.6
Ashanti	Sekyere South	1,437	407	965	65	66	17	44	5	865	208	627	30	1.61	60.0	60.7	45.6
Ashanti	Suame	1,337	397	879	61	59	15	40	4	760	188	553	19	1.24	57.0	58.1	34.1
Bono	Banda	409	129	260	20	18	5	11	2	194	49	139	6	1.99	47.8	48.6	33.7
Bono	Berekum	2,712	694	1,872	146	112	30	74	8	1,694	361	1,258	75	3.26	62.4	63.0	52.6
Bono	Berekum West	557	153	376	28	31	8	21	2	282	61	209	12	1.48	50.5	51.1	37.6
Bono	Dormaa East	2,725	731	1,847	147	97	27	61	9	1,898	439	1,375	84	5.20	69.6	70.4	55.4
Bono	Dormaa Municipal	1,707	471	1,155	81	74	21	47	6	993	226	736	31	1.98	58.2	59.2	39.5
Bono	Dormaa West	586	180	375	31	25	8	15	2	335	85	236	14	1.64	57.8	58.3	49.2
Bono	Jaman North	1,094	304	734	56	49	14	31	4	634	144	470	20	1.25	58.0	59.3	34.3
Bono	Jaman South	1,654	391	1,171	92	68	18	44	6	1,049	199	802	48	2.04	63.4	64.0	52.7
Bono	Sunyani Municipal	3,328	905	2,258	165	137	42	84	11	2,239	515	1,640	84	2.15	67.2	68.1	49.3
Bono	Sunyani West	1,492	433	983	76	70	20	46	4	807	192	581	34	1.40	54.0	54.4	45.8
Bono	Tain	1,636	449	1,093	94	65	18	41	6	1,095	258	784	53	1.92	67.0	67.5	57.5
Bono	Wenchi	2,155	544	1,498	113	94	25	59	10	1,378	291	1,042	45	2.39	63.9	65.2	39.5

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Bono East	Atebubu-Amanten	733	199	492	42	37	10	23	4	402	85	298	19	0.73	54.7	55.4	43.4
Bono East	Kintampo North	1,562	390	1,090	82	71	19	44	8	1,017	208	766	43	1.58	65.3	66.0	52.3
Bono East	Kintampo South	749	216	493	40	31	8	19	4	491	120	352	19	1.18	65.5	66.6	46.3
Bono East	Nkoranza North	434	126	282	26	19	5	12	2	217	48	160	9	1.07	50.6	51.4	38.2
Bono East	Nkoranza South	1,744	441	1,206	97	75	21	46	8	1,100	233	834	33	2.07	63.2	64.8	35.1
Bono East	Pru	503	152	327	24	27	7	18	2	259	65	187	7	0.71	51.4	52.3	33.7
Bono East	Pru West	323	92	214	17	16	4	10	2	174	40	128	6	0.68	53.9	54.8	38.9
Bono East	Sene East	392	124	244	24	18	5	11	2	214	56	147	11	0.82	54.7	55.2	48.1
Bono East	Sene West	365	107	238	20	17	5	10	2	225	54	159	12	0.75	60.4	60.7	54.7
Bono East	Techiman Municipal	5,936	1,458	4,126	352	247	70	154	23	3,946	821	2,971	154	3.24	66.4	67.9	42.8
Bono East	Techiman North	1,154	332	701	121	65	18	45	2	413	84	263	66	1.55	36.2	33.9	56.3
Central	Abura-Asebu-Kwamankese	836	205	583	48	33	8	22	3	531	109	395	27	0.92	63.6	64.1	55.6
Central	Agona East	590	152	406	32	26	6	18	2	303	63	227	13	0.80	50.6	51.4	36.8
Central	Agona West	1,432	334	1,023	75	60	16	40	4	816	148	638	30	1.36	57.3	58.2	41.0
Central	Ajumako-Enyan-Essiam	670	197	441	32	26	6	18	2	401	100	287	14	0.76	60.5	61.2	46.8

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Central	Asikuma-Odoben-Brakwa	968	238	677	53	40	11	25	4	603	120	456	27	1.04	62.3	63.0	50.3
Central	Assin Foso	861	239	576	46	38	11	23	4	505	115	368	22	1.44	58.7	59.3	47.7
Central	Assin North	606	187	390	29	26	7	17	2	364	95	255	14	0.91	59.5	60.2	45.0
Central	Assin South	1254	290	893	71	54	14	34	6	745	136	576	33	1.64	59.5	60.2	48.2
Central	Awutu Senya	698	267	407	24	31	8	21	2	399	135	252	12	0.60	57.0	57.4	45.0
Central	Awutu Senya East	1,838	472	1,272	94	88	23	59	6	932	184	720	28	1.00	50.6	51.8	28.3
Central	Cape Coast	2,349	682	1,566	101	100	26	68	6	1,433	353	1,036	44	1.50	60.8	61.6	42.5
Central	Efutu	899	307	561	31	44	13	29	2	567	167	384	16	0.99	62.9	63.4	50.0
Central	Ekumfi	288	80	192	16	12	3	9	0	142	33	103	6	0.72	48.7	49.9	27.5
Central	Gomoa Central	523	138	352	33	24	6	16	2	214	44	162	8	0.87	40.8	42.0	23.0
Central	Gomoa East	1,685	454	1,137	94	76	22	48	6	930	200	687	43	0.73	55.3	55.9	45.3
Central	Gomoa West	1113	271	778	64	55	12	39	4	509	95	386	28	1.21	45.7	45.9	42.7
Central	Komenda-Edna-Eguafo-Abirem	2,405	674	1,588	143	102	32	63	7	1462	344	1045	73	1.97	60.9	61.2	55.9
Central	Mfantiman	1,500	364	1,054	82	71	18	49	4	755	146	582	27	1.20	50.4	51.5	32.8
Central	Twifo-Ati-Mokwa	969	265	630	74	49	13	32	4	432	92	309	31	1.33	44.7	44.9	41.4

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)	All Ages	Adults (15+) Male	Fem	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Central	Twifo-Hemang Lower Denkyira	772	202	521	49	35	10	23	2	316	61	239	16	1.58	40.9	41.4	33.1
Central	Upper Denkyira East	1,550	414	1051	85	78	26	46	6	866	187	647	32	1.89	55.9	56.9	38.9
Central	Upper Denkyira West	578	192	354	32	44	16	26	2	248	63	169	16	0.84	42.9	42.9	42.3
Eastern	Abuakwa North	985	280	652	53	45	12	31	2	497	114	361	22	1.39	50.6	51.0	43.3
Eastern	Achiase	249	72	165	12	9	1	8	0	102	24	76	2	0.60	42.0	42.9	25.7
Eastern	Afram Plains South	677	211	428	38	32	10	20	2	282	68	206	8	1.27	42.0	42.9	25.3
Eastern	Akwapim North	1,148	294	795	59	51	13	35	3	618	129	464	25	1.37	53.8	54.6	40.3
Eastern	Akwapim South	728	202	491	35	36	9	25	2	353	79	262	12	1.19	48.2	49.1	30.4
Eastern	Akyemansa	527	165	337	25	23	6	15	2	266	70	188	8	0.78	50.5	51.3	34.1
Eastern	Asene Manso Akroso	607	164	413	30	26	7	17	2	294	64	222	8	1.06	48.5	49.4	31.8
Eastern	Asuogyaman	2,138	597	1443	98	86	24	56	6	1316	313	966	37	2.70	61.6	62.8	37.3
Eastern	Atiwa East	744	204	499	41	30	8	19	3	438	100	322	16	1.56	58.9	59.8	42.3
Eastern	Atiwa West	720	232	455	33	45	17	26	2	422	116	293	13	1.59	58.9	59.8	40.5
Eastern	Ayensuano	641	206	407	28	26	7	17	2	275	73	196	6	0.92	42.8	43.6	25.6

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Eastern	Birim Central	1,471	339	1,054	78	69	18	47	4	736	128	578	30	2.45	50.0	50.6	38.8
Eastern	Birim North	786	207	541	38	33	9	20	4	512	114	383	15	1.27	64.8	66.2	38.6
Eastern	Birim South	731	182	511	38	26	6	18	2	428	87	325	16	2.68	58.8	59.7	43.3
Eastern	Denkyembour	1,149	314	778	57	49	14	31	4	636	142	468	26	1.90	55.3	55.7	46.9
Eastern	East Akim - Abuakwa South	1,393	343	981	69	65	19	42	4	684	127	533	24	2.42	49.1	49.9	35.0
Eastern	Fanteakwa North	1017	277	682	58	43	11	28	4	583	129	426	28	2.39	57.3	57.8	48.3
Eastern	Fanteakwa South	608	176	402	30	27	8	17	2	298	69	219	10	1.45	49.3	50.0	33.5
Eastern	Kwaebibirem	1,603	415	1,106	82	72	21	45	6	746	147	574	25	1.74	46.7	47.5	30.8
Eastern	Kwahu East	506	170	316	20	24	6	16	2	219	62	151	6	0.84	43.4	44.0	29.6
Eastern	Kwahu North	586	165	391	30	25	7	16	2	307	65	230	12	1.21	52.1	53.0	35.4
Eastern	Kwahu South	959	242	670	47	42	12	26	4	565	116	429	20	1.62	59.1	59.9	42.2
Eastern	Kwahu West	2,437	614	1,682	141	106	29	69	8	1,293	254	979	60	2.28	53.2	53.8	43.1
Eastern	Lower- Manya Krobo	4,375	1,132	3,029	214	179	49	118	12	2,717	591	2,040	86	4.51	62.3	63.3	41.3
Eastern	New Juaben North	1,031	325	660	46	49	15	32	2	505	129	358	18	1.35	49.0	49.5	36.4
Eastern	New Juaben South	3,560	1048	2,365	147	143	40	95	8	2,263	571	1,650	42	3.37	63.5	65.0	28.2

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Eastern	Nsawam-Adoagyiri	2,767	778	1,848	141			112	34	70	8			2.28	59.5	60.2	47.2
Eastern	Okere	406	113	277	16			20	5	13	2			1.05	39.7	40.6	20.7
Eastern	Suhum	2,248	577	1,560	111			99	28	63	8			2.33	52.1	53.0	34.1
Eastern	Upper Manya-Krobo	1,673	485	1,104	84			70	21	43	6			3.21	55.5	56.4	38.1
Eastern	Upper West Akim	873	239	586	48			40	11	27	2			1.29	45.5	45.7	42.1
Eastern	West Akim	1,741	443	1,211	87			92	26	60	6			1.93	41.4	42.2	26.9
Eastern	Yilo-Krobo	4,120	1216	2,705	199			178	59	106	13			4.39	55.6	56.5	37.6
Greater Accra	Ablekuma Central	3,359	1289	1,963	107			124	39	79	6			2.36	63.0	63.8	38.6
Greater Accra	Ablekuma North	2,098	598	1,413	87			99	30	65	4			1.57	42.0	42.8	24.8
Greater Accra	Ablekuma West	1,315	431	832	52			53	15	36	2			1.05	56.3	57.2	34.9
Greater Accra	Accra Metro	11,078	3,614	6,994	470			441	131	295	15			4.50	68.7	68.7	67.9
Greater Accra	Ada East	1,532	432	1010	90			67	18	43	6			2.75	59.7	60.7	44.5
Greater Accra	Ada West	1,229	327	837	65			62	16	40	6			2.36	46.3	47.4	27.7
Greater Accra	Adentan	2,036	666	1,288	82			98	31	63	4			1.04	41.8	42.4	26.8
Greater Accra	Ashaiman	3,695	993	2,515	187			159	49	99	11			2.18	57.0	57.7	45.4

Region	District	PEOPLE LIVING WITH HIV				NEW HIV INFECTIONS				NUMBER ON ART (RESIDENTS)				HIV PREVALENCE (%)	ART Coverage (%)		
		All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)	All Ages	Adults (15+)	Childn (0-14)		All Ages	Adults (15+)	Childn (0-14)
Greater Accra	Ayawaso Central	2607	1033	1471	103	89	27	58	4	1867	686	1113	68	3.19	71.7	72.0	66.2
Greater Accra	Ayawaso East	587	177	385	25	30	10	18	2	295	73	211	11	1.34	49.7	50.2	39.6
Greater Accra	Ayawaso North	1,026	288	690	48	42	13	27	2	581	137	426	18	1.93	56.7	57.5	40.8
Greater Accra	Ayawaso West	408	150	246	12	22	7	15	0	194	62	126	6	0.59	46.8	47.1	36.5
Greater Accra	Ga Central	2,516	814	1,603	99	128	39	83	6	836	208	608	20	0.94	33.2	33.8	20.2
Greater Accra	Ga East	4,803	2068	2592	143	201	63	132	6	2,675	1046	1559	70	2.05	55.7	55.9	49.3
Greater Accra	Ga North	1,438	436	944	58	69	21	44	4	634	148	460	26	0.76	44.1	44.2	41.7
Greater Accra	Ga South	1,905	680	1,162	63	84	25	55	4	932	280	628	24	0.71	49.0	49.4	36.8
Greater Accra	Ga West	3,494	989	2,350	155	169	50	107	12	1,388	297	1,043	48	1.46	39.7	40.1	31.3
Greater Accra	Korle-Klottey	1,164	374	750	40	46	14	30	2	684	189	480	15	1.87	58.8	59.4	39.8
Greater Accra	Kpone-Katamanso	5,426	1,802	3,419	205	248	77	155	16	2653	719	1845	89	1.68	48.9	49.2	42.9
Greater Accra	Krowor	1,685	557	1070	58	82	26	52	4	629	161	456	12	1.39	37.4	38.0	21.2
Greater Accra	La-Dade-Kotopon	1,580	474	1,044	62	58	16	38	4	988	252	714	22	1.32	62.5	63.7	35.5

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Greater Accra	La-Nkwantanang-Madina	3,392	950	2,302	140	159	48	102	9	1,691	371	1,262	58	1.67	49.7	50.1	41.2
Greater Accra	Ledzokuku	3,680	1,219	2,330	131	148	45	95	8	2,158	607	1,501	50	2.02	58.6	59.4	38.4
Greater Accra	Ningo Prampram	2,558	731	1,711	116	116	34	73	9	1450	334	1053	63	1.63	56.8	56.9	54.4
Greater Accra	Okai Koi North	2,595	817	1,686	92	114	35	73	6	1,364	348	998	18	1.90	52.7	53.8	21.1
Greater Accra	Shai-Osudoku	1,755	541	1,145	69	80	25	49	6	916	228	661	27	2.21	52.2	52.7	40.2
Greater Accra	Tema	4,740	1,509	3,060	171	188	57	121	10	2,759	736	1,971	52	3.18	58.2	59.2	30.2
Greater Accra	Tema West	2,052	616	1,357	79	87	27	55	5	1086	264	798	24	1.24	53.0	53.9	30.0
Greater Accra	Weija-Gbawe	2,305	631	1,555	119	96	29	61	6	1,304	291	971	42	1.34	56.5	57.7	35.3
North East	Bunkpurugu-Nakpanduri	297	86	193	18	23	8	13	2	175	41	122	12	0.51	57.5	57.7	54.9
North East	Chereponi	122	35	79	8	4	0	4	0	48	11	35	2	0.23	41.9	42.3	33.7
North East	East Mamprusi	564	148	385	31	31	6	21	4	279	59	208	12	0.49	49.4	50.3	34.8
North East	Mamprugu-Moagduri	186	55	123	8	11	3	6	2	76	18	57	1	0.45	42.2	42.8	28.5
North East	West Mamprusi	483	136	320	27	24	5	17	2	204	46	150	8	0.43	42.2	42.8	31.8

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North East	Yunyoo-Nasuan	75	20	51	4	2	0	2	0	0	39	9	29	1	52.0	52.7	41.5
Northern	Gushiegu	166	48	110	8	8	0	6	2	2	71	16	53	2	44.2	44.7	35.0
Northern	Karaga	109	30	73	6	4	0	4	0	0	53	12	40	1	50.7	51.2	40.9
Northern	Kpandai	290	82	190	18	13	3	8	2	13	206	51	142	13	71.4	71.5	68.6
Northern	Kumbungu	135	38	91	6	4	0	4	0	0	64	14	50	0	48.7	49.4	32.9
Northern	Mion	97	30	61	6	3	0	3	0	0	50	13	37	0	54.0	54.7	39.4
Northern	Nanton	111	30	75	6	3	0	3	0	0	57	13	44	0	54.9	55.8	38.2
Northern	Nanumba North	339	99	221	19	17	4	11	2	187	48	131	8	0.29	55.2	55.8	43.4
Northern	Nanumba South	109	32	70	7	4	0	4	0	0	54	14	38	2	49.9	50.6	38.1
Northern	Saboba	347	89	240	18	15	3	10	2	229	50	169	10	0.56	66.3	67.1	52.3
Northern	Sagnarigu	573	174	373	26	29	8	19	2	269	67	196	6	0.24	47.5	48.3	30.2
Northern	Savelugu	270	80	178	12	13	3	8	2	152	37	109	6	0.34	56.4	57.3	37.7
Northern	Tamale	2,998	879	1,965	154	145	47	83	15	2,172	566	1,512	94	1.13	71.8	72.8	53.8
Northern	Tatale-Sangule	153	44	101	8	4	0	4	0	87	22	63	2	0.34	57.4	58.2	42.1
Northern	Tolon	276	81	180	15	14	3	9	2	153	37	109	7	0.37	56.5	57.1	45.1
Northern	Yendi	209	61	138	10	14	4	8	2	96	22	71	3	0.21	45.9	46.6	32.2
Northern	Zabzugu	262	79	166	17	13	3	8	2	157	41	106	10	0.53	59.8	59.9	58.9
Oti	Biakoye	631	177	421	33	26	6	18	2	367	85	269	13	1.21	57.3	58.3	39.2
Oti	Guan	239	78	150	11	16	7	9	0	135	37	92	6	1.11	55.9	56.8	37.8
Oti	Jasikan	762	227	499	36	41	17	22	2	379	93	272	14	1.69	49.4	50.0	37.2
Oti	Kadjebi	534	151	353	30	25	6	14	5	292	68	215	9	0.99	56.2	57.0	42.8

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Oti	Krachi East	581	173	370	38	7	19	2	28	7	19	2	297	70	208	19	0.77	51.3	51.7	44.9
Oti	Krachi Nchumuru	271	90	169	12	3	8	2	13	3	8	2	153	43	104	6	0.51	57.4	58.2	41.1
Oti	Krachi West	557	152	373	32	8	17	2	27	8	17	2	235	48	180	7	1.26	42.9	43.7	28.4
Oti	Nkwanta North	527	157	341	29	5	14	2	21	5	14	2	327	85	228	14	0.66	61.1	61.9	46.5
Oti	Nkwanta South	473	139	303	31	5	13	2	20	5	13	2	264	64	184	16	0.51	55.3	55.7	49.4
Savannah	Bole	859	245	569	45	15	31	4	50	15	31	4	450	100	338	12	1.04	52.5	53.7	29.2
Savannah	Central Gonja	535	152	356	27	5	16	5	26	5	16	5	317	76	229	12	0.61	59.0	60.0	42.6
Savannah	East Gonja	395	115	257	23	6	11	2	19	6	11	2	237	60	167	10	0.49	60.6	61.2	50.3
Savannah	North Gonja	160	46	106	8	5	9	2	16	5	9	2	93	21	66	6	0.42	56.3	56.9	45.0
Savannah	North-East Gonja	103	31	66	6	0	4	0	4	0	4	0	49	13	36	0	0.43	49.9	50.6	34.5
Savannah	Sawla-Tuna-Kalba	407	101	280	26	3	10	2	15	3	10	2	283	62	203	18	0.54	69.0	69.4	63.9
Savannah	West Gonja	195	60	125	10	3	6	0	9	3	6	0	106	26	74	6	0.45	54.3	55.3	38.8
Upper East	Bawku Municipal	519	136	344	39	5	14	2	21	5	14	2	337	74	241	22	0.62	64.9	65.5	57.9
Upper East	Bawku West	459	124	307	28	5	15	2	22	5	15	2	248	55	185	8	0.47	54.3	55.6	34.0
Upper East	Binduri	237	66	150	21	3	8	0	11	3	8	0	121	28	83	10	0.46	50.6	51.4	42.8
Upper East	Bolgatanga East	183	52	119	12	2	6	0	8	2	6	0	112	28	76	8	0.63	60.2	60.9	51.0
Upper East	Bolgatanga Municipal	2,161	551	1,488	122	39	68	12	119	39	68	12	1,339	285	1010	44	2.03	62.4	64.0	36.9

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Upper East	Bongo	992	248	685	59	39	9	26	4	670	141	497	32	1.16	67.9	68.8	54.8
Upper East	Builsa North	400	118	255	27	16	5	9	2	266	69	179	18	0.95	65.8	66.0	62.6
Upper East	Builsa South	156	50	94	12	4	0	4	0	86	24	58	4	0.60	55.4	55.8	50.7
Upper East	Garu	190	47	131	12	4	0	4	0	114	24	84	6	0.41	58.0	58.7	46.2
Upper East	Kasena-Nankana	1014	276	682	56	42	10	28	4	710	167	512	31	1.32	69.7	70.5	56.4
Upper East	Kasena-Nankana West	346	97	228	21	15	4	9	2	223	54	159	10	0.54	64.1	64.8	52.0
Upper East	Nabdam	303	94	189	20	13	4	9	0	191	51	130	10	0.78	64.1	64.6	56.6
Upper East	Pusiga	185	56	112	17	4	0	4	0	121	33	77	11	0.36	64.6	65.0	60.9
Upper East	Talensi	257	81	157	19	12	4	8	0	140	35	95	10	0.42	53.3	54.1	43.6
Upper East	Tempene	189	55	124	10	4	0	4	0	112	27	79	6	0.33	59.5	60.4	43.3
Upper West	Daffiama-Bussie-Issa	287	77	192	18	12	3	7	2	192	44	139	9	1.06	67.3	68.2	53.4
Upper West	Jirapa	430	130	278	22	19	4	13	2	268	71	189	8	0.66	62.7	63.8	41.1
Upper West	Lambussie	166	46	110	10	4	0	4	0	100	24	70	6	0.48	59.4	60.2	47.3
Upper West	Lawra	602	177	387	38	21	5	14	2	432	113	296	23	1.40	71.5	72.3	61.1
Upper West	Nadowli-Kaleo	888	242	606	40	41	12	25	4	580	130	431	19	1.60	66.2	67.0	49.2
Upper West	Nandom	602	178	386	38	30	9	19	2	446	117	302	27	1.56	72.9	73.4	66.0
Upper West	Sissala East	304	85	202	17	15	4	9	2	188	45	135	8	0.54	62.2	62.8	51.9
Upper West	Sissala West	275	74	183	18	13	3	8	2	173	39	125	9	0.65	62.3	62.9	53.0
Upper West	Wa East	559	149	381	29	25	6	15	4	340	75	253	12	0.90	60.9	62.0	40.7

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Upper West	Wa Municipal	1,645	428	1,132	85	74	22	48	4	1,073	231	800	42	1.10	65.2	66.1	49.2
Upper West	Wa West	573	139	395	39	24	5	17	2	362	73	268	21	0.88	63.0	63.7	53.4
Volta	Adaklu	210	64	136	10	5	0	5	0	127	33	88	6	0.73	60.2	61.0	43.9
Volta	Afadjato South	490	146	307	37	18	5	11	2	312	79	211	22	0.91	63.8	64.2	58.8
Volta	Agortime-Ziope	309	83	210	16	11	3	8	0	171	36	129	6	1.04	56.6	57.5	39.1
Volta	Akatsi North	231	60	159	12	6	0	6	0	113	21	86	6	0.98	49.0	50.1	30.0
Volta	Akatsi South	662	163	465	34	26	6	18	2	366	68	284	14	0.96	55.9	56.6	43.6
Volta	Anloga	1034	247	732	55	43	12	27	4	618	117	476	25	1.43	59.7	60.6	43.9
Volta	Central Tongu	764	182	539	43	28	6	20	2	483	93	367	23	1.27	63.7	64.4	51.4
Volta	Ho	3,120	878	2,089	153	159	56	95	8	2,104	526	1,494	84	2.09	67.2	67.8	55.2
Volta	Ho West	904	221	638	45	31	7	22	2	581	118	441	22	1.41	64.5	65.3	49.0
Volta	Hohoe	1,888	534	1244	110	75	21	48	6	1180	285	843	52	2.15	62.5	63.4	47.1
Volta	Keta	766	189	535	42	26	6	18	2	545	115	405	25	1.22	71.2	71.7	63.5
Volta	Ketu North	984	228	706	50	43	11	28	4	583	108	457	18	1.16	59.1	60.3	38.1
Volta	Ketu South	3,175	810	2,167	198	121	32	76	13	2,127	462	1,564	101	1.72	66.9	67.9	51.8
Volta	Kpando	794	203	542	49	28	7	19	2	522	110	385	27	1.70	65.5	66.2	55.8
Volta	North Dayi	367	94	255	18	13	3	8	2	254	54	190	10	1.19	69.4	70.3	53.6
Volta	North Tongu	1,614	423	1099	92	62	16	40	6	1126	254	820	52	2.03	69.8	70.6	56.1
Volta	South Dayi	727	193	497	37	32	9	21	2	404	86	305	13	1.65	55.8	56.8	37.0
Volta	South Tongu	1199	305	809	85	48	12	32	4	778	168	564	46	1.45	64.9	65.8	53.6
Western	AhanTa West	2,117	537	1,455	125	90	25	57	8	1279	263	960	56	1.85	60.5	61.5	45.4

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Western	Effia-Kwesimintsim	1,623	458	1085	80	66	21	41	4	1123	272	810	41	1.14		69.0	70.0	50.1
Western	Ellembelle	2,127	526	1,484	117	90	26	55	9	1,378	280	1037	61	2.33		64.9	65.7	51.9
Western	Jomoro	1,288	369	851	68	50	15	31	4	840	207	598	35	1.35		65.3	66.1	51.1
Western	Mpohor	474	149	304	21	20	5	13	2	253	64	183	6	1.16		54.7	55.4	38.0
Western	Nzema East	935	266	618	51	44	13	27	4	551	128	397	26	1.32		58.8	59.4	49.8
Western	Prestea-Huni Valley	2,132	642	1,386	104	104	32	64	8	1101	266	793	42	1.24		51.5	52.1	40.4
Western	Sekondi-Takoradi	4,779	1,416	3,142	221	183	52	121	10	3,396	884	2,388	124	2.37		71.0	71.7	56.0
Western	Shama	897	223	625	49	36	10	22	4	576	116	437	23	1.03		64.2	65.2	46.5
Western	Tarkwa-Nsuam	3,105	923	2,032	150	137	44	83	10	1,830	446	1,321	63	1.80		58.9	59.7	42.0
Western	Wassa Amenfi Central	926	317	554	55	43	13	26	4	541	157	353	31	1.06		58.4	58.6	55.3
Western	Wassa Amenfi East	2,315	659	1,537	119	116	38	68	10	1237	269	914	54	1.68		53.4	53.9	45.0
Western	Wassa Amenfi West	1,297	386	845	66	59	19	34	6	767	188	549	30	1.32		58.9	59.6	45.4
Western	Wassa East	927	307	575	45	36	10	22	4	570	163	382	25	1.26		61.7	62.0	55.7
Western North	Aowin	1,718	504	1,124	90	86	29	51	6	842	191	616	35	1.77		49.0	49.5	38.6
Western North	Bia East	513	163	326	24	21	6	13	2	267	68	193	6	1.33		52.5	53.5	33.3
Western North	Bia West	1071	343	677	51	47	14	29	4	656	182	450	24	1.27		61.1	61.8	46.2

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Western North	Bibiani-Anhwiaso-Bekwai	2,302	580	1,589	133	101	26	65	10	1,431	299	1060	72	1.83	62.2	62.7	52.7	
		693	200	459	34	30	8	20	2	403	95	295	13	1.41	57.8	58.7	39.0	
Western North	Juaboso	1213	337	809	67	58	20	33	5	758	172	552	34	1.80	62.6	63.2	51.2	
Western North	Sefwi-Akontombra	651	196	416	39	25	7	16	2	402	102	279	21	1.25	62.1	62.7	53.2	
Western North	Sefwi-Wiawso	1,575	432	1,058	85	75	21	48	6	857	188	629	40	1.38	54.4	54.7	47.6	
Western North	Suaman	345	110	216	19	17	5	10	2	174	44	123	7	1.15	51.3	52.1	37.2	
National		336,451	96,099	223,616	16,736	14,841	4,255	9,493	1,093	192,938	45,647	139,761	7,530	1.45	57.3	58.0	43.4	



Under the Office of the President

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