

# RWAMPARA DISTRICT LOCAL GOVERNMENT

*Planning Department*

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## POPULATION PROJECTIONS REPORT

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# 2025 – 2050

*Prepared by:*

**Ronald Mutabaazi**

Statistician, Planning Department  
Rwampara District Local Government

*Data Source:*

**Uganda Bureau of Statistics (UBOS)**

*Population Projections 2025–2050, Volume I (July 2025)*

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## 1. Introduction

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Rwampara District, created in 2019 from the former Mbarara District, is one of the districts that comprise the Ankole Sub-Region of Western Uganda. This report presents a comprehensive analysis of the district's projected population from 2025 to 2050, as derived from the **Uganda Bureau of Statistics (UBOS) Population Projections 2025–2050, Volume I**, published in July 2025. The projections are based on the Uganda National Population and Housing Census (NPHC) 2024 and employ cohort-component methodology.

The projections cover all 26 years from 2025 through 2050, providing midyear estimates disaggregated by **sex (male and female)**. This report provides planning intelligence for Rwampara District Local Government to support evidence-based decision-making in health service delivery, education infrastructure, water and sanitation, economic planning, and service area development.

### 1.1 Attribution and Analytical Credit

**Data Ownership:** All population projection figures presented in this report are sourced from the Uganda Bureau of Statistics (UBOS), which is the primary custodian and official producer of population data for Uganda. UBOS holds full data ownership.

**Analytical and Report Authorship:** The extraction, organisation, visualisation, interpretation, and reporting of the Rwampara District-specific projections were conducted by **Ronald Mutabaazi, Statistician, Planning Department, Rwampara District Local Government.**



Figure 1: Key Population Projection Indicators — Rwampara District (2025–2050)

## 2. Demographic Overview

### 2.1 Population Size and Growth

Rwampara District had an estimated midyear population of **168,200 persons in 2025**, comprising 87,430 males (52.0%) and 80,770 females (48.0%). By 2050, the population is projected to reach **253,650 persons**, representing a net increase of **+85,450 persons (+50.8%)** over the 25-year projection period. This translates to an average annual increment of approximately **3,418 persons per year**.

Throughout the entire projection period, males consistently outnumber females, resulting in a sex ratio above 100 (males per 100 females) in every year. The sex ratio ranges from **108.2 in 2025** to **105.9 in 2050**, indicating a gradual narrowing of the male–female gap over time, consistent with demographic convergence patterns observed across Uganda.

### 2.2 Five-Year Milestone Summary

Year	Male	Female	Total	Male %	Female %	Net Growth
2025	87,430	80,770	168,200	52.0%	48.0%	—
2030	95,670	88,620	184,290	51.9%	48.1%	+16,090
2035	104,600	97,330	201,930	51.8%	48.2%	+33,730
2040	113,810	106,400	220,210	51.7%	48.3%	+52,010
2045	122,510	115,140	237,650	51.6%	48.4%	+69,450
2050	130,440	123,210	253,650	51.4%	48.6%	+85,450

Table 1: Rwampara District Population at 5-Year Milestones (2025–2050) | Source: UBOS Population Projections 2025–2050

## 3. Population Trend Analysis

### 3.1 Comprehensive Gender-Disaggregated Trend (2025–2050)

Figure 2 below presents the complete population trajectory for Rwampara District from 2025 to 2050. Each data point on the graph is labelled with the actual projected figure, disaggregated by gender (male and female) and the total population. The trend demonstrates a steady, positive growth trajectory across all population categories.

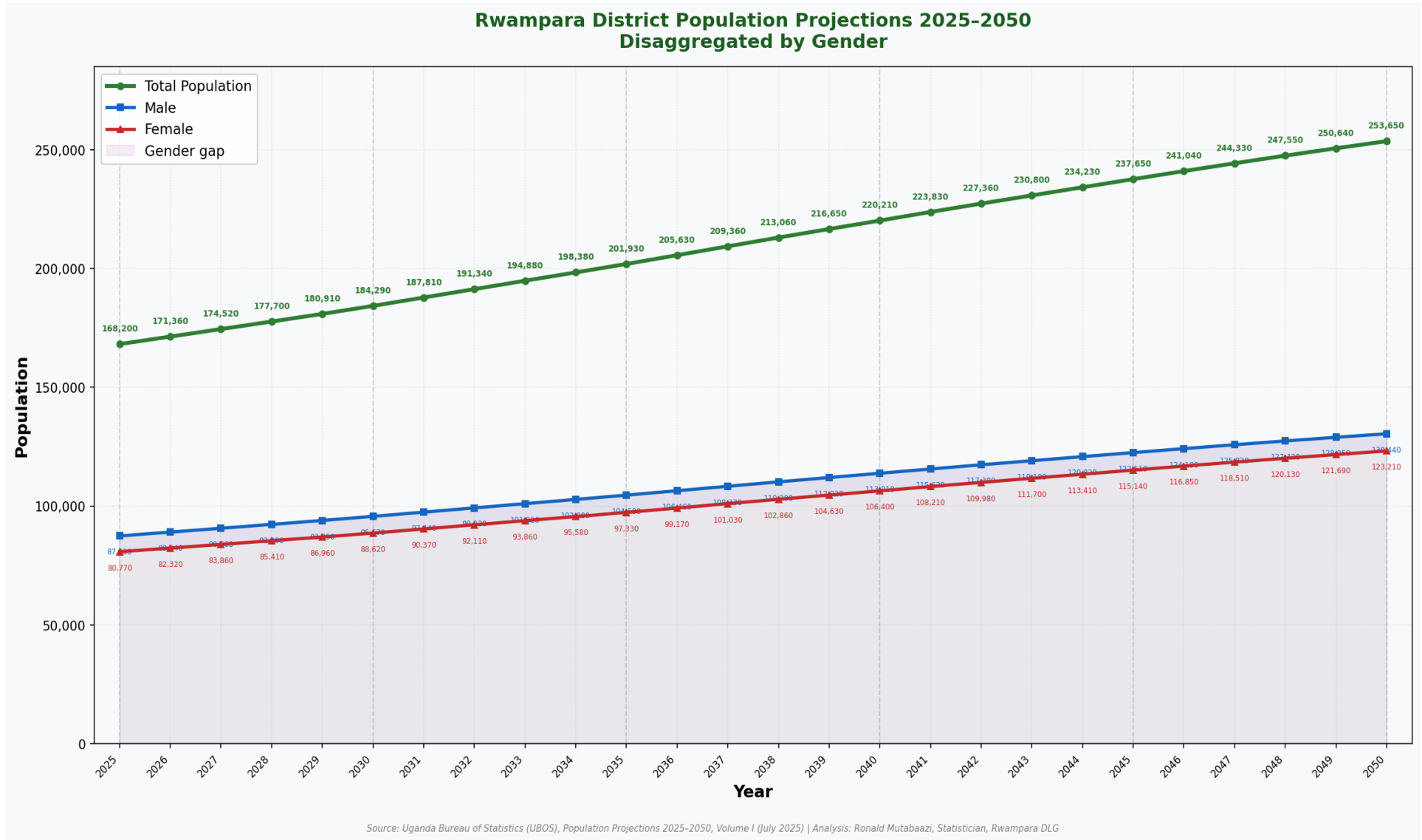


Figure 2: Rwampara District Population Trend 2025–2050 — Gender-Disaggregated with Point Labels | Source: UBOS (2025), Analysis: Ronald Mutabaazi

### 3.2 Five-Year Milestone Comparison

Figure 3 illustrates population levels at 5-year intervals (2025, 2030, 2035, 2040, 2045, 2050), enabling visual comparison of male, female, and total populations at each milestone. The grouped bar format clearly depicts the consistent male–female gap maintained throughout the projection horizon.

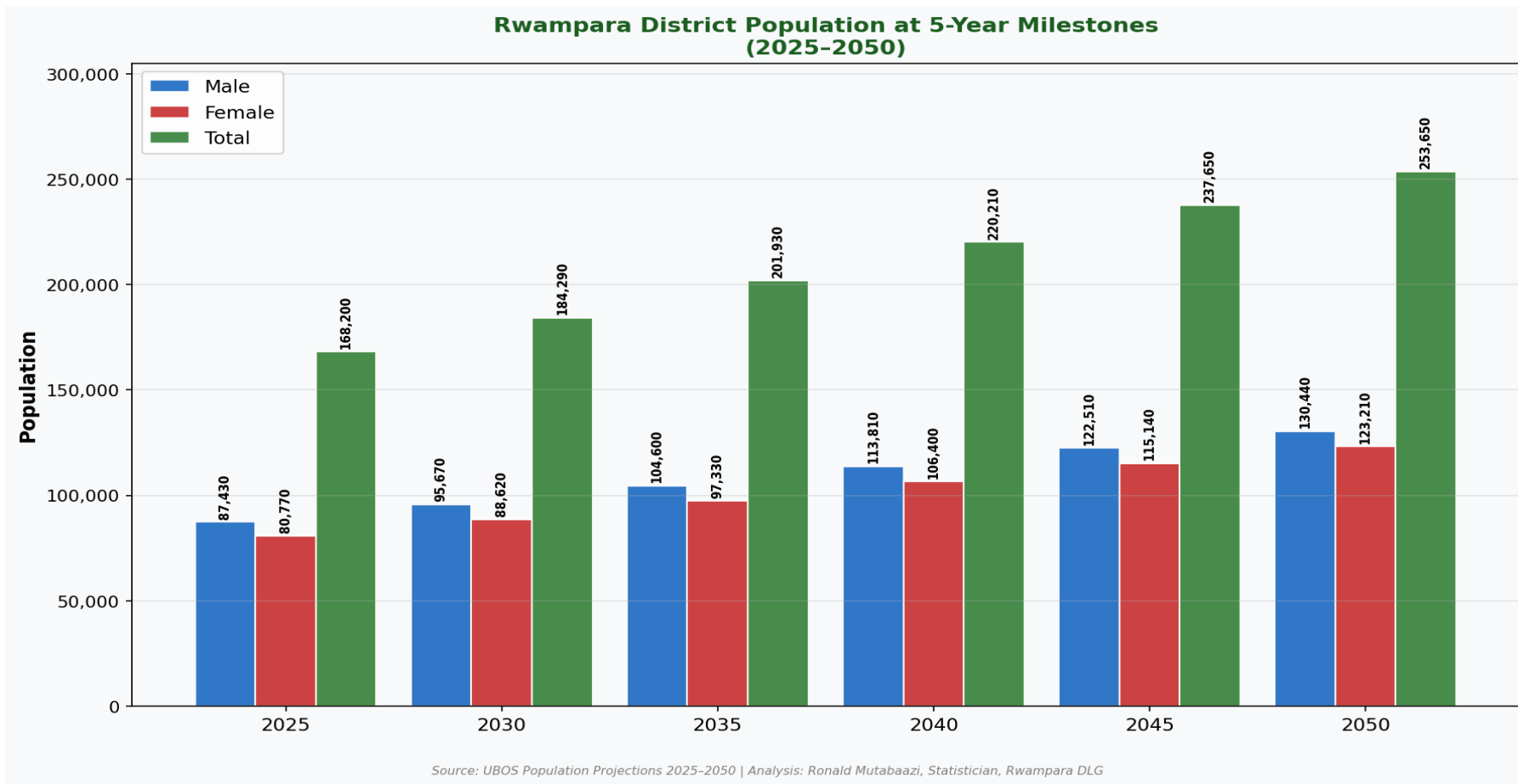


Figure 3: Population at 5-Year Milestones by Gender (2025–2050) | Source: UBOS (2025), Analysis: Ronald Mutabaazi

## 4. Annual Population Growth Analysis

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### 4.1 Annual Population Increment

Figure 4 depicts the year-on-year population increment across the projection period. The annual increase in total population ranges from **3,160 persons (2025–2026)** to a maximum of approximately **3,680 persons** in the mid-period, before gradually declining towards 2050. This slight deceleration in annual absolute growth reflects changing demographic dynamics particularly declining fertility rates consistent with Uganda's national demographic transition.

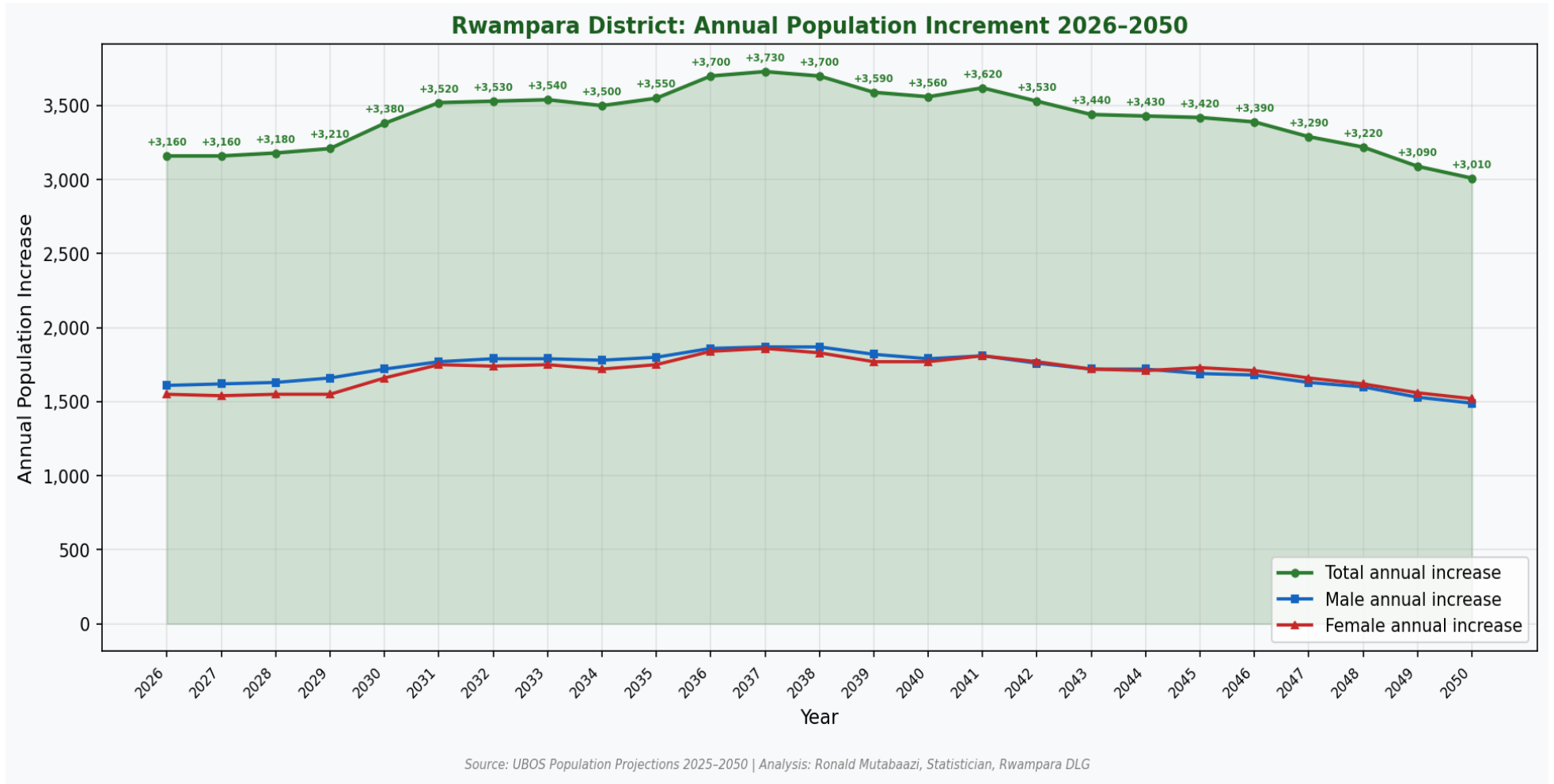


Figure 4: Annual Population Increment by Gender — Rwampara District (2026–2050) | Source: UBOS (2025), Analysis: Ronald Mutabaazi

## 4.2 Sex Ratio Trends

The sex ratio (males per 100 females) is a critical demographic indicator for planning gender-responsive services. Figure 5 shows that Rwampara District maintains a consistently male-dominant sex ratio throughout the projection period. The ratio begins at **108.2 in 2025** and converges gradually to **105.9 by 2050**, reflecting a slow normalisation driven by differential mortality and migration patterns.

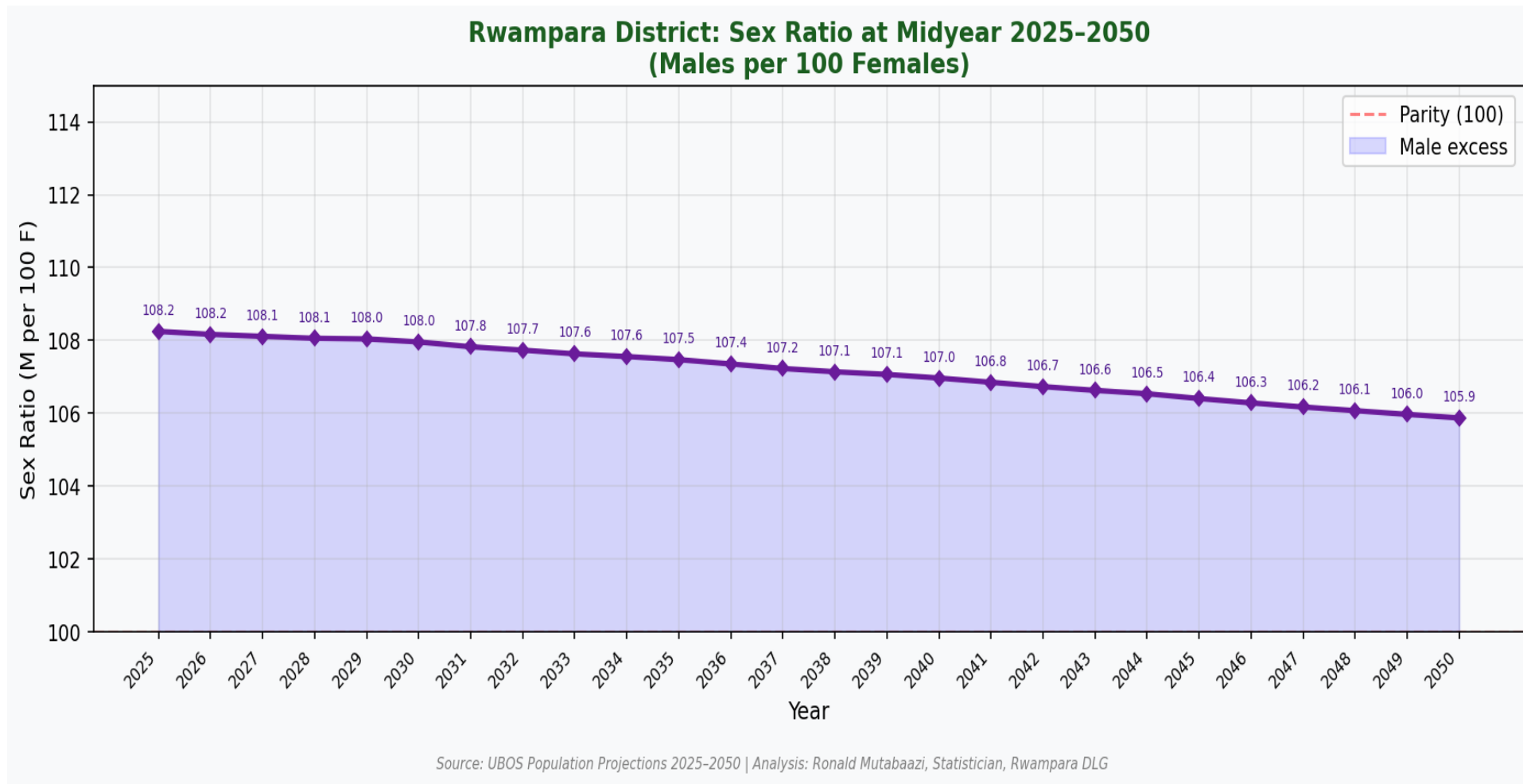


Figure 5: Sex Ratio Trend (Males per 100 Females) — Rwampara District (2025–2050) | Source: UBOS (2025), Analysis: Ronald Mutabaazi

## 5. Complete Annual Population Projections Table

Table 2 presents the full year-by-year population projections for Rwampara District from 2025 to 2050, disaggregated by sex. The sex ratio and annual increment columns are analytically derived from the UBOS base figures by the report author.

Year	Male	Female	Total	Sex Ratio (M per 100 F)	Annual Increase
2025	87,430	80,770	168,200	108.2	—
2026	89,040	82,320	171,360	108.2	+3,160
2027	90,660	83,860	174,520	108.1	+3,160
2028	92,290	85,410	177,700	108.1	+3,180
2029	93,950	86,960	180,910	108.0	+3,210
2030	95,670	88,620	184,290	108.0	+3,380
2031	97,440	90,370	187,810	107.8	+3,520
2032	99,230	92,110	191,340	107.7	+3,530
2033	101,020	93,860	194,880	107.6	+3,540
2034	102,800	95,580	198,380	107.6	+3,500
2035	104,600	97,330	201,930	107.5	+3,550
2036	106,460	99,170	205,630	107.4	+3,700
2037	108,330	101,030	209,360	107.2	+3,730
2038	110,200	102,860	213,060	107.1	+3,700
2039	112,020	104,630	216,650	107.1	+3,590
2040	113,810	106,400	220,210	107.0	+3,560
2041	115,620	108,210	223,830	106.8	+3,620
2042	117,380	109,980	227,360	106.7	+3,530
2043	119,100	111,700	230,800	106.6	+3,440
2044	120,820	113,410	234,230	106.5	+3,430
2045	122,510	115,140	237,650	106.4	+3,420
2046	124,190	116,850	241,040	106.3	+3,390
2047	125,820	118,510	244,330	106.2	+3,290
2048	127,420	120,130	247,550	106.1	+3,220
2049	128,950	121,690	250,640	106.0	+3,090
2050	130,440	123,210	253,650	105.9	+3,010

Table 2: Rwampara District Annual Midyear Population Projections 2025–2050 | Source: UBOS Population Projections 2025–2050, Table 5 | Sex Ratio & Annual Increment: Ronald Mutabaazi

## 6. Planning Implications

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### 6.1 Health Services

With total population growing by over 85,000 persons by 2050, Rwampara District will need substantially expanded health infrastructure. The growing proportion of population will increase demand for **maternal health services, immunisation, and communicable disease control**. Gender-disaggregated projections support planning of reproductive health services and antenatal care coverage targets.

### 6.2 Education Infrastructure

Population growth will generate increased demand for pre-primary, primary, and secondary school enrolment. Planning for **new classroom construction, teacher recruitment, and school feeding programmes** should be guided by the projected annual increments, particularly in rapidly growing sub-counties.

### 6.3 Water, Sanitation and Hygiene (WASH)

Rising population necessitates expansion of safe water coverage and sanitation facilities. By 2050, an additional **85,450 persons** will require access to water and sanitation services, reinforcing the need for new borehole development, piped water extension, and latrine construction programmes.

### 6.4 Economic and Revenue Planning

Local revenue projections and economic development plans should factor in the growing labour force. District development plans (DDPs), workplans, and annual budgets should be calibrated against the **projected population base for each planning year**, ensuring service delivery ratios remain within acceptable standards.

## 7. Conclusions

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Rwampara District is on a steady population growth trajectory, projected to increase from **168,200 in 2025 to 253,650 in 2050** — a 50.8% increase over 25 years. Males consistently outnumber females throughout the period, with the sex ratio gradually converging toward parity. Annual population increments are relatively stable, averaging approximately 3,418 persons per year.

These projections, drawn from UBOS's authoritative national population statistics, provide the Planning Unit of Rwampara District Local Government with a reliable demographic foundation for

evidence-based resource planning, infrastructure development, and service delivery optimisation across all sectors.

## **Recommendations**

1. Integrate these projections into the Rwampara District Development Plan (DDP III) and annual budget frameworks for FY 2026/2027 onwards.
2. Use gender-disaggregated figures to set gender-responsive targets for health, education, and WASH sector planning.
3. Share these projections with sub-county technical planning committees to ensure local-level planning reflects the district's growth trajectory.
4. Update projections as new UBOS data releases become available and upon completion of the next population census cycle.

## References

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**Uganda Bureau of Statistics (UBOS).** (2025, July). *Population Projections 2025–2050, Volume I.* The Republic of Uganda. Kampala, Uganda: UBOS.

Note: This report was compiled and authored by Ronald Mutabaazi, Statistician, Planning Unit, Rwampara District Local Government, May 2026. UBOS is the sole owner of the underlying population data.