Datasource:

Demographic and Health Survey (DHS) - 2025

Period:

June to November, 2025

Electricity coverage

Electricity coverage refers to the proportion of households with access to electricity. This indicator provides information on household access to electricity as a basic household amenity. At least 70% of households in the Eastern Province have access to electricity, compared with 74 % at the national level. However, the results show considerable disparities between districts within the Eastern Province. Rwamagana and Bugesera Districts recorded the highest number of households with electricity (79% and 72 %, respectively), while Ngoma District registered the lowest, at only 56%. In comparison with the RDHS 2019-20, Kayonza District has steadily improved from 28% to 67%. At the provincial level, electricity coverage rose from 43% to 70% over the same period. Overall, electricity coverage has increased across all districts in the Eastern Province over the past five years.

Household durable goods

Regarding radio possession, defined exclusively as standalone radio sets, 42% of households in the Eastern Province own a radio, compared with 44% at the country level. Ownership varies considerably across the Eastern Province, ranging from 31% in Ngoma District to 53% in Rwamagana District, which recorded the highest proportion. Mobile telephone ownership is reported by 82% of households in the Eastern Province, while the national level is 84%. Households in Rwamagana and Bugesera Districts (86% and 88%, respectively) are more likely to own a telephone than those in Kirehe and Ngoma Districts (74% and 75%, respectively). At the provincial level, 13% of households own a television, compared with 15% at the national level. Rwamagana District records the highest television ownership rate of 17%, while Kirehe District reports the lowest rate with 5%. Computer ownership remains limited in the Eastern Province, with only 3% of households owning computers, compared to 5% at the national level. Across all districts, computer

ownership is very low, ranging from 6% in Kayonza District to 1% in Kirehe District.

Access to drinking water

Access to drinking water is assessed based on the distance and time required for households to obtain drinking water. The indicators distinguish between water obtained on the premises, obtained within specified distances, and water collection according to round-trip travel time.At least 16% of households in the Eastern Province have drinking water available on their premises, compared with 24% at the national level. A higher proportion of households in this province (43%) spend more than 30 minutes obtaining drinking water, compared to (33%) at the national level. At the district level, Bugesera District recorded the highest proportion of households with water on the premises (23%), while Kirehe District registered the lowest (9%). Conversely, Kirehe had the highest proportion of households obtaining water within 30 minutes or less (56%), whereas Bugesera had the highest proportion of households spending more than 30 minutes on water collection (53%).

Sanitation services

Sanitation service level classifies the de jure population according to the type and level of sanitation service available. The categories include basic sanitation(Use of improved facilities that are not shared with other households), limited sanitation (Use of improved facilities shared by two or more households), unimproved sanitation(Use of pit latrines without a slab or platform, hanging latrines, or bucket latrines), and open defecation (Disposal of human feces in fields, forests, bushes, open bodies of water, beaches, or other open spaces or with solid waste), allowing the assessment of disparities in access to sanitation services. At least 71% of the dejure population in the Eastern Province had access to basic sanitation services, compared to 71% at the national level. The province had a lower proportion with limited sanitation services (12%) than the national level (15%), but higher proportions using unimproved services (15%) and practicing open defecation (2%), compared to 12% and 2% nationally, respectively.

Reference documents (PDF)

- RDHS 2025 DISTRICTS PROFILE_ EASTERN PROVINCE_ Final.pdf (pdf, 2.8 MB)
  LAST UPDATED: 30 Sep 2026

Data source

Demographic and Health Survey (2025)

Eastern Province

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