

STATEMENT FOR DATA USERS
Public use sample of the 2022
Population and Housing Census of Rwanda

The Public Use Sample is Ten Percent (10%) Equal probability sample selected from the Private households as enumerated in the 2022 Census. Only resident household members are considered. This means that the resident population counted in institutions is exempted. The Sample file is organized in such a way that each Private household is a “case” and each household member is a “record”.

The Sample enables users to carry out analysis on the resident population as well as the households (housing characteristics). For the later analysis the user has to select the Head of the Household (i.e. declare if p02=1). The Housing characteristics (H variables) are repeated for each household member.

The sample variables match exactly with the Census Questionnaire. If users are interested in the description of the 4-digit codes they must refer to ISCO 2008 Manual and ISIC Revision 4 Manual that are published at NISR website (www.statistics.gov.rw).

Since the sample is self weighted the user may produce estimates (percentages, averages, ratios) using the data directly (un-weighted). However the weighted analysis must be followed if the user is interested in estimating totals, e.g. Total number of population in each province. For this, we have included 2 Weights:

1. **HH_weight:** For the Households Weight
2. **Pop_weight:** For the Population Weight

Data analysis can be done up to the sector level only using this public use sample of 2022 census.

Examples:

Table 1: Distribution of resident Population by sex

Sex	Unweighted Population		Weighted Population	
	Count	Percent	Count	Percent
Male	631,543	48.1	6,366,943	48.1
Female	681,472	51.9	6,878,810	51.9
Total	1,313,015	100	13,245,753	100

Table 2: Distribution of the population by province

Province	Unweighted Population		Weighted Population	
	Count	Percent	Count	Percent
City of Kigali	172,055	13.1	1,745,519	13.2
Southern Province	296,932	22.6	3,002,638	22.7
Western Province	287,298	21.9	2,896,395	21.9
Northern Province	203,425	15.5	2,038,511	15.4
Eastern Province	353,305	26.9	3,562,690	26.9
Total	1,313,015	100	13,245,753	100

Table 3: Distribution of Households by Province

Province	Unweighted Households		Weighted Households	
	Count	Percent	Count	Percent
City of Kigali	48,872	14.74	488,316	14.75
Southern Province	76,121	22.96	759,360	22.94
Western Province	67,244	20.28	671,050	20.28
Northern Province	50,710	15.29	505,989	15.29
Eastern Province	88,659	26.74	884,977	26.74
Total	331,606	100	3,309,692	100