

STATEMENT FOR DATA USERS

Public use sample of the 2012

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 2012 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.

Although the sample variables match exactly with the Census Questionnaire, three additional created variables are included for the user convenience. They are 1- Age Grouping (5-year grouping); 2-Occupation (Highest level of ISCO classification) and 3- Economic Activity (Highest level of ISIC classification). The Three grouped variables correspond respectively to initial census variables P05, P25 and p27. The Variables of P25 and P27 are merely 4-digit codes without labels. 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. Data analysis can be done up to the district level only using this public use sample of 2012 census.

Examples:

Table 1: Distribution of resident Population by sex

Sex	Number	Percent
Male	498302	48.0
Female	540067	52.0
Total	1038369	100.0

Table 2: Distribution of Private Households by province

Province	Number	Percent
Kigali City	28665	11.8
Southern Province	60364	24.9
Western Province	54345	22.4
Northern Province	39165	16.2
Eastern Province	59922	24.7
Total	242461	100.0