

South Africa - OHS-LFS Consistent Series Weights 1994-2007

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Sampling

No content available

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
1994	2007	N/A

Data Collection Mode

Face-to-face [f2f]

Data Processing

No content available

Data Appraisal

Other forms of Data Appraisal

The purpose of survey weights is to inflate the sample to represent the entire population. These weights therefore play an important role in creating consistent aggregates over time. Statistics South Africa's (StatsSA) household and person weights are not simple design weights i.e. inverse inclusion probability weights. The weights presented in the StatsSA National Household surveys are the design weight post-stratified to external population totals. Since the data are cross sectional the intention of the post-stratification adjustment is to produce best estimates of the population given the information available at the time and temporal consistency is not considered. These cross entropy weights have been provided to render the OHS and LFS series consistent over time.

The original cross entropy weights created by Nicola Branson did not include weights for OHS 1996. These have now been created by DataFirst, using a later version of the OHS 1996 data provided by Statistics South Africa.

File Description

Variable List

Related Materials

Technical documents

Re-weighting South African National Household Survey Data to create a consistent series over time: A Cross Entropy Estimation Approach

Title	Re-weighting South African National Household Survey Data to create a consistent series over time: A Cross Entropy Estimation Approach
Author(s)	Nicola Branson
Country	South Africa
Language	English
Description	This is a paper detailing the project undertaken by Nicola Branson to design weight to make the OHS and LFS a more consistent series.
Filename	2008-princeton-paper-81360.pdf

Calibrating StatsSA's National Household Survey weights to a consistent series over time

Title	Calibrating StatsSA's National Household Survey weights to a consistent series over time
Country	South Africa
Language	English
Description	This paper describes the project to design cross-entropy weights for the OHS and LFS.
Filename	Calibrating StatsSA's Survey Weights-v2.pdf

Other materials

Provincial output tables

Title	Provincial output tables
Country	South Africa
Language	English
Description	This is a zipped excel file of provincial tables used in the project.
Filename	ProvOutput_051129.zip

Cross Entropy Weights do-files (Stata programs)

Title	Cross Entropy Weights do-files (Stata programs)
Country	South Africa
Language	English
Description	This is a zipped folder containing the syntax files for the cross-entropy weights.
Filename	Cross Entropy Weights-do files-v1.1.zip
