

## Domestic Tourism Survey (DTS) 2009

Thank you for choosing the DTS 2009 unit records.  
We hope that you will find this product useful.

### 1. GENERAL INFORMATION

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This file sets out the information that you will need to access the data provided.

In order to process and analyse the data, users should be in possession of appropriate software that can handle very large datasets. Users can contact Stats SA for advice in this regard if necessary.

The files essential for accessing the data are provided in text format. Other files with relevant information have been provided in Word and PDF. If you do not have software appropriate for this format, please contact Stats SA and paper copies will be forwarded to you.

Users can later access, explore and download the micro data in various formats, i.e. SAS, SPSS, Stata, etc. as well as the metadata from StatsOnline at [www.statssa.gov.za](http://www.statssa.gov.za). Click on 'Interactive data' then "Nesstar".

### 2. CONTENTS OF CD

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#### 2.1 Data

This directory contains the data files in ASCII format:

- Person.txt
- Section1.txt
- Daytrip.txt
- Overnight.txt

#### 2.2 Metadata

The files and the corresponding sections of the questionnaire are as follows:

- |             |                           |
|-------------|---------------------------|
| • Person    | Data from Flap            |
| • Section1  | Data from Section 1       |
| • Daytrip   | Data from Section 2 and 3 |
| • Overnight | Data from Section 4 and 5 |

#### 2.3 Record layouts

The record layouts contain information about the short description, start position and length of each variable in all the files.

Variable names, which are also supplied for convenience, are the ones used internally within Stats SA.

The Metadata should be consulted for more detail descriptions of the variables.

#### 2.4 Questionnaire

This directory contains the following sections in PDF format:

- The Cover page contains particulars of households, response details, field staff information, result codes, etc. (This information is not contained in the data supplied)

- The Flap covers demographic and tourism information, etc.
- Section 1 covers information regarding trips undertaken by the members of the household.
- Section 2 and 3 cover information on domestic day trips undertaken by the members of the household.
- Section 4 and 5 cover information on domestic overnight trips undertaken by the members of the household.

## **2.5 Statistical release**

This directory contains the statistical release in PDF format.

## **3. REQUIREMENTS**

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The following minimum hard drive space is required:

- |                 |         |
|-----------------|---------|
| • Data          | 7.23 Mb |
| • Questionnaire | 0.6 Mb  |
| • Metadata      | 9.5 Mb  |
| • Other         | 1.62 Mb |

## **4. DESIGN OF THE SAMPLE**

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The sample design for the DTS 2009 was based on a master sample (MS) that was originally designed for the Quarterly Labour Force Surveys (QLFS) and was used for the first time for the DTS in 2009. This MS is shared by the QLFS, GHS, Living Conditions Survey (LCS) and the Income and Expenditure Surveys (IES).

The sample design for the DTS P03522009 was based on a master sample (MS). The master sample used a two-stage, a stratified design with probability-proportional-to-size (PPS) sampling of PSUs from within strata, and systematic sampling of dwelling units (DUs) from the sampled primary sampling units (PSUs). A self-weighting design at provincial level was used and MS stratification was divided into two levels. Primary stratification was defined by metropolitan and non-metropolitan geographic area type. During secondary stratification, the Census 2001 data were summarised at PSU level. The following variables were used for secondary stratification; household size, education, occupancy status, gender, industry and income.

Altogether approximately 3 000 PSUs were selected. In each selected PSU a systematic sample of ten dwelling units was drawn, thus, resulting in approximately 30 000 dwelling units. All households in the sampled dwelling units were enumerated.

## **5. SAMPLING WEIGHTS AND ADJUSTMENT FOR NON-RESPONSE**

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- Sampling weights are calculated as the inverse of the respective selection probabilities.
- After field operation, sample weights are adjusted for unit non-response.
- The adjusted weights are then benchmarked to the marginal totals as provided by the Demographic Analysis component of Stats SA.

## **7. COPYRIGHT NOTICE AND DISCLAIMER**

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## **8. CONTACT DETAILS**

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Please do not hesitate to contact Stats SA User Information Services for additional information or queries:

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