



Eighth Management Seminar for the Heads of National Statistical Offices in Asia and Pacific, 3-5 November 2009 New Delhi, India

by

D.B.P.S. Vidyaratne, Sri Lanka



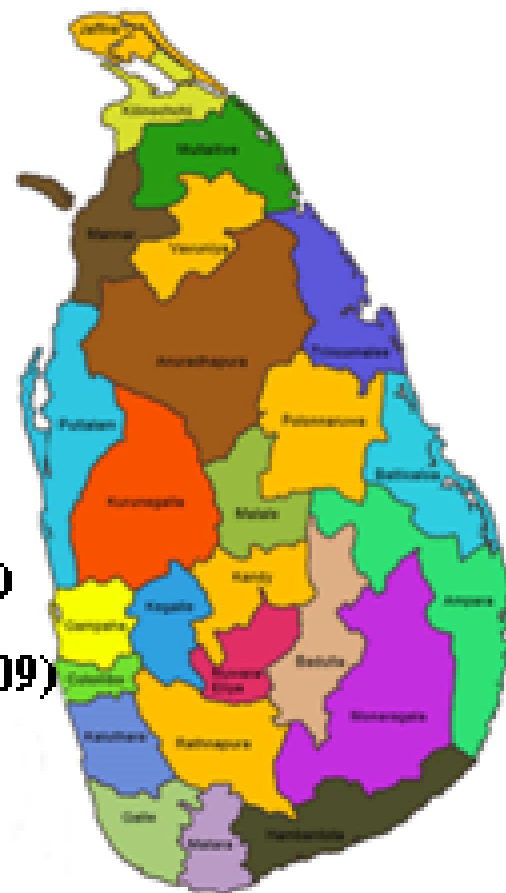
Contents

- Sri Lanka in a nutshell
- National Statistical System (NSS)
- Department of Census and Statistics (DCS)
- Micro data Dissemination Policy and Process of DCS
- Accelerated Data Program (ADP)

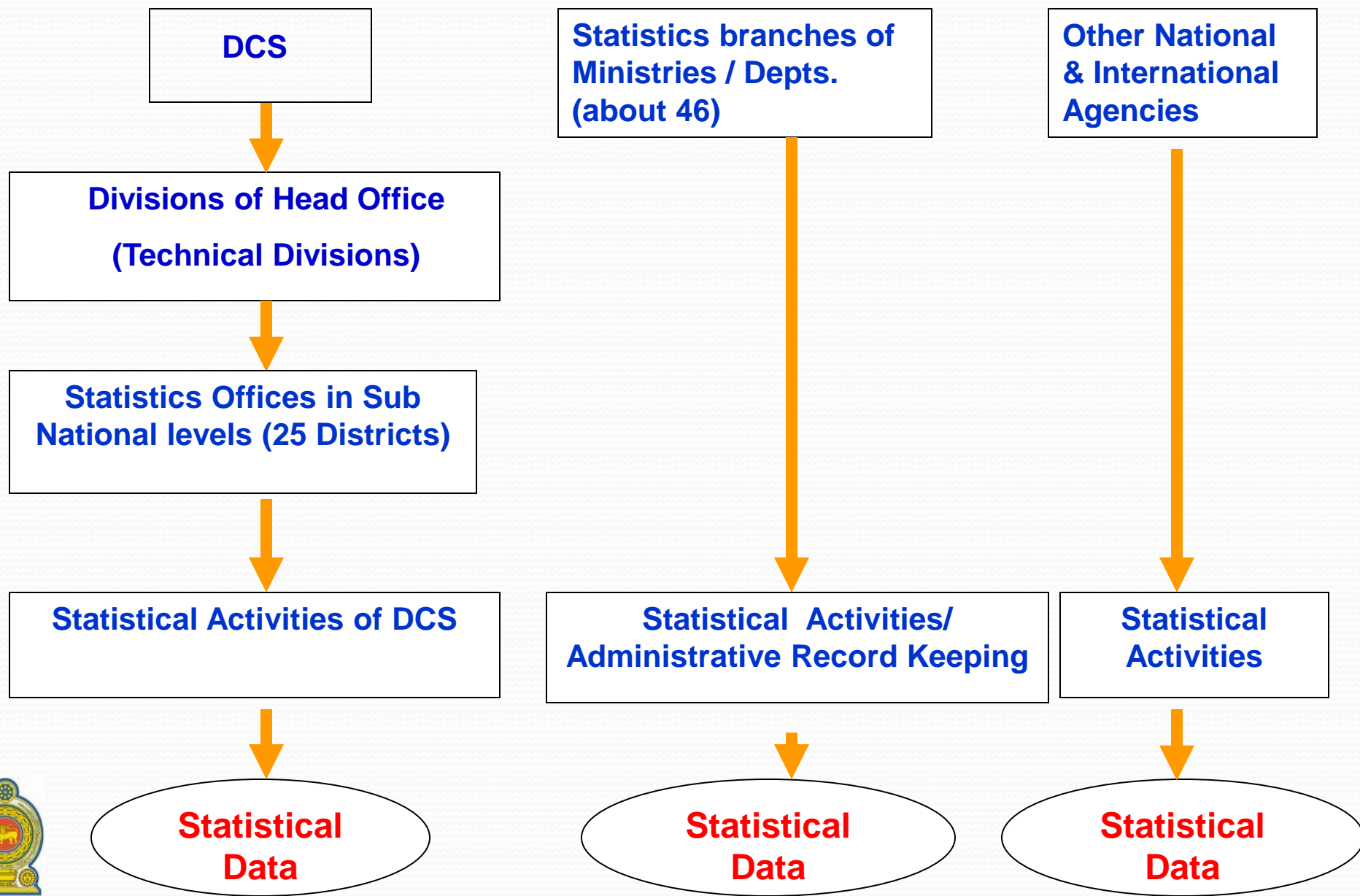


Sri Lanka in a nutshell

- Population 20 million
- Literacy rate
 - Male 92.8 (2nd Q 2009)
 - Female 90.3 (2nd Q 2009)
- Unemployment rate
 - Male 4.7 (2nd Q 2009)
 - Female 9.1 (2nd Q 2009)
- Poverty headcount ratio – 15.2 (2006/07)
- Primary school attendance rate
 - Male 97.5
 - Female 97.4 (2006/07)



National Statistical System (NSS)



Department of Census and Statistics (DCS)

Department of Census and Statistics (DCS) is the National Statistical Office (NSO) mainly responsible for collecting, compiling and disseminating relevant, reliable and up-to-date statistical information.

Contd..



Department of Census and Statistics (DCS)

Censuses and Surveys Conducted by DCS in the past 20 years (from 1989 to date)

- **Censuses**

 - Population and Housing 2001

 - Agriculture 2002

 - Industries 2004

 - Public & Semi Government Sector Employment 1990, 1994, 1998, 2002, 2006

- **Sample Surveys**

 - Quarterly Labour force 1990 – 2009 each quarter

 - House hold Income & Expenditure 1990/91, 1995/96, 2002, 2006

- **Crop Estimation Survey of Paddy – two agricultural seasons 1989 - 2009**

- **Crop Estimation Survey of Big Onion 1997-2009**



Department of Census and Statistics (DCS)

Censuses and Surveys Conducted by DCS in the past 20 years.

- **Sample Surveys**

Demography and Health Survey 1993, 2000, 2006

Annual Survey of Industries 1989 to 2009 (annually)

Annual Survey of Construction Industries 1989 to 2008 (annually)

Computer Literacy Survey 2002, 2006

- **Other Data**

National Accounts 1989 to 2009 (each quarter)

Weekly retail prices 1989 to 2009 (weekly)

Highland Crops 1989 to 2008 (annually)

Cost of Production of Tea 1989 to 2009 (annually)

Cost of Production of Rubber 1989 to 2009 (annually)



Department of Census and Statistics (DCS)

**Census, Surveys and other administration data conducted/
derived by Statistics units of other Ministries and Departments
in the last 20 years**

- **Annual School Census** - (1996 – 2008) - **Conducted by Statistics unit of the Ministry of Education**

 - **Birth Statistics** - (1989 – 2008)
 - **Death Statistics** - (1989 – 2008)
 - **Marriages Statistics** - (1989 – 2008)
- } **Statistics unit of the Registrar Generals Department (using administrative data)**
-
- **Vehicle Registration** - (1989 - 2009) - **Statistics unit of the Registrar of Motor Vehicles (using administrative data)**



Department of Census and Statistics (DCS)

**Census, Surveys and other administration data conducted/
derived by Statistics units of other Ministries and Departments
in the last 20 years**

- **Police Road Accidents** - (1989 – 1994) - **Statistics unit of the Department of Police (using administrative data)**
- **Custom Data** - (1989 – 2008) - **Statistics unit of Sri Lanka Customs (using administrative data)**
- **Health Statistics** - (1989-2008) - **Statistics unit of the Ministry of Health (using administrative data)**
- **Prison Statistics** - (1989-2008) - **Statistics unit of the Department of Prisons (using administrative data)**



Department of Census and Statistics (DCS)

**Census, Surveys and other administration data conducted/
derived by Statistics units of other Ministries and Departments
in the last 20 years**

- **Fisheries Statistics** - (1989-2008) - **Statistics unit of the Ministry of Fisheries Aquatic Resources (using administrative data)**
- **Central Bank Publications** - **The consumer finances and socio economic survey report 2003/04**
 - **Economic and Social Statistics of Sri Lanka 2007**



Department of Census and Statistics (DCS)

Advanced data released calendar of DCS

- The data users are informed in advance when survey/census/other statistics are released
- Advanced data release calendar of DCS is published on DCS web site.

Advance Data Release Calendar
Department of Census and Statistics Sri Lanka

Department of Census and Statistics (DCS) releases selected statistical information including certain census and survey reports on pre announced dates as shown in the following Advance Data Release Calendar (ADRC). Any revisions to these dates will be informed to the users by published revised dates in the ADRC at least two weeks before the scheduled dates given in the calendar. The objective of the ADRC is to let data users know when the data will be released by the DCS and to make all data accessible to all parties at the same time. DCS mainly disseminates data either publishing in the department's website or by printed reports. Dates for these two data dissemination channels are given in this calendar. Dates are decided for one year at a time.

Last Updated: 18th August 2009

No.	Periodicity	Name of the release	Date of release	
			Through the web	In hard copies
A. Agriculture Statistics				
1	A	Paddy Statistics - Maha season - 2008/2009 - First Forecast	15.01.2009	15.01.2009 (Released)
2	B	Paddy Statistics - Maha season - 2008/2009 - Provisional Estimate	15.06.2009	15.06.2009
3	B	Paddy Statistics - Maha season - 2008/2009 - Final Estimate	22.07.2009	15.09.2009
4	B	Paddy Statistics - Yala Season - 2009 - First Forecast	22.07.2009	22.07.2009
5	B	Paddy Statistics - Yala Season - 2009 - Provisional Estimate	15.10.2009	15.10.2009
6	B	Paddy Statistics - Yala Season - 2009 - Final Estimate	30.12.2009	28.02.2010
7	B	Paddy Statistics - Maha Season - 2009/2010 - First Forecast	25.01.2010	25.01.2010
8	B	Paddy Statistics - Maha season - 2009/2010 - Provisional Estimate	15.05.2010	15.05.2010
9	B	Paddy Statistics - Maha season - 2009/2010 - Final Estimate	15.07.2010	15.09.2010
10	A	Food Balance Sheet - 2008	15.07.2009	30.07.2009



Department of Census and Statistics (DCS)

Dissemination Methods used

- Survey Reports, CD's
- Dissemination workshops
- Press conferences
- Web site
- Library
- Microdata laboratory
- National Data Archive
- Releasing microdata files according to the Data Dissemination Policy of DCS



Department of Census and Statistics (DCS)

Web updating team was formed by DCS representing all technical divisions in order to disseminate latest information.

Contact Details of the Members o - Windows Internet Explorer

http://www.statistics.gov.lk/webdev/contact.asp

File Edit View Favorites Tools Help

mywebsearch Serial Number DivisionCoordinate Search Smiley Central Cursor Mania

MULTIMEDIA Search New TOP Play Now All Games RapC...

Favorites Suggested Sites Web Slice Gallery

Contact Details of the Members o

Last Updated: 7th April 2009

**Contact Details of the Members of Web Development Committee
Department of Census and Statistics**

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				Office	Mobile	
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Department of Census and Statistics (DCS)

DCS has taken steps to make other data producers/ data users to use the same codes/classifications, used in Population and Housing Census conducted by DCS.

- **Classifications**
 - **Industry**
 - **Occupation**

- **Administration area codes**
 - **Province**
 - **District**
 - **Divisional Secretary Division (Sub District)**
 - **Grama Niladari Division (lowest level)**

Published these in DCS website. So that other users can make use of these to have a uniform system in Sri Lanka.

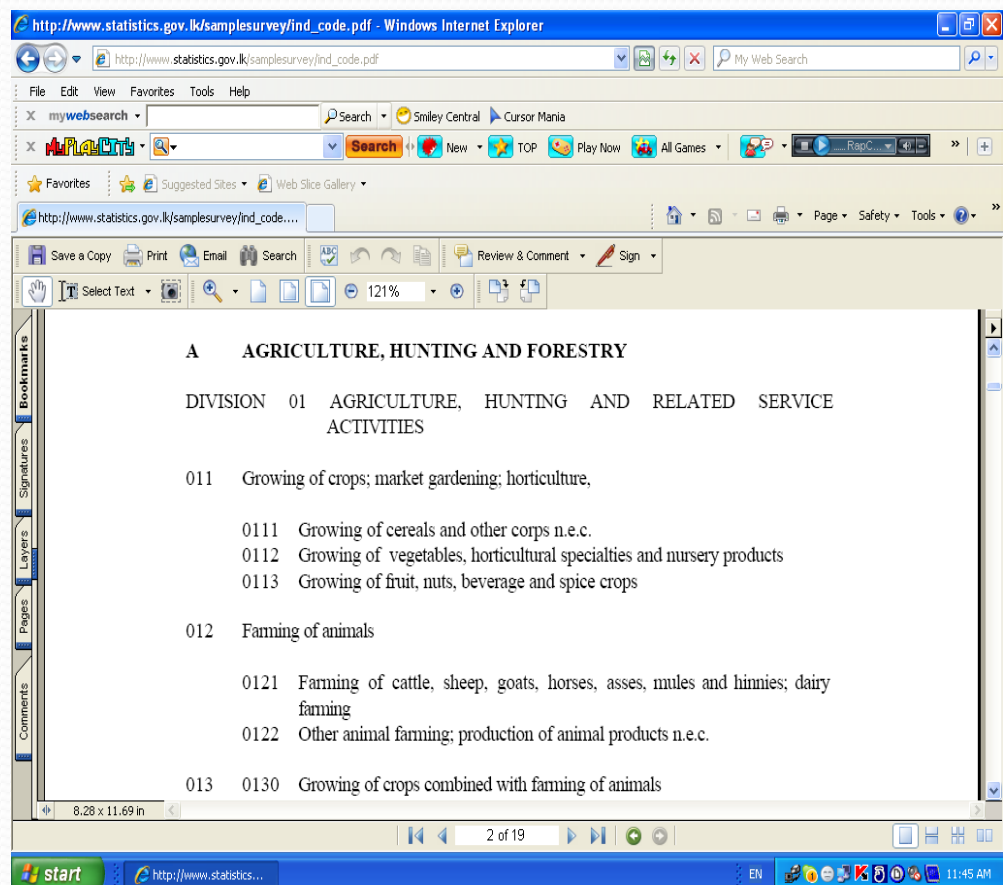
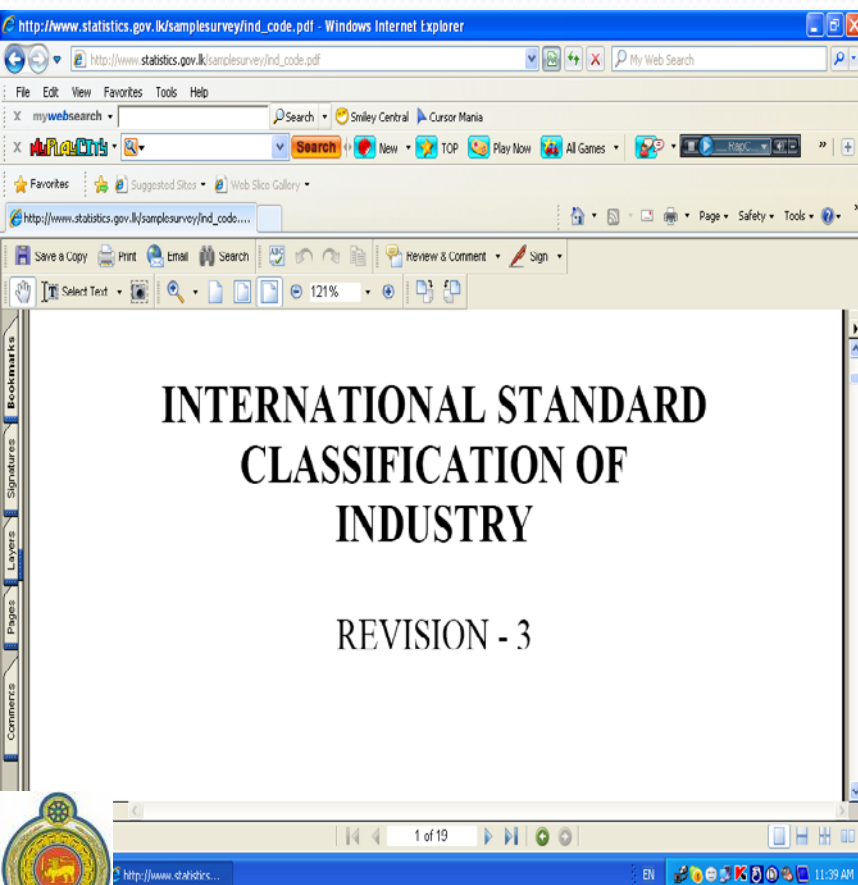


Department of Census and Statistics

(DCS)

Classifications

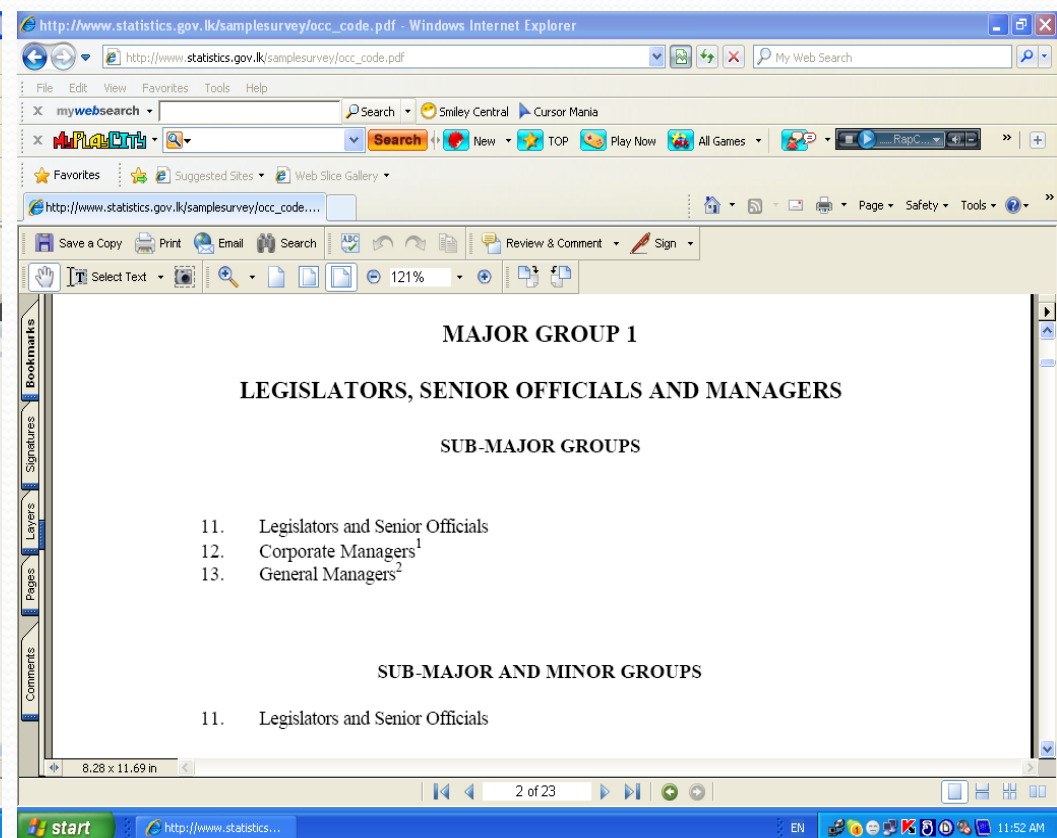
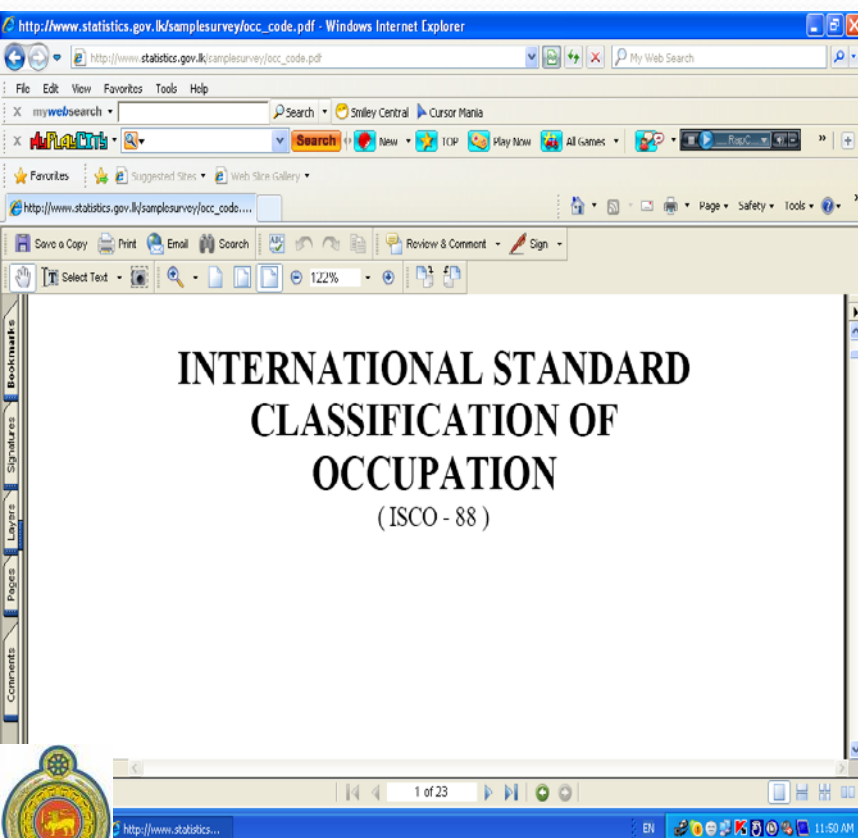
Industry



Department of Census and Statistics (DCS)

Classifications

Occupation



Department of Census and Statistics (DCS)

Administration area Census Codes, Provinces

**Census Codes of Administrative Divisions
Sri Lanka 2001**

These documents are in "pdf" format. "Acrobat Reader" software is required to view these publications. If it is not already installed in your machine you can get it freely downloaded from adobe website.

- [1. INTRODUCTION](#)
- 2. CENSUS CODES**
 - [Western Province](#)
 - [Central Province](#)
 - [Southern Province](#)
 - [Northern Province](#)
 - [Eastern Province](#)
 - [North Western Province](#)
 - [North Central Province](#)
 - [Uva Province](#)
 - [Sabaragamuwa Province](#)

Department of Census and Statistics
P O Box 663, Colombo, Sri Lanka - Telephone: +94 112675207, Fax: 2697594 - Email: information@statistics.gov.lk

Province & District	Code	DS Division	Code	G.N. Division	No.	Code
Western - Colombo	11	Colombo	03	1	Sammanthranapura	- 005
Western - Colombo	11	Colombo	03	2	Mattakkuliya	- 010
Western - Colombo	11	Colombo	03	3	Modara	- 015
Western - Colombo	11	Colombo	03	4	Madampitiya	- 020
Western - Colombo	11	Colombo	03	5	Mahawatta	- 025
Western - Colombo	11	Colombo	03	6	Aluthmawatha	- 030
Western - Colombo	11	Colombo	03	7	Lunupokuna	- 035
Western - Colombo	11	Colombo	03	8	Bluemendhal	- 040
Western - Colombo	11	Colombo	03	9	Kotaliena East	- 045
Western - Colombo	11	Colombo	03	10	Kotaliena West	- 050
Western - Colombo	11	Colombo	03	11	Kochchikade North	- 055
Western - Colombo	11	Colombo	03	12	Jinthupitiya	- 060
Western - Colombo	11	Colombo	03	13	Masangasweediya	- 065
Western - Colombo	11	Colombo	03	14	New Bazaar	- 070
Western - Colombo	11	Colombo	03	15	Grandpass South	- 075



Department of Census and Statistics (DCS)

Administration area

Districts, DS Divisions, GN Divisions

District	DS division	No. of GN Divisions
Colombo	Colombo	35
	Kolonnawa	46
	Kaduwela	57
	Homagama	81
	Hanwella	68
	Padukka	46
	Maharagama	41
	Jayawardanapura Kotte	20
	Thimbirigasyaya	20
	Dehiwala - Mount Lavinia	15
Gampaha	Rathmalana	13
	Moratuwa	42
	Kesbewa	73
	Total	557
	Negombo	39
	Katana	79
	Divulapitiya	123
	Mirigama	149
	Minuwangoda	121
	Wattala	46
Ja-Ela	57	
Gampaha	101	
Total	151	



Micro Data Dissemination Policy and Process of DCS

- Micro data will be released for public use without identifications.
- Currently released free of charge .
- **Eligible requesters** – Govt. Institutions, Universities, Students, and International Agencies.

Contd...



Micro Data Dissemination Policy and Process of DCS

- **Step 1** - The data requester fills agreement form (DR. 1) Attaches Study proposal and Submits to DCS
- **Step 2** - DCS determines the degree of acceptability of the request based on the confidentiality nature / Intended purpose of the data. Approves/rejects the request.
- **Step 3** - On Approval a 25% anonymised sample file will be released to produce a draft report.



Micro Data Dissemination Policy and Process of DCS

- **Step 4** – The draft report is studied by DCS and the total anonymised dataset is released provided the conclusions in the draft do not contradict the already published facts and level of desegregation complies with the sampling errors. (This is done to avoid certain researchers publishing data at lower disaggregated levels without considering the sampling error associated with it and making wrong (conclusions).

Step 5 – The requester submits the final report to DCS and seeks approval to publish it.



Accelerated Data Program (ADP)

- This is a Project launched by DCS in collaboration with WB/ PARIS 21 in 2007.

Contd..



Accelerated Data Program (ADP)

ADP Tasks.....

Task 1 :

Inventory , Documentation & Dissemination of existing Survey
Microdata

Task 2 :

Analysis of existing Survey data & Assessment of the past Survey Program

Task 3 :

Development of an improved survey program and data collection



Accelerated Data Program (ADP)

Steps completed in Task 1 of ADP

I. Establishing Microdata Laboratory - 2008

- Appointed ADP coordinator from each Technical Division of DCS
- Recruited two (02) Consultants to monitor and execute the program

II. Inventory of microdata -2008

III. Compiled an inventory obtaining information from DCS, Other Government institutions and Other national and international organizations -2008



Accelerated Data Program (ADP)

Steps completed in Task 1 of ADP

- IV. Expertise in micro data anonymization - Pending**
- V. National Data Archive -2008**
 - **Trained 37 personnel including the coordinators on IHSN Microdata Management Toolkit**
- VI. Launch of national microdata archive online -2009**
- VII. Update to Dissemination Policy – using current policy**



Accelerated Data Program (ADP)

Documenting and Archiving of Data sets

Almost all the datasets produced by the Censuses and Surveys conducted since 1970 have been documented as shown below

Sector	No. of data sets
Agriculture	69
Population & Demography	10
Industries	30
National Accounts	41
Education	26
Health	11
Vital Statistics	81
Labour Force	56
Other	26
Total	350



Accelerated Data Program (ADP)

LankaDatta Web site

- LankaDatta web site can be accessed through DCS web site.

www.statistics.gov.lk



Accelerated Data Program (ADP)



Accelerated Data Program (ADP)

National Data Archive of Sri Lanka



Accelerated Data Program (ADP)

Policies and Procedures

Windows Internet Explorer - Policies and procedures - http://www.statistics.gov.lk/nada/?page=policies.html

File Edit View Favorites Tools Help

★ Favorites Policies and procedures

Home

Policies and procedures

Acknowledgements

Data catalog

Our mission

Our activities

Dissemination

Contact us

National Data Archive of Sri Lanka

Policies and procedures

Under the Statistical ordinance, micro data cannot be released with identifications for public use. Procedures are in place to ensure that information relating to any particular individual person, household or undertaking will be kept strictly confidential and will not be divulged to external parties. Information on individual or individual Household/establishment will not be divulged or published in such a form that will facilitate the identification of any particular person or establishment as the data have been collected under the Census/Statistical ordinance, according to which the information at individual level cannot be divulged and such information is strictly confidential. Therefore, all direct identifiers will be removed (name, address, ID number, business name, reference number, telephone number etc.) before the release of the data file. The following rules apply to micro data released by the Department of Census and Statistics.:

- Micro-data is released free of charge. Only the requests of Government Institutions, Recognized Universities, Students, and selected international agencies are entertained. However, the Data users are required to strictly adhere to the terms stipulated in the agreement form.
- All the data requests should be made to Director General (DG) of the DCS as the sole authority of releasing data is vested with the DG, DCS. DCS of Sri Lanka reserves sole right to approve or reject any data request made depending on the confidential nature of the data set and intended purpose of the study or analysis.
- Requests for micro data should be made through the agreement form designed by DCS for this purpose (Form D.R.1). The agreement form should be filled in triplicate and the Study/project proposal should accompany the filled agreement form. If requests are made for the micro data of more than one survey, a separate agreement should be signed.

Internet 110%



Accelerated Data Program (ADP)

Browse Metadata

- From the Data Catalog menu you can select the Census/ Survey you want to see

The screenshot shows the National Data Archive of Sri Lanka website. The header includes the Sri Lankan national emblem and the text 'LANKADATTA' and 'National Data Archive of Sri Lanka'. A left sidebar contains navigation links: Home, Policies and procedures, Acknowledgements, Data catalog (highlighted), Our mission, Our activities, Dissemination, and Contact us. Below the sidebar is a button that says 'CLICK HERE FOR SURVEY DETAILS'. The main content area is titled 'Data catalog' and features a search interface. The search criteria are: 'population and housing' in 'Study Description' and '2001' in 'Year of data collection'. The results show 5 survey(s) out of 202. The first result is 'Census of Population and Housing - 2001 - SRI LANKA' with a 'Browse Metadata' link circled in red. The second result is 'Census of Population and Housing - 2001(Pre-Listing) - Sri Lanka'.



Accelerated Data Program (ADP)

The screenshot shows a web browser window displaying the ADP interface. The browser title is 'Census of Population and Housing - 2001 [LKA-] - Mozilla Firefox'. The URL is 'http://www.sea...'. The page content includes a navigation menu on the left and a main content area with an 'Overview' section.

Callout Boxes:

- Questionnaire**: Points to the 'Questionnaires' link in the navigation menu.
- Click to see Sampling Methods Used**: Points to the 'Sampling' link in the navigation menu.
- Click for Technical Doc.**: Points to the 'Technical Documents' link in the navigation menu.
- Data Files**: Points to the 'Data Files' link in the navigation menu.
- Survey reports**: A cloud-shaped callout pointing to the 'Reports' link in the navigation menu.
- Click to see Other Materials used in survey**: Points to the 'Other Materials' link in the navigation menu.

Main Content Area:

- Overview**: The main heading for the current page.
- Identification**: A section containing:
 - Country**: SRI LANKA
 - Title**: Census of Population and Housing - 2001
 - Survey Type**: Population and Housing Census [hh/popcen]
 - Series Information**: Sri Lanka has a long history of census taking. The first scientific census was conducted in 1871. Since then censuses have been conducted once in ten years with certain exceptions. The last census was conducted on the 17th of July 2001 and it is the 13th of the series. The previous census was conducted in 1981. The census, which was scheduled for 1991, could not be conducted due to the disturbance prevailed in the Northern and Eastern Provinces. The 2001 census has special significance as it was the first census to be taken in the new millennium after a lapse of 20 years from previous censuses, which is the largest time gap recorded for an intercensal period in the history of censuses in Sri Lanka. In Sri Lanka the method of enumeration has traditionally been 'de facto' basis i.e. where persons were enumerated at the place they were actually found in the Census night.
 - ID Number**: LKA-DCS-CPH-2001-v1.0
 - Version**:
 - Version Description**: v1.0: Full edited dataset, original version for internal DPD use.

Accelerated Data Program (ADP)

Census Questionnaires

Census of Population and Housing - 2001 [LKA-DCS-CPH-2001-v1.0]

http://www.statistics.gov.lk/NADA/ddbrower/?id=955#questionnaires

Questionnaires

Overview

I) Population and Housing Schedule (F3): This schedule was used to collect 24 items from individuals pertaining to demographic and economic characteristics such as General information, Migration patterns, Educational characteristics, Economic characteristics, Nuptiality and Fertility and additional 9 items on Housing unit characteristics such as Occupancy status, Number of households in the unit, Number of occupants in the unit, Construction material of wall, floor, roof, Type of structure, Year of construction, Unit usage, Availability of rooms and Number of rooms and 7 items on Household such as Number of occupants in the household, Availability of toilet, Type of toilet, Source of drinking water, Type of lighting, Type of cooking fuel and Tenure

II) Schedule for Disabled Persons(F4): This schedule was used to collect information pertaining to 6 types of disabilities such as Vision, Hearing / Speaking, Manual/walking, Mental and Other Physical disabilities. [This is dealt with as a special census project and archived separately].

Data Collection Forms:

F1 - List of all the building units located in a Census block
 F2 - Administrative/Technical form (Summary of F1)
 F3 - Population and Housing Schedule (all information of the population, housing and household information).
 F4 - Schedule for disabled persons
 F5 - Special schedule for Tourists and Foreign visitors.
 - Schedule for post enumeration survey.

Forms

Population & Housing Schedule - Form F3, ,
[Population and Housing Schedule_F3.pdf](#)

Pre Listing Form (F1), ,
[Listing_Form_F1.pdf](#)

Tourist Form - Questionnaire (F5), ,
[Questionnaire-Tourist Form \(F5\).pdf](#)

Post Enumeration Schedule - Questionnaire, ,
[Questionnaire-Post Enumeration Schedule.pdf](#)

start | Census of Population ... | EN | 11:43 AM



Accelerated Data Program (ADP)

Technical Documents

Census of Population and Housing - 2001 [LKA-DCS-CPH-2001-v1.0] - Windows Internet Explorer

http://www.statistics.gov.lk/NADA/ddibrowser?id=955#technicaldocuments

Census of Population and Housing - 2001 [LKA-DCS-CPH-2001-v1.0]

Overview

Technical Information

- Sampling
- Questionnaires
- Data Collection
- Data Processing
- Data Appraisal
- Technical Documents

Data Sets

- Data Files

Access Policy

Variable Search

Tables and Reports

- Reports

Other Materials

Print

Technical Documents

- Register of Census Blocks (F2), .
[Listing Summary F2.pdf](#)
- Census Activities & Procedures, .
[Census Procedures and Activieies.doc](#)
- Concepts & Definitions, .
[Concepts and Definitions.doc](#)
- Area Code Lists, .
[Area Code Lists](#)
- Industry Code List, .
[Industru Code List-Up to 3 Digit level-English.xls](#)
- Occupation & Industry Code Lists, .
[Occupation Code List up to 4 Digit level-English.xls](#)
- Data Processing Activities - Consultants Report, .
[Data Processing Activities.pdf](#)
- Edit Specifications, .
[Computer Edits.doc](#)
- Data Dictiobary, .
[FORM3INF.pdf](#)
- System Flow Chart for Data Loading to IBM/S390 (Form 3), .
[Census - Sys Flow Chart for Data Loading - Form 3.pdf](#)
- System Flow Chart (Data entry, Data editing, Imputations, Processing of tables), .
[Census Flow.pdf](#)

Done

Internet

100%

start

Census of Population ...

EN

11:45 AM



Thank you

