Sri Lanka

Statistics Division, Registrar General's Department, Ministry of Public
Administration and Home Affairs

Vital Statistics - Births - 1997

Study Documentation

December 8, 2009

Metadata Production

Metadata Producer(s)	Registrar General's Department (RGD) , Ministry of Public Administration and Home Affairs , Data Collection
Production Date	December 17, 2008
Version	Version 1.0 (June 2008).
Identification	DDI-LKA-RGD-RGB-1997-v1.0

This document was generated using the **IHSN Microdata Management Toolkit**

Table of Contents

Sri Lanka (1997)	
Vital Statistics - Births - 1997 (RGB - 1997)	

Overview	
Type	Administrative Records, Other (ad/oth]
Identification	LKA-RGD-RGB-1997-v1.0
Version	Production Date: 2008-06-17 v1.0: Full edited dataset, original version for internal DPD use.
Series	Registration of vital events commenced in 1867 with the enactment of civil registration laws which conferred the legal sanction for the registration of events namely, live births, deaths, still births and marriages. According to the law every live birth has to be registered within 42 days and death within 5 days from the date of occurrence. Although birth registrations are compulsory by law, few events are missed and not registered for various reasons. Births are registered at the place of occurrence and not in the area of residence of the mother..

Abstract

Registration of vital events commenced in 1867 with the enactment of civil registration laws which conferred the legal sanction for the registration of events namely, live births, deaths, still births and marriages. According to the law every live birth has to be registered within 42 days from the date of occurrence.

Although birth and death registrations are compulsory by law, few events are missed and not registered for various reasons.

By the survey conducted in 1980, to assess the completeness of birth and death registrations, it was found that about 98.8 per cent of births and 94.0 per cent of deaths are being registered at any given time.

Births are registered at the place of occurrence and not in the area of residence of the mother.

Kind of Data	Administrative records data [adm]
Unit of Analysis	Individual Birth

Scope & Coverage

Scope
The scope of the Registration of Birth 1997 include :
    -District
    -AGA Division
    -Registrar's Division
    -Month & Year
    -Date of Birth
    -If urban, assessment number, street and town
    -If rural, Name of villahe
    -AGA's Division
    -District
    -Whether outside division
    -Whether in hospital
    -Live birth order
    -Distinguishing letters
    -Race
    -Age of mother in years
    -Were parents married
    -Whether Twin,triple & etc

Topics	DEMOGRAPHY AND POPULATION [14]

Geographic Coverage
National coverage.

Universe
Records pertaining to Live births of Sri Lankan Nationals whose birth occurs in Sri Lanka

Producers & Sponsors

Primary Investigator(s)	Statistics Division, Registrar General's Department, Ministry of Public Administration and Home Affairs
Other Producer(s)	Divisional Secretariats , Data Collection
Funding Agency/ies	Goverment of Sri Lanka (GOSL)

Data Collection

Data Collection Dates	start 1997-01-01 end 1997-12-31
Data Collection Mode	Other [oth]

Data Collection Notes
The Registrars of Births and Deaths attached to the Divisional Secretariat Offices send a monthly return of Births to the Additional District Registrars who in turn collect all such returns and send them to the Statistical Division of the Registrar General's Office for Data Processing purposes.

Data Collector(s)	Registrars of Berths & Deaths , Registrar General's Department
	Additional District Registrar , Registrar General's Department
	Statistical Division - Registrar General Office , Registrar General's Department

Other Processing
Data processing included the following steps.

1. Accepting the filled birth return forms by the Statistical Division
2. Do a visual check for completeness
3. Coding of data
4. Entry of data
5. Run edit program for each District batch
6. Produce error report
7. Correction of errors on the report
8. Change incorrect data using the corrected error report
9. Re-run the edit program and repeat the error correction procedure
10. Produce final tables on clean data with a backup of clean data.

Accessibility

Access Authority	Registrar General (Registrar General's Department) , www.rgd.gov.lk , rg@rgd.gov.lk
Contact(s)	Statistics Division (Registrar General's Department) , www.rgd.gov.lk , ddstat@rgd.gov.lk

Confidentiality
The degree of confidentiality of this microdata set is determined by the Access Authority. Please refer to the Access Authority for further details.

Access Conditions
Please contact the Access Authority for Access Terms and Conditions.

Citation Requirements
"Registrar General's Department,Vital Statistics (Births) - 1997, Version 1.0 of the public use dataset (April 2008)"

Rights & Disclaimer

Disclaimer
The Registrar General's Department bears no responsibilty for any results or interpretations arising from the secondary use of data.

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Files Description

- 4 -

Dataset contains 1 file(s)

Birth 1997	
# Cases	333219
# Variable(s)	26
File Content The file contains the data related to Return of Births form 1997.	
Producer Registrar General's Department	

Variables List

Dataset contains 26 variable(s)

#	Name	Label	Type	Format	Valid	Invalid	Question
			File Birth 1997				
1	d_r	-	discrete	character-1	0	0	-
2	secter	Sector	discrete	numeric-1.0	333219	0	-
3	sex	Sex	discrete	numeric-1.0	333219	0	-
4	district	District	discrete	numeric-2.0	333219	0	-
5	agad	AGA Division	continuous	numeric-2.0	333219	0	-
6	rgadv	Registration Division	continuous	numeric-2.0	333219	0	-
7	town	Town	discrete	numeric-2.0	236809	96410	-
8	month	Month	discrete	numeric-2.0	333219	0	-
9	year	Year	discrete	numeric-2.0	333219	0	-
10	sheetno	Sheet Number	continuous	numeric-2.0	333174	45	-
11	entno	No. Of Registration Entry	continuous	numeric-4.0	333203	16	-
12	bday	Date of Birth - Day	continuous	numeric-2.0	333219	0	-
13	bmonth	Date of Birth - Month	discrete	numeric-2.0	333219	0	-
14	byear	Date of Birth - Year	continuous	numeric-2.0	333219	0	-
15	mrtwvl	-	discrete	numeric-2.0	0	333219	-
16	mraga	Mother's AGA Division	continuous	numeric-2.0	333219	0	-
17	mrdistri	District of Mother's Residence	continuous	numeric-2.0	333219	0	-
18	inout	Within the Registrars Division	discrete	numeric-1.0	333219	0	-
19	plbrt	Place of birth	discrete	numeric-1.0	333219	0	-
20	brord	Live Birth Oder	discrete	numeric-2.0	333219	0	-
21	distin	Distinguishing Letters	discrete	numeric-2.0	333219	0	-
22	race	Race	discrete	numeric-2.0	333219	0	-
23	mrage	Mother's Age	continuous	numeric-2.0	333219	0	-
24	mari	Marital status	discrete	numeric-1.0	333219	0	-
25	brtp	Type of Birth	discrete	numeric-1.0	3397	329822	-
26	bytp	Type of Birth Oder	discrete	numeric-1.0	3397	329822	-

Variables Description

Dataset contains26 variable(s)

File Birth 1997

#1 d_r	
Information	[Type= discrete] [Format=character] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]

#2 secter: Sector	
Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Urban	236809	71.1%
2	Rural	89778	26.9%
3	Estate	6632	2.0%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#3 sex: Sex	
Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Male	170403	51.1%
2	Female	162816	48.9%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#4 district: District	
Information	[Type= discrete] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Colombo	56008	16.8%
2	Gampaha	23771	7.1%
3	Kalutara	15404	4.6%
4	Kandy	27340	8.2%
5	Matale	8063	2.4%
6	Nuwara Eliya	10817	3.2%
7	Galle	17988	5.4%
8	Matara	14907	4.5%
9	Hambantota	7478	2.2%

File Birth 1997 (cont.)

#4 district: District (cont.)

Value (cont.)	Label	Cases	Percentage
10	Jaffna	7476	2.2%
11	Mannar	2072	0.6%
12	Vavuniya	2753	0.8%
13	Batticaloa	9078	2.7%
14	Ampara	10724	3.2%
15	Trincomalee	7993	2.4%
16	Kurunegala	22271	6.7%
17	Puttalam	14080	4.2%
19	Anuradhapura	14764	4.4%
20	Polonnaruwa	5014	1.5%
21	Badulla	16165	4.9%
22	Monaragala	5700	1.7%
23	Ratnapura	15918	4.8%
24	Kegalle	9432	2.8%
25	Mullativu	4910	1.5%
27	Kilinochchi	3093	0.9%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#5 agad: AGA Division

Information	[Type= continuous] [Format=numeric] [Range= 1-26] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=4.338 /-] [StdDev=4.682 /-]

#6 rgadv: Registration Division

Information	[Type= continuous] [Format=numeric] [Range= 0-78] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=12.668 /-] [StdDev=14.942 /-]

#7 town: Town

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=236809 /-] [Invalid=96410 /-]

Value	Label	Cases	Percentage
1		156318	66.0%
2		21042	8.9%
3		8738	3.7%
4		7928	3.3%
5		9221	3.9%
6		11954	5.0%

File Birth 1997 (cont.)

#7 town: Town (cont.)

Value (cont.)	Label	Cases	Percentage
7		4099	1.7%
8		6660	2.8%
9		403	0.2%
10		490	0.2%
11		38	0.0%
12		3663	1.5%
13		5990	2.5%
14		35	0.0%
15		230	0.1%
Sysmiss		96410	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#8 month: Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	January	29185	8.8%
2	February	25432	7.6%
3	March	26902	8.1%
4	April	25429	7.6%
5	May	28355	8.5%
6	June	28750	8.6%
7	July	28551	8.6%
8	August	27580	8.3%
9	September	29314	8.8%
10	October	29166	8.8%
11	November	26735	8.0%
12	December	27820	8.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#9 year: Year

Information	[Type= discrete] [Format=numeric] [Range= 97-97] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
97		333219	100.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

File Birth 1997 (cont.)

#10 sheetno: Sheet Number

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=333174 /-] [Invalid=45 /-] [Mean=21.453 /-] [StdDev=17.434 /-]

#11 entno: No. Of Registration Entry

Information	[Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*]
Statistics [NW/ W]	[Valid=333203 /-] [Invalid=16 /-] [Mean=4543.509 /-] [StdDev=3082.736 /-]

#12 bday: Date of Birth - Day

Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=15.804 /-] [StdDev=8.705 /-]

#13 bmonth: Date of Birth - Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	January	29186	8.8%
2	February	23518	7.1%
3	March	28031	8.4%
4	April	27175	8.2%
5	May	29224	8.8%
6	June	27020	8.1%
7	July	27913	8.4%
8	August	28021	8.4%
9	September	27468	8.2%
10	October	28918	8.7%
11	November	28324	8.5%
12	December	28421	8.5%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#14 byear: Date of Birth - Year

Information	[Type= continuous] [Format=numeric] [Range= 40-97] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=96.823 /-] [StdDev=1.256 /-]

#15 mrtwvl

Information	[Type= discrete] [Format=numeric] [Missing=*]

File Birth 1997 (cont.)

#15 mrtwvl

Statistics [NW/ W]	[Valid=0 /-] [Invalid=333219 /-]		
Value	**Label**	**Cases**	**Percentage**
Sysmiss		333219	

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#16 mraga: Mother's AGA Division

Information	[Type= continuous] [Format=numeric] [Range= 1-98] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=6.229 /-] [StdDev=4.951 /-]

#17 mrdistri: District of Mother's Residence

Information	[Type= continuous] [Format=numeric] [Range= 1-98] [Missing=*]		
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]		
Value	**Label**	**Cases**	**Percentage**
1	Colombo	38877	11.7%
2	Gampaha	32296	9.7%
3	Kalutara	17027	5.1%
4	Kandy	24287	7.3%
5	Matale	7327	2.2%
6	Nuwara Eliya	12654	3.8%
7	Galle	17669	5.3%
8	Matara	13834	4.2%
9	Hambantota	9464	2.8%
10	Jaffna	8408	2.5%
11	Mannar	2135	0.6%
12	Vavuniya	2983	0.9%
13	Batticaloa	9177	2.8%
14	Ampara	11133	3.3%
15	Trincomalee	8283	2.5%
16	Kurunegala	23742	7.1%
17	Puttalam	14768	4.4%
19	Anuradhapura	14291	4.3%
20	Polonnaruwa	5688	1.7%
21	Badulla	14911	4.5%
22	Monaragala	7534	2.3%
23	Ratnapura	17014	5.1%
24	Kegalle	12837	3.9%
25	Mullativu	3620	1.1%
27	Kilinochchi	3247	1.0%

File Birth 1997 (cont.)

#17 mrdistri: District of Mother's Residence (cont.)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#18 inout: Within the Registrars Division

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
0	Out	203827	61.2%
1	In	129392	38.8%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#19 plbrt: Place of birth

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Hospital	317903	95.4%
2	Other	15316	4.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#20 brord: Live Birth Oder

Information	[Type= discrete] [Format=numeric] [Range= 1-15] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		156464	47.0%
2		97148	29.2%
3		48168	14.5%
4		19064	5.7%
5		7035	2.1%
6		3014	0.9%
7		1272	0.4%
8		607	0.2%
9		252	0.1%
10		155	0.0%
11		28	0.0%
12		7	0.0%
13		2	0.0%
14		2	0.0%
15		1	0.0%

File Birth 1997 (cont.)

#20 brord: Live Birth Oder (cont.)

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#21 distin: Distinguishing Letters

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Estate Labour	8463	2.5%
2	Estate Other	986	0.3%
3	Non estate	323770	97.2%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#22 race: Race

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Sinhalese	234308	70.3%
2	Sri Lanka Tamil	42019	12.6%
3	Sri lanka Moors	39384	11.8%
4	Burghers Eurasia	715	0.2%
5	Malays	1082	0.3%
6	Veddah	5	0.0%
7	Indian Tamil	15334	4.6%
8	Indian Moors	27	0.0%
9	Pakistan Tamil	5	0.0%
10	Pakistan Moors	19	0.0%
11	Europeans	116	0.0%
12	Other - Ind - Pak	73	0.0%
13	Other Non Ind - Pak	112	0.0%
14	Unknown Race	20	0.0%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

#23 mrage: Mother's Age

Information	[Type= continuous] [Format=numeric] [Range= 12-59] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-] [Mean=27.781 /-] [StdDev=6.093 /-]

File Birth 1997 (cont.)

#24 mari: Marital status

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=333219 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	329637	98.9%
2	No	3582	1.1%
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#25 brtp: Type of Birth

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=3397 /-] [Invalid=329822 /-]

Value	Label	Cases	Percentage
1	Single	0	0.0%
2	Twins	3348	98.6%
3	Triple	45	1.3%
4	Quard	4	0.1%
Sysmiss		329822	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

#26 bytp: Type of Birth Oder

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=3397 /-] [Invalid=329822 /-]

Value	Label	Cases	Percentage
1	First baby	1762	51.9%
2	Second baby	1614	47.5%
3	Third baby	20	0.6%
4	Forth baby	1	0.0%
Sysmiss		329822	
Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.			

Documentation

Reports and analytical documents

Study Documentation RGB 1997 Project, Sri Lanka [lka], English [eng], "Documents\Report\Study Documentation RGB 1997 Project.pdf"

Questionnaires

Return of Birth - Form 1997, "Documents\Forms\Return of Birth - Form 1997.pdf"

Table 2.1 : LIVE BIRTHS REGISTERED BY DISTRICT, SECTOR AND SEX - 1997, "Documents\Tables\Table 2.1.pdf"

Table 2.2 : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND SEX OF CHILD - 1997, "Documents\Tables\Table 2.2.pdf"

Table 2.2a : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND MONTH - 1997, "Documents\Tables\Table 2.2a.pdf"

Table 2.3 : LIVE BIRTHS REGISTERED BY LIVE BIRTH ORDER, SEX AND DISTRICT - 1997, "Documents\Tables\Table 2.3.pdf"

Table 2.4 : LIVE BIRTHS REGISTERED BY ETHNIC GROUP OF MOTHER AND DISTRICT - 1997, "Documents\Tables\Table 2.4.pdf"

Table 2.5 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND RACE - 1997, "Documents\Tables\Table 2.5.pdf"

Table 2.6 : LIVE BIRTHS REGISTERED BY MONTH, SEX AND DISTRICT - 1997, "Documents\Tables\Table 2.6.pdf"

Table 2.7 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND DISTRICT - 1997, "Documents\Tables\Table 2.7.pdf"

Table 2.8 : SEX RATIO AT BIRTH AND LIVE BIRTHS OCCURRED IN HOSPITAL AND HOME BY DISTRICT - 1997, "Documents\Tables\Table 2.8.pdf"

Table 2.9 : PERCENTAGE DISTRIBUTION OF LIVE BIRTHS REGISTERED BY SECTOR AND AGE OF MOTHER - 1997, "Documents\Tables\Table 2.9.pdf"

Table 2.10 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER, SEX, LEGITIMACY AND SECTORS - 1997, "Documents\Tables\Table 2.10.pdf"

Table 2.11 : LIVE BIRTHS REGISTERED BY MONTH, RACE AND SEX - 1997, "Documents\Tables\Table 2.11.pdf"

Table 2.12 : LIVE BIRTHS REGISTERED IN EACH MONTH OF THE YEAR BY DISTRICT, SEX AND YEAR OF OCCURANCE - 1997, "Documents\Tables\Table 2.12.pdf"