

Sri Lanka

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

Vital Statistics - Births - 1993

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-1993-v1.0

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Sri Lanka (1993)
Vital Statistics - Births - 1993 (RGB - 1993)

Overview	
Type	Administrative Records, Other (ad/oth]
Identification	LKA-RGD-RGB-1993-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..
<p><u>Abstract</u></p> <p>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.</p> <p>Although birth and death registrations are compulsory by law, few events are missed and not registered for various reasons.</p> <p>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.</p> <p>Births are registered at the place of occurrence and not in the area of residence of the mother.</p>	
Kind of Data	Administrative records data [adm]
Unit of Analysis	Individual Birth

Scope & Coverage	
<u>Scope</u> The scope of the Registration of Birth 1993 include : <ul style="list-style-type: none"> -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]
<u>Geographic Coverage</u> National coverage.	
<u>Universe</u> 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	Government of Sri Lanka (GOSL)

Data Collection	
Data Collection Dates	start 1993-01-01 end 1993-12-31
Data Collection Mode	Other [oth]
<u>Data Collection Notes</u> 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) - 1993, Version 1.0 of the public use dataset (April 2008)"

Rights & Disclaimer

Disclaimer

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

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Files Description

Dataset contains 1 file(s)

Births 1993	
# Cases	350707
# Variable(s)	25
<u>File Content</u> The file contains the data related to Return of Births form 1993.	
<u>Producer</u> Registrar General's Department	

Variables List

Dataset contains 25 variable(s)

File Births 1993							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	d_r	-	discrete	character-1	0	0	-
2	sector	Sector	discrete	numeric-1.0	350707	0	-
3	sex	Sex	discrete	numeric-1.0	350707	0	-
4	district	District	discrete	numeric-2.0	350707	0	-
5	agad	AGA Division	discrete	numeric-2.0	350707	0	-
6	rgadv	Registration Division	discrete	numeric-2.0	350707	0	-
7	town	Town	discrete	numeric-2.0	223780	126927	-
8	month	Month	discrete	numeric-2.0	350707	0	-
9	year	Year	discrete	numeric-2.0	350707	0	-
10	sheetno	Sheet Number	continuous	numeric-2.0	350589	118	-
11	entno	No. of Registration Entry	continuous	numeric-4.0	350699	8	-
12	bday	Date of Birth - Day	discrete	numeric-4.0	350707	0	-
13	bmonth	Date of Birth - Month	discrete	numeric-2.0	350707	0	-
14	byear	Date of Birth - Year	continuous	numeric-2.0	350707	0	-
15	mrtwvl	-	discrete	numeric-2.0	0	350707	-
16	mraga	Mother's AGA Division	discrete	numeric-2.0	350707	0	-
17	mrdistri	District of Mother's Resident	discrete	numeric-2.0	350707	0	-
18	inout	Within the Registrars Division	discrete	numeric-1.0	350707	0	-
19	plbrt	Place of birth	discrete	numeric-1.0	331909	18798	-
20	brord	Live Birth Order	discrete	numeric-2.0	350707	0	-
21	distin	Distinguishing Letters	discrete	numeric-2.0	0	350707	-
22	race	Race	discrete	numeric-2.0	350707	0	-
23	mrage	Mother's Age	discrete	numeric-2.0	350707	0	-
24	mari	Marital Status	discrete	numeric-1.0	350707	0	-
25	brtp	Type of birth	discrete	numeric-1.0	3611	347096	-

Variables Description

Dataset contains 25 variable(s)

File Births 1993

#1 d_r

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

#2 sector: Sector

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Urban	223780	63.8%
2	Rural	119444	34.1%
3	Estate	7483	2.1%

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.

#3 sex: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Male	178577	50.9%
2	Female	172130	49.1%

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.

#4 district: District

Information	[Type= discrete] [Format=numeric] [Range= 1-27] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Colombo	51508	14.7%
2	Negombo	6302	1.8%
3	Kalutara	14971	4.3%
4	Kandy	28226	8.0%
5	Matale	8793	2.5%
6	Nuwara Eliya	10555	3.0%
7	Galle	18227	5.2%
8	Matara	16559	4.7%
9	Hambantota	8761	2.5%

File Births 1993 (cont.)

#4 district: District (cont.)

Value (cont.)	Label	Cases	Percentage
10	Jaffna	12515	3.6%
11	Mannar	2007	0.6%
12	Vavuniya	2585	0.7%
13	Batticaloa	11118	3.2%
14	Ampara	11913	3.4%
15	Trincomalee	6561	1.9%
16	Kurunegala	25316	7.2%
17	Puttalam	7273	2.1%
18	Chillaw	6129	1.7%
19	Anuradhapura	16858	4.8%
20	Polonnaruwa	7795	2.2%
21	Badulla	17422	5.0%
22	Monaragala	7746	2.2%
23	Ratnapura	18956	5.4%
24	Kegalle	10305	2.9%
25	Mullativu	2474	0.7%
26	Gampaha	16679	4.8%
27	Kilinochchi	3153	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= discrete] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]

#6 rgadv: Registration Division

Information	[Type= discrete] [Format=numeric] [Range= 0-79] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]
Frequency table not shown (80 Modalities)	

#7 town: Town

Information		[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]		
Statistics [NW/ W]		[Valid=223780 /-] [Invalid=126927 /-]		
Value	Label	Cases	Percentage	
1		151155	<div></div>	67.5%
2		25167	<div></div>	11.2%
3		5505	<div></div>	2.5%

File Births 1993 (cont.)

#7 town: Town (cont.)

Value (cont.)	Label	Cases	Percentage
4		5651	2.5%
5		7309	3.3%
6		12917	5.8%
7		6936	3.1%
8		4695	2.1%
9		210	0.1%
10		736	0.3%
11		2799	1.3%
12		318	0.1%
13		373	0.2%
14		9	0.0%
Sysmiss		126927	

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=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	January	30217	8.6%
2	February	27645	7.9%
3	March	30145	8.6%
4	April	27858	7.9%
5	May	28957	8.3%
6	June	29911	8.5%
7	July	28545	8.1%
8	August	27876	7.9%
9	September	27680	7.9%
10	October	29888	8.5%
11	November	31237	8.9%
12	December	30748	8.8%

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.

#9 year: Year

Information	[Type= discrete] [Format=numeric] [Range= 9-93] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
93	93	350707	100.0%

File Births 1993 (cont.)

#9 year: Year (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.

#10 sheetno: Sheet Number

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=350589 /-] [Invalid=118 /-] [Mean=21.947 /-] [StdDev=18.632 /-]

#11 entno: No. of Registration Entry

Information	[Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*]
Statistics [NW/ W]	[Valid=350699 /-] [Invalid=8 /-] [Mean=4783.596 /-] [StdDev=2806.108 /-]

#12 bday: Date of Birth - Day

Information	[Type= discrete] [Format=numeric] [Range= 1-31] [Missing=*]
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-] [Mean=15.744 /-] [StdDev=8.747 /-]
Frequency table not shown (31 Modalities)	

#13 bmonth: Date of Birth - Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	January	30150	8.6%
2	February	25076	7.2%
3	March	31066	8.9%
4	April	29273	8.3%
5	May	29188	8.3%
6	June	27070	7.7%
7	July	28017	8.0%
8	August	28197	8.0%
9	September	28704	8.2%
10	October	32015	9.1%
11	November	30683	8.7%
12	December	31268	8.9%

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.

#14 byear: Date of Birth - Year

Information	[Type= continuous] [Format=numeric] [Range= 48-91] [Missing=*]
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File Births 1993 (cont.)

#14 byear: Date of Birth - Year (cont.)

Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-] [Mean=92.838 /-] [StdDev=0.937 /-]
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#15 mrtwl

Information	[Type= discrete] [Format=numeric] [Missing=*]
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Statistics [NW/ W]	[Valid=0 /-] [Invalid=350707 /-]
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Value	Label	Cases	Percentage
Sysmiss		350707	

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= discrete] [Format=numeric] [Range= 1-98] [Missing=*/98]
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Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-] [Mean=5.832 /-] [StdDev=4.673 /-]
--------------------	--

Value	Label	Cases	Percentage
1		75825	21.6%
2		32914	9.4%
3		28986	8.3%
4		31088	8.9%
5		30026	8.6%
6		25790	7.4%
7		19074	5.4%
8		21312	6.1%
9		18344	5.2%
10		11119	3.2%
11		8365	2.4%
12		8541	2.4%
13		9314	2.7%
14		6648	1.9%
15		8528	2.4%
16		4455	1.3%
17		3068	0.9%
18		1684	0.5%
19		1234	0.4%
20		769	0.2%
21		1974	0.6%
22		1315	0.4%
23		334	0.1%

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.

File Births 1993 (cont.)

#17 mrdistri: District of Mother's Resident

Information	[Type= discrete] [Format=numeric] [Range= 1-98] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Colombo	37710	10.8%
2	Negombo	9081	2.6%
3	Kalutara	16386	4.7%
4	Kandy	24732	7.1%
5	Matale	8511	2.4%
6	Nuwara Eliya	12852	3.7%
7	Galle	18163	5.2%
8	Matara	15017	4.3%
9	Hambantota	10688	3.0%
10	Jaffna	12311	3.5%
11	Mannar	2070	0.6%
12	Vavuniya	2757	0.8%
13	Batticaloa	11045	3.1%
14	Ampara	12827	3.7%
15	Trincomalee	6846	2.0%
16	Kurunegala	25410	7.2%
17	Puttalam	7679	2.2%
18	Chillaw	6870	2.0%
19	Anuradhapura	16937	4.8%
20	Polonnaruwa	8314	2.4%
21	Badulla	16533	4.7%
22	Monaragala	8693	2.5%
23	Ratnapura	19237	5.5%
24	Kegalle	13250	3.8%
25	Mullativu	2538	0.7%
26	Gampaha	21090	6.0%
27	Kilinochchi	3160	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.

#18 inout: Within the Registrars Division

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Out	197984	56.5%
1	In	152723	43.5%

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.

File Births 1993 (cont.)

#19 plbrt: Place of birth

Information [Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]

Statistics [NW/ W] [Valid=331909 /-] [Invalid=18798 /-]

Value	Label	Cases	Percentage
0	Hospital Estate Other	30	0.0%
1	Estate Labour	4737	1.4%
2	Estate other	285	0.1%
3	Non Estate	891	0.3%
4	Hospital	130479	39.3%
5	Jail	94	0.0%
6	Out side hospital	195072	58.8%
7	Out side hospital Estate Labour	96	0.0%
8	out side hospital Estate Other	46	0.0%
9	hospital Estate Labour	179	0.1%
Sysmiss		18798	

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 Order

Information [Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*]

Statistics [NW/ W] [Valid=350707 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		137670	39.3%
2		101029	28.8%
3		60086	17.1%
4		29163	8.3%
5		12846	3.7%
6		5401	1.5%
7		2525	0.7%
8		1118	0.3%
9		443	0.1%
10		259	0.1%
11		91	0.0%
12		44	0.0%
13		22	0.0%
14		8	0.0%
15		2	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.

File Births 1993 (cont.)

#21 distin: Distinguishing Letters

Information	[Type= discrete] [Format=numeric] [Missing=*]		
Statistics [NW/ W]	[Valid=0 /-] [Invalid=350707 /-]		
Value	Label	Cases	Percentage
Sysmiss		350707	
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=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Sinhalese	252460	72.0%
2	Sri Lanka Tamil	45969	13.1%
3	Sri Lanka Moors	35771	10.2%
4	Burghers Eurasia	709	0.2%
5	Malays	1025	0.3%
6	Veddah	13	0.0%
7	Indian Tamil	14346	4.1%
8	Indian Moors	83	0.0%
9	Pakistan Tamil	2	0.0%
10	Pakistan Moors	5	0.0%
11	Europeans	58	0.0%
12	Other - Ind - Pak	92	0.0%
13	Other Non Ind - Pak	171	0.0%
14	Unknown Race	3	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= discrete] [Format=numeric] [Range= 11-55] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		

#24 mari: Marital Status

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=350707 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Yes	343549	98.0%
2	No	7158	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.			

File Births 1993 (cont.)

#25 brtp: Type of birth

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
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Statistics [NW/ W]	[Valid=3611 /-] [Invalid=347096 /-]
--------------------	-------------------------------------

Value	Label	Cases	Percentage
1	Single	2056	56.9%
2	Twins	1549	42.9%
3	Triple	6	0.2%
4	Quard	0	0.0%
Sysmiss		347096	

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.

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Reports and analytical documents

Study Documentation RGB 1993 Project, Sri Lanka [lka], English [eng], "Documents\Reports\Study Documentation RGB 1993 Project.pdf"

Questionnaires

Return of Birth - Form 1992, "Documents\Forms\Return of Birth - Form 1993.pdf"

Technical documents

Data Dictionary, "Documents\Technical\Data Dictionary of Birth.pdf"

Table 2.1 : LIVE BIRTHS REGISTERED BY DISTRICT, SECTOR AND SEX - 1993, "Documents\Tables\Table 2.1.pdf"

Table 2.2 : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND SEX OF CHILD - 1993, "Documents\Tables\Table 2.2.pdf"

Table 2.2a : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND MONTH - 1993, "Documents\Tables\Table 2.2a.pdf"

Table 2.3 : LIVE BIRTHS REGISTERED BY LIVE BIRTH ORDER, SEX AND DISTRICT - 1993, "Documents\Tables\Table 2.3.pdf"

Table 2.4 : LIVE BIRTHS REGISTERED BY ETHNIC GROUP OF MOTHER AND DISTRICT - 1993, "Documents\Tables\Table 2.4.pdf"

Table 2.5 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND RACE - 1993, "Documents\Tables\Table 2.5.pdf"

Table 2.6 : LIVE BIRTHS REGISTERED BY MONTH, SEX AND DISTRICT - 1993, "Documents\Tables\Table 2.6.pdf"

Table 2.7 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND DISTRICT - 1993, "Documents\Tables\Table 2.7.pdf"

Table 2.8 : SEX RATIO AT BIRTH AND LIVE BIRTHS OCCURRED IN HOSPITAL AND HOME BY DISTRICT - 1993, "Documents\Tables\Table 2.8.pdf"

Table 2.9 : PERCENTAGE DISTRIBUTION OF LIVE BIRTHS REGISTERED BY SECTOR AND AGE OF MOTHER - 1993, "Documents\Tables\Table 2.9.pdf"

Table 2.10 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER, SEX, LEGITIMACY AND SECTORS - 1993, "Documents\Tables\Table 2.10.pdf"

Table 2.11 : LIVE BIRTHS REGISTERED BY MONTH, RACE AND SEX - 1993, "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 - 1993, "Documents\Tables\Table 2.12.pdf"