

Sri Lanka

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

Vital Statistics - Births - 1991

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 16, 2008
Version	Version 1.0 (June 2008).
Identification	DDI-LKA-RGD-RGB-1991-v1.0

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Sri Lanka (1991)
Vital Statistics - Births - 1991 (RGB - 1991)

Overview	
Type	Administrative Records, Other (ad/oth]
Identification	LKA-RGD-RGB-1991-v1.0
Version	<p>Production Date: 2008-06-16 v1.0: Full edited dataset, original version for internal DPD use.</p> <p><u>Notes</u> v1.0 - This is the first version of the microdata set created for the use of DPD for archiving purposes.</p> <p>When issuing the dataset to other institutions new versions should be created and the Version Notes DDI's updated accordingly.</p>
Series	<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 and death within 5 days from the date of occurrence.</p> <p>Although birth registrations are compulsory by law, few events are missed and not registered for various reasons.</p> <p>Births are registered at the place of occurrence and not in the area of residence of the mother..</p>
<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 1991 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 1991-01-01 end 1991-12-31
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.	
<u>Questionnaires</u> The Form used for the Registration of Births in 1991 is the same as that was used in the previous year. All questions were printed in Sinhala, Tamil and English. The questions were about :-	

-District -AGA Division -Registrar's Division -Month & Year -Date of Birth -If urban, assesment 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	
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) - 1991, 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.

Copyright

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Files Description

Dataset contains 1 file(s)

Births 1991	
# Cases	356593
# Variable(s)	23
<u>File Content</u> The file contains the data related to Return of Births form 1991.	
<u>Producer</u> Registrar General's Department	

Variables List

Dataset contains 23 variable(s)

File Births 1991							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	sector	Sector	discrete	numeric-1.0	356593	0	-
2	sex	Sex	discrete	numeric-1.0	356593	0	-
3	district	District	discrete	numeric-2.0	356593	0	-
4	agad	AGA Division	discrete	numeric-2.0	356593	0	-
5	rgadv	Registration Division	discrete	numeric-2.0	356593	0	-
6	town	Town	discrete	numeric-2.0	207603	148990	-
7	month	Month	discrete	numeric-2.0	356593	0	-
8	year	Year	discrete	numeric-2.0	356593	0	-
9	sheetno	Sheet Number	continuous	numeric-2.0	356574	19	-
10	entno	No. of Registration Entry	continuous	numeric-4.0	356590	3	-
11	bday	Date of Birth - Day	continuous	numeric-2.0	356593	0	-
12	bmonth	Date of Birth - Month	discrete	numeric-2.0	356593	0	-
13	byear	Date of Birth - Year	continuous	numeric-2.0	356593	0	-
14	mraga	Mother's AGA Division	discrete	numeric-2.0	356582	11	-
15	mrdistri	District of Mother's Resident	discrete	numeric-2.0	356593	0	-
16	inout	Within the Registrars Division	discrete	numeric-1.0	356593	0	-
17	plbrt	Place of birth	discrete	numeric-1.0	330962	25631	-
18	brord	Live Birth Order	discrete	numeric-2.0	356593	0	-
19	distin	Distinguishing Letters	discrete	numeric-2.0	0	356593	-
20	race	Race	discrete	numeric-2.0	356593	0	-
21	mrage	Mother's Age	discrete	numeric-2.0	356593	0	-
22	mari	Marital Status	discrete	numeric-1.0	356593	0	-
23	brtp	Type of birth	discrete	numeric-1.0	3147	353446	-

Variables Description

Dataset contains 23 variable(s)

File Births 1991

#1 sector: Sector

Information	[Type= discrete] [Format=numeric] [Range= 1-3] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Urban	207603	58.2%
2	Rural	136403	38.3%
3	Estate	12587	3.5%

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.

#2 sex: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Male	181691	51.0%
2	Female	174902	49.0%

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 district: District

Information	[Type= discrete] [Format=numeric] [Range= 1-27] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Colombo	50574	14.2%
2	Negombo	7172	2.0%
3	Kalutara	16350	4.6%
4	Kandy	26796	7.5%
5	Matale	8092	2.3%
6	Nuwara Eliya	14269	4.0%
7	Galle	19673	5.5%
8	Matara	15657	4.4%
9	Hambantota	9690	2.7%
10	Jaffna	16820	4.7%
11	Mannar	24	0.0%
12	Vavuniya	1567	0.4%
13	Batticaloa	11410	3.2%
14	Ampara	11386	3.2%

File Births 1991 (cont.)

#3 district: District (cont.)

Value (cont.)	Label	Cases	Percentage
15	Trincomalee	5688	1.6%
16	Kurunegala	25593	7.2%
17	Puttalam	6434	1.8%
18	Chillaw	6640	1.9%
19	Anuradhapura	15684	4.4%
20	Polonnaruwa	6881	1.9%
21	Badulla	18902	5.3%
22	Monaragala	7543	2.1%
23	Ratnapura	21565	6.0%
24	Kegalle	11148	3.1%
25	Mullativu	2302	0.6%
26	Gampaha	15684	4.4%
27	Kilinochchi	3049	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.

#4 agad: AGA Division

Information	[Type= discrete] [Format=numeric] [Range= 1-23] [Missing=*]
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]

#5 rgadv: Registration Division

Information	[Type= discrete] [Format=numeric] [Range= 0-79] [Missing=*]
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]
Frequency table not shown (80 Modalities)	

#6 town: Town

Information		[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]	
Statistics [NW/ W]		[Valid=207603 /-] [Invalid=148990 /-]	
Value	Label	Cases	Percentage
1		134508	<div></div> 64.8%
2		22793	<div></div> 11.0%
3		5842	<div></div> 2.8%
4		7245	<div></div> 3.5%
5		6056	<div></div> 2.9%
6		13586	<div></div> 6.5%
7		7288	<div></div> 3.5%
8		4695	<div></div> 2.3%

File Births 1991 (cont.)

#6 town: Town (cont.)

Value (cont.)	Label	Cases	Percentage
9		160	0.1%
10		1050	0.5%
11		3220	1.6%
12		465	0.2%
13		642	0.3%
14		53	0.0%
Sysmiss		148990	

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.

#7 month: Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	January	28737	8.1%
2	February	26457	7.4%
3	March	29006	8.1%
4	April	28148	7.9%
5	May	29680	8.3%
6	June	30976	8.7%
7	July	29137	8.2%
8	August	30235	8.5%
9	September	28936	8.1%
10	October	31258	8.8%
11	November	31429	8.8%
12	December	32594	9.1%

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.

#8 year: Year

Information	[Type= discrete] [Format=numeric] [Range= 91-91] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
91		356593	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.

#9 sheetno: Sheet Number

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]		
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File Births 1991 (cont.)

#9 sheetno: Sheet Number (cont.)

Statistics [NW/ W]	[Valid=356574 /-] [Invalid=19 /-] [Mean=22.438 /-] [StdDev=18.96 /-]
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#10 entno: No. of Registration Entry

Information	[Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*]
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Statistics [NW/ W]	[Valid=356590 /-] [Invalid=3 /-] [Mean=4869.045 /-] [StdDev=2907.134 /-]
--------------------	--

#11 bday: Date of Birth - Day

Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-] [Mean=15.63 /-] [StdDev=8.84 /-]
--------------------	---

#12 bmonth: Date of Birth - Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]
-------------	---

Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]
--------------------	----------------------------------

Value	Label	Cases	Percentage
1	January	29582	8.3%
2	February	26132	7.3%
3	March	30805	8.6%
4	April	30434	8.5%
5	May	30427	8.5%
6	June	28334	7.9%
7	July	28993	8.1%
8	August	29957	8.4%
9	September	29858	8.4%
10	October	31625	8.9%
11	November	30785	8.6%
12	December	29661	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.

#13 byear: Date of Birth - Year

Information	[Type= continuous] [Format=numeric] [Range= 48-91] [Missing=*]
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Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-] [Mean=90.881 /-] [StdDev=0.64 /-]
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#14 mraga: Mother's AGA Division

Information	[Type= discrete] [Format=numeric] [Range= 1-98] [Missing=*/98]
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Statistics [NW/ W]	[Valid=356582 /-] [Invalid=11 /-] [Mean=5.996 /-] [StdDev=4.689 /-]
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File Births 1991 (cont.)

#14 mraga: Mother's AGA Division (cont.)

Value	Label	Cases	Percentage
1		72994	20.5%
2		30873	8.7%
3		29222	8.2%
4		32214	9.0%
5		30513	8.6%
6		25528	7.2%
7		22000	6.2%
8		21675	6.1%
9		19036	5.3%
10		13314	3.7%
11		8508	2.4%
12		9328	2.6%
13		9558	2.7%
14		7702	2.2%
15		9310	2.6%
16		4048	1.1%
17		3297	0.9%
18		1657	0.5%
19		1261	0.4%
20		674	0.2%
21		1840	0.5%
22		1439	0.4%
23		591	0.2%
98		11	

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.

#15 mrdistri: District of Mother's Resident

Information	[Type= discrete] [Format=numeric] [Range= 1-98] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Colombo	37354	10.5%
2	Negombo	9050	2.5%
3	Kalutara	17310	4.9%
4	Kandy	24162	6.8%
5	Matale	8206	2.3%
6	Nuwara Eliya	15229	4.3%
7	Galle	19702	5.5%
8	Matara	14672	4.1%

File Births 1991 (cont.)

#15 mrdistri: District of Mother's Resident (cont.)

Value (cont.)	Label	Cases	Percentage
9	Hambantota	11137	3.1%
10	Jaffna	16502	4.6%
11	Mannar	114	0.0%
12	Vavuniya	1721	0.5%
13	Batticaloa	11487	3.2%
14	Ampara	12158	3.4%
15	Trincomalee	5943	1.7%
16	Kurunegala	25325	7.1%
17	Puttalam	6900	1.9%
18	Chillaw	6790	1.9%
19	Anuradhapura	16108	4.5%
20	Polonnaruwa	7287	2.0%
21	Badulla	18476	5.2%
22	Monaragala	8262	2.3%
23	Ratnapura	21827	6.1%
24	Kegalle	14072	3.9%
25	Mullativu	2356	0.7%
26	Gampaha	21244	6.0%
27	Kilinochchi	3188	0.9%
98		11	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.

#16 inout: Within the Registrars Division

Information	[Type= discrete] [Format=numeric] [Range= 0-1] [Missing=*]		
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
0	Out	194345	54.5%
1	In	162248	45.5%

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.

#17 plbrt: Place of birth

Information	[Type= discrete] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W]	[Valid=330962 /-] [Invalid=25631 /-]		
Value	Label	Cases	Percentage
0	Hospital Estate Other	88	0.0%
1	Estate Labour	6180	1.9%
2	Estate other	1367	0.4%

File Births 1991 (cont.)

#17 plbrt: Place of birth (cont.)

Value (cont.)	Label	Cases	Percentage
3	Non Estate	992	0.3%
4	Hospital	130290	39.4%
5	Jail	98	0.0%
6	Out side hospital	186274	56.3%
7	Out side hospital Estate Labour	5137	1.6%
8	out side hospital Estate Other	306	0.1%
9	hospital Estate Labour	230	0.1%
Sysmiss		25631	

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 brord: Live Birth Order

Information	[Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=356593 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		135193	37.9%
2		102321	28.7%
3		62159	17.4%
4		31986	9.0%
5		13861	3.9%
6		6096	1.7%
7		2768	0.8%
8		1202	0.3%
9		526	0.1%
10		272	0.1%
11		99	0.0%
12		66	0.0%
13		16	0.0%
14		24	0.0%
15		3	0.0%
16		1	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.

#19 distin: Distinguishing Letters

Information	[Type= discrete] [Format=numeric] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=356593 /-]

Value	Label	Cases	Percentage
Sysmiss		356593	

File Births 1991 (cont.)

#19 distin: Distinguishing Letters (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.

#20 race: Race

Information [Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]

Statistics [NW/ W] [Valid=356593 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Sinhalese	252609	70.8%
2	Sri Lanka Tamil	46356	13.0%
3	Sri lanka Moors	36532	10.2%
4	Burghers Eurasia	803	0.2%
5	Malays	1169	0.3%
6	Veddah	53	0.0%
7	Indian Tamil	18611	5.2%
8	Indian Moors	123	0.0%
9	Pakistan Tamil	6	0.0%
10	Pakistan Moors	15	0.0%
11	Europeans	30	0.0%
12	Other - Ind - Pak	196	0.1%
13	Other Non Ind - Pak	66	0.0%
14	Unknown Race	24	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.

#21 mrage: Mother's Age

Information [Type= discrete] [Format=numeric] [Range= 11-55] [Missing=*]

Statistics [NW/ W] [Valid=356593 /-] [Invalid=0 /-]

Frequency table not shown (45 Modalities)

#22 mari: Marital Status

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]

Statistics [NW/ W] [Valid=356593 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	349713	98.1%
2	No	6880	1.9%

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.

File Births 1991 (cont.)

#23 brtp: Type of birth

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
-------------	--

Statistics [NW/ W]	[Valid=3147 /-] [Invalid=353446 /-]
--------------------	-------------------------------------

Value	Label	Cases	Percentage
1	Single	1710	54.3%
2	Twins	1430	45.4%
3	Triple	7	0.2%
4	Quard	0	0.0%
Sysmiss		353446	

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 1991 Project, Sri Lanka [lka], English [eng], "Documents\Reports\Study Documentation RGB 1991 Project.pdf"

Questionnaires

Return of Birth - Form 1991, "Documents\Forms\Return of Birth - Form 1991.pdf"

Technical documents

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