

Sri Lanka

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

Vital Statistics - Births - 2001

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 19, 2008
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Sri Lanka (2001)
Vital Statistics - Births - 2001 (RGB - 2001)

Overview	
Type	Administrative Records, Other (ad/oth]
Identification	LKA-RGD-RGB-2001-v1.0
Version	Production Date: 2008-06-19 v1.0: Full edited dataset, original version for internal DPD use.
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	
<p><u>Scope</u> The scope of the Registration of Birth 2001 include :</p> <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]
<p><u>Geographic Coverage</u> National coverage.</p>	
<p><u>Universe</u> Records pertaining to Live births of Sri Lankan Nationals whose birth occurs in Sri Lanka</p>	

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 2001-01-01 end 2001-12-31
Data Collection Mode	Other [oth]
<p><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.</p>	
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) - 2001, 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)

Birth 2001	
# Cases	358583
# Variable(s)	24
<u>File Content</u> The file contains the data related to Return of Births form 2001.	
<u>Producer</u> Registrar General's Department	

Variables List

Dataset contains 24 variable(s)

File Birth 2001							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	d_r	-	discrete	character-1	0	0	-
2	sector	Sector	discrete	numeric-1.0	358583	0	-
3	district	District	discrete	numeric-2.0	358583	0	-
4	agad	AGA Division	continuous	numeric-2.0	358583	0	-
5	rgadv	Registration Division	continuous	numeric-2.0	358583	0	-
6	town	Town	discrete	numeric-2.0	269001	89582	-
7	month	Month	discrete	numeric-2.0	358583	0	-
8	year	Year	discrete	numeric-2.0	358583	0	-
9	sheetno	Sheet Number	continuous	numeric-2.0	358583	0	-
10	entno	No. Of Registration Entry	continuous	numeric-4.0	358583	0	-
11	bday	Date of Birth - Day	continuous	numeric-2.0	358583	0	-
12	bmonth	Date of Birth - Month	discrete	numeric-2.0	358583	0	-
13	byear	Date of Birth - Year	continuous	numeric-2.0	358583	0	-
14	sex	Sex	discrete	numeric-1.0	358583	0	-
15	mraga	Mother's AGA Division	continuous	numeric-2.0	358583	0	-
16	mrdistri	MRDISTRICT	continuous	numeric-2.0	358583	0	-
17	inout	Within the Registrars Division	discrete	numeric-1.0	358583	0	-
18	plbrt	Place of birth	discrete	numeric-1.0	358583	0	-
19	brord	Live Birth Oder	discrete	numeric-2.0	358583	0	-
20	race	Race	discrete	numeric-2.0	358583	0	-
21	mrage	Mother's Age	continuous	numeric-2.0	358583	0	-
22	mari	Marital status	discrete	numeric-1.0	358583	0	-
23	brtp	Type of Birth Oder	discrete	numeric-1.0	4441	354142	-
24	bytp	Type of Birth	discrete	numeric-1.0	4441	354142	-

Variables Description

Dataset contains 24 variable(s)

File Birth 2001

#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=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Urban	269001	75.0%
2	Rural	84950	23.7%
3	Estate	4632	1.3%

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.

#3 district: District

Information	[Type= discrete] [Format=numeric] [Range= 1-25] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Colombo	60529	16.9%
2	Gampaha	27311	7.6%
3	Kalutara	16707	4.7%
4	Kandy	29196	8.1%
5	Matale	8971	2.5%
6	Nuwara Eliya	10735	3.0%
7	Galle	18482	5.2%
8	Matara	14876	4.1%
9	Hambantota	6536	1.8%
10	Jaffna	8243	2.3%
11	Kilinochchi	3471	1.0%
12	Mannar	2099	0.6%
13	Vavuniya	3201	0.9%
14	Mulativu	4825	1.3%
15	Bataloa	11389	3.2%
16	Ampara	12115	3.4%
17	Trincomalee	8412	2.3%
18	Kurunegala	22756	6.3%
19	Puttalm	13818	3.9%

File Birth 2001 (cont.)

#3 district: District (cont.)

Value (cont.)	Label	Cases	Percentage
20	Anuradapura	14740	4.1%
21	Polonnaruwa	7112	2.0%
22	Badulla	18462	5.1%
23	Monaragala	5731	1.6%
24	Ratnapura	18459	5.1%
25	Kegalle	10407	2.9%

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= continuous] [Format=numeric] [Range= 1-28] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=4.529 /-] [StdDev=4.781 /-]

#5 rgadv: Registration Division

Information	[Type= continuous] [Format=numeric] [Range= 0-79] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=13.261 /-] [StdDev=14.956 /-]

#6 town: Town

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=269001 /-] [Invalid=89582 /-]

Value	Label	Cases	Percentage
1		138322	51.4%
2		51822	19.3%
3		17838	6.6%
4		8789	3.3%
5		11752	4.4%
6		17271	6.4%
7		4476	1.7%
8		1341	0.5%
9		5425	2.0%
10		31	0.0%
11		154	0.1%
12		6634	2.5%
13		4948	1.8%
14		198	0.1%
Sysmiss		89582	

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.

Vital Statistics - Births - 2001 - Variables Description

File Birth 2001 (cont.)

#7 month: Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	January	30997	8.6%
2	February	28051	7.8%
3	March	29564	8.2%
4	April	27316	7.6%
5	May	30258	8.4%
6	June	30158	8.4%
7	July	30531	8.5%
8	August	31358	8.7%
9	September	28931	8.1%
10	October	31747	8.9%
11	November	30275	8.4%
12	December	29397	8.2%

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.

#8 year: Year

Information	[Type= discrete] [Format=numeric] [Range= 1-1] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1		358583	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=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=32.294 /-] [StdDev=24.545 /-]		

#10 entno: No. Of Registration Entry

Information	[Type= continuous] [Format=numeric] [Range= 0-9999] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=4630.965 /-] [StdDev=2883.419 /-]		

#11 bday: Date of Birth - Day

Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=15.677 /-] [StdDev=8.792 /-]		

Vital Statistics - Births - 2001 - Variables Description

File Birth 2001 (cont.)

#12 bmonth: Date of Birth - Month

Information	[Type= discrete] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	January	30359	8.5%
2	February	25211	7.0%
3	March	31120	8.7%
4	April	30374	8.5%
5	May	31977	8.9%
6	June	30272	8.4%
7	July	30715	8.6%
8	August	30275	8.4%
9	September	29425	8.2%
10	October	30877	8.6%
11	November	28492	7.9%
12	December	29486	8.2%

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.

#13 byear: Date of Birth - Year

Information	[Type= continuous] [Format=numeric] [Range= 0-99] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=2.217 /-] [StdDev=10.681 /-]

#14 sex: Sex

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]		
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]		
Value	Label	Cases	Percentage
1	Male	183409	51.1%
2	Female	175174	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.

#15 mraga: Mother's AGA Division

Information	[Type= continuous] [Format=numeric] [Range= 1-98] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=6.604 /-] [StdDev=4.976 /-]

#16 mrdistri: MRDISTRICT

Information	[Type= continuous] [Format=numeric] [Range= 1-98] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]

Vital Statistics - Births - 2001 - Variables Description

File Birth 2001 (cont.)

#16 mrdistri: MRDISTRICT (cont.)

Value	Label	Cases	Percentage
1	Colombo	40445	11.3%
2	Gampaha	35501	9.9%
3	Kalutara	19363	5.4%
4	Kandy	26082	7.3%
5	Matale	8337	2.3%
6	Nuwara Eliya	13925	3.9%
7	Galle	17540	4.9%
8	Matara	14350	4.0%
9	Hambantota	9792	2.7%
10	Jaffna	9400	2.6%
11	Kilinochchi	3634	1.0%
12	Mannar	2452	0.7%
13	Vavuniya	3255	0.9%
14	Mulativu	3058	0.9%
15	Bataloa	11620	3.2%
16	Ampara	13226	3.7%
17	Trincomalee	8866	2.5%
18	Kurunegala	25482	7.1%
19	Puttalm	14788	4.1%
20	Anuradapura	14354	4.0%
21	Polonnaruwa	7023	2.0%
22	Badulla	15954	4.4%
23	Monaragala	7698	2.1%
24	Ratnapura	18147	5.1%
25	Kegalle	14281	4.0%

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.

#17 inout: Within the Registrars Division

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

Statistics [NW/ W] [Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	In	100335	28.0%
2	Out	258248	72.0%

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.

#18 plbrt: Place of birth

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

Vital Statistics - Births - 2001 - Variables Description

File Birth 2001 (cont.)

#18 plbrt: Place of birth (cont.)

Statistics [NW/ W] [Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Hospital	341260	95.2%
2	Other	17323	4.8%

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 brord: Live Birth Oder

Information [Type= discrete] [Format=numeric] [Range= 1-13] [Missing=*]

Statistics [NW/ W] [Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		164067	45.8%
2		111285	31.0%
3		53161	14.8%
4		18024	5.0%
5		7159	2.0%
6		2776	0.8%
7		1165	0.3%
8		511	0.1%
9		230	0.1%
10		139	0.0%
11		39	0.0%
12		23	0.0%
13		4	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.

#20 race: Race

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

Statistics [NW/ W] [Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Sinhalese	249497	69.6%
2	Sri Lanka Tamil	46030	12.8%
3	Sri Lanka Moors	43148	12.0%
4	Burghers Eurasia	684	0.2%
5	Malays	1016	0.3%
6	Veddah	0	0.0%
7	Indian Tamil	17909	5.0%
8	Indian Moors	60	0.0%
9	Pakistan Tamil	0	0.0%

Vital Statistics - Births - 2001 - Variables Description

File Birth 2001 (cont.)

#20 race: Race (cont.)

Value (cont.)	Label	Cases	Percentage
10	Pakistan Moors	20	0.0%
11	Europeans	21	0.0%
12	Other - Ind - Pak	107	0.0%
13	Other Non Ind - Pak	84	0.0%
14	Unknown Race	7	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= continuous] [Format=numeric] [Range= 12-55] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-] [Mean=27.646 /-] [StdDev=5.96 /-]

#22 mari: Marital status

Information	[Type= discrete] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=358583 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Yes	354132	98.8%
2	No	4451	1.2%

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.

#23 brtp: Type of Birth Oder

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=4441 /-] [Invalid=354142 /-]

Value	Label	Cases	Percentage
1	First baby	2229	50.2%
2	Second baby	2187	49.2%
3	Third baby	25	0.6%
4	Forth baby	0	0.0%
Sysmiss		354142	

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.

#24 bytp: Type of Birth

Information	[Type= discrete] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=4441 /-] [Invalid=354142 /-]

Value	Label	Cases	Percentage
1	Single	0	0.0%

File Birth 2001 (cont.)

#24 bytp: Type of Birth (cont.)

Value (cont.)	Label	Cases	Percentage
2	Twin	4364	98.3%
3	Triple	77	1.7%
4	Quard	0	0.0%
Sysmiss		354142	

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 2001 Project, Sri Lanka [lka], English [eng], "Documents\Report\Study Documentation RGB 2001 Project.pdf"

Questionnaires

Return of Birth - Form 2000, "Documents\Forms\Return of Birth - Form 2001.pdf"

Table 2.1 : LIVE BIRTHS REGISTERED BY DISTRICT, SECTOR AND SEX - 2001, "Documents\Tables\Table 2.1.pdf"

Table 2.2 : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND SEX OF CHILD - 2001, "Documents\Tables\Table 2.2.pdf"

Table 2.2a : LIVE BIRTHS BY DISTRICT OF USUAL RESIDENCE OF MOTHER AND MONTH - 2001, "Documents\Tables\Table 2.2a.pdf"

Table 2.3 : LIVE BIRTHS REGISTERED BY LIVE BIRTH ORDER, SEX AND DISTRICT - 2001, "Documents\Tables\Table 2.3.pdf"

Table 2.4 : LIVE BIRTHS REGISTERED BY ETHNIC GROUP OF MOTHER AND DISTRICT - 2001, "Documents\Tables\Table 2.4.pdf"

Table 2.5 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND RACE - 2001, "Documents\Tables\Table 2.5.pdf"

Table 2.6 : LIVE BIRTHS REGISTERED BY MONTH, SEX AND DISTRICT - 2001, "Documents\Tables\Table 2.6.pdf"

Table 2.7 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER AND DISTRICT - 2001, "Documents\Tables\Table 2.7.pdf"

Table 2.8 : SEX RATIO AT BIRTH AND LIVE BIRTHS OCCURRED IN HOSPITAL AND HOME BY DISTRICT - 2001, "Documents\Tables\Table 2.8.pdf"

Table 2.9 : PERCENTAGE DISTRIBUTION OF LIVE BIRTHS REGISTERED BY SECTOR AND AGE OF MOTHER - 2001, "Documents\Tables\Table 2.9.pdf"

Table 2.10 : LIVE BIRTHS REGISTERED BY AGE OF MOTHER, SEX, LEGITIMACY AND SECTORS - 2001, "Documents\Tables\Table 2.10.pdf"

Table 2.11 : LIVE BIRTHS REGISTERED BY MONTH, RACE AND SEX - 2001, "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 - 2001, "Documents\Tables\Table 2.12.pdf"