

Sri Lanka

Department of Police

Sri Lanka Police Road Accident Statistics - 1977

Study Documentation

November 10, 2009

Metadata Production

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Sri Lanka (1977)

Sri Lanka Police Road Accident Statistics - 1977 (PRAS 1977)

Overview

Type	Administrative Records, Other (ad/oth]
Identification	LKA-DCS-PRAS-1977-v1.0
Version	Production Date: 2009-03-12 - v1.0 : Full edited dataset, for internal DPD use.
Series	<p>The Police stations which are dealing with traffic activities are bound to record day to day road accidents they investigate on a common entry form. Based on the information in the entry form, each police station manually prepares an end of the month report and submits it to the Research and Planning Division of the Police Headquarters in Colombo for statistical purposes. This is called the Police Department Road Accident Report. The Department of Police is using the above report as the source document to extract road accident statistics.</p> <p>The Department of Census and Statistics (DCS) later undertook the computerization of Road Accident Statistics and used the above document as the major data source. The function of generating statistical outputs on a monthly basis and storing master data as backups by DCS existed from late 1970's to late 1990's. With the proliferation of microcomputer resources in the country, having realized the benefits of processing statistics in-house, the Police Department discontinued the operation with DCS and initiated their own statistical data processing system to produce all statistical outputs they need. The data set pertaining to year 1977 is archived in this project.</p>

Abstract

Traffic Police Headquarters was established in 1953 and it assists the Inspector General of Police in taking decisions on traffic policies and thereafter it helps to implement them and closely monitor implementation. Policing of road traffic in Sri Lanka has become a major task for the Police. Implementation and Enforcement of regulations and Laws comes through powers vested on the Police by the Motor Traffic Act of 1951. The necessity to form a separate unit to control traffic within the city was recognized in 1950 by the Colombo Metropolitan Police. Due to the increase in volume of road traffic in the island the Traffic Headquarters was inaugurated in 1953 to cover the entire island.

Every station presently maintains a traffic branch. These officers have undergone extensive training in vehicle examining, traffic accident investigations and court procedures

The Traffic Administration and Road Safety Range has been formed under the supervision of a DIG at the Police Headquarters for the purpose of bringing under its control the growing number of motor vehicles that converge on to the main thoroughfares everyday. This Range is also responsible for the prevention of motor accidents from occurring, together with protecting property from such motor accidents, and also issuing circular instructions to all the Territorial Police in order to implement a better traffic management in the county. In order to carry out these tasks in an organized manner throughout the country, Traffic Branches have been formed in each of the Police Stations in the County. Range Traffic Divisions also have been set-up to supervise and guide these traffic branches who should liaise with the respective Range DIG's and the Police Headquarters Traffic Range.

Functions of the Traffic Headquarters

A senior Superintendent is attached to Traffic Police headquarters supervised by Senior DIG Traffic

Administration and Road safety/DIG Traffic administration and Road safety designated as Director Traffic Administration and Road safety Traffic, Headquarters" His functions will include among other things, the following:-

To keep the Island's accident statistics.

To coordinate with RDA and other stake holders in order to identify Black Spot areas and to attend to Road infrastructure defects and to make preventive action.

To direct accident preventive action;

To examine the working of Divisional/District Traffic/Traffic Branches, with a view to bringing about co-ordination and uniformity in the methods of handling traffic problems throughout the Island

To co-ordinate with Ministry of Highways, Ministry of Transport, Commissioner General of Motor Traffic, National Road Safety Secretariat and other stake holders with regard to Traffic Administration & Road Safety.

The Police stations which are dealing with traffic activities are bound to record day to day road accidents they investigate on a common entry form. Based on the information in the entry form, each police station manually prepares an end of the month report and submits it to the Research and Planning Division of the Police Headquarters in Colombo for statistical purposes. This is called the Police Department Road Accident Report. The Department of Police is using the above report as the source document to extract road accident statistics.

Kind of Data	Administrative records data [adm]
Unit of Analysis	In this record keeping activity the unit of analysis is the accident investigated by a police officer.

Scope & Coverage

Scope

The scope of this record keeping activity includes:

Geographical information

Date and Time

Light condition

Class of accident

Casualties

Road condition

Condition of the place of occurrence

Junctions or crossings

Movement before accident

Vehicle details

Driver's condition

Feature

Manoeuvre

Action

Type of vehicle, defects and damages

Topics	law enforcement [5.2]
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Geographic Coverage

National Coverage

Universe

All road accidents investigated by a Police Officer in a Police Station in Sri Lanka

Producers & Sponsors	
Primary Investigator(s)	Department of Police, Ministry of Defence
Other Producer(s)	Department of Census and Statistics (DCS) , Ministry of Finance and Planning , Data Processing
Funding Agency/ies	Department of Census and Statistics (DCS) , Source of funds

Data Collection	
Data Collection Dates	start 1977-01-01 end 1977-12-31
Data Collection Mode	Face-to-face [f2f]
<p><u>Data Collection Notes</u> Accidents to be reported</p> <p>All road accidents involving a vehicle and involving a personal injury or damage occurring on a public highway should be reported, inclusive of accidents such as tree falling on a vehicle or if person(s) sustains injury when a vehicle(s) is attacked or damaged by an animal. The conditions are that it must be accidental , a vehicle must be involved and it must occur on a public highway.</p> <p>A highway includes every place over which the public have a right of way, or to which the public or any part of the public are granted access, and every place where the motor traffic thereon is regulated by a police officer.</p> <p>Accident report forms should not be used to record criminal acts directed against the owner or occupant of a vehicle.</p> <p>All accident Reports are prepared in duplicate. The original report - "Statistics Copy" - will be forwarded to the Director, Police Research and Development at Police Headquarters Colombo under registered cover. At Police Headquarters, this information will be checked for consistency and also to ascertain whether all data had been included. Thereafter it will be forwarded to DCS for processing. The duplicate which will be the "Station Copy" will be filed for record at station.</p> <p>Officers in Charge of stations will, before the 7th of the month following the month to which the accident reports refer, forward all accident reports for the month concerned , in one lot, to Colombo. Instructions for the reporting of amendments once a form has been dispatched is available as another standard form.</p> <p>If an accident is reported at a station in which it had not occurred, this information will be conveyed in the usual manner to the station concerned, and the accident report form will be sent by the latter station.</p>	
<p><u>Questionnaires</u> The Accident Report Form</p> <p>This form contains 31/32 items. It makes provision of the recording of location, date and time of occurrence, class of accident, conditions prevailing at the time of accident, circumstances under which it occurred and details of class of road user injured, vehicle(s) involved, drivers/riders and damage caused.</p> <p>Items:</p>	

1. Division
2. Station
3. Urban/Rural - If urban state the name of MC/UC/TC (ie Municipal Council, Urban Council, Town Council). All other areas are rural.
4. Serial Number - Station serial number to be entered as four digits (i.e 0001..0010 etc)
5. Month - Name of the month such as January
6. Day - Two digit day of the month - 08, 21 etc
- 7 Day of the week - Sunday, Monday etc
8. Time - by 24 hour clock such as 1230 or 2115.
9. Lighting condition - 1, 2, 3, 4.
10. Class of accident - 1, 2, 3, 4
11. Casualties - to be entered by Police Headquarters
12. Name of road - Where the name does not appear in the list provided, the locally used name is entered
13. Road condition - 1, 2, 3, 4, 5, 6
14. Condition at scene - Where more than one condition is applicable, the most appropriate to be highlighted 01, 02, ...12
15. Junctions or crossings 10, 02, 03,...12
16. Movement before accident - 1,2,3...6,7.
17. Vehicles involved - Up to four vehicles could be entered
18. Type of vehicle - 1,2,3,4.
19. Age of vehicle - If less than one year enter 00
20. Sex of Driver or rider - 1,2
21. Age of Driver rider - Completed years should be recorded
22. Condition of driver / rider - 1,2,3,4,5,6. Most appropriate must be highlighted if more than one is applicable.
23. Feature - 1,2,3,...9.
24. Manoeuvre - 1,2,3....13
25. Action - 1,2.....9.
26. Vehicle defects - 1,2,3.....11,12.
27. Part damaged - 1,2...7,8.
28. Casualty details
29. Nature of accident - not applicable for statistical purposes
30. Rough sketch - not applicable for statistical purposes
31. Place of accident - not applicable for statistical purposes

Amendments

The reporting of amendments to accident reports dispatched should be done as follows:

Items 1 - 16 and 28 - 31 should be reported on the amendment form. Amendments to items 17 - 27 should be reported on a Road Accident report form.

The amendment form contains six items. Division, station, Serial no, Urban/rural, month and amendments. When entering amendments the entries under items 1 - 5 should be the same as the entries made under these items in the accident report's 'Statistics Copy' which had been dispatched to Police Headquarters and which need amendment.

If any amendment have to be reported in respect of item 17 to 27 an Accident Report Form should be used as mentioned above.

The amendments made should be authenticated by the reporting Officer and the OIC of the station.

Supervision

Authentication - The reporting officer should sign the report giving his rank and where appropriate the regimental number. The OIC of the station should countersign the report when satisfied about the accuracy of its contents.

Accessibility	
Access Authority	Director Traffic Admin & Road Safety (Traffic Police) , http://www.police.lk/divisions/traffic_services.asp , traffichq@police.lk
Contact(s)	Information Unit (Department of Census and Statistics) , http://www.statistics.gov.lk , information@statistics.gov.lk Director Traffic Admin & Road Safety (Traffic Police) , http://www.police.lk/divisions/traffic_services.asp , traffichq@police.lk Director General (Department of Census and Statistics) , http://www.statistics.gov.lk , dgcensus@slt.net.lk
<u>Confidentiality</u> The degree of confidentiality of this microdata set is determined by the Access Authority. Please refer to the Access Authority for further details.	
<u>Access Conditions</u> Please contact the Access Authority for Access Terms and Conditions.	
<u>Citation Requirements</u> "Department of Poilce, Police Road Accident Statistics 1977 [PRAS 1977], Version 1.0 of the public use dataset (March 2009), produced by the Data Processing Division, Department of Census and Statistics : www.statistics.gov.lk "	
Rights & Disclaimer	
<u>Disclaimer</u> The Department of Police bears no responsibility for any results or interpretations arising from the secondary use of the data.	
Copyright	(c) 2009, Department of Police

Files Description

Dataset contains 3 file(s)

type1	
# Cases	15297
# Variable(s)	20
<u>File Content</u> This file contains the general details of the accident	

type2	
# Cases	22644
# Variable(s)	19
<u>File Content</u> This file contains the details about the vehicles and the drivers involved with the accident. For a record in file Type 1 there can be multiple records in this file depending on the number of vehicles involved.	

type3	
# Cases	10308
# Variable(s)	15
<u>File Content</u> This file contains the details about the casualties caused by the accident. For a record in file Type 1 there can be multiple records in this file depending on the number of casualties caused.	

Variables List

Dataset contains 54 variable(s)

File type1							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	TYPE1	Record ID '1'	continuous	numeric-1.0	15297	0	-
2	YEAR2	Year	continuous	numeric-2.0	15297	0	-
3	DIV2	Police Division Code	continuous	numeric-2.0	15297	0	-
4	STN2	Police Station Code	continuous	numeric-2.0	15297	0	-
5	SRLN4	Accident Report Serial No	continuous	numeric-4.0	15297	0	-
6	SEC1	Sector Code	continuous	numeric-1.0	15297	0	-
7	TWN2	Town Code	continuous	numeric-2.0	9745	5552	-
8	MTH2	Month Code	continuous	numeric-2.0	15297	0	-
9	DAY2	Day of Month	continuous	numeric-2.0	15297	0	-
10	DAYW1	Day of Week Code	continuous	numeric-1.0	15297	0	-
11	TIME4	Time	continuous	numeric-4.0	15297	0	-
12	LGHT1	Condition of Light	continuous	numeric-1.0	15297	0	-
13	CLACC1	Class of Accident	continuous	numeric-1.0	15297	0	-
14	CASUAL2	No of Casualties	continuous	numeric-2.0	15297	0	-
15	ROAD4	Road Code	continuous	numeric-4.0	9831	5466	-
16	COND1	Road Condition	continuous	numeric-1.0	15297	0	-
17	SCEN2	Condition at Scene	continuous	numeric-2.0	15297	0	-
18	JNCT2	Junction or Crossings	continuous	numeric-2.0	15297	0	-
19	MOVE1	Movement Before Accident	continuous	numeric-1.0	15297	0	-
20	VEH1	No of Vehicles Involved	continuous	numeric-1.0	15297	0	-

File type2							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	TYPE1	Record ID '2'	continuous	numeric-1.0	22644	0	-
2	YEAR2	Year	continuous	numeric-2.0	22644	0	-
3	DIV2	Police Division Code	continuous	numeric-2.0	22644	0	-
4	STN2	Police Station Code	continuous	numeric-2.0	22644	0	-
5	SRLN4	Accident Report Serial No	continuous	numeric-4.0	22644	0	-
6	SEC1	Sector Code	continuous	numeric-1.0	22644	0	-
7	TWN2	Town Code	continuous	numeric-2.0	14841	7803	-
8	MNTH2	Month Code	continuous	numeric-2.0	22644	0	-
9	SERVEH1	Serial No of Vehicle	continuous	numeric-1.0	22644	0	-

Sri Lanka Police Road Accident Statistics - 1977 - Variables List

File type2 (cont.)							
#	Name	Label	Type	Format	Valid	Invalid	Question
10	TYPVEH2	Type of Vehicle	continuous	numeric-2.0	22644	0	-
11	AGEVEH2	Age of Vehicle	continuous	numeric-2.0	1662	20982	-
12	SXDR1	Sex of Driver/Rider	continuous	numeric-1.0	22644	0	-
13	AGEDR2	Age of Driver/Rider	continuous	numeric-2.0	21840	804	-
14	CONDR1	Condition of Driver/Rider	continuous	numeric-1.0	22644	0	-
15	FEATUR1	Feature	continuous	numeric-1.0	22644	0	-
16	MANOU2	Manoeuvr	continuous	numeric-2.0	22644	0	-
17	ACTN1	Action	continuous	numeric-1.0	22644	0	-
18	DEFCT2	Vehicle Defects	continuous	numeric-2.0	22644	0	-
19	PTDAM1	Part Damaged	continuous	numeric-1.0	22644	0	-

File type3							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	TYPE1	Record ID '3'	continuous	numeric-1.0	10308	0	-
2	YEAR2	Year	continuous	numeric-2.0	10308	0	-
3	DIV2	Police Division Code	continuous	numeric-2.0	10308	0	-
4	STN2	Police Station Code	continuous	numeric-2.0	10308	0	-
5	SRLN4	Accident Report Serial No	continuous	numeric-4.0	10308	0	-
6	SEC1	Sector Code	continuous	numeric-1.0	10308	0	-
7	TWN2	Town Code	continuous	numeric-2.0	5832	4476	-
8	MNTN2	Month Code	continuous	numeric-2.0	10308	0	-
9	CASU2	Serial No of Casualty	continuous	numeric-2.0	10308	0	-
10	USER2	Class of Road User(casualty)	continuous	numeric-2.0	10308	0	-
11	SEX1	Sex of Road User(casualty)	continuous	numeric-1.0	10308	0	-
12	AGE2	Age of Road User(casualty)	continuous	numeric-2.0	10039	269	-
13	INJ1	Degree of Injury	continuous	numeric-1.0	10308	0	-
14	TYP2	Type of Vehicle	continuous	numeric-2.0	5345	4963	-
15	ACT2	Passenger / Pedestrian Action	continuous	numeric-2.0	8179	2129	-

Variables Description

Dataset contains 54 variable(s)

File type1

#1 TYPE1: Record ID '1'

Information	[Type= continuous] [Format=numeric] [Range= 1-1] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=1 /-] [StdDev=0 /-]

#2 YEAR2: Year

Information	[Type= continuous] [Format=numeric] [Range= 77-77] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=77 /-] [StdDev=0 /-]

#3 DIV2: Police Division Code

Information	[Type= continuous] [Format=numeric] [Range= 6-25] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=12.109 /-] [StdDev=5.677 /-]

Value	Label	Cases	Percentage
6	Colombo	3514	23.0%
7	Gampaha	570	3.7%
8	Kelaniya	1431	9.4%
9	Kalutara	936	6.1%
10	Nugegoda	1059	6.9%
11	Mount Lavinia	727	4.8%
12	Kandy	1353	8.8%
13	Nuwara Eliya	303	2.0%
14	Galle	647	4.2%
15	Matara	506	3.3%
16	Ratnapura	787	5.1%
17	Kegalle	303	2.0%
18	Kurunegala	512	3.3%
19	Chilaw	538	3.5%
20	Jaffna	429	2.8%
21	Vavunia	206	1.3%
22	Anuradhapura	413	2.7%
23	Trincomalee	288	1.9%
24	Batticaloa	304	2.0%
25	Badulla	471	3.1%

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 type1 (cont.)

#4 STN2: Police Station Code

Information	[Type= continuous] [Format=numeric] [Range= 11-64] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=24.905 /-] [StdDev=14.704 /-]

#5 SRLN4: Accident Report Serial No

Information	[Type= continuous] [Format=numeric] [Range= 1-1800] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=77.391 /-] [StdDev=84.353 /-]

#6 SEC1: Sector Code

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=1.363 /-] [StdDev=0.481 /-]

Value	Label	Cases	Percentage
1	Urban	9745	63.7%
2	Rural	5552	36.3%

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.

#7 TWN2: Town Code

Information	[Type= continuous] [Format=numeric] [Range= 1-41] [Missing=*]
Statistics [NW/ W]	[Valid=9745 /-] [Invalid=5552 /-] [Mean=3.315 /-] [StdDev=3.63 /-]

#8 MTH2: Month Code

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=6.541 /-] [StdDev=3.533 /-]

Value	Label	Cases	Percentage
1	January	1345	8.8%
2	February	1183	7.7%
3	March	1350	8.8%
4	April	1282	8.4%
5	May	1375	9.0%
6	June	1271	8.3%
7	July	1074	7.0%
8	August	1062	6.9%
9	September	1184	7.7%
10	October	1351	8.8%
11	November	1353	8.8%
12	December	1467	9.6%

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Sri Lanka Police Road Accident Statistics - 1977 - Variables Description

File type1 (cont.)

#9 DAY2: Day of Month

Information	[Type= continuous] [Format=numeric] [Range= 1-31] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=15.383 /-] [StdDev=8.878 /-]

#10 DAYW1: Day of Week Code

Information	[Type= continuous] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=4.048 /-] [StdDev=1.973 /-]

Value	Label	Cases	Percentage
1	Sunday	1923	12.6%
2	Monday	2304	15.1%
3	Tuesday	2178	14.2%
4	Wednesday	2246	14.7%
5	Thursday	2152	14.1%
6	Friday	2347	15.3%
7	Saturday	2147	14.0%

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.

#11 TIME4: Time

Information	[Type= continuous] [Format=numeric] [Range= 5-2400] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=1401.257 /-] [StdDev=496.123 /-]

#12 LGHT1: Condition of Light

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=1.573 /-] [StdDev=1.033 /-]

Value	Label	Cases	Percentage
1	Day light	11008	72.0%
2	Dark - No street lighting	1634	10.7%
3	Dark - Streets badly lit	839	5.5%
4	Dark - Streets well lit	1816	11.9%

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.

#13 CLACC1: Class of Accident

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=3.329 /-] [StdDev=0.805 /-]

Value	Label	Cases	Percentage
1	Fatal	811	5.3%

File type1 (cont.)

#13 CLACC1: Class of Accident (cont.)

Value (cont.)	Label	Cases	Percentage
2	Grievous	834	5.5%
3	Non-grievous	6158	40.3%
4	Damage only	7494	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.

#14 CASUAL2: No of Casualties

Information	[Type= continuous] [Format=numeric] [Range= 0-45] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=0.674 /-] [StdDev=1.234 /-]

#15 ROAD4: Road Code

Information	[Type= continuous] [Format=numeric] [Range= 1001-3891] [Missing=*]
Statistics [NW/ W]	[Valid=9831 /-] [Invalid=5466 /-] [Mean=1857.252 /-] [StdDev=996.965 /-]

#16 COND1: Road Condition

Information	[Type= continuous] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=1.947 /-] [StdDev=0.532 /-]

Value	Label	Cases	Percentage
1	Wet	1593	10.4%
2	Dry	13439	87.9%
3	Mist	61	0.4%
4	Oily	40	0.3%
5	Leaves	10	0.1%
6	Other	154	1.0%

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 SCEN2: Condition at Scene

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=11.274 /-] [StdDev=2.247 /-]

Value	Label	Cases	Percentage
1	Road surface defect1	287	1.9%
2	Damaged culvert	36	0.2%
3	Animal	307	2.0%
4	Fallen tree	8	0.1%
5	Road works	37	0.2%
6	Stationery vehicle dangerously placed	148	1.0%

File type1 (cont.)

#17 SCEN2: Condition at Scene (cont.)

Value (cont.)	Label	Cases	Percentage
7	Other obstacle on road	354	2.3%
8	Other abnormal conditions	225	1.5%
9	Vision obscured - vegetation	41	0.3%
10	Vision obscured - other	396	2.6%
11	Glare	23	0.2%
12	No abnormal condition	13435	87.8%

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.

#18 JNCT2: Junction or Crossings

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=10.472 /-] [StdDev=3.287 /-]

Value	Label	Cases	Percentage
1	T junction - controlled	119	0.8%
2	T junction - uncontrolled	1334	8.7%
3	Y junction - controlled	21	0.1%
4	Y junction - uncontrolled	300	2.0%
5	Cross roads	339	2.2%
6	Level crossing - guarded	198	1.3%
7	Level crossing - unguarded	47	0.3%
8	Multiple junction	277	1.8%
9	Roundabout	233	1.5%
10	Junction with private road	157	1.0%
11	Other junctions	212	1.4%
12	Not within 20 yds of junction	12060	78.8%

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 MOVE1: Movement Before Accident

Information	[Type= continuous] [Format=numeric] [Range= 1-7] [Missing=*]
Statistics [NW/ W]	[Valid=15297 /-] [Invalid=0 /-] [Mean=2.135 /-] [StdDev=1.609 /-]

Value	Label	Cases	Percentage
1	One moving vehicle only or temporarily halted	7765	50.8%
2	Two vehicles same direction	2772	18.1%
3	Two vehicles opposit direction	2921	19.1%
4	Two vehicles different roads	548	3.6%
5	More than two moving vehicles	285	1.9%
6	Non-moving vehicle (Parked)	77	0.5%
7	Not known	929	6.1%

File type1 (cont.)

#19 MOVE1: Movement Before Accident (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 VEH1: No of Vehicles Involved

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

Statistics [NW/ W] [Valid=15297 /-] [Invalid=0 /-] [Mean=1.48 /-] [StdDev=0.532 /-]

Value	Label	Cases	Percentage
1	One vehicle	8190	53.5%
2	Two vehicles	6877	45.0%
3	Three vehicles	219	1.4%
4	Four vehicles	11	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 type2

#1 TYPE1: Record ID '2'

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

Statistics [NW/ W] [Valid=22644 /-] [Invalid=0 /-] [Mean=2 /-] [StdDev=0 /-]

#2 YEAR2: Year

Information [Type= continuous] [Format=numeric] [Range= 77-77] [Missing=*]

Statistics [NW/ W] [Valid=22644 /-] [Invalid=0 /-] [Mean=77 /-] [StdDev=0 /-]

#3 DIV2: Police Division Code

Information [Type= continuous] [Format=numeric] [Range= 6-25] [Missing=*]

Statistics [NW/ W] [Valid=22644 /-] [Invalid=0 /-] [Mean=11.828 /-] [StdDev=5.613 /-]

Value	Label	Cases	Percentage
6	Colombo	5693	25.1%
7	Gampaha	808	3.6%
8	Kelaniya	2210	9.8%
9	Kalutara	1351	6.0%
10	Nugegoda	1550	6.8%
11	Mount Lavinia	1090	4.8%
12	Kandy	1917	8.5%

File type2 (cont.)

#3 DIV2: Police Division Code (cont.)

Value (cont.)	Label	Cases	Percentage
13	Nuwara Eliya	441	1.9%
14	Galle	930	4.1%
15	Matara	702	3.1%
16	Ratnapura	1094	4.8%
17	Kegalle	423	1.9%
18	Kurunegala	731	3.2%
19	Chilaw	796	3.5%
20	Jaffna	665	2.9%
21	Vavunia	273	1.2%
22	Anuradhapura	545	2.4%
23	Trincomalee	401	1.8%
24	Batticaloa	421	1.9%
25	Badulla	603	2.7%

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 STN2: Police Station Code

Information	[Type= continuous] [Format=numeric] [Range= 11-64] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=25.183 /-] [StdDev=14.987 /-]

#5 SRLN4: Accident Report Serial No

Information	[Type= continuous] [Format=numeric] [Range= 1-1800] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=80.406 /-] [StdDev=85.603 /-]

#6 SEC1: Sector Code

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=1.345 /-] [StdDev=0.475 /-]

Value	Label	Cases	Percentage
1	Urban	14841	65.5%
2	Rural	7803	34.5%

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.

#7 TWN2: Town Code

Information	[Type= continuous] [Format=numeric] [Range= 1-41] [Missing=*]
Statistics [NW/ W]	[Valid=14841 /-] [Invalid=7803 /-] [Mean=3.285 /-] [StdDev=3.621 /-]

File type2 (cont.)

#8 MNTH2: Month Code

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=6.553 /-] [StdDev=3.534 /-]		
Value	Label	Cases	Percentage
1	January	1970	8.7%
2	February	1740	7.7%
3	March	2018	8.9%
4	April	1907	8.4%
5	May	2023	8.9%
6	June	1866	8.2%
7	July	1568	6.9%
8	August	1569	6.9%
9	September	1767	7.8%
10	October	2044	9.0%
11	November	1990	8.8%
12	December	2182	9.6%

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.

#9 SERVEH1: Serial No of Vehicle

Information	[Type= continuous] [Format=numeric] [Range= 1-4] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=1.336 /-] [StdDev=0.496 /-]

#10 TYPVEH2: Type of Vehicle

Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=4.713 /-] [StdDev=2.326 /-]		
Value	Label	Cases	Percentage
0		140	0.6%
2	Cycle	1929	8.5%
3	P.M.C	7773	34.3%
4	H.G.V	4409	19.5%
5	L.G.V	1511	6.7%
6	Taxi	871	3.8%
7	Moped	912	4.0%
8	P.S.V	4338	19.2%
9	Private bus	135	0.6%
10	Bullock Cart	243	1.1%
11	Other Mechanical	200	0.9%
12	Non-mechanical	183	0.8%

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.

File type2 (cont.)

#11 AGEVEH2: Age of Vehicle

Information	[Type= continuous] [Format=numeric] [Range= 0-90] [Missing=*]
Statistics [NW/ W]	[Valid=1662 /-] [Invalid=20982 /-] [Mean=11.324 /-] [StdDev=9.077 /-]

#12 SXDR1: Sex of Driver/Rider

Information	[Type= continuous] [Format=numeric] [Range= 0-2] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=0.986 /-] [StdDev=0.157 /-]

Value	Label	Cases	Percentage
0	0	441	1.9%
1	Male	22078	97.5%
2	Female	125	0.6%

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.

#13 AGEDR2: Age of Driver/Rider

Information	[Type= continuous] [Format=numeric] [Range= 0-89] [Missing=*]
Statistics [NW/ W]	[Valid=21840 /-] [Invalid=804 /-] [Mean=35.639 /-] [StdDev=10.622 /-]

#14 CONDR1: Condition of Driver/Rider

Information	[Type= continuous] [Format=numeric] [Range= 0-6] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=5.731 /-] [StdDev=1.181 /-]

Value	Label	Cases	Percentage
0		702	3.1%
1	Intoxicated	206	0.9%
2	Smelling of liquor	149	0.7%
3	Defective eye sight	12	0.1%
4	Fatigued	56	0.2%
5	Other defects	101	0.4%
6	No defects	21418	94.6%

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.

#15 FEATUR1: Feature

Information	[Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*]
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=7.33 /-] [StdDev=1.834 /-]

Value	Label	Cases	Percentage
0	0	625	2.8%
1	Over precipice	285	1.3%

File type2 (cont.)

#15 FEATUR1: Feature (cont.)

Value (cont.)	Label	Cases	Percentage
2	Unattended runaway animal	156	0.7%
3	Straying unattended animal drawn vehicle	26	0.1%
4	Forced off road	1556	6.9%
5	Struck by animal	10	0.0%
6	Struck animal	139	0.6%
7	Other unusual features	587	2.6%
8	No unusual features	19260	85.1%

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.

#16 MANOU2: Manoeuvr

Information	[Type= continuous] [Format=numeric] [Range= 0-13] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=10.124 /-] [StdDev=3.763 /-]		
Value	Label	Cases	Percentage
0		376	1.7%
1	Stationary	1423	6.3%
2	Starting	237	1.0%
3	Turning right	806	3.6%
4	Turning left	382	1.7%
5	Overtaking - inside	286	1.3%
6	Overtaking - outside	1077	4.8%
7	Emerging from minor road turning left	141	0.6%
8	Emerging from minor road turning right	156	0.7%
9	Emerging from angle parking	20	0.1%
10	Turning round	62	0.3%
11	Reversing	501	2.2%
12	Going ahead	16342	72.2%
13	Other	835	3.7%

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 ACTN1: Action

Information	[Type= continuous] [Format=numeric] [Range= 0-9] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=5.971 /-] [StdDev=3.463 /-]		
Value	Label	Cases	Percentage
0		502	2.2%
1	Lost control	5314	23.5%
2	On wrong side of road	438	1.9%
3	On crown of road	579	2.6%

File type2 (cont.)

#17 ACTN1: Action (cont.)

Value (cont.)	Label	Cases	Percentage
4	Failed to signal movement	367	1.6%
5	Too fast in regard to conditions	2451	10.8%
6	Accident followed avoiding action	645	2.8%
7	Collided with street furniture or culvert	261	1.2%
8	Skidded	919	4.1%
9	No unusual action	11168	49.3%

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.

#18 DEFCT2: Vehicle Defects

Information	[Type= continuous] [Format=numeric] [Range= 0-12] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=11.129 /-] [StdDev=2.757 /-]		
Value	Label	Cases	Percentage
0		664	2.9%
1	Overloaded	153	0.7%
2	Load shifted	46	0.2%
3	Overhanging load	29	0.1%
4	Brakes	775	3.4%
5	Tyres	150	0.7%
6	Steering	188	0.8%
7	Lights-front	151	0.7%
8	Lights-rear	31	0.1%
9	Lights-brake	27	0.1%
10	On fire	3	0.0%
11	Windscreen	6	0.0%
12	No defects apparent	20421	90.2%

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.

#19 PT DAM1: Part Damaged

Information	[Type= continuous] [Format=numeric] [Range= 0-8] [Missing=*]		
Statistics [NW/ W]	[Valid=22644 /-] [Invalid=0 /-] [Mean=5.064 /-] [StdDev=2.322 /-]		
Value	Label	Cases	Percentage
0		699	3.1%
1	Head on	748	3.3%
2	Over turned	392	1.7%
3	Front	5751	25.4%
4	Back	2221	9.8%
5	Offside	3833	16.9%

File type2 (cont.)

#19 PTDAM1: Part Damaged (cont.)

Value (cont.)	Label	Cases	Percentage
6	Nearside	1928	8.5%
7	All four sides	312	1.4%
8	None	6760	29.9%

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 type3

#1 TYPE1: Record ID '3'

Information	[Type= continuous] [Format=numeric] [Range= 3-3] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=3 /-] [StdDev=0 /-]

#2 YEAR2: Year

Information	[Type= continuous] [Format=numeric] [Range= 77-77] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=77 /-] [StdDev=0 /-]

#3 DIV2: Police Division Code

Information	[Type= continuous] [Format=numeric] [Range= 6-25] [Missing=*]		
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=13.158 /-] [StdDev=5.703 /-]		
Value	Label	Cases	Percentage
6	Colombo	1525	14.8%
7	Gampaha	392	3.8%
8	Kelaniya	837	8.1%
9	Kalutara	683	6.6%
10	Nugegoda	709	6.9%
11	Mount Lavinia	534	5.2%
12	Kandy	980	9.5%
13	Nuwara Eliya	243	2.4%
14	Galle	484	4.7%
15	Matara	523	5.1%
16	Ratnapura	559	5.4%
17	Kegalle	207	2.0%
18	Kurunegala	438	4.2%
19	Chilaw	417	4.0%

File type3 (cont.)

#3 DIV2: Police Division Code (cont.)

Value (cont.)	Label	Cases	Percentage
20	Jaffna	316	3.1%
21	Vavunia	183	1.8%
22	Anuradhapura	408	4.0%
23	Trincomalee	252	2.4%
24	Batticaloa	261	2.5%
25	Badulla	357	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.

#4 STN2: Police Station Code

Information	[Type= continuous] [Format=numeric] [Range= 11-64] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=24.051 /-] [StdDev=13.381 /-]

#5 SRLN4: Accident Report Serial No

Information	[Type= continuous] [Format=numeric] [Range= 1-1800] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=63.819 /-] [StdDev=78.936 /-]

#6 SEC1: Sector Code

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=1.434 /-] [StdDev=0.496 /-]

Value	Label	Cases	Percentage
1	Urban	5832	56.6%
2	Rural	4476	43.4%

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 TWN2: Town Code

Information	[Type= continuous] [Format=numeric] [Range= 1-41] [Missing=*]
Statistics [NW/ W]	[Valid=5832 /-] [Invalid=4476 /-] [Mean=3.511 /-] [StdDev=3.617 /-]

#8 MNTH2: Month Code

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=6.307 /-] [StdDev=3.501 /-]

Value	Label	Cases	Percentage
1	January	943	9.1%
2	February	929	9.0%

File type3 (cont.)

#8 MNTH2: Month Code (cont.)

Value (cont.)	Label	Cases	Percentage
3	March	967	9.4%
4	April	848	8.2%
5	May	938	9.1%
6	June	940	9.1%
7	July	731	7.1%
8	August	738	7.2%
9	September	772	7.5%
10	October	805	7.8%
11	November	798	7.7%
12	December	899	8.7%

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 CASU2: Serial No of Casualty

Information	[Type= continuous] [Format=numeric] [Range= 1-99] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=2.087 /-] [StdDev=4.204 /-]

#10 USER2: Class of Road User(casualty)

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=1.962 /-] [StdDev=1.101 /-]

Value	Label	Cases	Percentage
1	Pedestrian	4963	48.1%
2	Rider or Driver	2129	20.7%
3	Passenger	1993	19.3%
4	CTB vehicle passenger	1093	10.6%
5	Private bus passenger	130	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.

#11 SEX1: Sex of Road User(casualty)

Information	[Type= continuous] [Format=numeric] [Range= 1-2] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=1.19 /-] [StdDev=0.392 /-]

Value	Label	Cases	Percentage
1	Male	8348	81.0%
2	Female	1960	19.0%

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 type3 (cont.)

#12 AGE2: Age of Road User(casualty)

Information	[Type= continuous] [Format=numeric] [Range= 0-95] [Missing=*]
Statistics [NW/ W]	[Valid=10039 /-] [Invalid=269 /-] [Mean=30.514 /-] [StdDev=16.543 /-]

#13 INJ1: Degree of Injury

Information	[Type= continuous] [Format=numeric] [Range= 1-3] [Missing=*]
Statistics [NW/ W]	[Valid=10308 /-] [Invalid=0 /-] [Mean=2.73 /-] [StdDev=0.608 /-]

Value	Label	Cases	Percentage
1	Fatel	892	8.7%
2	Grievous	1000	9.7%
3	Non-grievous	8416	81.6%
4	Damage	0	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.

#14 TYP2: Type of Vehicle

Information	[Type= continuous] [Format=numeric] [Range= 2-12] [Missing=*]
Statistics [NW/ W]	[Valid=5345 /-] [Invalid=4963 /-] [Mean=4.97 /-] [StdDev=2.657 /-]

Value	Label	Cases	Percentage
2	Cycle	1237	23.1%
3	P.M.C	986	18.4%
4	H.G.V	730	13.7%
5	L.G.V	373	7.0%
6	Taxi	61	1.1%
7	Moped	384	7.2%
8	P.S.V	1263	23.6%
9	Private bus	120	2.2%
10	Bullock Cart	47	0.9%
11	Other Mechanical	91	1.7%
12	Non-mechanical	53	1.0%

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.

#15 ACT2: Passenger / Pedestrian Action

Information	[Type= continuous] [Format=numeric] [Range= 1-12] [Missing=*]
Statistics [NW/ W]	[Valid=8179 /-] [Invalid=2129 /-] [Mean=5.138 /-] [StdDev=1.955 /-]

Value	Label	Cases	Percentage
1	Boarding vehicle	71	0.9%
2	Aligning from vehicle	114	1.4%

File type3 (cont.)

#15 ACT2: Passenger / Pedestrian Action (cont.)

Value (cont.)	Label	Cases	Percentage
3	Occupant	2832	34.6%
4	Thrown or fell from moving vehicle	199	2.4%
5	On footpath or grass verge	505	6.2%
6	In road - no footpath (nor crossing)	2003	24.5%
7	Crossing road not on pedestrian crossing	2263	27.7%
8	On pedestrian crossing	39	0.5%
9	Leading or herding animals	4	0.0%
10	Masked by stationary vehicle	27	0.3%
11	Playing in road	31	0.4%
12	Any other action	91	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.

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Questionnaires

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Road Accident Report Form, "Documentation\Road Accident Report Form.pdf"

Technical documents

Coding Instructions, "Documentation\Coding Instructions.pdf"

Reporting Instructions, "Documentation\Reporting Instructions.pdf"

References

Consistency Edit Checks, "Documentation\Consistency Edit Checks.doc"

Other documents

Study Documentation of PRAS77 Project, "Documentation\Study Documentation of PRAS77 Project.pdf"