

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1986

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1986-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1986

COUNTRY

Name	Country code
Sri Lanka	LKA

STUDY TYPE

Administrative Records, Other (ad/oth]

SERIES INFORMATION

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.

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 1986 is archived in this project.

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.

Version

VERSION DESCRIPTION

- v1.0 : Full edited dataset, for internal DPD use.

VERSION DATE

2009-03-16

Scope

NOTES

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

Topic	Vocabulary	URI
law enforcement [5.2]	CESSDA	Link

Coverage

GEOGRAPHIC COVERAGE

National Coverage

UNIVERSE

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

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Department of Police	Ministry of Defence

PRODUCERS

Name	Affiliation	Role
Department of Census and Statistics	Ministry of Finance and Planning	Data Processing

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
Department of Census and Statistics	DCS	Source of funds

Data Collection

DATES OF DATA COLLECTION

Start	End
1986-01-01	1986-12-31

DATA COLLECTION MODE

Face-to-face [f2f]

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.

DATA COLLECTION NOTES

Accidents to be reported

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.

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.

Accident report forms should not be used to record criminal acts directed against the owner or occupant of a vehicle. 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.

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.

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.

Questionnaires

QUESTIONNAIRES

The Accident Report Form

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.

Items:

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.

Access policy

CONTACTS

Name	Affiliation	Email	URL
Information Unit	Department of Census and Statistics	information@statistics.gov.lk	Link
Director Traffic Admin & Road Safety	Traffic Police	traffichq@police.lk	Link
Director General	Department of Census and Statistics	dgcensus@slt.net.lk	Link

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.y_

CITATION REQUIREMENTS

"Department of Police, Police Road Accident Statistics 1986 [PRAS 1986], 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"

ACCESS AUTHORITY

Name	Affiliation	Email	URL
Director Traffic Admin & Road Safety	Traffic Police	traffichq@police.lk	Link

Disclaimer and copyrights

DISCLAIMER

The Department of Police bears no responsibility for any results or interpretations arising from the secondary use of the data.

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Metadata production

DDI DOCUMENT ID

DDI-LKA-DCS-PRAS-1986-v1.0

PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Data Processing

DATE OF METADATA PRODUCTION

2009-03-16

DDI DOCUMENT VERSION

Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	31931	20
type2 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.	49981	19
type3 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.	14081	15

Data file: type1

This file contains the general details of the accident

Cases: 31931

Variables: 20

Variables

ID	Name	Label	Question
V1	TYPE1	Record ID '1'	
V2	YEAR2	Year	
V3	DIV2	Police Division Code	
V4	STN2	Police Station Code	
V5	SRLN4	Accident Report Serial No	
V6	SEC1	Sector Code	
V7	TWN2	Town Code	
V8	MTH2	Month Code	
V9	DAY2	Day of Month	
V10	DAYW1	Day of Week Code	
V11	TIME4	Time	
V12	LGHT1	Condition of Light	
V13	CLACC1	Class of Accident	
V14	CASUAL2	No of Casualties	
V15	ROAD4	Road Code	
V16	COND1	Road Condition	
V17	SCEN2	Condition at Scene	
V18	JNCT2	Junction or Crossings	
V19	MOVE1	Movement Before Accident	
V20	VEH1	No of Vehicles Involved	

Total: 20

Data file: type2

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.

Cases: 49981

Variables: 19

Variables

ID	Name	Label	Question
V21	TYPE1	Record ID '2'	
V22	YEAR2	Year	
V23	DIV2	Police Division Code	
V24	STN2	Police Station Code	
V25	SRLN4	Accident Report Serial No	
V26	SEC1	Sector Code	
V27	TWN2	Town Code	
V28	MNTH2	Month Code	
V29	SERVEH1	Serial No of Vehicle	
V30	TYPVEH2	Type of Vehicle	
V31	AGEVEH2	Age of Vehicle	
V32	SXDR1	Sex of Driver/Rider	
V33	AGEDR2	Age of Driver/Rider	
V34	CONDR1	Condition of Driver/Rider	
V35	FEATUR1	Feature	
V36	MANOU2	Manoeuvr	
V37	ACTN1	Action	
V38	DEFCT2	Vehicle Defects	
V39	PTDAM1	Part Damaged	

Total: 19

Data file: type3

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.

Cases: 14081

Variables: 15

Variables

ID	Name	Label	Question
V40	TYPE1	Record ID '3'	
V41	YEAR2	Year	
V42	DIV2	Police Division Code	
V43	STN2	Police Station Code	
V44	SRLN4	Accident Report Serial No	
V45	SEC1	Sector Code	
V46	TWN2	Town Code	
V47	MNTH2	Month Code	
V48	CASU2	Serial No of Casualty	
V49	USER2	Class of Road User(casualty)	
V50	SEX1	Sex of Road User(casualty)	
V51	AGE2	Age of Road User(casualty)	
V52	INJ1	Degree of Injury	
V53	TYP2	Type of Vehicle	
V54	ACT2	Passenger / Pedestrian Action	

Total: 15

TYPE1: Record ID '1'**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 1 Mean: 1 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

DAYW1: Day of Week Code**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 7
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	3886	12.2%
2	Monday	4942	15.5%
3	Tuesday	4719	14.8%
4	Wednesday	4740	14.8%
5	Thursday	4560	14.3%
6	Friday	4839	15.2%
7	Saturday	4245	13.3%

YEAR2: Year**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 86 Maximum: 86 Mean: 86 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 86 - 86 Format: Numeric

DIV2: Police Division Code**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 6 Maximum: 35
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	8872	27.8%
7	Ampara	1392	4.4%
8	Badulla	2314	7.2%
9	Batticaloa	1620	5.1%
10	Colombo	2798	8.8%
11	Chilaw	1897	5.9%
12	Gampaha	2027	6.3%
13	Galle	422	1.3%
14	Jaffna	1221	3.8%
15	Kelaniya	744	2.3%
16	Kalutara	1121	3.5%
17	Kandy	1106	3.5%
18	Kurunegala	1540	4.8%
19	Kuliyapitiya	768	2.4%
20	Kegalle	26	0.1%
21	Mt. Lavinia	10	0%
22	Matara	500	1.6%
23	Matale	335	1%
24	Monaragala	85	0.3%
25	Negombo	897	2.8%
26	Nugedoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	1002	3.1%
33	Vavunia	627	2%
34	Gampola	484	1.5%
35	Elpitiya	123	0.4%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 26.723 Standard deviation: 15.912
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 1065 Mean: 193.336 Standard deviation: 215.481
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	21483	67.3%
2	Rural	10448	32.7%

TWN2: Town Code**Data file: type1****Overview**

Valid: 21483 Invalid: 10448 Minimum: 1 Maximum: 12 Mean: 2.165 Standard deviation: 2.297
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MTH2: Month Code**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2321	7.3%
2	February	2084	6.5%
3	March	2548	8%
4	April	2357	7.4%
5	May	2691	8.4%
6	June	2647	8.3%
7	July	2800	8.8%
8	August	2818	8.8%
9	September	2856	8.9%
10	October	2929	9.2%
11	November	2794	8.8%
12	December	3086	9.7%

DAY2: Day of Month

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.797 Standard deviation: 8.815
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1356.913 Standard deviation: 497.629
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	23677	74.2%
2	Dark - No street lighting	2833	8.9%
3	Dark - Streets badly lit	1420	4.4%
4	Dark - Streets well lit	4001	12.5%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1253	3.9%
2	Grievous	1471	4.6%
3	Non-grievous	8610	27%
4	Damage only	20597	64.5%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 0 Maximum: 36 Mean: 0.441 Standard deviation: 0.83
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 15938 Invalid: 15993 Minimum: 1001 Maximum: 6630 Mean: 2354.43 Standard deviation: 1190.149

Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

COND1: Road Condition**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 6
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	3196	10%
2	Dry	28268	88.5%
3	Mist	76	0.2%
4	Oily	69	0.2%
5	Leaves	16	0.1%
6	Other	306	1%

SCEN2: Condition at Scene**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	515	1.6%
2	Damaged culvert	60	0.2%
3	Animal	826	2.6%
4	Fallen tree	31	0.1%
5	Road works	149	0.5%
6	Stationery vehicle dangerously placed	200	0.6%
7	Other obstacle on road	895	2.8%
8	Other abnormal conditions	477	1.5%
9	Vision obscured - vegetation	57	0.2%
10	Vision obscured - other	549	1.7%
11	Glare	19	0.1%
12	No abnormal condition	28153	88.2%

JNCT2: Junction or Crossings**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	343	1.1%
2	T junction - uncontrolled	1307	4.1%
3	Y junction - controlled	160	0.5%
4	Y junction - uncontrolled	396	1.2%
5	Cross roads	539	1.7%
6	Level crossing - guarded	321	1%
7	Level crossing - unguarded	59	0.2%
8	Multiple junction	334	1%
9	Roundabout	708	2.2%
10	Junction with private road	404	1.3%
11	Other junctions	1614	5.1%
12	Not within 20 yds of junction	25746	80.6%

MOVE1: Movement Before Accident**Data file: type1****Overview**

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 7
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One moving vehicle only or temporarily halted	14525	45.5%
2	Two vehicles same direction	9348	29.3%
3	Two vehicles opposit direction	6597	20.7%
4	Two vehicles different roads	753	2.4%

5	More than two moving vehicles	627	2%
6	Non-moving vehicle (Parked)	10	0%
7	Not known	71	0.2%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 31931 Invalid: 0 Minimum: 1 Maximum: 4
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	14561	45.6%
2	Two vehicles	16730	52.4%
3	Three vehicles	600	1.9%
4	Four vehicles	40	0.1%

TYPE1: Record ID '2'**Data file: type2****Overview**

Valid: 49981 Invalid: 0 Minimum: 2 Maximum: 2 Mean: 2 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

YEAR2: Year**Data file: type2****Overview**

Valid: 49981 Invalid: 0 Minimum: 86 Maximum: 86 Mean: 86 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 86 - 86 Format: Numeric

DIV2: Police Division Code**Data file: type2****Overview**

Valid: 49981 Invalid: 0 Minimum: 6 Maximum: 35
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	15209	30.4%
7	Ampara	2043	4.1%
8	Badulla	3799	7.6%
9	Batticaloa	2536	5.1%
10	Colombo	4465	8.9%
11	Chilaw	3215	6.4%
12	Gampaha	2944	5.9%
13	Galle	590	1.2%
14	Jaffna	1842	3.7%
15	Kelaniya	1080	2.2%
16	Kalutara	1555	3.1%
17	Kandy	1608	3.2%
18	Kurunegala	2147	4.3%
19	Kuliyapitiya	1155	2.3%
20	Kegalle	41	0.1%
21	Mt. Lavinia	13	0%

22	Matara	676	1.4%
23	Matale	474	0.9%
24	Monaragala	132	0.3%
25	Negombo	1236	2.5%
26	Nugegoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	1493	3%
33	Vavunia	872	1.7%
34	Gampola	686	1.4%
35	Elpitiya	170	0.3%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 27.065 Standard deviation: 16.249
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 1 Maximum: 1065 Mean: 205.237 Standard deviation: 221.965
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	35110	70.2%
2	Rural	14871	29.8%

TWN2: Town Code

Data file: type2

Overview

Valid: 35110 Invalid: 14871 Minimum: 1 Maximum: 12 Mean: 2.115 Standard deviation: 2.25
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	3625	7.3%
2	February	3252	6.5%
3	March	4033	8.1%
4	April	3669	7.3%
5	May	4197	8.4%
6	June	4136	8.3%
7	July	4310	8.6%
8	August	4406	8.8%
9	September	4515	9%
10	October	4591	9.2%
11	November	4414	8.8%
12	December	4833	9.7%

SERVEH1: Serial No of Vehicle**Data file: type2****Overview**

Valid: 49981 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.376 Standard deviation: 0.515
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

TYPVEH2: Type of Vehicle**Data file: type2****Overview**

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	3111	6.3%
3	P.M.C	12494	25.4%
4	H.G.V	8621	17.5%
5	L.G.V	7047	14.3%
6	Taxi	40	0.1%
7	Moped	5205	10.6%
8	P.S.V	4942	10.1%
9	Private bus	7329	14.9%
10	Bullock Cart	216	0.4%
11	Other Mechanical	103	0.2%
12	Non-mechanical	44	0.1%

AGEVEH2: Age of Vehicle**Data file: type2****Overview**

Valid: 1884 Invalid: 48097 Minimum: 0 Maximum: 68 Mean: 5.782 Standard deviation: 5.793
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

SXDR1: Sex of Driver/Rider**Data file: type2**

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 2
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	71	0.1%
1	Male	49707	99.5%
2	Female	203	0.4%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 48403 Invalid: 1578 Minimum: 0 Maximum: 99 Mean: 34.354 Standard deviation: 10.475
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDNR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 6
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Intoxicated	588	1.2%
2	Smelling of liquor	79	0.2%
3	Defective eye sight	25	0.1%
4	Fatigued	72	0.1%
5	Other defects	162	0.3%
6	No defects	47490	98.1%

FEATUR1: Feature

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 8
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	1481	3%
1	Over precipice	563	1.1%
2	Unattended runaway animal	541	1.1%
3	Straying unattended animal drawn vehicle	46	0.1%
4	Forced off road	2763	5.5%
5	Struck by animal	15	0%
6	Struck animal	456	0.9%
7	Other unusual features	2149	4.3%
8	No unusual features	41967	84%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 13
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Stationary	3513	7%
2	Starting	427	0.9%
3	Turning right	1502	3%
4	Turning left	704	1.4%
5	Overtaking - inside	780	1.6%
6	Overtaking - outside	1842	3.7%
7	Emerging from minor road turning left	237	0.5%
8	Emerging from minor road turning right	374	0.7%
9	Emerging from angle parking	59	0.1%
10	Turning round	188	0.4%
11	Reversing	1272	2.6%

12	Going ahead	37267	74.7%
13	Other	1704	3.4%

ACTN1: Action

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 9
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Lost control	13750	28.1%
2	On wrong side of road	716	1.5%
3	On crown of road	780	1.6%
4	Failed to signal movement	1155	2.4%
5	Too fast in regard to conditions	2574	5.3%
6	Accident followed avoiding action	1269	2.6%
7	Collided with street furniture or culvert	756	1.5%
8	Skidded	2852	5.8%
9	No unusual action	25106	51.3%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Overloaded	174	0.4%
2	Load shifted	44	0.1%
3	Overhanging load	48	0.1%
4	Brakes	1045	2.2%
5	Tyres	225	0.5%

6	Steering	149	0.3%
7	Lights-front	118	0.2%
8	Lights-rear	17	0%
9	Lights-brake	36	0.1%
10	On fire	20	0%
11	Windscreen	85	0.2%
12	No defects apparent	46366	95.9%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 49981 Invalid: 0 Minimum: 0 Maximum: 8
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Head on	1681	3.5%
2	Over turned	646	1.3%
3	Front	19098	39.5%
4	Back	7384	15.3%
5	Offside	7138	14.8%
6	Nearside	3972	8.2%
7	All four sides	792	1.6%
8	None	7629	15.8%

TYPE1: Record ID '3'**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 3 Maximum: 3 Mean: 3 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 1 Range: 3 - 3 Format: Numeric

YEAR2: Year**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 86 Maximum: 86 Mean: 86 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 86 - 86 Format: Numeric

DIV2: Police Division Code**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 6 Maximum: 35
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1801	12.8%
7	Ampara	790	5.6%
8	Badulla	1024	7.3%
9	Batticaloa	912	6.5%
10	Colombo	1220	8.7%
11	Chilaw	821	5.8%
12	Gampaha	946	6.7%
13	Galle	274	1.9%
14	Jaffna	772	5.5%
15	Kelaniya	328	2.3%
16	Kalutara	709	5%
17	Kandy	715	5.1%
18	Kurunegala	863	6.1%
19	Kuliyapitiya	442	3.1%
20	Kegalle	24	0.2%
21	Mt. Lavinia	8	0.1%

22	Matara	329	2.3%
23	Matale	236	1.7%
24	Monaragala	67	0.5%
25	Negombo	541	3.8%
26	Nugegoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	512	3.6%
33	Vavunia	343	2.4%
34	Gampola	306	2.2%
35	Elpitiya	98	0.7%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 14081 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 24.882 Standard deviation: 13.973
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 1042 Mean: 137.717 Standard deviation: 174.267
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	7968	56.6%
2	Rural	6113	43.4%

TWN2: Town Code

Data file: type3

Overview

Valid: 7968 Invalid: 6113 Minimum: 1 Maximum: 12 Mean: 2.562 Standard deviation: 2.437
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1051	7.5%
2	February	1031	7.3%
3	March	1107	7.9%
4	April	999	7.1%
5	May	1194	8.5%
6	June	1187	8.4%
7	July	1255	8.9%
8	August	1205	8.6%
9	September	1201	8.5%
10	October	1302	9.2%
11	November	1238	8.8%
12	December	1311	9.3%

CASU2: Serial No of Casualty**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 36 Mean: 1.506 Standard deviation: 1.841
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

USER2: Class of Road User(casualty)**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 5
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5444	38.7%
2	Rider or Driver	5065	36%
3	Passenger	2074	14.7%
4	CTB vehicle passenger	624	4.4%
5	Private bus passenger	874	6.2%

SEX1: Sex of Road User(casualty)**Data file: type3****Overview**

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 2
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	11570	82.2%
2	Female	2511	17.8%

AGE2: Age of Road User(casualty)**Data file: type3**

Overview

Valid: 14019 Invalid: 62 Minimum: 0 Maximum: 99 Mean: 32.131 Standard deviation: 15.729
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 14081 Invalid: 0 Minimum: 1 Maximum: 3
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1286	9.1%
2	Grievous	1831	13%
3	Non-grievous	10964	77.9%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 8637 Invalid: 5444 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2394	28%
3	P.M.C	509	6%
4	H.G.V	852	10%
5	L.G.V	612	7.2%
6	Taxi	1	0%
7	Moped	2322	27.2%
8	P.S.V	695	8.1%
9	Private bus	1044	12.2%
10	Bullock Cart	71	0.8%
11	Other Mechanical	25	0.3%

12	Non-mechanical	19	0.2%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 9016 Invalid: 5065 Minimum: 1 Maximum: 12
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	50	0.6%
2	Aligning from vehicle	121	1.3%
3	Occupant	3312	36.7%
4	Thrown or fell from moving vehicle	89	1%
5	On footpath or grass verge	644	7.1%
6	In road - no footpath (nor crossing)	2650	29.4%
7	Crossing road not on pedestrian crossing	2110	23.4%
8	On pedestrian crossing	22	0.2%
9	Leading or herding animals	0	0%
10	Masked by stationary vehicle	2	0%
11	Playing in road	2	0%
12	Any other action	14	0.2%

Download related resources

Questionnaires

Amendments Form

Title Amendments Form
Filename Amendments Form.pdf

Road Accident Report Form

Title Road Accident Report Form
Filename Road Accident Report Form.pdf

Technical documents

Coding Instructions

Title Coding Instructions
Filename Coding Instructions.pdf

Reporting Instructions

Title Reporting Instructions
Filename Reporting Instructions.pdf

Other materials

Study Documentation of PRAS86 Project

Title Study Documentation of PRAS86 Project
Filename Study Documentation of PRAS86 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
