

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1985

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1985-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1985

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 1985 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

2009-03-18

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
1985-01-01	1985-12-31

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.

CITATION REQUIREMENTS

"Department of Police, Police Road Accident Statistics 1985 [PRAS 1985], 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-1985-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION

2009-03-18

DDI DOCUMENT VERSION

Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	24184	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.	38087	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.	12287	15

Data file: type1

This file contains the general details of the accident

Cases: 24184

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: 38087

Variables: 19

Variables

ID	Name	Label	Question
V41	TYPE1	Record ID '2'	
V42	YEAR2	Year	
V43	DIV2	Police Division Code	
V44	STN2	Police Station Code	
V45	SRLN4	Accident Report Serial No	
V46	SEC1	Sector Code	
V47	TWN2	Town Code	
V48	MNTH2	Month Code	
V49	SERVEH1	Serial No of Vehicle	
V50	TYPVEH2	Type of Vehicle	
V51	AGEVEH2	Age of Vehicle	
V52	SXDR1	Sex of Driver/Rider	
V53	AGEDR2	Age of Driver/Rider	
V54	CONDR1	Condition of Driver/Rider	
V55	FEATUR1	Feature	
V56	MANOU2	Manoeuvr	
V57	ACTN1	Action	
V58	DEFCT2	Vehicle Defects	
V59	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: 12287

Variables: 15

Variables

ID	Name	Label	Question
V60	TYPE1	Record ID '3'	
V61	YEAR2	Year	
V62	DIV2	Police Division Code	
V63	STN2	Police Station Code	
V64	SRLN4	Accident Report Serial No	
V65	SEC1	Sector Code	
V66	TWN2	Town Code	
V67	MNTH2	Month Code	
V68	CASU2	Serial No of Casualty	
V69	USER2	Class of Road User(casualty)	
V70	SEX1	Sex of Road User(casualty)	
V71	AGE2	Age of Road User(casualty)	
V72	INJ1	Degree of Injury	
V73	TYP2	Type of Vehicle	
V74	ACT2	Passenger / Pedestrian Action	

Total: 15

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

Valid: 24184 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: 24184 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.042 Standard deviation: 1.957
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	2939	12.2%
2	Monday	3633	15%
3	Tuesday	3689	15.3%
4	Wednesday	3424	14.2%
5	Thursday	3548	14.7%
6	Friday	3619	15%
7	Saturday	3332	13.8%

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

Valid: 24184 Invalid: 0 Minimum: 85 Maximum: 85 Mean: 85 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 85 - 85 Format: Numeric

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

Valid: 24184 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 12.559 Standard deviation: 7.219
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	6367	26.3%
7	Ampara	1182	4.9%
8	Badulla	1484	6.1%
9	Batticaloa	1165	4.8%
10	Colombo	1670	6.9%
11	Chilaw	1958	8.1%
12	Gampaha	1822	7.5%
13	Galle	362	1.5%
14	Jaffna	1082	4.5%
15	Kelaniya	455	1.9%
16	Kalutara	786	3.3%
17	Kandy	964	4%
18	Kurunegala	1156	4.8%
19	Kuliyapitiya	609	2.5%
20	Kegalle	38	0.2%
21	Mt. Lavinia	19	0.1%
22	Matara	437	1.8%
23	Matale	313	1.3%
24	Monaragala	200	0.8%
25	Negombo	699	2.9%
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	540	2.2%
33	Vavunia	538	2.2%
34	Gampola	338	1.4%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

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

Valid: 24184 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 27.13 Standard deviation: 15.845
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 952 Mean: 147.011 Standard deviation: 174.173
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.376 Standard deviation: 0.484
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	15082	62.4%
2	Rural	9102	37.6%

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

Valid: 15082 Invalid: 9102 Minimum: 1 Maximum: 45 Mean: 2.209 Standard deviation: 2.524
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.63 Standard deviation: 3.445
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1889	7.8%
2	February	1788	7.4%
3	March	2123	8.8%
4	April	1913	7.9%
5	May	1939	8%
6	June	2044	8.5%
7	July	2109	8.7%
8	August	2068	8.6%
9	September	1987	8.2%
10	October	2084	8.6%
11	November	2018	8.3%
12	December	2222	9.2%

DAY2: Day of Month

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.603 Standard deviation: 8.775
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1363.313 Standard deviation: 493.295
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.544 Standard deviation: 1.023
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	17777	73.5%
2	Dark - No street lighting	2557	10.6%
3	Dark - Streets badly lit	948	3.9%
4	Dark - Streets well lit	2902	12%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.444 Standard deviation: 0.808
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1223	5.1%
2	Grievous	1233	5.1%
3	Non-grievous	7318	30.3%
4	Damage only	14410	59.6%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 0 Maximum: 35 Mean: 0.508 Standard deviation: 0.921
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 11760 Invalid: 12424 Minimum: 1001 Maximum: 3912 Mean: 2318.589 Standard deviation: 1201.347
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.934 Standard deviation: 0.512
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	2638	10.9%
2	Dry	21211	87.7%
3	Mist	60	0.2%
4	Oily	53	0.2%
5	Leaves	4	0%
6	Other	218	0.9%

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 11.206 Standard deviation: 2.324
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	464	1.9%
2	Damaged culvert	61	0.3%
3	Animal	539	2.2%
4	Fallen tree	26	0.1%
5	Road works	88	0.4%
6	Stationery vehicle dangerously placed	175	0.7%
7	Other obstacle on road	616	2.5%
8	Other abnormal conditions	606	2.5%
9	Vision obscured - vegetation	50	0.2%
10	Vision obscured - other	491	2%
11	Glare	128	0.5%
12	No abnormal condition	20940	86.6%

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.958 Standard deviation: 2.688

Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	262	1.1%
2	T junction - uncontrolled	1005	4.2%
3	Y junction - controlled	145	0.6%
4	Y junction - uncontrolled	311	1.3%
5	Cross roads	251	1%
6	Level crossing - guarded	333	1.4%
7	Level crossing - unguarded	44	0.2%
8	Multiple junction	229	0.9%
9	Roundabout	611	2.5%
10	Junction with private road	392	1.6%
11	Other junctions	970	4%
12	Not within 20 yds of junction	19631	81.2%

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

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.862 Standard deviation: 0.964

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	10804	44.7%
2	Two vehicles same direction	7523	31.1%
3	Two vehicles opposit direction	4847	20%
4	Two vehicles different roads	481	2%

5	More than two moving vehicles	489	2%
6	Non-moving vehicle (Parked)	3	0%
7	Not known	37	0.2%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 24184 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.575 Standard deviation: 0.539
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	10807	44.7%
2	Two vehicles	12888	53.3%
3	Three vehicles	452	1.9%
4	Four vehicles	37	0.2%

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

Valid: 38087 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: 38087 Invalid: 0 Minimum: 85 Maximum: 85 Mean: 85 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 85 - 85 Format: Numeric

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

Valid: 38087 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 12.142 Standard deviation: 7.082
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	11148	29.3%
7	Ampara	1734	4.6%
8	Badulla	2464	6.5%
9	Batticaloa	1761	4.6%
10	Colombo	2699	7.1%
11	Chilaw	3191	8.4%
12	Gampaha	2650	7%
13	Galle	509	1.3%
14	Jaffna	1638	4.3%
15	Kelaniya	677	1.8%
16	Kalutara	1150	3%
17	Kandy	1428	3.7%
18	Kurunegala	1685	4.4%
19	Kuliyapitiya	920	2.4%
20	Kegalle	51	0.1%
21	Mt. Lavinia	26	0.1%

22	Matara	604	1.6%
23	Matale	430	1.1%
24	Monaragala	290	0.8%
25	Negombo	951	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	850	2.2%
33	Vavunia	746	2%
34	Gampola	485	1.3%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 27.44 Standard deviation: 16.227
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 1 Maximum: 952 Mean: 156.806 Standard deviation: 180.483
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.345 Standard deviation: 0.475
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	24959	65.5%
2	Rural	13128	34.5%

TWN2: Town Code

Data file: type2

Overview

Valid: 24959 Invalid: 13128 Minimum: 1 Maximum: 45 Mean: 2.147 Standard deviation: 2.462
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.657 Standard deviation: 3.444
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2965	7.8%
2	February	2778	7.3%
3	March	3305	8.7%
4	April	2964	7.8%
5	May	3032	8%
6	June	3193	8.4%
7	July	3344	8.8%
8	August	3308	8.7%
9	September	3171	8.3%
10	October	3311	8.7%
11	November	3174	8.3%
12	December	3542	9.3%

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

Valid: 38087 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.38 Standard deviation: 0.517
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 5.303 Standard deviation: 2.468
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		145	0.4%
2	Cycle	2698	7.1%
3	P.M.C	8904	23.6%
4	H.G.V	6625	17.6%
5	L.G.V	4944	13.1%
6	Taxi	75	0.2%
7	Moped	3880	10.3%
8	P.S.V	3973	10.5%
9	Private bus	6210	16.5%
10	Bullock Cart	142	0.4%
11	Other Mechanical	113	0.3%
12	Non-mechanical	30	0.1%

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

Valid: 1597 Invalid: 36490 Minimum: 0 Maximum: 99 Mean: 6.136 Standard deviation: 6.407
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.002 Standard deviation: 0.0644
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	39	0.1%
1	Male	37929	99.6%
2	Female	119	0.3%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 37138 Invalid: 949 Minimum: 0 Maximum: 95 Mean: 34.233 Standard deviation: 10.759
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.764 Standard deviation: 1.112
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		964	2.5%
1	Intoxicated	513	1.3%
2	Smelling of liquor	71	0.2%
3	Defective eye sight	17	0%
4	Fatigued	60	0.2%
5	Other defects	173	0.5%
6	No defects	36289	95.3%

FEATUR1: Feature

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.402 Standard deviation: 1.735
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	886	2.3%
1	Over precipice	454	1.2%
2	Unattended runaway animal	366	1%
3	Straying unattended animal drawn vehicle	31	0.1%
4	Forced off road	2051	5.4%
5	Struck by animal	6	0%
6	Struck animal	268	0.7%
7	Other unusual features	1415	3.7%
8	No unusual features	32610	85.6%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.404 Standard deviation: 3.502
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		98	0.3%
1	Stationary	2485	6.5%
2	Starting	307	0.8%
3	Turning right	1212	3.2%
4	Turning left	503	1.3%
5	Overtaking - inside	601	1.6%
6	Overtaking - outside	1379	3.6%
7	Emerging from minor road turning left	135	0.4%
8	Emerging from minor road turning right	204	0.5%
9	Emerging from angle parking	32	0.1%
10	Turning round	117	0.3%

11	Reversing	870	2.3%
12	Going ahead	29243	76.8%
13	Other	901	2.4%

ACTN1: Action

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 6.054 Standard deviation: 3.53
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		388	1%
1	Lost control	10228	26.9%
2	On wrong side of road	560	1.5%
3	On crown of road	714	1.9%
4	Failed to signal movement	597	1.6%
5	Too fast in regard to conditions	2253	5.9%
6	Accident followed avoiding action	1156	3%
7	Collided with street furniture or culvert	633	1.7%
8	Skidded	1952	5.1%
9	No unusual action	19606	51.5%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.342 Standard deviation: 2.49
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1100	2.9%
1	Overloaded	120	0.3%
2	Load shifted	32	0.1%

3	Overhanging load	45	0.1%
4	Brakes	860	2.3%
5	Tyres	223	0.6%
6	Steering	117	0.3%
7	Lights-front	79	0.2%
8	Lights-rear	15	0%
9	Lights-brake	40	0.1%
10	On fire	20	0.1%
11	Windscreen	56	0.1%
12	No defects apparent	35380	92.9%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 38087 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.357 Standard deviation: 2.07
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1098	2.9%
1	Head on	1471	3.9%
2	Over turned	510	1.3%
3	Front	14183	37.2%
4	Back	5922	15.5%
5	Offside	5120	13.4%
6	Nearside	2999	7.9%
7	All four sides	659	1.7%
8	None	6125	16.1%

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

Valid: 12287 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: 12287 Invalid: 0 Minimum: 85 Maximum: 85 Mean: 85 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 85 - 85 Format: Numeric

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

Valid: 12287 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 14.277 Standard deviation: 7.517
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1553	12.6%
7	Ampara	729	5.9%
8	Badulla	811	6.6%
9	Batticaloa	843	6.9%
10	Colombo	794	6.5%
11	Chilaw	844	6.9%
12	Gampaha	956	7.8%
13	Galle	281	2.3%
14	Jaffna	701	5.7%
15	Kelaniya	299	2.4%
16	Kalutara	560	4.6%
17	Kandy	581	4.7%
18	Kurunegala	718	5.8%
19	Kuliyapitiya	440	3.6%
20	Kegalle	36	0.3%
21	Mt. Lavinia	17	0.1%

22	Matara	334	2.7%
23	Matale	186	1.5%
24	Monaragala	186	1.5%
25	Negombo	469	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	307	2.5%
33	Vavunia	387	3.1%
34	Gampola	255	2.1%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 12287 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 25.262 Standard deviation: 13.963
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 932 Mean: 101.107 Standard deviation: 130.162
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.494 Standard deviation: 0.5
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6219	50.6%
2	Rural	6068	49.4%

TWN2: Town Code

Data file: type3

Overview

Valid: 6219 Invalid: 6068 Minimum: 1 Maximum: 12 Mean: 2.551 Standard deviation: 2.581
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.482 Standard deviation: 3.443
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1027	8.4%
2	February	905	7.4%
3	March	1135	9.2%
4	April	1051	8.6%
5	May	1087	8.8%
6	June	963	7.8%
7	July	1140	9.3%
8	August	1037	8.4%
9	September	877	7.1%
10	October	989	8%
11	November	990	8.1%
12	December	1086	8.8%

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

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 35 Mean: 1.588 Standard deviation: 2.09
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 5 Mean: 2.056 Standard deviation: 1.18
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	4953	40.3%
2	Rider or Driver	4083	33.2%
3	Passenger	1743	14.2%
4	CTB vehicle passenger	627	5.1%
5	Private bus passenger	881	7.2%

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

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.184 Standard deviation: 0.388
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10024	81.6%
2	Female	2263	18.4%

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

Overview

Valid: 12228 Invalid: 59 Minimum: 0 Maximum: 99 Mean: 31.863 Standard deviation: 15.862
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 12287 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.659 Standard deviation: 0.662
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1311	10.7%
2	Grievous	1566	12.7%
3	Non-grievous	9410	76.6%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 7334 Invalid: 4953 Minimum: 1 Maximum: 12 Mean: 5.31 Standard deviation: 2.708
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2053	28.2%
3	P.M.C	451	6.2%
4	H.G.V	665	9.1%
5	L.G.V	515	7.1%
6	Taxi	2	0%
7	Moped	1737	23.9%
8	P.S.V	727	10%
9	Private bus	1045	14.4%
10	Bullock Cart	52	0.7%
11	Other Mechanical	11	0.2%

12	Non-mechanical	13	0.2%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 8204 Invalid: 4083 Minimum: 1 Maximum: 12 Mean: 5.057 Standard deviation: 1.827
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	33	0.4%
2	Aligning from vehicle	95	1.2%
3	Occupant	3060	37.3%
4	Thrown or fell from moving vehicle	63	0.8%
5	On footpath or grass verge	509	6.2%
6	In road - no footpath (nor crossing)	2159	26.3%
7	Crossing road not on pedestrian crossing	2101	25.6%
8	On pedestrian crossing	140	1.7%
9	Leading or herding animals	0	0%
10	Masked by stationary vehicle	9	0.1%
11	Playing in road	4	0%
12	Any other action	31	0.4%

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 PRAS85 Project

Title Study Documentation of PRAS85 Project
Filename Study Documentation of PRAS85 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
