Sri Lanka - Sri Lanka Police Road Accident Statistics - 1977

Department of Police

Report generated on: January 19, 2023

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Identification

SURVEY ID NUMBER
LKA-DCS-PRAS-1977-v1.0

TITLE
Sri Lanka Police Road Accident Statistics - 1977

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 1977 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
2009-03-12

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
1977-01-01	1977-12-31

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. Manoevure - 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@sltnet.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 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"

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-1977-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION
2009-03-11

DDI DOCUMENT VERSION
Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	15297	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.	22644	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.	10308	15

Data file	Cases	Variables

Data file: type1

This file contains the general details of the accident

Cases:	15297
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:	22644
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:	10308
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: 15297   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: 15297   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 4.048   Standard deviation: 1.973
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%

YEAR2: Year

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 77   Maximum: 77   Mean: 77   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 77 - 77   Format: Numeric

DIV2: Police Division Code

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 6   Maximum: 25   Mean: 12.109   Standard deviation: 5.677
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 25   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Colombo	3514	23%
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%
14	Galle	647	4.2%
15	Matara	506	3.3%
16	Ratnapura	787	5.1%
17	Kegalle	303	2%
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	Batticoloa	304	2%
25	Badulla	471	3.1%

STN2: Police Station Code

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 24.905   Standard deviation: 14.704
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 1800   Mean: 77.391   Standard deviation: 84.353
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.363   Standard deviation: 0.481
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	9745	63.7%
2	Rural	5552	36.3%

TWN2: Town Code

Data file: type1

Overview

Valid: 9745   Invalid: 5552   Minimum: 1   Maximum: 41   Mean: 3.315   Standard deviation: 3.63
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MTH2: Month Code

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.541   Standard deviation: 3.533
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1345	8.8%
2	February	1183	7.7%
3	March	1350	8.8%
4	April	1282	8.4%
5	May	1375	9%
6	June	1271	8.3%
7	July	1074	7%
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%

DAY2: Day of Month

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 31   Mean: 15.383   Standard deviation: 8.878
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 5   Maximum: 2400   Mean: 1401.257   Standard deviation: 496.123
Type: Continuous   Decimal: 0   Width: 4   Range: 5 - 2400   Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.573   Standard deviation: 1.033
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	11008	72%
2	Dark - No street lighting	1634	10.7%
3	Dark - Streets badly lit	839	5.5%
4	Dark - Streets well lit	1816	11.9%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 3.329   Standard deviation: 0.805
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	811	5.3%
2	Grievous	834	5.5%
3	Non-grievous	6158	40.3%
4	Damage only	7494	49%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 0   Maximum: 45   Mean: 0.674   Standard deviation: 1.234
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 45   Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 9831   Invalid: 5466   Minimum: 1001   Maximum: 3891   Mean: 1857.252   Standard deviation: 996.965
Type: Continuous   Decimal: 0   Width: 4   Range: 1001 - 3891   Format: Numeric

COND1: Road Condition

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 6   Mean: 1.947   Standard deviation: 0.532
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%

SCEN2: Condition at Scene

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 11.274   Standard deviation: 2.247
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

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

JNCT2: Junction or Crossings

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 10.472   Standard deviation: 3.287
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%

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%
11	Other junctions	212	1.4%
12	Not within 20 yds of junction	12060	78.8%

MOVE1: Movement Before Accident

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 2.135   Standard deviation: 1.609
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	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%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 15297   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.48   Standard deviation: 0.532
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	8190	53.5%

2	Two vehicles	6877	45%
3	Three vehicles	219	1.4%
4	Four vehicles	11	0.1%

TYPE1: Record ID '2'

Data file: type2

Overview

Valid: 22644   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: 22644   Invalid: 0   Minimum: 77   Maximum: 77   Mean: 77   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 77 - 77   Format: Numeric

DIV2: Police Division Code

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 6   Maximum: 25   Mean: 11.828   Standard deviation: 5.613
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 25   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Colombo	5693	25.1%
7	Gampaha	808	3.6%
8	Kelaniya	2210	9.8%
9	Kalutara	1351	6%
10	Nugegoda	1550	6.8%
11	Mount Lavinia	1090	4.8%
12	Kandy	1917	8.5%
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	Batticoloa	421	1.9%
25	Badulla	603	2.7%

STN2: Police Station Code

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 25.183   Standard deviation: 14.987
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 1   Maximum: 1800   Mean: 80.406   Standard deviation: 85.603
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 22644   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	14841	65.5%
2	Rural	7803	34.5%

TWN2: Town Code

Data file: type2

Overview

Valid: 14841   Invalid: 7803   Minimum: 1   Maximum: 41   Mean: 3.285   Standard deviation: 3.621
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.553   Standard deviation: 3.534
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
11	November	1990	8.8%
12	December	2182	9.6%

SERVEH1: Serial No of Vehicle

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.336   Standard deviation: 0.496
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

TYPVEH2: Type of Vehicle

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 4.713   Standard deviation: 2.326
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
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%

AGEVEH2: Age of Vehicle

Data file: type2

Overview

Valid: 1662   Invalid: 20982   Minimum: 0   Maximum: 90   Mean: 11.324   Standard deviation: 9.077
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 90   Format: Numeric

SXDR1: Sex of Driver/Rider

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 0.986   Standard deviation: 0.157
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

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

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 21840   Invalid: 804   Minimum: 0   Maximum: 89   Mean: 35.639   Standard deviation: 10.622
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 89   Format: Numeric

▌CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 6   Mean: 5.731   Standard deviation: 1.181
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%

▌FEATUR1: Feature

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 7.33   Standard deviation: 1.834
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	625	2.8%
1	Over precipice	285	1.3%
2	Unattended runway 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%
6	Struck animal	139	0.6%

7	Other unusual features	587	2.6%
8	No unusual features	19260	85.1%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 13   Mean: 10.124   Standard deviation: 3.763
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		376	1.7%
1	Stationary	1423	6.3%
2	Starting	237	1%
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%

ACTN1: Action

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 9   Mean: 5.971   Standard deviation: 3.463
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

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%
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%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 11.129   Standard deviation: 2.757
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
11	Windscreen	6	0%
12	No defects apparent	20421	90.2%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 22644   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 5.064   Standard deviation: 2.322
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
6	Nearside	1928	8.5%
7	All four sides	312	1.4%
8	None	6760	29.9%

TYPE1: Record ID '3'

Data file: type3

Overview

Valid: 10308   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: 10308   Invalid: 0   Minimum: 77   Maximum: 77   Mean: 77   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 77 - 77   Format: Numeric

DIV2: Police Division Code

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 6   Maximum: 25   Mean: 13.158   Standard deviation: 5.703
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 25   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
18	Kurunegala	438	4.2%
19	Chilaw	417	4%
20	Jaffna	316	3.1%
21	Vavunia	183	1.8%

22	Anuradhapura	408	4%
23	Trincomalee	252	2.4%
24	Batticoloa	261	2.5%
25	Badulla	357	3.5%

STN2: Police Station Code

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 24.051   Standard deviation: 13.381
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 1800   Mean: 63.819   Standard deviation: 78.936
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.434   Standard deviation: 0.496
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	5832	56.6%
2	Rural	4476	43.4%

TWN2: Town Code

Data file: type3

Overview

Valid: 5832   Invalid: 4476   Minimum: 1   Maximum: 41   Mean: 3.511   Standard deviation: 3.617
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.307   Standard deviation: 3.501
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	943	9.1%
2	February	929	9%
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%

CASU2: Serial No of Casualty

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 99   Mean: 2.087   Standard deviation: 4.204
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 99   Format: Numeric

USER2: Class of Road User(casualty)

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 5   Mean: 1.962   Standard deviation: 1.101
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%

SEX1: Sex of Road User(casualty)

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.19   Standard deviation: 0.392
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	8348	81%
2	Female	1960	19%

AGE2: Age of Road User(casualty)

Data file: type3

Overview

Valid: 10039   Invalid: 269   Minimum: 0   Maximum: 95   Mean: 30.514   Standard deviation: 16.543
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 95   Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 10308   Invalid: 0   Minimum: 1   Maximum: 3   Mean: 2.73   Standard deviation: 0.608
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	892	8.7%

2	Grievous	1000	9.7%
3	Non-grievous	8416	81.6%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 5345   Invalid: 4963   Minimum: 2   Maximum: 12   Mean: 4.97   Standard deviation: 2.657
Type: Continuous   Decimal: 0   Width: 2   Range: 2 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
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%
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%

ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 8179   Invalid: 2129   Minimum: 1   Maximum: 12   Mean: 5.138   Standard deviation: 1.955
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

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

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 hearding animals	4	0%
10	Masked by stationary vehicle	27	0.3%
11	Playing in road	31	0.4%
12	Any other action	91	1.1%

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 PRAS77 Project

Title	Study Documentation of PRAS77 Project
Filename	Study Documentation of PRAS77 Project.pdf

Consistency Edit Checks

Title	Consistency Edit Checks
Filename	Consistency Edit Checks.doc