Sri Lanka - Sri Lanka Police Road Accident Statistics - 1978

Department of Police

Report generated on: January 19, 2023

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Identification

SURVEY ID NUMBER
LKA-DCS-PRAS-1978-v1.0

TITLE
Sri Lanka Police Road Accident Statistics - 1978

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 1978 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
1978-01-01	1978-12-31

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 Police, Police Road Accident Statistics 1978 [PRAS 1978], 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-1978-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION

2009-03-12

DDI DOCUMENT VERSION

Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	18287	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.	27491	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.	11153	15

Data file: type1

This file contains the general details of the accident

Cases:	18287
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:	27491
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:	11153
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: 18287   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 1   Format: Numeric

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DAYW1: Day of Week Code

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 4.063   Standard deviation: 1.948
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	2222	12.2%
2	Monday	2611	14.3%
3	Tuesday	2714	14.8%
4	Wednesday	2767	15.1%
5	Thursday	2690	14.7%
6	Friday	2793	15.3%
7	Saturday	2490	13.6%

YEAR2: Year

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 78   Maximum: 78   Mean: 78   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 78 - 78   Format: Numeric

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DIV2: Police Division Code

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 6   Maximum: 35   Mean: 13.485   Standard deviation: 7.79
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	4742	25.9%
7	Ampara	570	3.1%
8	Badulla	1219	6.7%
9	Batticoloa	1025	5.6%
10	Colombo	1108	6.1%
11	Chilaw	817	4.5%
12	Gampaha	1198	6.6%
13	Galle	191	1%
14	Jaffna	721	3.9%
15	Kelaniya	323	1.8%
16	Kalutara	1009	5.5%
17	Kandy	322	1.8%
18	Kurunegala	788	4.3%
19	Kuliyapitiya	498	2.7%
20	Kegalle	479	2.6%
21	Mt. Lavinia	241	1.3%
22	Matara	465	2.5%
23	Matale	369	2%
24	Monaragala	344	1.9%
25	Negombo	636	3.5%
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	457	2.5%
33	Vavunia	372	2%
34	Gampola	110	0.6%
35	Elpitiya	283	1.5%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 24.879   Standard deviation: 15.034
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 3678   Mean: 93.524   Standard deviation: 112.093
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.367   Standard deviation: 0.482
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	11582	63.3%
2	Rural	6705	36.7%

TWN2: Town Code

Data file: type1

Overview

Valid: 11582   Invalid: 6705   Minimum: 1   Maximum: 15   Mean: 2.985   Standard deviation: 3.353
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MTH2: Month Code

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.693   Standard deviation: 3.436
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1387	7.6%
2	February	1345	7.4%
3	March	1463	8%
4	April	1477	8.1%
5	May	1515	8.3%
6	June	1513	8.3%
7	July	1606	8.8%
8	August	1567	8.6%
9	September	1464	8%
10	October	1738	9.5%
11	November	1516	8.3%
12	December	1696	9.3%

DAY2: Day of Month

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 31   Mean: 15.758   Standard deviation: 8.789
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 2400   Mean: 1381.572   Standard deviation: 501.124
Type: Continuous   Decimal: 0   Width: 4   Range: 5 - 2400   Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.562   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	13341	73%
2	Dark - No street lighting	1788	9.8%
3	Dark - Streets badly lit	986	5.4%
4	Dark - Streets well lit	2172	11.9%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 3.38   Standard deviation: 0.785
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	817	4.5%
2	Grievous	1030	5.6%
3	Non-grievous	6833	37.4%
4	Damage only	9607	52.5%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 0   Maximum: 45   Mean: 0.608   Standard deviation: 1.131
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 45   Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 10405   Invalid: 7882   Minimum: 1001   Maximum: 3885   Mean: 1945.67   Standard deviation: 1069.539
Type: Continuous   Decimal: 0   Width: 4   Range: 1001 - 3891   Format: Numeric

COND1: Road Condition

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 6   Mean: 1.96   Standard deviation: 0.562
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	1811	9.9%
2	Dry	16140	88.3%
3	Mist	62	0.3%
4	Oily	35	0.2%
5	Leaves	5	0%
6	Other	234	1.3%

SCEN2: Condition at Scene

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 11.291   Standard deviation: 2.164
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	264	1.4%
2	Damaged culvert	70	0.4%
3	Animal	331	1.8%
4	Fallen tree	21	0.1%
5	Road works	79	0.4%
6	Stationery vehicle dangerously placed	159	0.9%
7	Other obstacle on road	398	2.2%
8	Other abnormal conditions	335	1.8%
9	Vision obscured - vegetation	68	0.4%
10	Vision obscured - other	537	2.9%
11	Glare	100	0.5%
12	No abnormal condition	15925	87.1%

JNCT2: Junction or Crossings

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 10.671   Standard deviation: 3.069
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	145	0.8%
2	T junction - uncontrolled	1266	6.9%
3	Y junction - controlled	48	0.3%
4	Y junction - uncontrolled	317	1.7%
5	Cross roads	320	1.7%
6	Level crossing - guarded	292	1.6%
7	Level crossing - unguarded	50	0.3%
8	Multiple junction	323	1.8%
9	Roundabout	280	1.5%
10	Junction with private road	198	1.1%
11	Other junctions	303	1.7%
12	Not within 20 yds of junction	14745	80.6%

MOVE1: Movement Before Accident

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 1.888   Standard deviation: 1.174
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	9458	51.7%
2	Two vehicles same direction	3755	20.5%
3	Two vehicles opposit direction	3905	21.4%
4	Two vehicles different roads	563	3.1%

5	More than two moving vehicles	306	1.7%
6	Non-moving vehicle (Parked)	47	0.3%
7	Not known	253	1.4%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 18287   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.503   Standard deviation: 0.531
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	9367	51.2%
2	Two vehicles	8653	47.3%
3	Three vehicles	252	1.4%
4	Four vehicles	15	0.1%

TYPE1: Record ID '2'

Data file: type2

Overview

Valid: 27491   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: 27491   Invalid: 0   Minimum: 78   Maximum: 78   Mean: 78   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 78 - 78   Format: Numeric

DIV2: Police Division Code

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 6   Maximum: 35   Mean: 13.178   Standard deviation: 7.77
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	7817	28.4%
7	Ampara	822	3%
8	Badulla	1871	6.8%
9	Batticoloa	1472	5.4%
10	Colombo	1647	6%
11	Chilaw	1263	4.6%
12	Gampaha	1726	6.3%
13	Galle	284	1%
14	Jaffna	1008	3.7%
15	Kelaniya	454	1.7%
16	Kalutara	1425	5.2%
17	Kandy	451	1.6%
18	Kurunegala	1075	3.9%
19	Kuliyapitiya	763	2.8%
20	Kegalle	741	2.7%
21	Mt. Lavinia	342	1.2%

22	Matara	624	2.3%
23	Matale	518	1.9%
24	Monaragala	511	1.9%
25	Negombo	881	3.2%
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	712	2.6%
33	Vavunia	546	2%
34	Gampola	151	0.5%
35	Elpitiya	387	1.4%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 25.171   Standard deviation: 15.316
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 1   Maximum: 3678   Mean: 98.594   Standard deviation: 114.016
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.349   Standard deviation: 0.477
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	17907	65.1%
2	Rural	9584	34.9%

TWN2: Town Code

Data file: type2

Overview

Valid: 17907   Invalid: 9584   Minimum: 1   Maximum: 15   Mean: 2.922   Standard deviation: 3.336
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.73   Standard deviation: 3.443
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2047	7.4%
2	February	2015	7.3%
3	March	2210	8%
4	April	2180	7.9%
5	May	2229	8.1%
6	June	2261	8.2%
7	July	2426	8.8%
8	August	2351	8.6%
9	September	2193	8%
10	October	2642	9.6%
11	November	2301	8.4%
12	December	2636	9.6%

SERVEH1: Serial No of Vehicle

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.346   Standard deviation: 0.499
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

TYPVEH2: Type of Vehicle

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 4.701   Standard deviation: 2.265
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		162	0.6%
2	Cycle	2095	7.6%
3	P.M.C	9632	35%
4	H.G.V	5449	19.8%
5	L.G.V	1799	6.5%
6	Taxi	1042	3.8%
7	Moped	1104	4%
8	P.S.V	5507	20%
9	Private bus	107	0.4%
10	Bullock Cart	303	1.1%
11	Other Mechanical	155	0.6%
12	Non-mechanical	136	0.5%

AGEVEH2: Age of Vehicle

Data file: type2

Overview

Valid: 3411   Invalid: 24080   Minimum: 0   Maximum: 80   Mean: 10.887   Standard deviation: 8.733
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 90   Format: Numeric

SXDR1: Sex of Driver/Rider

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 0.993   Standard deviation: 0.129
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	331	1.2%
1	Male	27035	98.3%
2	Female	125	0.5%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 26883   Invalid: 608   Minimum: 0   Maximum: 95   Mean: 35.378   Standard deviation: 10.609
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 89   Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 6   Mean: 5.759   Standard deviation: 1.107
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		730	2.7%
1	Intoxicated	220	0.8%
2	Smelling of liquor	171	0.6%
3	Defective eye sight	18	0.1%
4	Fatigued	92	0.3%
5	Other defects	218	0.8%
6	No defects	26042	94.7%

FEATUR1: Feature

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 7.37   Standard deviation: 1.77
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	703	2.6%
1	Over precipice	319	1.2%
2	Unattended runway animal	182	0.7%
3	Straying unattended animal drawn vehicle	42	0.2%
4	Forced off road	1689	6.1%
5	Struck by animal	12	0%
6	Struck animal	170	0.6%
7	Other unusual features	1018	3.7%
8	No unusual features	23356	85%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 13   Mean: 10.216   Standard deviation: 3.667
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		419	1.5%
1	Stationary	1625	5.9%
2	Starting	250	0.9%
3	Turning right	919	3.3%
4	Turning left	419	1.5%
5	Overtaking - inside	454	1.7%
6	Overtaking - outside	1185	4.3%
7	Emerging from minor road turning left	146	0.5%
8	Emerging from minor road turning right	213	0.8%
9	Emerging from angle parking	45	0.2%
10	Turning round	77	0.3%

11	Reversing	578	2.1%
12	Going ahead	20442	74.4%
13	Other	719	2.6%

ACTN1: Action

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 9   Mean: 6.078   Standard deviation: 3.455
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		580	2.1%
1	Lost control	6197	22.5%
2	On wrong side of road	650	2.4%
3	On crown of road	678	2.5%
4	Failed to signal movement	619	2.3%
5	Too fast in regard to conditions	2328	8.5%
6	Accident followed avoiding action	776	2.8%
7	Collided with street furniture or culvert	492	1.8%
8	Skidded	1183	4.3%
9	No unusual action	13988	50.9%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 11.208   Standard deviation: 2.635
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		718	2.6%
1	Overloaded	143	0.5%
2	Load shifted	53	0.2%

3	Overhanging load	32	0.1%
4	Brakes	978	3.6%
5	Tyres	132	0.5%
6	Steering	155	0.6%
7	Lights-front	155	0.6%
8	Lights-rear	36	0.1%
9	Lights-brake	51	0.2%
10	On fire	10	0%
11	Windscreen	9	0%
12	No defects apparent	25019	91%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 27491   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 5.001   Standard deviation: 2.259
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		726	2.6%
1	Head on	940	3.4%
2	Over turned	362	1.3%
3	Front	7299	26.6%
4	Back	2873	10.5%
5	Offside	4754	17.3%
6	Nearside	2575	9.4%
7	All four sides	485	1.8%
8	None	7477	27.2%

TYPE1: Record ID '3'

Data file: type3

Overview

Valid: 11153   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: 11153   Invalid: 0   Minimum: 78   Maximum: 78   Mean: 78   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 78 - 78   Format: Numeric

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DIV2: Police Division Code

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 6   Maximum: 35   Mean: 14.655   Standard deviation: 7.794
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1801	16.1%
7	Ampara	407	3.6%
8	Badulla	719	6.4%
9	Batticoloa	735	6.6%
10	Colombo	667	6%
11	Chilaw	529	4.7%
12	Gampaha	881	7.9%
13	Galle	166	1.5%
14	Jaffna	509	4.6%
15	Kelaniya	200	1.8%
16	Kalutara	724	6.5%
17	Kandy	228	2%
18	Kurunegala	538	4.8%
19	Kuliyapitiya	312	2.8%
20	Kegalle	322	2.9%
21	Mt. Lavinia	177	1.6%

22	Matara	370	3.3%
23	Matale	266	2.4%
24	Monaragala	316	2.8%
25	Negombo	462	4.1%
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	277	2.5%
33	Vavunia	240	2.2%
34	Gampola	65	0.6%
35	Elpitiya	242	2.2%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 24.165   Standard deviation: 14.245
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 3678   Mean: 76.218   Standard deviation: 97.637
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.444   Standard deviation: 0.497
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6202	55.6%
2	Rural	4951	44.4%

TWN2: Town Code

Data file: type3

Overview

Valid: 6202   Invalid: 4951   Minimum: 1   Maximum: 15   Mean: 3.339   Standard deviation: 3.456
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.619   Standard deviation: 3.388
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	866	7.8%
2	February	809	7.3%
3	March	850	7.6%
4	April	925	8.3%
5	May	961	8.6%
6	June	1001	9%
7	July	997	8.9%
8	August	1008	9%
9	September	884	7.9%
10	October	1056	9.5%
11	November	836	7.5%
12	December	960	8.6%

CASU2: Serial No of Casualty

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 91   Mean: 1.968   Standard deviation: 3.825
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 99   Format: Numeric

USER2: Class of Road User(casualty)

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 5   Mean: 1.922   Standard deviation: 1.082
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5519	49.5%
2	Rider or Driver	2372	21.3%
3	Passenger	1969	17.7%
4	CTB vehicle passenger	1201	10.8%
5	Private bus passenger	92	0.8%

SEX1: Sex of Road User(casualty)

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.197   Standard deviation: 0.398
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	8953	80.3%
2	Female	2200	19.7%

AGE2: Age of Road User(casualty)

Data file: type3

Overview

Valid: 10997   Invalid: 156   Minimum: 0   Maximum: 90   Mean: 30.581   Standard deviation: 16.542
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 95   Format: Numeric

▌ INJ1: Degree of Injury

Data file: type3

Overview

Valid: 11153   Invalid: 0   Minimum: 1   Maximum: 3   Mean: 2.735   Standard deviation: 0.591
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	864	7.7%
2	Grievous	1225	11%
3	Non-grievous	9064	81.3%
4	Damage	0	0%

▌ TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 5634   Invalid: 5519   Minimum: 2   Maximum: 12   Mean: 4.862   Standard deviation: 2.588
Type: Continuous   Decimal: 0   Width: 2   Range: 2 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	1366	24.2%
3	P.M.C	1012	18%
4	H.G.V	872	15.5%
5	L.G.V	293	5.2%
6	Taxi	67	1.2%
7	Moped	456	8.1%
8	P.S.V	1306	23.2%
9	Private bus	111	2%
10	Bullock Cart	77	1.4%
11	Other Mechanical	28	0.5%

12	Non-mechanical	46	0.8%

ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 8781   Invalid: 2372   Minimum: 1   Maximum: 12   Mean: 5.209   Standard deviation: 1.888
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	74	0.8%
2	Aligning from vehicle	126	1.4%
3	Occupant	2874	32.7%
4	Thrown or fell from moving vehicle	188	2.1%
5	On footpath or grass verge	247	2.8%
6	In road - no footpath (nor crossing)	2620	29.8%
7	Crossing road not on pedestrian crossing	2515	28.6%
8	On pedestrian crossing	33	0.4%
9	Leading or hearding animals	0	0%
10	Masked by stationary vehicle	5	0.1%
11	Playing in road	22	0.3%
12	Any other action	77	0.9%

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 PRAS78 Project

Title   Study Documentation of PRAS78 Project
Filename Study Documentation of PRAS78 Project.pdf

Consistency Edit Checks

Title   Consistency Edit Checks
Filename Consistency Edit Checks.doc