Sri Lanka - Sri Lanka Police Road Accident Statistics - 1983

Department of Police

Report generated on: January 19, 2023

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Identification

SURVEY ID NUMBER
LKA-DCS-PRAS-1983-v1.0

TITLE
Sri Lanka Police Road Accident Statistics - 1983

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 1983 is archived in this project.

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

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

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

Functions of the Traffic Headquarters
A senior Superintendent is attached to Traffic Police headquarters supervised by Senior DIG Traffic Administration and Road safety/DIG Traffic administration and Road safety designated as Director Traffic Administration and Road safety Traffic, Headquarters" His functions will include among other things, the following:-
To keep the Island's accident statistics.
To coordinate with RDA and other stake holders in order to identify Black Spot areas and to attend to Road infrastructure defects and to make preventive action.
To direct accident preventive action;
To examine the working of Divisional/District Traffic/Traffic Branches, with a view to bringing about co-ordination and uniformity in the methods of handling traffic problems throughout the Island
To co-ordinate with Ministry of Highways, Ministry of Transport, Commissioner General of Motor Traffic, National Road Safety

Secretariat and other stake holders with regard to Traffic Administration & Road Safety.

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

KIND OF DATA
Administrative records data [adm]

UNIT OF ANALYSIS
In this record keeping activity the unit of analysis is the accident investigated by a police officer.

Version

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

VERSION DATE
2009-03-16

Scope

NOTES
The scope of this record keeping activity includes:

Geographical information
Date and Time
Light condition
Class of accident
Casualties
Road condition
Condition of the place of occurrence
Junctions or crossings
Movement before accident
Vehicle details
Driver's condition
Feature
Manoeuvre
Action
Type of vehicle, defects and damages

TOPICS

Topic	Vocabulary	URI
law enforcement [5.2]	CESSDA	Link

Coverage

GEOGRAPHIC COVERAGE
National Coverage

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

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
Department of Police	Ministry of Defence

PRODUCERS

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

FUNDING AGENCY/SPONSOR

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

Data Collection

DATES OF DATA COLLECTION

Start	End
1983-01-01	1983-12-31

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 1983 [PRAS 1983], 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-1983-v1.0

PRODUCERS

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

DATE OF METADATA PRODUCTION
2009-03-16

DDI DOCUMENT VERSION
Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	24162	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.	37428	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.	13296	15

	Cases	Variables

Data file: type1

This file contains the general details of the accident

Cases:	24162
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:	37428
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:	13296
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: 24162   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: 24162   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 4.036   Standard deviation: 1.954
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	2919	12.1%
2	Monday	3685	15.3%
3	Tuesday	3594	14.9%
4	Wednesday	3580	14.8%
5	Thursday	3494	14.5%
6	Friday	3565	14.8%
7	Saturday	3325	13.8%

YEAR2: Year

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 83   Maximum: 83   Mean: 83   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 83 - 83   Format: Numeric

DIV2: Police Division Code

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 6   Maximum: 34   Mean: 13.159   Standard deviation: 7.462
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	5995	24.8%
7	Ampara	1004	4.2%
8	Badulla	1552	6.4%
9	Batticoloa	1064	4.4%
10	Colombo	1478	6.1%
11	Chilaw	1798	7.4%
12	Gampaha	1830	7.6%
13	Galle	398	1.6%
14	Jaffna	1014	4.2%
15	Kelaniya	450	1.9%
16	Kalutara	648	2.7%
17	Kandy	865	3.6%
18	Kurunegala	1151	4.8%
19	Kuliyapitiya	725	3%
20	Kegalle	374	1.5%
21	Mt. Lavinia	194	0.8%
22	Matara	561	2.3%
23	Matale	453	1.9%
24	Monaragala	484	2%
25	Negombo	628	2.6%
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	630	2.6%
33	Vavunia	474	2%
34	Gampola	392	1.6%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 11   Maximum: 63   Mean: 26.114   Standard deviation: 15.388
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 1122   Mean: 136.755   Standard deviation: 165.091
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.401   Standard deviation: 0.49
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	14470	59.9%
2	Rural	9692	40.1%

TWN2: Town Code

Data file: type1

Overview

Valid: 14470   Invalid: 9692   Minimum: 0   Maximum: 12   Mean: 2.327   Standard deviation: 2.741
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MTH2: Month Code

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.359   Standard deviation: 3.533
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2280	9.4%
2	February	2069	8.6%
3	March	2321	9.6%
4	April	1984	8.2%
5	May	2064	8.5%
6	June	2072	8.6%
7	July	1826	7.6%
8	August	1567	6.5%
9	September	1797	7.4%
10	October	2031	8.4%
11	November	2047	8.5%
12	December	2104	8.7%

DAY2: Day of Month

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 31   Mean: 15.515   Standard deviation: 8.744
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 5   Maximum: 2400   Mean: 1366.87   Standard deviation: 497.258
Type: Continuous   Decimal: 0   Width: 4   Range: 5 - 2400   Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.568   Standard deviation: 1.052
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	17778	73.6%
2	Dark - No street lighting	2114	8.7%
3	Dark - Streets badly lit	1197	5%
4	Dark - Streets well lit	3073	12.7%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 3.403   Standard deviation: 0.82
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1308	5.4%
2	Grievous	1301	5.4%
3	Non-grievous	7900	32.7%
4	Damage only	13653	56.5%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 0   Maximum: 22   Mean: 0.55   Standard deviation: 0.906
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 45   Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 12726   Invalid: 11436   Minimum: 1001   Maximum: 8789   Mean: 2118.951   Standard deviation: 1152.09

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

COND1: Road Condition

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 6   Mean: 1.984   Standard deviation: 0.533
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	1729	7.2%
2	Dry	22049	91.3%
3	Mist	39	0.2%
4	Oily	31	0.1%
5	Leaves	5	0%
6	Other	309	1.3%

SCEN2: Condition at Scene

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 11.32   Standard deviation: 2.193
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	419	1.7%
2	Damaged culvert	60	0.2%
3	Animal	497	2.1%
4	Fallen tree	23	0.1%
5	Road works	42	0.2%
6	Stationery vehicle dangerously placed	144	0.6%
7	Other obstacle on road	555	2.3%
8	Other abnormal conditions	348	1.4%
9	Vision obscured - vegetation	42	0.2%
10	Vision obscured - other	385	1.6%
11	Glare	346	1.4%
12	No abnormal condition	21301	88.2%

JNCT2: Junction or Crossings

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 10.746   Standard deviation: 3.011
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	345	1.4%
2	T junction - uncontrolled	1352	5.6%
3	Y junction - controlled	182	0.8%
4	Y junction - uncontrolled	492	2%
5	Cross roads	229	0.9%
6	Level crossing - guarded	308	1.3%
7	Level crossing - unguarded	50	0.2%
8	Multiple junction	260	1.1%
9	Roundabout	498	2.1%
10	Junction with private road	244	1%
11	Other junctions	686	2.8%
12	Not within 20 yds of junction	19516	80.8%

MOVE1: Movement Before Accident

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 1.851   Standard deviation: 0.981
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	11389	47.1%
2	Two vehicles same direction	6653	27.5%
3	Two vehicles opposit direction	4987	20.6%
4	Two vehicles different roads	644	2.7%

5	More than two moving vehicles	457	1.9%
6	Non-moving vehicle (Parked)	8	0%
7	Not known	24	0.1%

▌ VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 24162   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.549   Standard deviation: 0.54
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	11400	47.2%
2	Two vehicles	12292	50.9%
3	Three vehicles	436	1.8%
4	Four vehicles	34	0.1%

TYPE1: Record ID '2'

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 2   Maximum: 2   Mean: 2   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 1   Range: 2 - 2   Format: Numeric

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YEAR2: Year

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 83   Maximum: 83   Mean: 83   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 83 - 83   Format: Numeric

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DIV2: Police Division Code

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 6   Maximum: 34   Mean: 12.763   Standard deviation: 7.359
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	10267	27.4%
7	Ampara	1448	3.9%
8	Badulla	2533	6.8%
9	Batticoloa	1586	4.2%
10	Colombo	2325	6.2%
11	Chilaw	2845	7.6%
12	Gampaha	2754	7.4%
13	Galle	568	1.5%
14	Jaffna	1516	4.1%
15	Kelaniya	677	1.8%
16	Kalutara	937	2.5%
17	Kandy	1238	3.3%
18	Kurunegala	1604	4.3%
19	Kuliyapitiya	1121	3%
20	Kegalle	616	1.6%
21	Mt. Lavinia	291	0.8%

22	Matara	762	2%
23	Matale	608	1.6%
24	Monaragala	702	1.9%
25	Negombo	834	2.2%
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	1004	2.7%
33	Vavunia	672	1.8%
34	Gampola	520	1.4%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 11   Maximum: 63   Mean: 26.486   Standard deviation: 15.774
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 1   Maximum: 1122   Mean: 144.968   Standard deviation: 170.696
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.374   Standard deviation: 0.484
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	23422	62.6%
2	Rural	14006	37.4%

TWN2: Town Code

Data file: type2

Overview

Valid: 23422   Invalid: 14006   Minimum: 0   Maximum: 12   Mean: 2.309   Standard deviation: 2.743
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.377   Standard deviation: 3.534
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	3505	9.4%
2	February	3189	8.5%
3	March	3555	9.5%
4	April	3089	8.3%
5	May	3209	8.6%
6	June	3193	8.5%
7	July	2811	7.5%
8	August	2441	6.5%
9	September	2806	7.5%
10	October	3132	8.4%
11	November	3202	8.6%
12	December	3296	8.8%

SERVEH1: Serial No of Vehicle

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.369   Standard deviation: 0.513
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

TYPVEH2: Type of Vehicle

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 5.196   Standard deviation: 2.434
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		127	0.3%
2	Cycle	2986	8.1%
3	P.M.C	8876	24%
4	H.G.V	6709	18.1%
5	L.G.V	4374	11.8%
6	Taxi	212	0.6%
7	Moped	4055	10.9%
8	P.S.V	4888	13.2%
9	Private bus	4405	11.9%
10	Bullock Cart	175	0.5%
11	Other Mechanical	147	0.4%
12	Non-mechanical	84	0.2%

AGEVEH2: Age of Vehicle

Data file: type2

Overview

Valid: 1995   Invalid: 35433   Minimum: 0   Maximum: 80   Mean: 6.641   Standard deviation: 6.398
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 90   Format: Numeric

SXDR1: Sex of Driver/Rider

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 1.002   Standard deviation: 0.0516
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	11	0%
1	Male	37328	99.7%
2	Female	89	0.2%

▌ AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 36563   Invalid: 865   Minimum: 0   Maximum: 96   Mean: 34.429   Standard deviation: 10.551
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 89   Format: Numeric

▌ CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 6   Mean: 5.79   Standard deviation: 1.052
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		866	2.3%
1	Intoxicated	397	1.1%
2	Smelling of liquor	87	0.2%
3	Defective eye sight	14	0%
4	Fatigued	73	0.2%
5	Other defects	159	0.4%
6	No defects	35832	95.7%

▌ FEATUR1: Feature

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 7.425   Standard deviation: 1.677
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	773	2.1%
1	Over precipice	414	1.1%
2	Unattended runway animal	311	0.8%
3	Straying unattended animal drawn vehicle	27	0.1%
4	Forced off road	2068	5.5%
5	Struck by animal	10	0%
6	Struck animal	329	0.9%
7	Other unusual features	1467	3.9%
8	No unusual features	32029	85.6%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 13   Mean: 10.554   Standard deviation: 3.289
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		73	0.2%
1	Stationary	1824	4.9%
2	Starting	296	0.8%
3	Turning right	1184	3.2%
4	Turning left	464	1.2%
5	Overtaking - inside	552	1.5%
6	Overtaking - outside	1620	4.3%
7	Emerging from minor road turning left	170	0.5%
8	Emerging from minor road turning right	262	0.7%
9	Emerging from angle parking	55	0.1%
10	Turning round	156	0.4%

11	Reversing	787	2.1%
12	Going ahead	29082	77.7%
13	Other	903	2.4%

ACTN1: Action

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 9   Mean: 5.696   Standard deviation: 3.567
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		227	0.6%
1	Lost control	11442	30.6%
2	On wrong side of road	647	1.7%
3	On crown of road	587	1.6%
4	Failed to signal movement	802	2.1%
5	Too fast in regard to conditions	2978	8%
6	Accident followed avoiding action	1018	2.7%
7	Collided with street furniture or culvert	651	1.7%
8	Skidded	1751	4.7%
9	No unusual action	17325	46.3%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 11.419   Standard deviation: 2.332
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		870	2.3%
1	Overloaded	132	0.4%
2	Load shifted	44	0.1%

3	Overhanging load	31	0.1%
4	Brakes	783	2.1%
5	Tyres	230	0.6%
6	Steering	107	0.3%
7	Lights-front	87	0.2%
8	Lights-rear	17	0%
9	Lights-brake	25	0.1%
10	On fire	9	0%
11	Windscreen	18	0%
12	No defects apparent	35075	93.7%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 37428   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 4.452   Standard deviation: 2.056
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		874	2.3%
1	Head on	1032	2.8%
2	Over turned	577	1.5%
3	Front	14220	38%
4	Back	5483	14.6%
5	Offside	5154	13.8%
6	Nearside	2950	7.9%
7	All four sides	732	2%
8	None	6406	17.1%

TYPE1: Record ID '3'

Data file: type3

Overview

Valid: 13296   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: 13296   Invalid: 0   Minimum: 83   Maximum: 83   Mean: 83   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 83 - 83   Format: Numeric

DIV2: Police Division Code

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 6   Maximum: 34   Mean: 14.776   Standard deviation: 7.716
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1722	13%
7	Ampara	696	5.2%
8	Badulla	876	6.6%
9	Batticoloa	719	5.4%
10	Colombo	815	6.1%
11	Chilaw	852	6.4%
12	Gampaha	1133	8.5%
13	Galle	287	2.2%
14	Jaffna	681	5.1%
15	Kelaniya	213	1.6%
16	Kalutara	426	3.2%
17	Kandy	576	4.3%
18	Kurunegala	735	5.5%
19	Kuliyapitiya	537	4%
20	Kegalle	292	2.2%
21	Mt. Lavinia	142	1.1%

22	Matara	383	2.9%
23	Matale	300	2.3%
24	Monaragala	387	2.9%
25	Negombo	431	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	443	3.3%
33	Vavunia	327	2.5%
34	Gampola	323	2.4%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 11   Maximum: 63   Mean: 24.861   Standard deviation: 13.787
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 935   Mean: 101.006   Standard deviation: 129.84
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.505   Standard deviation: 0.5
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6583	49.5%
2	Rural	6713	50.5%

TWN2: Town Code

Data file: type3

Overview

Valid: 6583   Invalid: 6713   Minimum: 0   Maximum: 12   Mean: 2.672   Standard deviation: 2.929
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.319   Standard deviation: 3.513
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1238	9.3%
2	February	1154	8.7%
3	March	1306	9.8%
4	April	1124	8.5%
5	May	1142	8.6%
6	June	1135	8.5%
7	July	995	7.5%
8	August	913	6.9%
9	September	942	7.1%
10	October	1101	8.3%
11	November	1176	8.8%
12	December	1070	8%

CASU2: Serial No of Casualty

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 41   Mean: 1.527   Standard deviation: 1.648
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 99   Format: Numeric

USER2: Class of Road User(casualty)

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 5   Mean: 2.003   Standard deviation: 1.1
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5403	40.6%
2	Rider or Driver	4460	33.5%
3	Passenger	2045	15.4%
4	CTB vehicle passenger	770	5.8%
5	Private bus passenger	618	4.6%

SEX1: Sex of Road User(casualty)

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.173   Standard deviation: 0.378
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10994	82.7%
2	Female	2302	17.3%

AGE2: Age of Road User(casualty)

Data file: type3

Overview

Valid: 13244   Invalid: 52   Minimum: 0   Maximum: 99   Mean: 31.531   Standard deviation: 15.778
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 95   Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 13296   Invalid: 0   Minimum: 1   Maximum: 3   Mean: 2.673   Standard deviation: 0.652
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1365	10.3%
2	Grievous	1620	12.2%
3	Non-grievous	10311	77.5%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 7893   Invalid: 5403   Minimum: 1   Maximum: 12   Mean: 5.109   Standard deviation: 2.636
Type: Continuous   Decimal: 0   Width: 2   Range: 2 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2193	28%
3	P.M.C	550	7%
4	H.G.V	981	12.5%
5	L.G.V	568	7.3%
6	Taxi	19	0.2%
7	Moped	1800	23%
8	P.S.V	868	11.1%
9	Private bus	711	9.1%
10	Bullock Cart	61	0.8%
11	Other Mechanical	34	0.4%

12	Non-mechanical	34	0.4%

ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 8836   Invalid: 4460   Minimum: 1   Maximum: 12   Mean: 5.175   Standard deviation: 1.859
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	67	0.8%
2	Aligning from vehicle	94	1.1%
3	Occupant	3147	35.6%
4	Thrown or fell from moving vehicle	125	1.4%
5	On footpath or grass verge	48	0.5%
6	In road - no footpath (nor crossing)	2459	27.8%
7	Crossing road not on pedestrian crossing	2797	31.7%
8	On pedestrian crossing	57	0.6%
9	Leading or hearding animals	0	0%
10	Masked by stationary vehicle	1	0%
11	Playing in road	2	0%
12	Any other action	39	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 PRAS83 Project

Title   Study Documentation of PRAS83 Project
Filename Study Documentation of PRAS83 Project.pdf

Consistency Edit Checks

Title   Consistency Edit Checks
Filename Consistency Edit Checks.doc