

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1980

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1980-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1980

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 1980 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
1980-01-01	1980-12-31

DATA COLLECTION MODE

Face-to-face [f2f]

SUPERVISION

Authentication - The reporting officer should sign the report giving his rank and where appropriate the regimental number. The OIC of the station should countersign the report when satisfied about the accuracy of its contents.

DATA COLLECTION NOTES

Accidents to be reported

All road accidents involving a vehicle and involving a personal injury or damage occurring on a public highway should be reported, inclusive of accidents such as tree falling on a vehicle or if person(s) sustains injury when a vehicle(s) is attacked or damaged by an animal. The conditions are that it must be accidental, a vehicle must be involved and it must occur on a public highway.

A highway includes every place over which the public have a right of way, or to which the public or any part of the public are granted access, and every place where the motor traffic thereon is regulated by a police officer.

Accident report forms should not be used to record criminal acts directed against the owner or occupant of a vehicle. All accident Reports are prepared in duplicate. The original report - "Statistics Copy" - will be forwarded to the Director, Police Research and Development at Police Headquarters Colombo under registered cover. At Police Headquarters, this information will be checked for consistency and also to ascertain whether all data had been included. Thereafter it will be forwarded to DCS for processing. The duplicate which will be the "Station Copy" will be filed for record at station.

Officers in Charge of stations will, before the 7th of the month following the month to which the accident reports refer, forward all accident reports for the month concerned, in one lot, to Colombo. Instructions for the reporting of amendments once a form has been dispatched is available as another standard form.

If an accident is reported at a station in which it had not occurred, this information will be conveyed in the usual manner to the station concerned, and the accident report form will be sent by the latter station.

Questionnaires

QUESTIONNAIRES

The Accident Report Form

This form contains 31/32 items. It makes provision of the recording of location, date and time of occurrence, class of accident, conditions prevailing at the time of accident, circumstances under which it occurred and details of class of road user injured, vehicle(s) involved, drivers/riders and damage caused.

Items:

1. Division
2. Station
3. Urban/Rural - If urban state the name of MC/UC/TC (ie Municipal Council, Urban Council, Town Council). All other areas are rural.
4. Serial Number - Station serial number to be entered as four digits (i.e 0001..0010 etc)
5. Month - Name of the month such as January
6. Day - Two digit day of the month - 08, 21 etc
- 7 Day of the week - Sunday, Monday etc
8. Time - by 24 hour clock such as 1230 or 2115.
9. Lighting condition - 1, 2, 3, 4.
10. Class of accident - 1, 2, 3, 4
11. Casualties - to be entered by Police Headquarters
12. Name of road - Where the name does not appear in the list provided, the locally used name is entered
13. Road condition - 1, 2, 3, 4, 5, 6
14. Condition at scene - Where more than one condition is applicable, the most appropriate to be highlighted 01, 02, ...12
15. Junctions or crossings 10, 02, 03,...12
16. Movement before accident - 1,2,3...6,7.
17. Vehicles involved - Up to four vehicles could be entered
18. Type of vehicle - 1,2,3,4.
19. Age of vehicle - If less than one year enter 00
20. Sex of Driver or rider - 1,2
21. Age of Driver rider - Completed years should be recorded
22. Condition of driver / rider - 1,2,3,4,5,6. Most appropriate must be highlighted if more than one is applicable.
23. Feature - 1,2,3,...9.
24. Manoeuvre - 1,2,3,...13
25. Action - 1,2,...9.
26. Vehicle defects - 1,2,3,...11,12.
27. Part damaged - 1,2...7,8.
28. Casualty details
29. Nature of accident - not applicable for statistical purposes
30. Rough sketch - not applicable for statistical purposes
31. Place of accident - not applicable for statistical purposes

Amendments

The reporting of amendments to accident reports dispatched should be done as follows:

Items 1 - 16 and 28 - 31 should be reported on the amendment form. Amendments to items 17 - 27 should be reported on a Road Accident report form.

The amendment form contains six items. Division, station, Serial no, Urban/rural, month and amendments. When entering amendments the entries under items 1 - 5 should be the same as the entries made under these items in the accident report's 'Statistics Copy' which had been dispatched to Police Headquarters and which need amendment.

If any amendment have to be reported in respect of item 17 to 27 an Accident Report Form should be used as mentioned above.

The amendments made should be authenticated by the reporting Officer and the OIC of the station.

Access policy

CONTACTS

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

CONFIDENTIALITY

The degree of confidentiality of this microdata set is determined by the Access Authority. Please refer to the Access Authority for further details.

ACCESS CONDITIONS

Please contact the Access Authority for Access Terms and Conditions.

CITATION REQUIREMENTS

"Department of Police, Police Road Accident Statistics 1980 [PRAS 1980], 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-1980-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	23711	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.	36232	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.	14672	15

Data file: type1

This file contains the general details of the accident

Cases: 23711

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: 36232

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: 14672

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: 23711 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: 23711 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.048 Standard deviation: 1.945
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	2847	12%
2	Monday	3537	14.9%
3	Tuesday	3456	14.6%
4	Wednesday	3640	15.4%
5	Thursday	3437	14.5%
6	Friday	3621	15.3%
7	Saturday	3173	13.4%

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

Valid: 23711 Invalid: 0 Minimum: 80 Maximum: 80 Mean: 80 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 80 - 80 Format: Numeric

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

Valid: 23711 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 13.389 Standard deviation: 7.624
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	5991	25.3%
7	Ampara	795	3.4%
8	Badulla	1453	6.1%
9	Batticaloa	1204	5.1%
10	Colombo	1665	7%
11	Chilaw	1262	5.3%
12	Gampaha	1513	6.4%
13	Galle	259	1.1%
14	Jaffna	1158	4.9%
15	Kelaniya	557	2.3%
16	Kalutara	805	3.4%
17	Kandy	718	3%
18	Kurunegala	1075	4.5%
19	Kuliyapitiya	723	3%
20	Kegalle	534	2.3%
21	Mt. Lavinia	196	0.8%
22	Matara	623	2.6%
23	Matale	470	2%
24	Monaragala	499	2.1%
25	Negombo	721	3%
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	598	2.5%
33	Vavunia	422	1.8%
34	Gampola	117	0.5%
35	Elpitiya	353	1.5%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

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

Valid: 23711 Invalid: 0 Minimum: 11 Maximum: 62 Mean: 24.566 Standard deviation: 14.479
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 998 Mean: 122.937 Standard deviation: 131.726
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.355 Standard deviation: 0.478
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	15299	64.5%
2	Rural	8412	35.5%

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

Valid: 15299 Invalid: 8412 Minimum: 0 Maximum: 24 Mean: 2.812 Standard deviation: 3.228
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.704 Standard deviation: 3.443
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1834	7.7%
2	February	1747	7.4%
3	March	1845	7.8%
4	April	1828	7.7%
5	May	1977	8.3%
6	June	2077	8.8%
7	July	2035	8.6%
8	August	1983	8.4%
9	September	2043	8.6%
10	October	2074	8.7%
11	November	2005	8.5%
12	December	2263	9.5%

DAY2: Day of Month

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.754 Standard deviation: 8.846
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 5 Maximum: 2400 Mean: 1384.308 Standard deviation: 506.92
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.613 Standard deviation: 1.088
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	17074	72%
2	Dark - No street lighting	2073	8.7%
3	Dark - Streets badly lit	1242	5.2%
4	Dark - Streets well lit	3322	14%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.376 Standard deviation: 0.785
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1038	4.4%
2	Grievous	1410	5.9%
3	Non-grievous	8873	37.4%
4	Damage only	12390	52.3%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 0 Maximum: 37 Mean: 0.619 Standard deviation: 1.084
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 12962 Invalid: 10749 Minimum: 1001 Maximum: 3881 Mean: 1996.301 Standard deviation: 1100.899
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.966 Standard deviation: 0.461

Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	1737	7.3%
2	Dry	21671	91.4%
3	Mist	56	0.2%
4	Oily	54	0.2%
5	Leaves	5	0%
6	Other	188	0.8%

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 11.379 Standard deviation: 2.076

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	299	1.3%
2	Damaged culvert	68	0.3%
3	Animal	487	2.1%
4	Fallen tree	18	0.1%
5	Road works	52	0.2%
6	Stationery vehicle dangerously placed	163	0.7%
7	Other obstacle on road	441	1.9%
8	Other abnormal conditions	372	1.6%
9	Vision obscured - vegetation	48	0.2%
10	Vision obscured - other	431	1.8%
11	Glare	184	0.8%
12	No abnormal condition	21148	89.2%

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.729 Standard deviation: 3.041

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	247	1%
2	T junction - uncontrolled	1614	6.8%
3	Y junction - controlled	64	0.3%
4	Y junction - uncontrolled	353	1.5%
5	Cross roads	302	1.3%
6	Level crossing - guarded	339	1.4%
7	Level crossing - unguarded	57	0.2%
8	Multiple junction	325	1.4%
9	Roundabout	346	1.5%
10	Junction with private road	310	1.3%
11	Other junctions	489	2.1%
12	Not within 20 yds of junction	19265	81.2%

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

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.839 Standard deviation: 0.991

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	11540	48.7%
2	Two vehicles same direction	6016	25.4%
3	Two vehicles opposit direction	5144	21.7%
4	Two vehicles different roads	568	2.4%

5	More than two moving vehicles	380	1.6%
6	Non-moving vehicle (Parked)	6	0%
7	Not known	57	0.2%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 23711 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.528 Standard deviation: 0.533
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	11577	48.8%
2	Two vehicles	11774	49.7%
3	Three vehicles	335	1.4%
4	Four vehicles	25	0.1%

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

Valid: 36232 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: 36232 Invalid: 0 Minimum: 80 Maximum: 80 Mean: 80 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 80 - 80 Format: Numeric

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

Valid: 36232 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 13.033 Standard deviation: 7.574
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	10172	28.1%
7	Ampara	1146	3.2%
8	Badulla	2263	6.2%
9	Batticaloa	1729	4.8%
10	Colombo	2571	7.1%
11	Chilaw	1959	5.4%
12	Gampaha	2233	6.2%
13	Galle	357	1%
14	Jaffna	1655	4.6%
15	Kelaniya	798	2.2%
16	Kalutara	1148	3.2%
17	Kandy	1007	2.8%
18	Kurunegala	1534	4.2%
19	Kuliyapitiya	1087	3%
20	Kegalle	888	2.5%
21	Mt. Lavinia	271	0.7%

22	Matara	857	2.4%
23	Matale	663	1.8%
24	Monaragala	717	2%
25	Negombo	981	2.7%
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	956	2.6%
33	Vavunia	601	1.7%
34	Gampola	160	0.4%
35	Elpitiya	479	1.3%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 11 Maximum: 62 Mean: 24.92 Standard deviation: 14.85
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 1 Maximum: 998 Mean: 130.457 Standard deviation: 136.081
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.33 Standard deviation: 0.47
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	24258	67%
2	Rural	11974	33%

TWN2: Town Code

Data file: type2

Overview

Valid: 24258 Invalid: 11974 Minimum: 0 Maximum: 24 Mean: 2.763 Standard deviation: 3.22
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.741 Standard deviation: 3.447
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2779	7.7%
2	February	2636	7.3%
3	March	2795	7.7%
4	April	2778	7.7%
5	May	2927	8.1%
6	June	3192	8.8%
7	July	3096	8.5%
8	August	3007	8.3%
9	September	3171	8.8%
10	October	3237	8.9%
11	November	3103	8.6%
12	December	3511	9.7%

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

Valid: 36232 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.357 Standard deviation: 0.504
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 4.987 Standard deviation: 2.253
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		132	0.4%
2	Cycle	3273	9.1%
3	P.M.C	8750	24.2%
4	H.G.V	7679	21.3%
5	L.G.V	2696	7.5%
6	Taxi	1247	3.5%
7	Moped	4653	12.9%
8	P.S.V	6581	18.2%
9	Private bus	534	1.5%
10	Bullock Cart	294	0.8%
11	Other Mechanical	137	0.4%
12	Non-mechanical	136	0.4%

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

Valid: 3403 Invalid: 32829 Minimum: 0 Maximum: 97 Mean: 7.889 Standard deviation: 7.328
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1 Standard deviation: 0.0793
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	107	0.3%
1	Male	36004	99.4%
2	Female	121	0.3%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 35422 Invalid: 810 Minimum: 0 Maximum: 99 Mean: 34.106 Standard deviation: 10.572
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.736 Standard deviation: 1.171
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1029	2.8%
1	Intoxicated	473	1.3%
2	Smelling of liquor	167	0.5%
3	Defective eye sight	24	0.1%
4	Fatigued	79	0.2%
5	Other defects	146	0.4%
6	No defects	34314	94.7%

FEATUR1: Feature

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.378 Standard deviation: 1.761
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	889	2.5%
1	Over precipice	489	1.3%
2	Unattended runaway animal	263	0.7%
3	Straying unattended animal drawn vehicle	39	0.1%
4	Forced off road	2015	5.6%
5	Struck by animal	12	0%
6	Struck animal	325	0.9%
7	Other unusual features	1494	4.1%
8	No unusual features	30706	84.7%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.3 Standard deviation: 3.495
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		216	0.6%
1	Stationary	1944	5.4%
2	Starting	328	0.9%
3	Turning right	1225	3.4%
4	Turning left	548	1.5%
5	Overtaking - inside	626	1.7%
6	Overtaking - outside	1969	5.4%
7	Emerging from minor road turning left	207	0.6%
8	Emerging from minor road turning right	288	0.8%
9	Emerging from angle parking	44	0.1%
10	Turning round	112	0.3%

11	Reversing	879	2.4%
12	Going ahead	27160	75%
13	Other	686	1.9%

ACTN1: Action

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.534 Standard deviation: 3.5
Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		369	1%
1	Lost control	10616	29.3%
2	On wrong side of road	717	2%
3	On crown of road	909	2.5%
4	Failed to signal movement	1065	2.9%
5	Too fast in regard to conditions	3831	10.6%
6	Accident followed avoiding action	1103	3%
7	Collided with street furniture or culvert	643	1.8%
8	Skidded	1630	4.5%
9	No unusual action	15349	42.4%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.311 Standard deviation: 2.513
Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1020	2.8%
1	Overloaded	136	0.4%
2	Load shifted	51	0.1%

3	Overhanging load	45	0.1%
4	Brakes	835	2.3%
5	Tyres	156	0.4%
6	Steering	139	0.4%
7	Lights-front	236	0.7%
8	Lights-rear	94	0.3%
9	Lights-brake	37	0.1%
10	On fire	15	0%
11	Windscreen	6	0%
12	No defects apparent	33462	92.4%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 36232 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.731 Standard deviation: 2.225
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1028	2.8%
1	Head on	1198	3.3%
2	Over turned	501	1.4%
3	Front	11731	32.4%
4	Back	4402	12.1%
5	Offside	5322	14.7%
6	Nearside	2958	8.2%
7	All four sides	698	1.9%
8	None	8394	23.2%

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

Valid: 14672 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: 14672 Invalid: 0 Minimum: 80 Maximum: 80 Mean: 80 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 80 - 80 Format: Numeric

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

Valid: 14672 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 14.678 Standard deviation: 7.859
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	2289	15.6%
7	Ampara	678	4.6%
8	Badulla	892	6.1%
9	Batticaloa	943	6.4%
10	Colombo	906	6.2%
11	Chilaw	823	5.6%
12	Gampaha	948	6.5%
13	Galle	261	1.8%
14	Jaffna	801	5.5%
15	Kelaniya	365	2.5%
16	Kalutara	605	4.1%
17	Kandy	453	3.1%
18	Kurunegala	744	5.1%
19	Kuliyapitiya	500	3.4%
20	Kegalle	342	2.3%
21	Mt. Lavinia	152	1%

22	Matara	411	2.8%
23	Matale	311	2.1%
24	Monaragala	446	3%
25	Negombo	651	4.4%
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	425	2.9%
33	Vavunia	345	2.4%
34	Gampola	111	0.8%
35	Elpitiya	270	1.8%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 14672 Invalid: 0 Minimum: 11 Maximum: 62 Mean: 23.842 Standard deviation: 13.645
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 998 Mean: 100.669 Standard deviation: 116.132
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.432 Standard deviation: 0.495
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	8338	56.8%
2	Rural	6334	43.2%

TWN2: Town Code

Data file: type3

Overview

Valid: 8338 Invalid: 6334 Minimum: 1 Maximum: 23 Mean: 3.123 Standard deviation: 3.334
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.658 Standard deviation: 3.386
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1102	7.5%
2	February	1068	7.3%
3	March	1111	7.6%
4	April	1174	8%
5	May	1269	8.6%
6	June	1305	8.9%
7	July	1302	8.9%
8	August	1430	9.7%
9	September	1223	8.3%
10	October	1219	8.3%
11	November	1133	7.7%
12	December	1336	9.1%

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

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 94 Mean: 1.799 Standard deviation: 3.011
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 5 Mean: 1.946 Standard deviation: 1.014
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	6264	42.7%
2	Rider or Driver	4525	30.8%
3	Passenger	2417	16.5%
4	CTB vehicle passenger	1349	9.2%
5	Private bus passenger	117	0.8%

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

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.18 Standard deviation: 0.384
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	12034	82%
2	Female	2638	18%

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

Overview

Valid: 14464 Invalid: 208 Minimum: 0 Maximum: 91 Mean: 30.999 Standard deviation: 15.966
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 14672 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.732 Standard deviation: 0.589
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1106	7.5%
2	Grievous	1714	11.7%
3	Non-grievous	11852	80.8%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 8408 Invalid: 6264 Minimum: 1 Maximum: 12 Mean: 5.163 Standard deviation: 2.507
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2071	24.7%
3	P.M.C	789	9.4%
4	H.G.V	1092	13%
5	L.G.V	372	4.4%
6	Taxi	98	1.2%
7	Moped	2161	25.8%
8	P.S.V	1500	17.9%
9	Private bus	138	1.6%
10	Bullock Cart	86	1%
11	Other Mechanical	33	0.4%

12	Non-mechanical	39	0.5%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 10147 Invalid: 4525 Minimum: 1 Maximum: 12 Mean: 5.182 Standard deviation: 1.844
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	84	0.8%
2	Aligning from vehicle	117	1.2%
3	Occupant	3386	33.4%
4	Thrown or fell from moving vehicle	296	2.9%
5	On footpath or grass verge	103	1%
6	In road - no footpath (nor crossing)	3128	30.8%
7	Crossing road not on pedestrian crossing	2902	28.6%
8	On pedestrian crossing	59	0.6%
9	Leading or herding animals	0	0%
10	Masked by stationary vehicle	1	0%
11	Playing in road	12	0.1%
12	Any other action	59	0.6%

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 PRAS80 Project

Title Study Documentation of PRAS80 Project
Filename Study Documentation of PRAS80 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
