

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1984

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1984-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1984

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 1984 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
1984-01-01	1984-12-31

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 1984 [PRAS 1984], 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-1984-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	24534	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.	38500	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.	12939	15

Data file: type1

This file contains the general details of the accident

Cases: 24534

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: 38500

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: 12939

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: 24534 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: 24534 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 3.992 Standard deviation: 1.961
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	3172	12.9%
2	Monday	3721	15.2%
3	Tuesday	3667	14.9%
4	Wednesday	3687	15%
5	Thursday	3436	14%
6	Friday	3562	14.5%
7	Saturday	3289	13.4%

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

Valid: 24534 Invalid: 0 Minimum: 84 Maximum: 84 Mean: 84 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 84 - 84 Format: Numeric

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

Valid: 24534 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 12.977 Standard deviation: 7.335
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	6112	24.9%
7	Ampara	1134	4.6%
8	Badulla	1463	6%
9	Batticaloa	1188	4.8%
10	Colombo	1543	6.3%
11	Chilaw	1806	7.4%
12	Gampaha	1837	7.5%
13	Galle	468	1.9%
14	Jaffna	1048	4.3%
15	Kelaniya	474	1.9%
16	Kalutara	687	2.8%
17	Kandy	1007	4.1%
18	Kurunegala	1278	5.2%
19	Kuliyapitiya	690	2.8%
20	Kegalle	176	0.7%
21	Mt. Lavinia	150	0.6%
22	Matara	570	2.3%
23	Matale	398	1.6%
24	Monaragala	399	1.6%
25	Negombo	668	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	506	2.1%
33	Vavunia	569	2.3%
34	Gampola	363	1.5%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

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

Valid: 24534 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 26.507 Standard deviation: 16.004
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 1019 Mean: 143.581 Standard deviation: 174.092
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.397 Standard deviation: 0.489
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	14804	60.3%
2	Rural	9730	39.7%

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

Valid: 14804 Invalid: 9730 Minimum: 0 Maximum: 12 Mean: 2.288 Standard deviation: 2.696
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.49 Standard deviation: 3.4
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2029	8.3%
2	February	1913	7.8%
3	March	2120	8.6%
4	April	1930	7.9%
5	May	2078	8.5%
6	June	2146	8.7%
7	July	2148	8.8%
8	August	2151	8.8%
9	September	2094	8.5%
10	October	2161	8.8%
11	November	1854	7.6%
12	December	1910	7.8%

DAY2: Day of Month

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.681 Standard deviation: 8.788
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 2 Maximum: 2400 Mean: 1365.011 Standard deviation: 501.577
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.565 Standard deviation: 1.041
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	17897	72.9%
2	Dark - No street lighting	2461	10%
3	Dark - Streets badly lit	1126	4.6%
4	Dark - Streets well lit	3050	12.4%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.434 Standard deviation: 0.812

Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1258	5.1%
2	Grievous	1304	5.3%
3	Non-grievous	7503	30.6%
4	Damage only	14469	59%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 0 Maximum: 37 Mean: 0.527 Standard deviation: 0.975

Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 12047 Invalid: 12487 Minimum: 1001 Maximum: 3887 Mean: 2210.825 Standard deviation: 1158.678

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

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.958 Standard deviation: 0.6
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	2673	10.9%
2	Dry	21382	87.2%
3	Mist	64	0.3%
4	Oily	35	0.1%
5	Leaves	11	0%
6	Other	369	1.5%

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 11.138 Standard deviation: 2.52
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	722	2.9%
2	Damaged culvert	62	0.3%
3	Animal	596	2.4%
4	Fallen tree	23	0.1%
5	Road works	67	0.3%
6	Stationery vehicle dangerously placed	135	0.6%
7	Other obstacle on road	512	2.1%
8	Other abnormal conditions	448	1.8%
9	Vision obscured - vegetation	53	0.2%
10	Vision obscured - other	436	1.8%
11	Glare	378	1.5%
12	No abnormal condition	21102	86%

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.753 Standard deviation: 2.99
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	250	1%
2	T junction - uncontrolled	1448	5.9%
3	Y junction - controlled	184	0.7%
4	Y junction - uncontrolled	504	2.1%
5	Cross roads	206	0.8%
6	Level crossing - guarded	368	1.5%
7	Level crossing - unguarded	60	0.2%
8	Multiple junction	215	0.9%
9	Roundabout	614	2.5%
10	Junction with private road	252	1%
11	Other junctions	522	2.1%
12	Not within 20 yds of junction	19911	81.2%

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

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.872 Standard deviation: 0.976
 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	11075	45.1%
2	Two vehicles same direction	7191	29.3%
3	Two vehicles opposit direction	5206	21.2%
4	Two vehicles different roads	539	2.2%

5	More than two moving vehicles	477	1.9%
6	Non-moving vehicle (Parked)	10	0%
7	Not known	36	0.1%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 24534 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.569 Standard deviation: 0.539
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	11087	45.2%
2	Two vehicles	12963	52.8%
3	Three vehicles	449	1.8%
4	Four vehicles	35	0.1%

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

Valid: 38500 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: 38500 Invalid: 0 Minimum: 84 Maximum: 84 Mean: 84 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 84 - 84 Format: Numeric

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

Valid: 38500 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 12.536 Standard deviation: 7.235
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	10792	28%
7	Ampara	1666	4.3%
8	Badulla	2428	6.3%
9	Batticaloa	1785	4.6%
10	Colombo	2464	6.4%
11	Chilaw	2935	7.6%
12	Gampaha	2759	7.2%
13	Galle	649	1.7%
14	Jaffna	1563	4.1%
15	Kelaniya	709	1.8%
16	Kalutara	996	2.6%
17	Kandy	1440	3.7%
18	Kurunegala	1813	4.7%
19	Kuliyaipitiya	1040	2.7%
20	Kegalle	273	0.7%
21	Mt. Lavinia	199	0.5%

22	Matara	812	2.1%
23	Matale	565	1.5%
24	Monaragala	568	1.5%
25	Negombo	917	2.4%
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	810	2.1%
33	Vavunia	800	2.1%
34	Gampola	517	1.3%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 26.949 Standard deviation: 16.373
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 1 Maximum: 1019 Mean: 153.476 Standard deviation: 180.789
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.365 Standard deviation: 0.481
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	24454	63.5%
2	Rural	14046	36.5%

TWN2: Town Code

Data file: type2

Overview

Valid: 24454 Invalid: 14046 Minimum: 0 Maximum: 12 Mean: 2.225 Standard deviation: 2.651
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.512 Standard deviation: 3.406
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	3164	8.2%
2	February	3010	7.8%
3	March	3304	8.6%
4	April	2966	7.7%
5	May	3252	8.4%
6	June	3363	8.7%
7	July	3371	8.8%
8	August	3386	8.8%
9	September	3303	8.6%
10	October	3393	8.8%
11	November	2896	7.5%
12	December	3092	8%

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

Valid: 38500 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.377 Standard deviation: 0.515
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 5.313 Standard deviation: 2.467
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		158	0.4%
2	Cycle	2830	7.4%
3	P.M.C	8909	23.4%
4	H.G.V	6248	16.4%
5	L.G.V	5195	13.6%
6	Taxi	132	0.3%
7	Moped	3836	10.1%
8	P.S.V	4832	12.7%
9	Private bus	5626	14.8%
10	Bullock Cart	175	0.5%
11	Other Mechanical	145	0.4%
12	Non-mechanical	47	0.1%

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

Valid: 1915 Invalid: 36585 Minimum: 0 Maximum: 83 Mean: 6.374 Standard deviation: 6.549
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.002 Standard deviation: 0.0537
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	14	0%
1	Male	38389	99.7%
2	Female	97	0.3%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 37491 Invalid: 1009 Minimum: 0 Maximum: 98 Mean: 34.302 Standard deviation: 10.342
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.756 Standard deviation: 1.135
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1040	2.7%
1	Intoxicated	499	1.3%
2	Smelling of liquor	94	0.2%
3	Defective eye sight	10	0%
4	Fatigued	65	0.2%
5	Other defects	120	0.3%
6	No defects	36672	95.3%

FEATUR1: Feature

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.403 Standard deviation: 1.712
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	764	2%
1	Over precipice	498	1.3%
2	Unattended runway animal	398	1%
3	Straying unattended animal drawn vehicle	27	0.1%
4	Forced off road	2222	5.8%
5	Struck by animal	5	0%
6	Struck animal	330	0.9%
7	Other unusual features	1298	3.4%
8	No unusual features	32958	85.6%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.607 Standard deviation: 3.269
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		70	0.2%
1	Stationary	1929	5%
2	Starting	319	0.8%
3	Turning right	1113	2.9%
4	Turning left	461	1.2%
5	Overtaking - inside	612	1.6%
6	Overtaking - outside	1422	3.7%
7	Emerging from minor road turning left	138	0.4%
8	Emerging from minor road turning right	233	0.6%
9	Emerging from angle parking	48	0.1%
10	Turning round	127	0.3%

11	Reversing	817	2.1%
12	Going ahead	30232	78.5%
13	Other	979	2.5%

ACTN1: Action

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.819 Standard deviation: 3.58
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		339	0.9%
1	Lost control	11432	29.7%
2	On wrong side of road	570	1.5%
3	On crown of road	699	1.8%
4	Failed to signal movement	640	1.7%
5	Too fast in regard to conditions	2621	6.8%
6	Accident followed avoiding action	943	2.4%
7	Collided with street furniture or culvert	593	1.5%
8	Skidded	2082	5.4%
9	No unusual action	18581	48.3%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.395 Standard deviation: 2.404
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1039	2.7%
1	Overloaded	149	0.4%
2	Load shifted	31	0.1%

3	Overhanging load	27	0.1%
4	Brakes	702	1.8%
5	Tyres	219	0.6%
6	Steering	140	0.4%
7	Lights-front	97	0.3%
8	Lights-rear	10	0%
9	Lights-brake	25	0.1%
10	On fire	6	0%
11	Windscreen	19	0%
12	No defects apparent	36036	93.6%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 38500 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.381 Standard deviation: 2.049
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1036	2.7%
1	Head on	1398	3.6%
2	Over turned	488	1.3%
3	Front	14272	37.1%
4	Back	5912	15.4%
5	Offside	5404	14%
6	Nearside	3214	8.3%
7	All four sides	688	1.8%
8	None	6088	15.8%

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

Valid: 12939 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: 12939 Invalid: 0 Minimum: 84 Maximum: 84 Mean: 84 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 84 - 84 Format: Numeric

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

Valid: 12939 Invalid: 0 Minimum: 6 Maximum: 34 Mean: 14.702 Standard deviation: 7.622
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1524	11.8%
7	Ampara	751	5.8%
8	Badulla	772	6%
9	Batticaloa	891	6.9%
10	Colombo	755	5.8%
11	Chilaw	802	6.2%
12	Gampaha	955	7.4%
13	Galle	376	2.9%
14	Jaffna	769	5.9%
15	Kelaniya	285	2.2%
16	Kalutara	486	3.8%
17	Kandy	635	4.9%
18	Kurunegala	844	6.5%
19	Kuliyapitiya	447	3.5%
20	Kegalle	149	1.2%
21	Mt. Lavinia	91	0.7%

22	Matara	351	2.7%
23	Matale	236	1.8%
24	Monaragala	339	2.6%
25	Negombo	429	3.3%
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	341	2.6%
33	Vavunia	374	2.9%
34	Gampola	337	2.6%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 12939 Invalid: 0 Minimum: 11 Maximum: 63 Mean: 24.863 Standard deviation: 14.094
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 1015 Mean: 103.806 Standard deviation: 135.432
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.512 Standard deviation: 0.5
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6315	48.8%
2	Rural	6624	51.2%

TWN2: Town Code

Data file: type3

Overview

Valid: 6315 Invalid: 6624 Minimum: 1 Maximum: 12 Mean: 2.676 Standard deviation: 2.865
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.499 Standard deviation: 3.365
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1041	8%
2	February	1030	8%
3	March	1077	8.3%
4	April	999	7.7%
5	May	1099	8.5%
6	June	1152	8.9%
7	July	1109	8.6%
8	August	1150	8.9%
9	September	1177	9.1%
10	October	1255	9.7%
11	November	956	7.4%
12	December	894	6.9%

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

Valid: 12939 Invalid: 0 Minimum: 0 Maximum: 37 Mean: 1.666 Standard deviation: 2.254
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 5 Mean: 2.041 Standard deviation: 1.14
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5157	39.9%
2	Rider or Driver	4335	33.5%
3	Passenger	1962	15.2%
4	CTB vehicle passenger	730	5.6%
5	Private bus passenger	755	5.8%

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

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.178 Standard deviation: 0.382
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10637	82.2%
2	Female	2302	17.8%

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

Overview

Valid: 12849 Invalid: 90 Minimum: 0 Maximum: 99 Mean: 31.783 Standard deviation: 15.806
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 12939 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.672 Standard deviation: 0.65
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1310	10.1%
2	Grievous	1621	12.5%
3	Non-grievous	10008	77.3%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 7782 Invalid: 5157 Minimum: 1 Maximum: 12 Mean: 5.206 Standard deviation: 2.658
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2192	28.3%
3	P.M.C	467	6%
4	H.G.V	835	10.8%
5	L.G.V	681	8.8%
6	Taxi	20	0.3%
7	Moped	1720	22.2%
8	P.S.V	830	10.7%
9	Private bus	880	11.4%
10	Bullock Cart	57	0.7%
11	Other Mechanical	37	0.5%

12	Non-mechanical	20	0.3%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 8604 Invalid: 4335 Minimum: 1 Maximum: 12 Mean: 5.123 Standard deviation: 1.847
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	45	0.5%
2	Aligning from vehicle	117	1.4%
3	Occupant	3174	36.9%
4	Thrown or fell from moving vehicle	111	1.3%
5	On footpath or grass verge	54	0.6%
6	In road - no footpath (nor crossing)	2383	27.7%
7	Crossing road not on pedestrian crossing	2600	30.2%
8	On pedestrian crossing	92	1.1%
9	Leading or herding animals	1	0%
10	Masked by stationary vehicle	0	0%
11	Playing in road	4	0%
12	Any other action	23	0.3%

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 PRAS84 Project

Title Study Documentation of PRAS84 Project
Filename Study Documentation of PRAS84 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
