

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1994

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1994-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1994

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 1994 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
1994-01-01	1994-12-31

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 1994 [PRAS 1994], 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-1994-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	43815	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.	72487	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.	20225	15

Data file: type1

This file contains the general details of the accident

Cases: 43815

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: 72487

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: 20225

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: 43815 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: 43815 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.038 Standard deviation: 1.942
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	5162	11.8%
2	Monday	6697	15.3%
3	Tuesday	6626	15.1%
4	Wednesday	6465	14.8%
5	Thursday	6409	14.6%
6	Friday	6607	15.1%
7	Saturday	5849	13.3%

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

Valid: 43815 Invalid: 0 Minimum: 94 Maximum: 94 Mean: 94 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 94 - 94 Format: Numeric

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

Valid: 43815 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 17.667 Standard deviation: 7.512
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	978	2.2%
7	Ampara	405	0.9%
8	Badulla	681	1.6%
9	Batticaloa	109	0.2%
10	Colombo	10690	24.4%
11	Chilaw	543	1.2%
12	Gampaha	1899	4.3%
13	Galle	1138	2.6%
14	Jaffna	0	0%
15	Kelaniya	4645	10.6%
16	Kalutara	1324	3%
17	Kandy	2163	4.9%
18	Kurunegala	1104	2.5%
19	Kuliyapitiya	473	1.1%
20	Kegalle	1724	3.9%
21	Mt. Lavinia	3330	7.6%
22	Matara	659	1.5%
23	Matale	804	1.8%
24	Monaragala	156	0.4%
25	Negombo	1446	3.3%
26	Nugegoda	4184	9.5%
27	Nuwara Eliya	562	1.3%
28	Polonnaruwa	400	0.9%
29	Panadura	814	1.9%
30	Ratnapura	1318	3%
31	Tangalle	573	1.3%
32	Trincomalee	136	0.3%
33	Vavunia	105	0.2%
34	Gampola	297	0.7%
35	Elpitiya	890	2%
36	Nikaweratiya	218	0.5%
37	Kanthale	47	0.1%

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

Valid: 43815 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 28.116 Standard deviation: 16.845
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 9570 Mean: 266.663 Standard deviation: 319.379
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.316 Standard deviation: 0.465
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	29984	68.4%
2	Rural	13831	31.6%

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

Valid: 29984 Invalid: 13831 Minimum: 0 Maximum: 94 Mean: 5.646 Standard deviation: 5.122
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.528 Standard deviation: 3.47
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	3579	8.2%
2	February	3398	7.8%
3	March	3945	9%
4	April	3626	8.3%
5	May	3806	8.7%
6	June	3743	8.5%
7	July	3750	8.6%
8	August	3048	7%
9	September	3614	8.2%
10	October	3760	8.6%
11	November	3469	7.9%
12	December	4077	9.3%

DAY2: Day of Month

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.598 Standard deviation: 8.826
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1336.738 Standard deviation: 489.966
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.493 Standard deviation: 0.971
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	33251	75.9%
2	Dark - No street lighting	3659	8.4%
3	Dark - Streets badly lit	2759	6.3%
4	Dark - Streets well lit	4146	9.5%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.513 Standard deviation: 0.748
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1414	3.2%
2	Grievous	2554	5.8%
3	Non-grievous	11992	27.4%
4	Damage only	27855	63.6%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 0 Maximum: 20 Mean: 0.462 Standard deviation: 0.82
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 19627 Invalid: 24188 Minimum: 1001 Maximum: 9719 Mean: 3731.003 Standard deviation: 2035.285
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.997 Standard deviation: 0.67

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	4184	9.5%
2	Dry	38509	87.9%
3	Mist	99	0.2%
4	Oily	70	0.2%
5	Leaves	18	0%
6	Other	935	2.1%

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.973 Standard deviation: 2.503

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	1150	2.6%
2	Damaged culvert	85	0.2%
3	Animal	757	1.7%
4	Fallen tree	44	0.1%
5	Road works	122	0.3%
6	Stationery vehicle dangerously placed	283	0.6%
7	Other obstacle on road	1815	4.1%
8	Other abnormal conditions	2728	6.2%
9	Vision obscured - vegetation	97	0.2%
10	Vision obscured - other	688	1.6%
11	Glare	132	0.3%
12	No abnormal condition	35914	82%

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.365 Standard deviation: 3.339

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	839	1.9%
2	T junction - uncontrolled	3570	8.1%
3	Y junction - controlled	117	0.3%
4	Y junction - uncontrolled	731	1.7%
5	Cross roads	1024	2.3%
6	Level crossing - guarded	405	0.9%
7	Level crossing - unguarded	17	0%
8	Multiple junction	532	1.2%
9	Roundabout	1308	3%
10	Junction with private road	710	1.6%
11	Other junctions	2663	6.1%
12	Not within 20 yds of junction	31899	72.8%

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

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 2.238 Standard deviation: 1.434

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	15378	35.1%
2	Two vehicles same direction	14965	34.2%
3	Two vehicles opposit direction	8533	19.5%
4	Two vehicles different roads	1619	3.7%

5	More than two moving vehicles	1127	2.6%
6	Non-moving vehicle (Parked)	313	0.7%
7	Not known	1880	4.3%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 43815 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.654 Standard deviation: 0.532
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	16292	37.2%
2	Two vehicles	26465	60.4%
3	Three vehicles	967	2.2%
4	Four vehicles	91	0.2%

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

Valid: 72487 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: 72487 Invalid: 0 Minimum: 94 Maximum: 94 Mean: 94 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 94 - 94 Format: Numeric

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

Valid: 72487 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 17.422 Standard deviation: 7.413
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1419	2%
7	Ampara	557	0.8%
8	Badulla	975	1.3%
9	Batticaloa	190	0.3%
10	Colombo	19333	26.7%
11	Chilaw	874	1.2%
12	Gampaha	3154	4.4%
13	Galle	1756	2.4%
14	Jaffna	0	0%
15	Kelaniya	7894	10.9%
16	Kalutara	2126	2.9%
17	Kandy	3284	4.5%
18	Kurunegala	1764	2.4%
19	Kuliyapitiya	736	1%
20	Kegalle	2612	3.6%
21	Mt. Lavinia	5914	8.2%

22	Matara	1030	1.4%
23	Matale	1189	1.6%
24	Monaragala	223	0.3%
25	Negombo	2332	3.2%
26	Nugegoda	7168	9.9%
27	Nuwara Eliya	767	1.1%
28	Polonnaruwa	557	0.8%
29	Panadura	1242	1.7%
30	Ratnapura	1972	2.7%
31	Tangalle	845	1.2%
32	Trincomalee	214	0.3%
33	Vavunia	155	0.2%
34	Gampola	430	0.6%
35	Elpitiya	1384	1.9%
36	Nikaweratiya	320	0.4%
37	Kanthale	71	0.1%

STN2: Police Station Code

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 28.671 Standard deviation: 17.261
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 71 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 1 Maximum: 9570 Mean: 282.132 Standard deviation: 326.58
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.29 Standard deviation: 0.454
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	51438	71%
2	Rural	21049	29%

TWN2: Town Code

Data file: type2

Overview

Valid: 51438 Invalid: 21049 Minimum: 0 Maximum: 94 Mean: 5.709 Standard deviation: 5.147
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.542 Standard deviation: 3.469
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	5865	8.1%
2	February	5578	7.7%
3	March	6562	9.1%
4	April	5977	8.2%
5	May	6259	8.6%
6	June	6202	8.6%
7	July	6196	8.5%
8	August	5058	7%
9	September	5960	8.2%
10	October	6309	8.7%
11	November	5743	7.9%
12	December	6778	9.4%

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

Valid: 72487 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.413 Standard deviation: 0.528
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 30 Mean: 4.863 Standard deviation: 4.061
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		516	0.7%
1	Three wheeler	16058	22.4%
2	Cycle	10636	14.8%
3	P.M.C	9500	13.2%
4	H.G.V	9896	13.8%
5	L.G.V	3452	4.8%
6	Taxi	17	0%
7	Moped	2557	3.6%
8	P.S.V	12	0%
9	Private bus	108	0.2%
10	Bullock Cart	14693	20.5%
11	Other Mechanical	3774	5.3%
12	Non-mechanical	573	0.8%

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

Valid: 25207 Invalid: 47280 Minimum: 0 Maximum: 99 Mean: 6.125 Standard deviation: 6.427
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.004 Standard deviation: 0.116
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	342	0.5%
1	Male	71503	98.6%
2	Female	642	0.9%

AGEDR2: Age of Driver/Rider**Data file: type2****Overview**

Valid: 68798 Invalid: 3689 Minimum: 0 Maximum: 99 Mean: 35.303 Standard deviation: 11.463
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider**Data file: type2****Overview**

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.621 Standard deviation: 1.363
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3042	4.2%
1	Intoxicated	1226	1.7%
2	Smelling of liquor	93	0.1%
3	Defective eye sight	49	0.1%
4	Fatigued	167	0.2%
5	Other defects	2216	3.1%
6	No defects	65694	90.6%

FEATUR1: Feature**Data file: type2****Overview**

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.337 Standard deviation: 1.823
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	2715	3.7%
1	Over precipice	548	0.8%
2	Unattended runway animal	477	0.7%
3	Straying unattended animal drawn vehicle	35	0%
4	Forced off road	2781	3.8%
5	Struck by animal	29	0%
6	Struck animal	604	0.8%
7	Other unusual features	7066	9.7%
8	No unusual features	58232	80.3%

MANOU2: Manoeuvr**Data file: type2****Overview**

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.323 Standard deviation: 3.577
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		421	0.6%
1	Stationary	4714	6.5%
2	Starting	566	0.8%
3	Turning right	2699	3.7%
4	Turning left	1120	1.5%
5	Overtaking - inside	830	1.1%
6	Overtaking - outside	2554	3.5%
7	Emerging from minor road turning left	337	0.5%
8	Emerging from minor road turning right	475	0.7%

9	Emerging from angle parking	79	0.1%
10	Turning round	246	0.3%
11	Reversing	1704	2.4%
12	Going ahead	55337	76.3%
13	Other	1405	1.9%

ACTN1: Action

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.635 Standard deviation: 3.806
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1317	1.8%
1	Lost control	25305	34.9%
2	On wrong side of road	1037	1.4%
3	On crown of road	995	1.4%
4	Failed to signal movement	866	1.2%
5	Too fast in regard to conditions	1462	2%
6	Accident followed avoiding action	947	1.3%
7	Collided with street furniture or culvert	554	0.8%
8	Skidded	2258	3.1%
9	No unusual action	37746	52.1%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.192 Standard deviation: 2.759
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3054	4.2%

1	Overloaded	167	0.2%
2	Load shifted	48	0.1%
3	Overhanging load	58	0.1%
4	Brakes	1302	1.8%
5	Tyres	333	0.5%
6	Steering	153	0.2%
7	Lights-front	726	1%
8	Lights-rear	348	0.5%
9	Lights-brake	65	0.1%
10	On fire	29	0%
11	Windscreen	118	0.2%
12	No defects apparent	66086	91.2%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 72487 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.171 Standard deviation: 2.008
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3055	4.2%
1	Head on	2554	3.5%
2	Over turned	759	1%
3	Front	28213	38.9%
4	Back	11851	16.3%
5	Offside	9619	13.3%
6	Nearside	6222	8.6%
7	All four sides	939	1.3%
8	None	9275	12.8%

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

Valid: 20225 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: 20225 Invalid: 0 Minimum: 94 Maximum: 94 Mean: 94 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 94 - 94 Format: Numeric

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

Valid: 20225 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 18.761 Standard deviation: 7.765
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	782	3.9%
7	Ampara	254	1.3%
8	Badulla	462	2.3%
9	Batticaloa	104	0.5%
10	Colombo	2112	10.4%
11	Chilaw	386	1.9%
12	Gampaha	1415	7%
13	Galle	707	3.5%
14	Jaffna	0	0%
15	Kelaniya	1753	8.7%
16	Kalutara	955	4.7%
17	Kandy	1213	6%
18	Kurunegala	706	3.5%
19	Kuliyapitiya	432	2.1%
20	Kegalle	980	4.8%
21	Mt. Lavinia	1255	6.2%

22	Matara	483	2.4%
23	Matale	543	2.7%
24	Monaragala	145	0.7%
25	Negombo	724	3.6%
26	Nugegoda	1259	6.2%
27	Nuwara Eliya	372	1.8%
28	Polonnaruwa	287	1.4%
29	Panadura	417	2.1%
30	Ratnapura	918	4.5%
31	Tangalle	406	2%
32	Trincomalee	105	0.5%
33	Vavunia	88	0.4%
34	Gampola	182	0.9%
35	Elpitiya	558	2.8%
36	Nikaweratiya	188	0.9%
37	Kanthale	34	0.2%

STN2: Police Station Code

Data file: type3

Overview

Valid: 20225 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 25.09 Standard deviation: 13.836
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 9570 Mean: 180.133 Standard deviation: 259.971
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.475 Standard deviation: 0.499
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	10624	52.5%
2	Rural	9601	47.5%

TWN2: Town Code

Data file: type3

Overview

Valid: 10624 Invalid: 9601 Minimum: 1 Maximum: 21 Mean: 5.149 Standard deviation: 4.906
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.408 Standard deviation: 3.46
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1762	8.7%
2	February	1559	7.7%
3	March	1834	9.1%
4	April	1822	9%
5	May	1767	8.7%
6	June	1795	8.9%
7	July	1816	9%
8	August	1352	6.7%
9	September	1546	7.6%
10	October	1639	8.1%
11	November	1495	7.4%
12	December	1838	9.1%

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

Valid: 20225 Invalid: 0 Minimum: 0 Maximum: 20 Mean: 1.458 Standard deviation: 1.297
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 2.433 Standard deviation: 1.501
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	6848	36.1%
2	Rider or Driver	6456	34.1%
3	Passenger	1507	8%
4	CTB vehicle passenger	3525	18.6%
5	Private bus passenger	612	3.2%

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

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.207 Standard deviation: 0.405
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	16038	79.3%
2	Female	4187	20.7%

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

Overview

Valid: 20127 Invalid: 98 Minimum: 0 Maximum: 99 Mean: 32.899 Standard deviation: 15.917
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 20225 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.711 Standard deviation: 0.587
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1411	7%
2	Grievous	3022	14.9%
3	Non-grievous	15792	78.1%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 13377 Invalid: 6848 Minimum: 1 Maximum: 30 Mean: 5.86 Standard deviation: 3.954
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	837	6.6%
3	P.M.C	4847	38.2%
4	H.G.V	1419	11.2%
5	L.G.V	704	5.5%
6	Taxi	21	0.2%
7	Moped	641	5.1%
8	P.S.V	2	0%
9	Private bus	28	0.2%
10	Bullock Cart	1097	8.6%
11	Other Mechanical	2871	22.6%

12	Non-mechanical	218	1.7%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 12262 Invalid: 7963 Minimum: 1 Maximum: 12 Mean: 4.847 Standard deviation: 1.808
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	120	1%
2	Aligning from vehicle	285	2.3%
3	Occupant	4768	38.9%
4	Thrown or fell from moving vehicle	241	2%
5	On footpath or grass verge	920	7.5%
6	In road - no footpath (nor crossing)	2787	22.7%
7	Crossing road not on pedestrian crossing	3044	24.8%
8	On pedestrian crossing	74	0.6%
9	Leading or herding animals	3	0%
10	Masked by stationary vehicle	0	0%
11	Playing in road	7	0.1%
12	Any other action	13	0.1%

Download related resources

Questionnaires

Amendments Form

Title Amendments Form
Filename Amendments Form.pdf

Road Accident Report Form

Title Road Accident Report Form
Filename Road Accident Report Form.pdf

Technical documents

Coding Instructions

Title Coding Instructions
Filename Coding Instructions.pdf

Reporting Instructions

Title Reporting Instructions
Filename Reporting Instructions.pdf

Other materials

Study Documentation of PRAS94 Project

Title Study Documentation of PRAS94 Project
Filename Study Documentation of PRAS94 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
