

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1988

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1988-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1988

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 1988 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
1988-01-01	1988-12-31

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 1988 [PRAS 1988], 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-1988-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.	33028	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. Note - Some data errors exist in this file which cannot be explained due to inadequacy of information.	53474	20
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.	12777	15
type4 This file contains the party at fault. This is a special record included in the system from 1987	33087	8

Data file: type1

This file contains the general details of the accident.

Cases: 33028

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.

Note - Some data errors exist in this file which cannot be explained due to inadequacy of information.

Cases: 53474

Variables: 20

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	
V83	Error	Error	

Total: 20

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: 12777

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

Data file: type4

This file contains the party at fault. This is a special record included in the system from 1987

Cases: 33087

Variables: 8

Variables

ID	Name	Label	Question
V75	TYPE1	Record ID '4'	
V76	YEAR2	Year	
V77	DIV2	Police Division Code	
V78	STN2	Police Station Code	
V79	SEC1	Sector Code	
V80	TWN2	Town Code	
V81	SRL4	Accident Report Serial No	
V82	FLT1	Party at Fault	

Total: 8

TYPE1: Record ID '1'**Data file: type1****Overview**

Valid: 33028 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: 33028 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.019 Standard deviation: 1.952
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	4178	12.6%
2	Monday	4870	14.7%
3	Tuesday	4913	14.9%
4	Wednesday	4928	14.9%
5	Thursday	4825	14.6%
6	Friday	4946	15%
7	Saturday	4368	13.2%

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

Valid: 33028 Invalid: 0 Minimum: 88 Maximum: 88 Mean: 88 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 88 - 88 Format: Numeric

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

Valid: 33028 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 12.784 Standard deviation: 8.163
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	9688	29.3%
7	Ampara	1265	3.8%
8	Badulla	2597	7.9%
9	Batticaloa	725	2.2%
10	Colombo	3109	9.4%
11	Chilaw	2275	6.9%
12	Gampaha	2020	6.1%
13	Galle	461	1.4%
14	Jaffna	1102	3.3%
15	Kelaniya	577	1.7%
16	Kalutara	1310	4%
17	Kandy	1294	3.9%
18	Kurunegala	1386	4.2%
19	Kuliyapitiya	777	2.4%
20	Kegalle	119	0.4%
21	Mt. Lavinia	44	0.1%
22	Matara	461	1.4%
23	Matale	110	0.3%
24	Monaragala	36	0.1%
25	Negombo	773	2.3%
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	968	2.9%
33	Vavunia	520	1.6%
34	Gampola	376	1.1%
35	Elpitiya	170	0.5%
36	Nikaweratiya	183	0.6%
37	Kanthale	682	2.1%

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

Valid: 33028 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 27.871 Standard deviation: 16.5
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 1162 Mean: 217.567 Standard deviation: 247.395
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.325 Standard deviation: 0.468
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	22292	67.5%
2	Rural	10736	32.5%

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

Valid: 22292 Invalid: 10736 Minimum: 0 Maximum: 12 Mean: 2.152 Standard deviation: 2.191
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.323 Standard deviation: 3.383
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2914	8.8%
2	February	2768	8.4%
3	March	2971	9%
4	April	2680	8.1%
5	May	2886	8.7%
6	June	2854	8.6%
7	July	2787	8.4%
8	August	2973	9%
9	September	2919	8.8%
10	October	2745	8.3%
11	November	2188	6.6%
12	December	2343	7.1%

DAY2: Day of Month

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.648 Standard deviation: 8.851
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1356.765 Standard deviation: 475.337
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.524 Standard deviation: 1.02
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	24965	75.6%
2	Dark - No street lighting	2632	8%
3	Dark - Streets badly lit	1624	4.9%
4	Dark - Streets well lit	3807	11.5%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.553 Standard deviation: 0.761
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1374	4.2%
2	Grievous	1348	4.1%
3	Non-grievous	7935	24%
4	Damage only	22371	67.7%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 0 Maximum: 58 Mean: 0.387 Standard deviation: 0.805
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 21036 Invalid: 11992 Minimum: 1 Maximum: 4912 Mean: 1806.32 Standard deviation: 1327.293
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.967 Standard deviation: 0.538
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	2885	8.7%
2	Dry	29593	89.6%
3	Mist	82	0.2%
4	Oily	63	0.2%
5	Leaves	17	0.1%
6	Other	388	1.2%

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

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 61 Mean: 13.665 Standard deviation: 5.371
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	528	2.1%
2	Damaged culvert	45	0.2%
3	Animal	584	2.3%
4	Fallen tree	30	0.1%
5	Road works	121	0.5%
6	Stationery vehicle dangerously placed	203	0.8%
7	Other obstacle on road	677	2.7%
8	Other abnormal conditions	668	2.7%
9	Vision obscured - vegetation	52	0.2%
10	Vision obscured - other	522	2.1%
11	Glare	369	1.5%
12	No abnormal condition	21147	84.8%

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

Valid: 33028 Invalid: 0 Minimum: 0 Maximum: 91 Mean: 13.892 Standard deviation: 9.24
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	676	2.7%
2	T junction - uncontrolled	1790	7.2%
3	Y junction - controlled	86	0.3%
4	Y junction - uncontrolled	361	1.5%
5	Cross roads	290	1.2%
6	Level crossing - guarded	224	0.9%
7	Level crossing - unguarded	30	0.1%
8	Multiple junction	406	1.6%
9	Roundabout	884	3.6%
10	Junction with private road	417	1.7%
11	Other junctions	988	4%
12	Not within 20 yds of junction	18621	75.2%

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

Valid: 33028 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 2.06 Standard deviation: 1.179
 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	10407	32%
2	Two vehicles same direction	14917	45.8%
3	Two vehicles opposit direction	5318	16.3%
4	Two vehicles different roads	1020	3.1%

5	More than two moving vehicles	658	2%
6	Non-moving vehicle (Parked)	147	0.5%
7	Not known	90	0.3%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 33028 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.718 Standard deviation: 0.751
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	13358	40.8%
2	Two vehicles	16779	51.3%
3	Three vehicles	2235	6.8%
4	Four vehicles	332	1%

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

Valid: 53474 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: 53474 Invalid: 0 Minimum: 88 Maximum: 88 Mean: 88 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 88 - 88 Format: Numeric

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

Valid: 53474 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 12.332 Standard deviation: 8.058
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	17403	32.5%
7	Ampara	1874	3.5%
8	Badulla	4386	8.2%
9	Batticaloa	1130	2.1%
10	Colombo	5056	9.5%
11	Chilaw	4003	7.5%
12	Gampaha	2955	5.5%
13	Galle	658	1.2%
14	Jaffna	1642	3.1%
15	Kelaniya	815	1.5%
16	Kalutara	1901	3.6%
17	Kandy	1834	3.4%
18	Kurunegala	2032	3.8%
19	Kuliyapitiya	1160	2.2%
20	Kegalle	185	0.3%
21	Mt. Lavinia	59	0.1%

22	Matara	645	1.2%
23	Matale	166	0.3%
24	Monaragala	53	0.1%
25	Negombo	1062	2%
26	Nugegoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	1550	2.9%
33	Vavunia	724	1.4%
34	Gampola	532	1%
35	Elpitiya	250	0.5%
36	Nikaweratiya	260	0.5%
37	Kanthale	1139	2.1%

STN2: Police Station Code

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 28.448 Standard deviation: 16.836
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 1 Maximum: 1163 Mean: 234.837 Standard deviation: 256.214
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.292 Standard deviation: 0.455
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	37873	70.8%
2	Rural	15600	29.2%

TWN2: Town Code

Data file: type2

Overview

Valid: 41764 Invalid: 11710 Minimum: 1 Maximum: 82 Mean: 5.797 Standard deviation: 9.425
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 1 Maximum: 79 Mean: 11.624 Standard deviation: 8.881
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	34	0.1%
2	February	21	0%
3	March	128	0.3%
4	April	4276	9.8%
5	May	4594	10.6%
6	June	4608	10.6%
7	July	4538	10.4%
8	August	4874	11.2%
9	September	4815	11.1%
10	October	8083	18.6%
11	November	3622	8.3%
12	December	3881	8.9%

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

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 2.324 Standard deviation: 2.02
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 40162 Invalid: 13312 Minimum: 0 Maximum: 38 Mean: 4.927 Standard deviation: 2.429
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		695	1.8%
2	Cycle	2172	5.5%
3	P.M.C	11668	29.5%
4	H.G.V	6699	17%
5	L.G.V	5396	13.7%
6	Taxi	43	0.1%
7	Moped	4569	11.6%
8	P.S.V	3194	8.1%
9	Private bus	4802	12.2%
10	Bullock Cart	125	0.3%
11	Other Mechanical	80	0.2%
12	Non-mechanical	47	0.1%

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

Valid: 14747 Invalid: 38727 Minimum: 0 Maximum: 92 Mean: 13.008 Standard deviation: 8.575
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 53100 Invalid: 374 Minimum: 0 Maximum: 9 Mean: 1.838 Standard deviation: 2.068
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	2070	4.7%
1	Male	40473	91.6%
2	Female	1645	3.7%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 52127 Invalid: 1347 Minimum: 0 Maximum: 99 Mean: 43.131 Standard deviation: 18.116
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 4.464 Standard deviation: 2.4
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3978	7.4%
1	Intoxicated	11556	21.6%
2	Smelling of liquor	45	0.1%
3	Defective eye sight	17	0%
4	Fatigued	44	0.1%
5	Other defects	331	0.6%
6	No defects	37442	70.1%

FEATUR1: Feature

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 6 Standard deviation: 2.812
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	1533	2.9%
1	Over precipice	1650	3.1%
2	Unattended runaway animal	11079	20.7%
3	Straying unattended animal drawn vehicle	676	1.3%
4	Forced off road	2168	4.1%
5	Struck by animal	174	0.3%
6	Struck animal	813	1.5%
7	Other unusual features	2548	4.8%
8	No unusual features	32762	61.3%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 99 Mean: 22.007 Standard deviation: 27.251
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		44	0.1%
1	Stationary	2554	5.7%
2	Starting	208	0.5%
3	Turning right	1241	2.8%
4	Turning left	640	1.4%
5	Overtaking - inside	480	1.1%
6	Overtaking - outside	1100	2.5%
7	Emerging from minor road turning left	197	0.4%
8	Emerging from minor road turning right	247	0.6%
9	Emerging from angle parking	357	0.8%
10	Turning round	359	0.8%

11	Reversing	5258	11.8%
12	Going ahead	31483	70.4%
13	Other	528	1.2%

ACTN1: Action**Data file: type2****Overview**

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.275 Standard deviation: 3.375
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		473	0.9%
1	Lost control	14269	26.7%
2	On wrong side of road	820	1.5%
3	On crown of road	5638	10.5%
4	Failed to signal movement	2710	5.1%
5	Too fast in regard to conditions	3817	7.1%
6	Accident followed avoiding action	2301	4.3%
7	Collided with street furniture or culvert	755	1.4%
8	Skidded	3988	7.5%
9	No unusual action	18703	35%

DEFCT2: Vehicle Defects**Data file: type2****Overview**

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 21 Mean: 11.352 Standard deviation: 2.462
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1575	2.9%
1	Overloaded	269	0.5%
2	Load shifted	49	0.1%

3	Overhanging load	211	0.4%
4	Brakes	526	1%
5	Tyres	168	0.3%
6	Steering	206	0.4%
7	Lights-front	377	0.7%
8	Lights-rear	315	0.6%
9	Lights-brake	41	0.1%
10	On fire	244	0.5%
11	Windscreen	30	0.1%
12	No defects apparent	49462	92.5%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 53474 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 3.277 Standard deviation: 2.248
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4107	7.7%
1	Head on	12585	23.5%
2	Over turned	659	1.2%
3	Front	15712	29.4%
4	Back	6682	12.5%
5	Offside	5268	9.9%
6	Nearside	2902	5.4%
7	All four sides	730	1.4%
8	None	4829	9%

ERROR: Error

Data file: type2

Overview

Valid: 13674 Invalid: 39800
 Type: Discrete Decimal: 0 Width: 3 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		329	2.4%
2		1000	7.3%
3		67	0.5%
4		192	1.4%
5		179	1.3%
6		109	0.8%
7		11	0.1%
8		246	1.8%
9		396	2.9%
10		190	1.4%
11		673	4.9%
12		10281	75.2%
21		1	0%
Sysmiss		39800	

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

Valid: 12777 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: 12777 Invalid: 0 Minimum: 88 Maximum: 88 Mean: 88 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 88 - 88 Format: Numeric

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

Valid: 12777 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 15.563 Standard deviation: 8.919
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1713	13.4%
7	Ampara	585	4.6%
8	Badulla	932	7.3%
9	Batticaloa	397	3.1%
10	Colombo	988	7.7%
11	Chilaw	867	6.8%
12	Gampaha	871	6.8%
13	Galle	267	2.1%
14	Jaffna	644	5%
15	Kelaniya	251	2%
16	Kalutara	552	4.3%
17	Kandy	640	5%
18	Kurunegala	735	5.8%
19	Kuliyapitiya	446	3.5%
20	Kegalle	114	0.9%
21	Mt. Lavinia	27	0.2%

22	Matara	366	2.9%
23	Matale	74	0.6%
24	Monaragala	23	0.2%
25	Negombo	578	4.5%
26	Nugegoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	535	4.2%
33	Vavunia	284	2.2%
34	Gampola	220	1.7%
35	Elpitiya	124	1%
36	Nikaweratiya	136	1.1%
37	Kanthale	408	3.2%

STN2: Police Station Code

Data file: type3

Overview

Valid: 12777 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 24.765 Standard deviation: 14.309
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 12777 Invalid: 0 Minimum: 1 Maximum: 906 Mean: 200.403 Standard deviation: 209.099
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 12777 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.448 Standard deviation: 0.497
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	7054	55.2%
2	Rural	5722	44.8%

TWN2: Town Code

Data file: type3

Overview

Valid: 7055 Invalid: 5722 Minimum: 0 Maximum: 12 Mean: 2.597 Standard deviation: 2.431
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 12777 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.12 Standard deviation: 3.364
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1220	9.5%
2	February	1191	9.3%
3	March	1138	8.9%
4	April	1124	8.8%
5	May	1171	9.2%
6	June	1041	8.1%
7	July	1150	9%
8	August	1094	8.6%
9	September	1082	8.5%
10	October	1008	7.9%
11	November	740	5.8%
12	December	818	6.4%

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

Valid: 12777 Invalid: 0 Minimum: 1 Maximum: 69 Mean: 1.529 Standard deviation: 1.289
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 12777 Invalid: 0 Minimum: 1 Maximum: 41 Mean: 5.305 Standard deviation: 5.98
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	3763	40.3%
2	Rider or Driver	3477	37.2%
3	Passenger	1288	13.8%
4	CTB vehicle passenger	393	4.2%
5	Private bus passenger	417	4.5%

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

Valid: 12735 Invalid: 42 Minimum: 0 Maximum: 9 Mean: 2.047 Standard deviation: 2.164
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	8055	81.2%
2	Female	1862	18.8%

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

Overview

Valid: 12687 Invalid: 90 Minimum: 0 Maximum: 91 Mean: 30.777 Standard deviation: 14.012
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 12777 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 3.391 Standard deviation: 1.875
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1102	10.3%
2	Grievous	1835	17.1%
3	Non-grievous	7413	69%
4	Damage	386	3.6%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 7846 Invalid: 4931 Minimum: 1 Maximum: 12 Mean: 5.146 Standard deviation: 2.408
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	1654	21.3%
3	P.M.C	1084	14%
4	H.G.V	540	7%
5	L.G.V	422	5.4%
6	Taxi	525	6.8%
7	Moped	2562	33%
8	P.S.V	432	5.6%
9	Private bus	475	6.1%
10	Bullock Cart	20	0.3%
11	Other Mechanical	19	0.2%

12	Non-mechanical	19	0.2%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 5828 Invalid: 6949 Minimum: 1 Maximum: 12 Mean: 5.169 Standard deviation: 1.769
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	20	0.3%
2	Aligning from vehicle	130	2.2%
3	Occupant	1860	31.9%
4	Thrown or fell from moving vehicle	88	1.5%
5	On footpath or grass verge	379	6.5%
6	In road - no footpath (nor crossing)	1515	26%
7	Crossing road not on pedestrian crossing	1794	30.8%
8	On pedestrian crossing	34	0.6%
9	Leading or herding animals	0	0%
10	Masked by stationary vehicle	0	0%
11	Playing in road	0	0%
12	Any other action	8	0.1%

TYPE1: Record ID '4'**Data file: type4****Overview**

Valid: 33087 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 4 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
4		33087	100%

YEAR2: Year**Data file: type4****Overview**

Valid: 33087 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 88 - 88 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
88		33087	100%

DIV2: Police Division Code**Data file: type4****Overview**

Valid: 33087 Invalid: 0 Minimum: 6 Maximum: 37
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	9720	29.4%
7	Ampara	1265	3.8%
8	Badulla	2605	7.9%
9	Batticaloa	725	2.2%
10	Colombo	3112	9.4%

11	Chilaw	2283	6.9%
12	Gampaha	2021	6.1%
13	Galle	462	1.4%
14	Jaffna	1105	3.3%
15	Kelaniya	579	1.7%
16	Kalutara	1313	4%
17	Kandy	1296	3.9%
18	Kurunegala	1384	4.2%
19	Kuliyapitiya	776	2.3%
20	Kegalle	119	0.4%
21	Mt. Lavinia	43	0.1%
22	Matara	461	1.4%
23	Matale	110	0.3%
24	Monaragala	27	0.1%
25	Negombo	775	2.3%
26	Nugegoda	0	0%
27	Nuwara Eliya	9	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	967	2.9%
33	Vavunia	520	1.6%
34	Gampola	377	1.1%
35	Elpitiya	169	0.5%
36	Nikaweratiya	181	0.5%
37	Kanthale	683	2.1%

STN2: Police Station Code

Data file: type4

Overview

Valid: 33087 Invalid: 0 Minimum: 11 Maximum: 71 Mean: 27.89 Standard deviation: 16.511
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SEC1: Sector Code

Data file: type4

Overview

Valid: 33082 Invalid: 5
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	22382	67.7%
2	Rural	10699	32.3%
3		1	0%
Sysmiss		5	

TWN2: Town Code

Data file: type4

Overview

Valid: 22349 Invalid: 10738 Minimum: 1 Maximum: 52 Mean: 2.158 Standard deviation: 2.22
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

SRL4: Accident Report Serial No

Data file: type4

Overview

Valid: 33087 Invalid: 0 Minimum: 1 Maximum: 1162 Mean: 217.734 Standard deviation: 247.507
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 2803 Format: Numeric

FLT1: Party at Fault

Data file: type4

Overview

Valid: 32726 Invalid: 361 Minimum: 1 Maximum: 7
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Driver	23588	72.1%
2	Rider	2884	8.8%
3	Pedal Cycle rider	837	2.6%

4	Pedestrian	721	2.2%
5	Passenger	184	0.6%
6	Hit & Run	1898	5.8%
7	Other	2614	8%

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 PRAS88 Project

Title Study Documentation of PRAS88 Project
 Filename Study Documentation of PRAS88 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
 Filename Consistency Edit Checks.doc
