Sri Lanka - Sri Lanka Police Road Accident Statistics - 1987

Department of Police

Report generated on: January 19, 2023

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Identification

SURVEY ID NUMBER
LKA-DCS-PRAS-1987-v1.0

TITLE
Sri Lanka Police Road Accident Statistics - 1987

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 1987 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
1987-01-01	1987-12-31

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

The Accident Report Form

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

Items:

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

Amendments

The reporting of amendments to accident reports dispatched should be done as follows:
Items 1 - 16 and 28 - 31 should be reported on the amendment form. Amendments to items 17 - 27 should be reported on a Road Accident report form.
The amendment form contains six items. Division, station, Serial no, Urban/rural, month and amendments. When entering amendments the entries under items 1 - 5 should be the same as the entries made under these items in the accident report's 'Statistics Copy' which had been dispatched to Police Headquarters and which need amendment.
If any amendment have to be reported in respect of item 17 to 27 an Accident Report Form should be used as mentioned above.
The amendments made should be authenticated by the reporting Officer and the OIC of the station.

Access policy

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

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

ACCESS CONDITIONS
Please contact the Access Authority for Access Terms and Conditions.

CITATION REQUIREMENTS
"Department of Police, Police Road Accident Statistics 1987 [PRAS 1987], 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-1987-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	33294	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.	52982	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.	14034	15
type4 This file contains the party at fault. This is a special record included in the system from 1987	33374	8

Data file: type1

This file contains the general details of the accident

Cases:	33294
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:	52982
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:	14034
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:	33374
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

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

TYPE1: Record ID '1'

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 1   Mean: 1   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 1   Format: Numeric

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DAYW1: Day of Week Code

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 4.011   Standard deviation: 1.946
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 7   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	4030	12.1%
2	Monday	5128	15.4%
3	Tuesday	5178	15.6%
4	Wednesday	4748	14.3%
5	Thursday	4969	14.9%
6	Friday	4805	14.4%
7	Saturday	4436	13.3%

YEAR2: Year

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 87   Maximum: 87   Mean: 87   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 87 - 87   Format: Numeric

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DIV2: Police Division Code

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 6   Maximum: 36   Mean: 12.313   Standard deviation: 7.582
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	9709	29.2%
7	Ampara	1275	3.8%
8	Badulla	2701	8.1%
9	Batticoloa	1484	4.5%
10	Colombo	3159	9.5%
11	Chilaw	2120	6.4%
12	Gampaha	2069	6.2%
13	Galle	500	1.5%
14	Jaffna	1136	3.4%
15	Kelaniya	626	1.9%
16	Kalutara	1281	3.8%
17	Kandy	1101	3.3%
18	Kurunegala	1379	4.1%
19	Kuliyapitiya	792	2.4%
20	Kegalle	17	0.1%
21	Mt. Lavinia	19	0.1%
22	Matara	532	1.6%
23	Matale	100	0.3%
24	Monaragala	53	0.2%
25	Negombo	793	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	915	2.7%
33	Vavunia	620	1.9%
34	Gampola	544	1.6%
35	Elpitiya	162	0.5%
36	Nikaweratiya	207	0.6%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 28.063   Standard deviation: 16.145
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 1111   Mean: 210.373   Standard deviation: 237.99
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.34   Standard deviation: 0.474
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	21987	66%
2	Rural	11307	34%

TWN2: Town Code

Data file: type1

Overview

Valid: 21987   Invalid: 11307   Minimum: 1   Maximum: 31   Mean: 2.134   Standard deviation: 2.194
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MTH2: Month Code

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.475   Standard deviation: 3.487
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2962	8.9%
2	February	2576	7.7%
3	March	3116	9.4%
4	April	2629	7.9%
5	May	2793	8.4%
6	June	2901	8.7%
7	July	2553	7.7%
8	August	2541	7.6%
9	September	2778	8.3%
10	October	2829	8.5%
11	November	2669	8%
12	December	2947	8.9%

DAY2: Day of Month

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 31   Mean: 15.675   Standard deviation: 8.73
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 0   Maximum: 2400   Mean: 1356.197   Standard deviation: 489.978
Type: Continuous   Decimal: 0   Width: 4   Range: 5 - 2400   Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.546   Standard deviation: 1.04
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	24875	74.7%
2	Dark - No street lighting	2797	8.4%
3	Dark - Streets badly lit	1486	4.5%
4	Dark - Streets well lit	4136	12.4%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 3.546   Standard deviation: 0.741
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1165	3.5%
2	Grievous	1525	4.6%
3	Non-grievous	8568	25.7%
4	Damage only	22036	66.2%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 0   Maximum: 36   Mean: 0.422   Standard deviation: 0.844
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 45   Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 16719   Invalid: 16575   Minimum: 1001   Maximum: 9112   Mean: 2376.172   Standard deviation: 1187.164

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

COND1: Road Condition

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 6   Mean: 1.961   Standard deviation: 0.541
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	3125	9.4%
2	Dry	29617	89%
3	Mist	77	0.2%
4	Oily	75	0.2%
5	Leaves	13	0%
6	Other	387	1.2%

SCEN2: Condition at Scene

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 11.18   Standard deviation: 2.402
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	708	2.1%
2	Damaged culvert	73	0.2%
3	Animal	868	2.6%
4	Fallen tree	29	0.1%
5	Road works	85	0.3%
6	Stationery vehicle dangerously placed	262	0.8%
7	Other obstacle on road	866	2.6%
8	Other abnormal conditions	679	2%
9	Vision obscured - vegetation	66	0.2%
10	Vision obscured - other	632	1.9%
11	Glare	60	0.2%
12	No abnormal condition	28966	87%

JNCT2: Junction or Crossings

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 10.568   Standard deviation: 3.175
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	762	2.3%
2	T junction - uncontrolled	2035	6.1%
3	Y junction - controlled	143	0.4%
4	Y junction - uncontrolled	530	1.6%
5	Cross roads	587	1.8%
6	Level crossing - guarded	413	1.2%
7	Level crossing - unguarded	55	0.2%
8	Multiple junction	484	1.5%
9	Roundabout	780	2.3%
10	Junction with private road	336	1%
11	Other junctions	1608	4.8%
12	Not within 20 yds of junction	25561	76.8%

MOVE1: Movement Before Accident

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 7   Mean: 1.931   Standard deviation: 1.081
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	14355	43.1%
2	Two vehicles same direction	10769	32.3%
3	Two vehicles opposit direction	5955	17.9%
4	Two vehicles different roads	1106	3.3%

5	More than two moving vehicles	771	2.3%
6	Non-moving vehicle (Parked)	115	0.3%
7	Not known	223	0.7%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 33294   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.591   Standard deviation: 0.536
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	14328	43%
2	Two vehicles	18289	54.9%
3	Three vehicles	632	1.9%
4	Four vehicles	45	0.1%

TYPE1: Record ID '2'

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 2   Maximum: 2   Mean: 2   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 1   Range: 2 - 2   Format: Numeric

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YEAR2: Year

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 87   Maximum: 87   Mean: 87   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 87 - 87   Format: Numeric

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DIV2: Police Division Code

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 6   Maximum: 36   Mean: 11.874   Standard deviation: 7.406
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	17053	32.2%
7	Ampara	1911	3.6%
8	Badulla	4355	8.2%
9	Batticoloa	2365	4.5%
10	Colombo	5011	9.5%
11	Chilaw	3673	6.9%
12	Gampaha	3027	5.7%
13	Galle	683	1.3%
14	Jaffna	1671	3.2%
15	Kelaniya	933	1.8%
16	Kalutara	1813	3.4%
17	Kandy	1610	3%
18	Kurunegala	1919	3.6%
19	Kuliyapitiya	1209	2.3%
20	Kegalle	27	0.1%
21	Mt. Lavinia	22	0%

22	Matara	740	1.4%
23	Matale	146	0.3%
24	Monaragala	76	0.1%
25	Negombo	1151	2.2%
26	Nugegoda	0	0%
27	Nuwara Eliya	0	0%
28	Polonnaruwa	0	0%
29	Panadura	0	0%
30	Ratnapura	0	0%
31	Tangalle	0	0%
32	Trincomalee	1429	2.7%
33	Vavunia	856	1.6%
34	Gampola	782	1.5%
35	Elpitiya	231	0.4%
36	Nikaweratiya	289	0.5%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 28.561   Standard deviation: 16.464
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 1   Maximum: 1111   Mean: 226.262   Standard deviation: 246.602
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.308   Standard deviation: 0.462
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	36680	69.2%
2	Rural	16302	30.8%

TWN2: Town Code

Data file: type2

Overview

Valid: 36680   Invalid: 16302   Minimum: 1   Maximum: 31   Mean: 2.079   Standard deviation: 2.155
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.512   Standard deviation: 3.483
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	4595	8.7%
2	February	4035	7.6%
3	March	4906	9.3%
4	April	4183	7.9%
5	May	4452	8.4%
6	June	4623	8.7%
7	July	4081	7.7%
8	August	4058	7.7%
9	September	4480	8.5%
10	October	4478	8.5%
11	November	4325	8.2%
12	December	4766	9%

SERVEH1: Serial No of Vehicle

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 1   Maximum: 4   Mean: 1.386   Standard deviation: 0.517
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

TYPVEH2: Type of Vehicle

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 5.044   Standard deviation: 2.396
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		587	1.1%
2	Cycle	3050	5.8%
3	P.M.C	14675	28%
4	H.G.V	8739	16.7%
5	L.G.V	7607	14.5%
6	Taxi	26	0%
7	Moped	5665	10.8%
8	P.S.V	5054	9.6%
9	Private bus	6645	12.7%
10	Bullock Cart	178	0.3%
11	Other Mechanical	107	0.2%
12	Non-mechanical	44	0.1%

AGEVEH2: Age of Vehicle

Data file: type2

Overview

Valid: 1568   Invalid: 51414   Minimum: 0   Maximum: 68   Mean: 6.064   Standard deviation: 6.235
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 90   Format: Numeric

SXDR1: Sex of Driver/Rider

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 2   Mean: 0.997   Standard deviation: 0.107
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	386	0.7%
1	Male	52372	98.8%
2	Female	224	0.4%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 51306   Invalid: 1676   Minimum: 0   Maximum: 98   Mean: 34.201   Standard deviation: 11.22
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 89   Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 6   Mean: 5.708   Standard deviation: 1.248
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1913	3.6%
1	Intoxicated	656	1.2%
2	Smelling of liquor	69	0.1%
3	Defective eye sight	13	0%
4	Fatigued	88	0.2%
5	Other defects	216	0.4%
6	No defects	50027	94.4%

FEATUR1: Feature

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 7.318   Standard deviation: 1.89
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	1835	3.5%
1	Over precipice	505	1%
2	Unattended runway animal	628	1.2%
3	Straying unattended animal drawn vehicle	43	0.1%
4	Forced off road	2741	5.2%
5	Struck by animal	13	0%
6	Struck animal	543	1%
7	Other unusual features	1827	3.4%
8	No unusual features	44847	84.6%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 13   Mean: 10.344   Standard deviation: 3.587
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 13   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		231	0.4%
1	Stationary	3837	7.2%
2	Starting	328	0.6%
3	Turning right	1692	3.2%
4	Turning left	843	1.6%
5	Overtaking - inside	646	1.2%
6	Overtaking - outside	1633	3.1%
7	Emerging from minor road turning left	244	0.5%
8	Emerging from minor road turning right	334	0.6%
9	Emerging from angle parking	47	0.1%
10	Turning round	182	0.3%

11	Reversing	1352	2.6%
12	Going ahead	40407	76.3%
13	Other	1206	2.3%

ACTN1: Action

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 9   Mean: 5.667   Standard deviation: 3.615
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		816	1.5%
1	Lost control	16337	30.8%
2	On wrong side of road	792	1.5%
3	On crown of road	759	1.4%
4	Failed to signal movement	934	1.8%
5	Too fast in regard to conditions	3895	7.4%
6	Accident followed avoiding action	1317	2.5%
7	Collided with street furniture or culvert	734	1.4%
8	Skidded	2804	5.3%
9	No unusual action	24594	46.4%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 12   Mean: 11.301   Standard deviation: 2.619
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1937	3.7%
1	Overloaded	153	0.3%
2	Load shifted	47	0.1%

3	Overhanging load	51	0.1%
4	Brakes	995	1.9%
5	Tyres	221	0.4%
6	Steering	142	0.3%
7	Lights-front	109	0.2%
8	Lights-rear	16	0%
9	Lights-brake	45	0.1%
10	On fire	16	0%
11	Windscreen	26	0%
12	No defects apparent	49224	92.9%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 52982   Invalid: 0   Minimum: 0   Maximum: 8   Mean: 4.22   Standard deviation: 2.023
Type: Continuous   Decimal: 0   Width: 1   Range: 0 - 8   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1937	3.7%
1	Head on	2144	4%
2	Over turned	670	1.3%
3	Front	19979	37.7%
4	Back	8572	16.2%
5	Offside	7359	13.9%
6	Nearside	4241	8%
7	All four sides	1029	1.9%
8	None	7051	13.3%

TYPE1: Record ID '3'

Data file: type3

Overview

Valid: 14034   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: 14034   Invalid: 0   Minimum: 87   Maximum: 87   Mean: 87   Standard deviation: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 87 - 87   Format: Numeric

---

DIV2: Police Division Code

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 6   Maximum: 36   Mean: 14.781   Standard deviation: 8.241
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 37   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1744	12.4%
7	Ampara	685	4.9%
8	Badulla	1073	7.6%
9	Batticoloa	905	6.4%
10	Colombo	1055	7.5%
11	Chilaw	886	6.3%
12	Gampaha	978	7%
13	Galle	330	2.4%
14	Jaffna	794	5.7%
15	Kelaniya	347	2.5%
16	Kalutara	649	4.6%
17	Kandy	671	4.8%
18	Kurunegala	785	5.6%
19	Kuliyapitiya	504	3.6%
20	Kegalle	14	0.1%
21	Mt. Lavinia	16	0.1%

22	Matara	371	2.6%
23	Matale	94	0.7%
24	Monaragala	63	0.4%
25	Negombo	528	3.8%
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	429	3.1%
33	Vavunia	419	3%
34	Gampola	365	2.6%
35	Elpitiya	149	1.1%
36	Nikaweratiya	180	1.3%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 25.411   Standard deviation: 13.946
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 1080   Mean: 135.724   Standard deviation: 179.653
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 1800   Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.478   Standard deviation: 0.5
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	7319	52.2%
2	Rural	6715	47.8%

TWN2: Town Code

Data file: type3

Overview

Valid: 7319   Invalid: 6715   Minimum: 1   Maximum: 31   Mean: 2.616   Standard deviation: 2.436
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 41   Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 12   Mean: 6.283   Standard deviation: 3.456
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1254	8.9%
2	February	1140	8.1%
3	March	1453	10.4%
4	April	1252	8.9%
5	May	1216	8.7%
6	June	1265	9%
7	July	1065	7.6%
8	August	1000	7.1%
9	September	1038	7.4%
10	October	1159	8.3%
11	November	1091	7.8%
12	December	1101	7.8%

▌ CASU2: Serial No of Casualty

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 67   Mean: 1.561   Standard deviation: 2.11
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 99   Format: Numeric

▌ USER2: Class of Road User(casualty)

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 5   Mean: 2.041   Standard deviation: 1.126
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 5   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5493	39.1%
2	Rider or Driver	4817	34.3%
3	Passenger	2179	15.5%
4	CTB vehicle passenger	751	5.4%
5	Private bus passenger	794	5.7%

▌ SEX1: Sex of Road User(casualty)

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 2   Mean: 1.173   Standard deviation: 0.378
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	11603	82.7%
2	Female	2431	17.3%

▌ AGE2: Age of Road User(casualty)

Data file: type3

Overview

Valid: 13861   Invalid: 173   Minimum: 0   Maximum: 95   Mean: 31.652   Standard deviation: 15.645
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 95   Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 14034   Invalid: 0   Minimum: 1   Maximum: 3   Mean: 2.689   Standard deviation: 0.624
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1226	8.7%
2	Grievous	1908	13.6%
3	Non-grievous	10900	77.7%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 8541   Invalid: 5493   Minimum: 1   Maximum: 12   Mean: 5.265   Standard deviation: 2.587
Type: Continuous   Decimal: 0   Width: 2   Range: 2 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	2243	26.5%
3	P.M.C	505	6%
4	H.G.V	873	10.3%
5	L.G.V	666	7.9%
6	Taxi	1	0%
7	Moped	2362	27.9%
8	P.S.V	845	10%
9	Private bus	904	10.7%
10	Bullock Cart	40	0.5%
11	Other Mechanical	12	0.1%

12	Non-mechanical	8	0.1%

ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 9217   Invalid: 4817   Minimum: 1   Maximum: 12   Mean: 4.988   Standard deviation: 1.799
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 12   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	63	0.7%
2	Aligning from vehicle	202	2.2%
3	Occupant	3352	36.4%
4	Thrown or fell from moving vehicle	107	1.2%
5	On footpath or grass verge	687	7.5%
6	In road - no footpath (nor crossing)	2151	23.3%
7	Crossing road not on pedestrian crossing	2609	28.3%
8	On pedestrian crossing	32	0.3%
9	Leading or hearding animals	0	0%
10	Masked by stationary vehicle	2	0%
11	Playing in road	1	0%
12	Any other action	11	0.1%

TYPE1: Record ID '4'

Data file: type4

Overview

Valid: 33374   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	4	33374	100%
2		0	0%

YEAR2: Year

Data file: type4

Overview

Valid: 33374   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 87 - 87   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
87		33374	100%

DIV2: Police Division Code

Data file: type4

Overview

Valid: 33374   Invalid: 0   Minimum: 6   Maximum: 36   Mean: 12.31   Standard deviation: 7.576
Type: Continuous   Decimal: 0   Width: 2   Range: 6 - 36   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	9731	29.2%
7	Ampara	1271	3.8%
8	Badulla	2702	8.1%
9	Batticoloa	1485	4.4%

10	Colombo	3160	9.5%
11	Chilaw	2164	6.5%
12	Gampaha	2074	6.2%
13	Galle	496	1.5%
14	Jaffna	1140	3.4%
15	Kelaniya	627	1.9%
16	Kalutara	1282	3.8%
17	Kandy	1106	3.3%
18	Kurunegala	1379	4.1%
19	Kuliyapitiya	792	2.4%
20	Kegalle	17	0.1%
21	Mt. Lavinia	19	0.1%
22	Matara	532	1.6%
23	Matale	100	0.3%
24	Monaragala	55	0.2%
25	Negombo	793	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	916	2.7%
33	Vavunia	620	1.9%
34	Gampola	543	1.6%
35	Elpitiya	163	0.5%
36	Nikaweratiya	207	0.6%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type4

Overview

Valid: 33374   Invalid: 0   Minimum: 11   Maximum: 64   Mean: 28.045   Standard deviation: 16.146
Type: Continuous   Decimal: 0   Width: 2   Range: 11 - 64   Format: Numeric

SEC1: Sector Code

Data file: type4

Overview

Valid: 33367   Invalid: 7
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	22082	66.2%
2	Rural	11285	33.8%
Sysmiss		7	

TWN2: Town Code

Data file: type4

Overview

Valid: 21954   Invalid: 11420   Minimum: 1   Maximum: 31   Mean: 2.137   Standard deviation: 2.199
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

SRL4: Accident Report Serial No

Data file: type4

Overview

Valid: 33374   Invalid: 0   Minimum: 1   Maximum: 2803   Mean: 210.396   Standard deviation: 238.419
Type: Continuous   Decimal: 0   Width: 4   Range: 1 - 2803   Format: Numeric

FLT1: Party at Fault

Data file: type4

Overview

Valid: 32949   Invalid: 425   Minimum: 1   Maximum: 9   Mean: 2.016   Standard deviation: 1.969
Type: Continuous   Decimal: 0   Width: 1   Range: 1 - 9   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Driver	23649	71.8%
2	Rider	2770	8.4%
3	Pedal Cycle rider	908	2.8%
4	Pedestrian	957	2.9%

5	Passenger	252	0.8%
6	Hit & Run	1477	4.5%
7	Other	2935	8.9%

5	Passenger	252	0.8%
6	Hit & Run	1477	4.5%
7	Other	2935	8.9%

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 PRAS87 Project

Title	Study Documentation of PRAS87 Project
Filename	Study Documentation of PRAS87 Project.pdf

Consistency Edit Checks

Title	Consistency Edit Checks
Filename	Consistency Edit Checks.doc