

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1989

Department of Police

Report generated on: January 19, 2023

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1989-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1989

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 1989 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
1989-01-01	1989-12-31

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 1989 [PRAS 1989], 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-1989-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	31696	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.	51820	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.	12382	15
type4 This file contains the party at fault. This is a special record included in the system from 1987	31776	8

Data file: type1

This file contains the general details of the accident

Cases: 31696

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: 51820

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: 12382

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: 31776

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: 31696 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: 31696 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 3.997 Standard deviation: 1.957
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	4112	13%
2	Monday	4716	14.9%
3	Tuesday	4793	15.1%
4	Wednesday	4614	14.6%
5	Thursday	4611	14.5%
6	Friday	4704	14.8%
7	Saturday	4146	13.1%

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

Valid: 31696 Invalid: 0 Minimum: 89 Maximum: 89 Mean: 89 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 89 - 89 Format: Numeric

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

Valid: 31696 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 12.716 Standard deviation: 8.272
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	9511	30%
7	Ampara	1193	3.8%
8	Badulla	2652	8.4%
9	Batticaloa	665	2.1%
10	Colombo	3173	10%
11	Chilaw	2278	7.2%
12	Gampaha	1629	5.1%
13	Galle	369	1.2%
14	Jaffna	1083	3.4%
15	Kelaniya	519	1.6%
16	Kalutara	1257	4%
17	Kandy	1209	3.8%
18	Kurunegala	1253	4%
19	Kuliyapitiya	715	2.3%
20	Kegalle	70	0.2%
21	Mt. Lavinia	13	0%
22	Matara	303	1%
23	Matale	109	0.3%
24	Monaragala	65	0.2%
25	Negombo	728	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	990	3.1%
33	Vavunia	469	1.5%
34	Gampola	277	0.9%
35	Elpitiya	263	0.8%
36	Nikaweratiya	251	0.8%
37	Kanthale	652	2.1%

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

Valid: 31696 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 27.455 Standard deviation: 16.298
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 1145 Mean: 215.27 Standard deviation: 236.568
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 31696 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.301 Standard deviation: 0.459
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	22159	69.9%
2	Rural	9534	30.1%

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

Valid: 22162 Invalid: 9534 Minimum: 1 Maximum: 21 Mean: 2.177 Standard deviation: 2.213
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.348 Standard deviation: 3.468
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2956	9.3%
2	February	2318	7.3%
3	March	2992	9.4%
4	April	2811	8.9%
5	May	3146	9.9%
6	June	2751	8.7%
7	July	2473	7.8%
8	August	2070	6.5%
9	September	2273	7.2%
10	October	2696	8.5%
11	November	2661	8.4%
12	December	2549	8%

DAY2: Day of Month

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.502 Standard deviation: 8.879
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1341.722 Standard deviation: 459.132
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.486 Standard deviation: 1.009
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	24788	78.2%
2	Dark - No street lighting	2108	6.7%
3	Dark - Streets badly lit	1119	3.5%
4	Dark - Streets well lit	3681	11.6%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.553 Standard deviation: 0.777
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	1454	4.6%
2	Grievous	1287	4.1%
3	Non-grievous	7233	22.8%
4	Damage only	21722	68.5%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 0 Maximum: 75 Mean: 0.391 Standard deviation: 0.849
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 16680 Invalid: 15016 Minimum: 0 Maximum: 8028 Mean: 2383.106 Standard deviation: 1207.025
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 31693 Invalid: 3 Minimum: 1 Maximum: 6 Mean: 1.999 Standard deviation: 0.645
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	2763	8.7%
2	Dry	28171	88.9%
3	Mist	65	0.2%
4	Oily	54	0.2%
5	Leaves	16	0.1%
6	Other	624	2%

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

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 21 Mean: 11.101 Standard deviation: 2.563
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	951	3%
2	Damaged culvert	83	0.3%
3	Animal	688	2.2%
4	Fallen tree	47	0.1%
5	Road works	204	0.6%
6	Stationery vehicle dangerously placed	248	0.8%
7	Other obstacle on road	795	2.5%
8	Other abnormal conditions	632	2%
9	Vision obscured - vegetation	37	0.1%
10	Vision obscured - other	534	1.7%
11	Glare	51	0.2%
12	No abnormal condition	27423	86.5%

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

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 21 Mean: 10.551 Standard deviation: 3.172

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

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	593	1.9%
2	T junction - uncontrolled	2209	7%
3	Y junction - controlled	158	0.5%
4	Y junction - uncontrolled	407	1.3%
5	Cross roads	428	1.4%
6	Level crossing - guarded	302	1%
7	Level crossing - unguarded	30	0.1%
8	Multiple junction	497	1.6%
9	Roundabout	1070	3.4%
10	Junction with private road	498	1.6%
11	Other junctions	1523	4.8%
12	Not within 20 yds of junction	23978	75.7%

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

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 2.023 Standard deviation: 1.107

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	12244	38.6%
2	Two vehicles same direction	10662	33.6%
3	Two vehicles opposit direction	6392	20.2%
4	Two vehicles different roads	1183	3.7%

5	More than two moving vehicles	851	2.7%
6	Non-moving vehicle (Parked)	144	0.5%
7	Not known	220	0.7%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 31696 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.635 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	12390	39.1%
2	Two vehicles	18540	58.5%
3	Three vehicles	711	2.2%
4	Four vehicles	55	0.2%

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

Valid: 51820 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: 51820 Invalid: 0 Minimum: 89 Maximum: 89 Mean: 89 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 87 - 87 Format: Numeric

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

Valid: 51820 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 12.253 Standard deviation: 8.133
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	17279	33.3%
7	Ampara	1815	3.5%
8	Badulla	4422	8.5%
9	Batticaloa	1009	1.9%
10	Colombo	5142	9.9%
11	Chilaw	3960	7.6%
12	Gampaha	2445	4.7%
13	Galle	533	1%
14	Jaffna	1637	3.2%
15	Kelaniya	742	1.4%
16	Kalutara	1855	3.6%
17	Kandy	1788	3.5%
18	Kurunegala	1828	3.5%
19	Kuliyapitiya	1106	2.1%
20	Kegalle	110	0.2%
21	Mt. Lavinia	20	0%

22	Matara	420	0.8%
23	Matale	164	0.3%
24	Monaragala	99	0.2%
25	Negombo	966	1.9%
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	1658	3.2%
33	Vavunia	648	1.3%
34	Gampola	381	0.7%
35	Elpitiya	357	0.7%
36	Nikaweratiya	344	0.7%
37	Kanthale	1092	2.1%

STN2: Police Station Code

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 28.054 Standard deviation: 16.702
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 1 Maximum: 1145 Mean: 231.514 Standard deviation: 243.967
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.268 Standard deviation: 0.443
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	37924	73.2%
2	Rural	13893	26.8%

TWN2: Town Code

Data file: type2

Overview

Valid: 37927 Invalid: 13893 Minimum: 1 Maximum: 21 Mean: 2.103 Standard deviation: 2.147
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 1 Maximum: 20 Mean: 6.37 Standard deviation: 3.465
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	4768	9.2%
2	February	3750	7.2%
3	March	4907	9.5%
4	April	4533	8.7%
5	May	5059	9.8%
6	June	4561	8.8%
7	July	4093	7.9%
8	August	3431	6.6%
9	September	3792	7.3%
10	October	4366	8.4%
11	November	4336	8.4%
12	December	4222	8.1%

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

Valid: 51820 Invalid: 0 Minimum: 1 Maximum: 8 Mean: 1.405 Standard deviation: 0.527
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 51817 Invalid: 3 Minimum: 0 Maximum: 12 Mean: 4.843 Standard deviation: 2.333
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		786	1.5%
2	Cycle	2527	5%
3	P.M.C	15499	30.5%
4	H.G.V	8422	16.6%
5	L.G.V	7756	15.3%
6	Taxi	26	0.1%
7	Moped	6883	13.6%
8	P.S.V	3083	6.1%
9	Private bus	5525	10.9%
10	Bullock Cart	98	0.2%
11	Other Mechanical	97	0.2%
12	Non-mechanical	94	0.2%

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

Valid: 1077 Invalid: 50743 Minimum: 0 Maximum: 96 Mean: 5.811 Standard deviation: 8.509
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 1.001 Standard deviation: 0.0805
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	119	0.2%
1	Male	51547	99.5%
2	Female	153	0.3%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 49648 Invalid: 2172 Minimum: 0 Maximum: 99 Mean: 34.611 Standard deviation: 11.188
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.654 Standard deviation: 1.354
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2375	4.6%
1	Intoxicated	545	1.1%
2	Smelling of liquor	69	0.1%
3	Defective eye sight	20	0%
4	Fatigued	61	0.1%
5	Other defects	522	1%
6	No defects	48228	93.1%

FEATUR1: Feature

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.246 Standard deviation: 1.989
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	2269	4.4%
1	Over precipice	463	0.9%
2	Unattended runway animal	517	1%
3	Straying unattended animal drawn vehicle	40	0.1%
4	Forced off road	2614	5%
5	Struck by animal	26	0.1%
6	Struck animal	536	1%
7	Other unusual features	2746	5.3%
8	No unusual features	42609	82.2%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 80 Mean: 10.426 Standard deviation: 3.506
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		222	0.4%
1	Stationary	3337	6.4%
2	Starting	348	0.7%
3	Turning right	1709	3.3%
4	Turning left	842	1.6%
5	Overtaking - inside	620	1.2%
6	Overtaking - outside	1482	2.9%
7	Emerging from minor road turning left	228	0.4%
8	Emerging from minor road turning right	291	0.6%
9	Emerging from angle parking	84	0.2%
10	Turning round	277	0.5%

11	Reversing	1079	2.1%
12	Going ahead	40523	78.2%
13	Other	777	1.5%

ACTN1: Action

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.595 Standard deviation: 3.732
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		567	1.1%
1	Lost control	17974	34.7%
2	On wrong side of road	768	1.5%
3	On crown of road	868	1.7%
4	Failed to signal movement	627	1.2%
5	Too fast in regard to conditions	1506	2.9%
6	Accident followed avoiding action	1454	2.8%
7	Collided with street furniture or culvert	441	0.9%
8	Skidded	2542	4.9%
9	No unusual action	25073	48.4%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 51820 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.21 Standard deviation: 2.801
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2381	4.6%
1	Overloaded	87	0.2%
2	Load shifted	43	0.1%

3	Overhanging load	36	0.1%
4	Brakes	806	1.6%
5	Tyres	414	0.8%
6	Steering	108	0.2%
7	Lights-front	74	0.1%
8	Lights-rear	20	0%
9	Lights-brake	26	0.1%
10	On fire	24	0%
11	Windscreen	60	0.1%
12	No defects apparent	47741	92.1%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 51819 Invalid: 1 Minimum: 0 Maximum: 9 Mean: 4.08 Standard deviation: 1.968
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2377	4.6%
1	Head on	1713	3.3%
2	Over turned	754	1.5%
3	Front	20428	39.4%
4	Back	9081	17.5%
5	Offside	6803	13.1%
6	Nearside	3928	7.6%
7	All four sides	879	1.7%
8	None	5855	11.3%

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

Valid: 12382 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: 12382 Invalid: 0 Minimum: 89 Maximum: 89 Mean: 89 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 89 - 89 Format: Numeric

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

Valid: 12382 Invalid: 0 Minimum: 6 Maximum: 37 Mean: 15.697 Standard deviation: 9.202
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	1635	13.2%
7	Ampara	550	4.4%
8	Badulla	1104	8.9%
9	Batticaloa	300	2.4%
10	Colombo	1060	8.6%
11	Chilaw	732	5.9%
12	Gampaha	741	6%
13	Galle	274	2.2%
14	Jaffna	672	5.4%
15	Kelaniya	253	2%
16	Kalutara	545	4.4%
17	Kandy	635	5.1%
18	Kurunegala	720	5.8%
19	Kuliyapitiya	410	3.3%
20	Kegalle	78	0.6%
21	Mt. Lavinia	16	0.1%

22	Matara	197	1.6%
23	Matale	68	0.5%
24	Monaragala	46	0.4%
25	Negombo	484	3.9%
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	585	4.7%
33	Vavunia	264	2.1%
34	Gampola	235	1.9%
35	Elpitiya	237	1.9%
36	Nikaweratiya	133	1.1%
37	Kanthale	408	3.3%

STN2: Police Station Code

Data file: type3

Overview

Valid: 12382 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 24.999 Standard deviation: 14.481
Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 12382 Invalid: 0 Minimum: 1 Maximum: 1145 Mean: 148.682 Standard deviation: 194.191
Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 12382 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.445 Standard deviation: 0.497
Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6873	55.5%
2	Rural	5508	44.5%

TWN2: Town Code

Data file: type3

Overview

Valid: 6874 Invalid: 5508 Minimum: 1 Maximum: 21 Mean: 2.598 Standard deviation: 2.443
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 12382 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.228 Standard deviation: 3.454
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1207	9.7%
2	February	958	7.7%
3	March	1109	9%
4	April	1217	9.8%
5	May	1225	9.9%
6	June	1119	9%
7	July	1040	8.4%
8	August	770	6.2%
9	September	791	6.4%
10	October	1003	8.1%
11	November	953	7.7%
12	December	990	8%

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

Valid: 12382 Invalid: 0 Minimum: 1 Maximum: 75 Mean: 1.617 Standard deviation: 3.504
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 12382 Invalid: 0 Minimum: 1 Maximum: 26 Mean: 2.042 Standard deviation: 1.092
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	4509	36.4%
2	Rider or Driver	4609	37.2%
3	Passenger	2136	17.3%
4	CTB vehicle passenger	518	4.2%
5	Private bus passenger	609	4.9%

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

Valid: 12382 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.165 Standard deviation: 0.374
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	10347	83.6%
2	Female	2034	16.4%

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

Overview

Valid: 12230 Invalid: 152 Minimum: 0 Maximum: 95 Mean: 32.507 Standard deviation: 15.544
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 12381 Invalid: 1 Minimum: 1 Maximum: 3 Mean: 2.609 Standard deviation: 0.704
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	1595	12.9%
2	Grievous	1647	13.3%
3	Non-grievous	9139	73.8%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 7873 Invalid: 4509 Minimum: 1 Maximum: 12 Mean: 5.306 Standard deviation: 2.528
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Three Wheeler	119	1.5%
2	Cycle	1937	24.6%
3	P.M.C	461	5.9%
4	H.G.V	709	9%
5	L.G.V	562	7.1%
6	Taxi	3	0%
7	Moped	2769	35.2%
8	P.S.V	555	7%
9	Private bus	708	9%
10	Bullock Cart	18	0.2%

11	Other Mechanical	21	0.3%
12	Non-mechanical	11	0.1%

ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 7772 Invalid: 4610 Minimum: 1 Maximum: 12 Mean: 5.013 Standard deviation: 1.841
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	43	0.6%
2	Aligning from vehicle	163	2.1%
3	Occupant	2882	37.1%
4	Thrown or fell from moving vehicle	175	2.3%
5	On footpath or grass verge	442	5.7%
6	In road - no footpath (nor crossing)	1559	20.1%
7	Crossing road not on pedestrian crossing	2444	31.4%
8	On pedestrian crossing	45	0.6%
9	Leading or herding animals	4	0.1%
10	Masked by stationary vehicle	0	0%
11	Playing in road	4	0.1%
12	Any other action	11	0.1%

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

Valid: 31776 Invalid: 0
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	4	31776	100%
2		0	0%

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

Valid: 31776 Invalid: 0
 Type: Discrete Decimal: 0 Width: 2 Range: 89 - 89 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
89		31776	100%

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

Valid: 31776 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	9530	30%
7	Ampara	1195	3.8%
8	Badulla	2664	8.4%
9	Batticaloa	668	2.1%

10	Colombo	3200	10.1%
11	Chilaw	2287	7.2%
12	Gampaha	1630	5.1%
13	Galle	369	1.2%
14	Jaffna	1077	3.4%
15	Kelaniya	522	1.6%
16	Kalutara	1255	3.9%
17	Kandy	1208	3.8%
18	Kurunegala	1251	3.9%
19	Kuliyapitiya	719	2.3%
20	Kegalle	71	0.2%
21	Mt. Lavinia	13	0%
22	Matara	303	1%
23	Matale	109	0.3%
24	Monaragala	65	0.2%
25	Negombo	729	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	991	3.1%
33	Vavunia	473	1.5%
34	Gampola	279	0.9%
35	Elpitiya	265	0.8%
36	Nikaweratiya	251	0.8%
37	Kanthale	652	2.1%

STN2: Police Station Code

Data file: type4

Overview

Valid: 31776 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 27.45 Standard deviation: 16.296
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SEC1: Sector Code

Data file: type4

Overview

Valid: 31757 Invalid: 19
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	22360	70.4%
2	Rural	9396	29.6%
3		1	0%
Sysmiss		19	

TWN2: Town Code

Data file: type4

Overview

Valid: 22038 Invalid: 9738 Minimum: 1 Maximum: 21 Mean: 2.171 Standard deviation: 2.212
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

SRL4: Accident Report Serial No

Data file: type4

Overview

Valid: 31776 Invalid: 0 Minimum: 1 Maximum: 1145 Mean: 215.248 Standard deviation: 236.481
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 2803 Format: Numeric

FLT1: Party at Fault

Data file: type4

Overview

Valid: 31316 Invalid: 460 Minimum: 1 Maximum: 7
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Driver	22363	71.4%
2	Rider	3128	10%
3	Pedal Cycle rider	574	1.8%

4	Pedestrian	423	1.4%
5	Passenger	116	0.4%
6	Hit & Run	2236	7.1%
7	Other	2476	7.9%

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 PRAS89 Project

Title Study Documentation of PRAS89 Project
Filename Study Documentation of PRAS89 Project.pdf

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc
