

Sri Lanka - Sri Lanka Police Road Accident Statistics - 1979

Department of Police

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Identification

SURVEY ID NUMBER

LKA-DCS-PRAS-1979-v1.0

TITLE

Sri Lanka Police Road Accident Statistics - 1979

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 1979 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

2009-03-12

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
1979-01-01	1979-12-31

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 1979 [PRAS 1979], 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-1979-v1.0

PRODUCERS

Name	Abbreviation	Affiliation	Role
Department of Census and Statistics	DCS	Ministry of Finance and Planning	Data Processing

DATE OF METADATA PRODUCTION

2009-03-12

DDI DOCUMENT VERSION

Version 1.0 [March 2009]

Data Dictionary

Data file	Cases	Variables
type1 This file contains the general details of the accident	19397	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.	29336	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.	11993	15

Data file: type1

This file contains the general details of the accident

Cases: 19397

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: 29336

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: 11993

Variables: 15

Variables

ID	Name	Label	Question
V60	TYPE1	Record ID '3'	
V61	YEAR2	Year	
V62	DIV2	Police Division Code	
V63	STN2	Police Station Code	
V64	SRLN4	Accident Report Serial No	
V65	SEC1	Sector Code	
V66	TWN2	Town Code	
V67	MNTH2	Month Code	
V68	CASU2	Serial No of Casualty	
V69	USER2	Class of Road User(casualty)	
V70	SEX1	Sex of Road User(casualty)	
V71	AGE2	Age of Road User(casualty)	
V72	INJ1	Degree of Injury	
V73	TYP2	Type of Vehicle	
V74	ACT2	Passenger / Pedestrian Action	

Total: 15

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

Valid: 19397 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: 19397 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.066 Standard deviation: 1.956
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Sunday	2332	12%
2	Monday	2926	15.1%
3	Tuesday	2767	14.3%
4	Wednesday	2798	14.4%
5	Thursday	2890	14.9%
6	Friday	3040	15.7%
7	Saturday	2644	13.6%

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

Valid: 19397 Invalid: 0 Minimum: 79 Maximum: 79 Mean: 79 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 79 - 79 Format: Numeric

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

Valid: 19397 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 13.353 Standard deviation: 7.754
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	5304	27.3%
7	Ampara	566	2.9%
8	Badulla	1100	5.7%
9	Batticaloa	999	5.2%
10	Colombo	1295	6.7%
11	Chilaw	959	4.9%
12	Gampaha	1187	6.1%
13	Galle	218	1.1%
14	Jaffna	861	4.4%
15	Kelaniya	416	2.1%
16	Kalutara	1004	5.2%
17	Kandy	276	1.4%
18	Kurunegala	796	4.1%
19	Kuliyapitiya	622	3.2%
20	Kegalle	414	2.1%
21	Mt. Lavinia	249	1.3%
22	Matara	464	2.4%
23	Matale	379	2%
24	Monaragala	395	2%
25	Negombo	628	3.2%
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	434	2.2%
33	Vavunia	410	2.1%
34	Gampola	103	0.5%
35	Elpitiya	318	1.6%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

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

Valid: 19397 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 25.157 Standard deviation: 15.444
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 6052 Mean: 103.737 Standard deviation: 119.837
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.365 Standard deviation: 0.481
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	12319	63.5%
2	Rural	7078	36.5%

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

Valid: 12319 Invalid: 7078 Minimum: 1 Maximum: 15 Mean: 2.711 Standard deviation: 3.177
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.656 Standard deviation: 3.519
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1660	8.6%
2	February	1486	7.7%
3	March	1594	8.2%
4	April	1548	8%
5	May	1521	7.8%
6	June	1584	8.2%
7	July	1481	7.6%
8	August	1560	8%
9	September	1582	8.2%
10	October	1733	8.9%
11	November	1805	9.3%
12	December	1843	9.5%

DAY2: Day of Month

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.591 Standard deviation: 8.782
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

TIME4: Time

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 3 Maximum: 2400 Mean: 1378.195 Standard deviation: 500.174
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

LGHT1: Condition of Light

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.578 Standard deviation: 1.059
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Day light	14154	73%
2	Dark - No street lighting	1820	9.4%
3	Dark - Streets badly lit	876	4.5%
4	Dark - Streets well lit	2547	13.1%

CLACC1: Class of Accident

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.387 Standard deviation: 0.784
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatal	854	4.4%
2	Grievous	1102	5.7%
3	Non-grievous	7125	36.7%
4	Damage only	10316	53.2%

CASUAL2: No of Casualties

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 0 Maximum: 70 Mean: 0.618 Standard deviation: 1.412
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

ROAD4: Road Code

Data file: type1

Overview

Valid: 9601 Invalid: 9796 Minimum: 1001 Maximum: 3979 Mean: 2154.183 Standard deviation: 1113.32
 Type: Continuous Decimal: 0 Width: 4 Range: 1001 - 3891 Format: Numeric

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

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 1.956 Standard deviation: 0.537
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Wet	1878	9.7%
2	Dry	17198	88.7%
3	Mist	54	0.3%
4	Oily	42	0.2%
5	Leaves	10	0.1%
6	Other	215	1.1%

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

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 11.288 Standard deviation: 2.157
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Road surface defect1	277	1.4%
2	Damaged culvert	62	0.3%
3	Animal	361	1.9%
4	Fallen tree	30	0.2%
5	Road works	56	0.3%
6	Stationery vehicle dangerously placed	171	0.9%
7	Other obstacle on road	422	2.2%
8	Other abnormal conditions	449	2.3%
9	Vision obscured - vegetation	56	0.3%
10	Vision obscured - other	445	2.3%
11	Glare	278	1.4%
12	No abnormal condition	16790	86.6%

JNCT2: Junction or Crossings

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.64 Standard deviation: 3.141
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	T junction - controlled	250	1.3%
2	T junction - uncontrolled	1361	7%
3	Y junction - controlled	74	0.4%
4	Y junction - uncontrolled	358	1.8%
5	Cross roads	286	1.5%
6	Level crossing - guarded	251	1.3%
7	Level crossing - unguarded	37	0.2%
8	Multiple junction	250	1.3%
9	Roundabout	295	1.5%
10	Junction with private road	240	1.2%
11	Other junctions	431	2.2%
12	Not within 20 yds of junction	15564	80.2%

MOVE1: Movement Before Accident

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.806 Standard deviation: 0.996
 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	9834	50.7%
2	Two vehicles same direction	4877	25.1%
3	Two vehicles opposit direction	3780	19.5%
4	Two vehicles different roads	533	2.7%

5	More than two moving vehicles	310	1.6%
6	Non-moving vehicle (Parked)	14	0.1%
7	Not known	49	0.3%

VEH1: No of Vehicles Involved

Data file: type1

Overview

Valid: 19397 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.512 Standard deviation: 0.535
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	One vehicle	9783	50.4%
2	Two vehicles	9313	48%
3	Three vehicles	277	1.4%
4	Four vehicles	24	0.1%

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

Valid: 29336 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: 29336 Invalid: 0 Minimum: 79 Maximum: 79 Mean: 79 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 79 - 79 Format: Numeric

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

Valid: 29336 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 12.963 Standard deviation: 7.671
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	8925	30.4%
7	Ampara	797	2.7%
8	Badulla	1663	5.7%
9	Batticaloa	1437	4.9%
10	Colombo	1952	6.7%
11	Chilaw	1460	5%
12	Gampaha	1728	5.9%
13	Galle	293	1%
14	Jaffna	1243	4.2%
15	Kelaniya	587	2%
16	Kalutara	1398	4.8%
17	Kandy	386	1.3%
18	Kurunegala	1127	3.8%
19	Kuliyapitiya	923	3.1%
20	Kegalle	648	2.2%
21	Mt. Lavinia	348	1.2%

22	Matara	639	2.2%
23	Matale	546	1.9%
24	Monaragala	597	2%
25	Negombo	848	2.9%
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	660	2.2%
33	Vavunia	564	1.9%
34	Gampola	144	0.5%
35	Elpitiya	423	1.4%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 25.636 Standard deviation: 15.778
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 1 Maximum: 6052 Mean: 109.61 Standard deviation: 121.115
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.342 Standard deviation: 0.474
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	19304	65.8%
2	Rural	10032	34.2%

TWN2: Town Code

Data file: type2

Overview

Valid: 19304 Invalid: 10032 Minimum: 1 Maximum: 15 Mean: 2.641 Standard deviation: 3.143
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.656 Standard deviation: 3.528
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	2513	8.6%
2	February	2267	7.7%
3	March	2414	8.2%
4	April	2363	8.1%
5	May	2293	7.8%
6	June	2382	8.1%
7	July	2205	7.5%
8	August	2345	8%
9	September	2378	8.1%
10	October	2626	9%
11	November	2700	9.2%
12	December	2850	9.7%

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

Valid: 29336 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.351 Standard deviation: 0.503
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 4.811 Standard deviation: 2.252
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		153	0.5%
2	Cycle	2387	8.1%
3	P.M.C	9012	30.7%
4	H.G.V	5863	20%
5	L.G.V	2290	7.8%
6	Taxi	1042	3.6%
7	Moped	2167	7.4%
8	P.S.V	5707	19.5%
9	Private bus	100	0.3%
10	Bullock Cart	324	1.1%
11	Other Mechanical	158	0.5%
12	Non-mechanical	122	0.4%

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

Valid: 2941 Invalid: 26395 Minimum: 0 Maximum: 70 Mean: 9.731 Standard deviation: 8.598
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 0.995 Standard deviation: 0.121
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	288	1%
1	Male	28905	98.5%
2	Female	143	0.5%

AGEDR2: Age of Driver/Rider

Data file: type2

Overview

Valid: 28518 Invalid: 818 Minimum: 0 Maximum: 99 Mean: 35.167 Standard deviation: 10.547
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

CONDR1: Condition of Driver/Rider

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.728 Standard deviation: 1.179
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		887	3%
1	Intoxicated	297	1%
2	Smelling of liquor	179	0.6%
3	Defective eye sight	22	0.1%
4	Fatigued	63	0.2%
5	Other defects	276	0.9%
6	No defects	27612	94.1%

FEATUR1: Feature

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.336 Standard deviation: 1.824
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	0	850	2.9%
1	Over precipice	378	1.3%
2	Unattended runaway animal	186	0.6%
3	Straying unattended animal drawn vehicle	34	0.1%
4	Forced off road	1732	5.9%
5	Struck by animal	15	0.1%
6	Struck animal	218	0.7%
7	Other unusual features	1325	4.5%
8	No unusual features	24598	83.8%

MANOU2: Manoeuvr

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.143 Standard deviation: 3.728
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		475	1.6%
1	Stationary	1780	6.1%
2	Starting	388	1.3%
3	Turning right	965	3.3%
4	Turning left	469	1.6%
5	Overtaking - inside	483	1.6%
6	Overtaking - outside	1233	4.2%
7	Emerging from minor road turning left	169	0.6%
8	Emerging from minor road turning right	232	0.8%
9	Emerging from angle parking	49	0.2%
10	Turning round	74	0.3%

11	Reversing	725	2.5%
12	Going ahead	21612	73.7%
13	Other	682	2.3%

ACTN1: Action

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.875 Standard deviation: 3.497
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		688	2.3%
1	Lost control	7160	24.4%
2	On wrong side of road	720	2.5%
3	On crown of road	720	2.5%
4	Failed to signal movement	716	2.4%
5	Too fast in regard to conditions	2579	8.8%
6	Accident followed avoiding action	788	2.7%
7	Collided with street furniture or culvert	639	2.2%
8	Skidded	1314	4.5%
9	No unusual action	14012	47.8%

DEFCT2: Vehicle Defects

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.22 Standard deviation: 2.661
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		875	3%
1	Overloaded	169	0.6%
2	Load shifted	64	0.2%

3	Overhanging load	35	0.1%
4	Brakes	829	2.8%
5	Tyres	137	0.5%
6	Steering	151	0.5%
7	Lights-front	136	0.5%
8	Lights-rear	57	0.2%
9	Lights-brake	36	0.1%
10	On fire	16	0.1%
11	Windscreen	10	0%
12	No defects apparent	26821	91.4%

PTDAM1: Part Damaged

Data file: type2

Overview

Valid: 29336 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.87 Standard deviation: 2.254
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		871	3%
1	Head on	1000	3.4%
2	Over turned	460	1.6%
3	Front	8316	28.3%
4	Back	3300	11.2%
5	Offside	4790	16.3%
6	Nearside	2662	9.1%
7	All four sides	608	2.1%
8	None	7329	25%

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

Valid: 11993 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: 11993 Invalid: 0 Minimum: 79 Maximum: 79 Mean: 79 Standard deviation: 0
 Type: Continuous Decimal: 0 Width: 2 Range: 79 - 79 Format: Numeric

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

Valid: 11993 Invalid: 0 Minimum: 6 Maximum: 35 Mean: 15.006 Standard deviation: 8.182
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
6	Anuradhapura	2008	16.7%
7	Ampara	405	3.4%
8	Badulla	699	5.8%
9	Batticaloa	715	6%
10	Colombo	769	6.4%
11	Chilaw	641	5.3%
12	Gampaha	876	7.3%
13	Galle	147	1.2%
14	Jaffna	528	4.4%
15	Kelaniya	268	2.2%
16	Kalutara	695	5.8%
17	Kandy	187	1.6%
18	Kurunegala	521	4.3%
19	Kuliyapitiya	400	3.3%
20	Kegalle	281	2.3%
21	Mt. Lavinia	232	1.9%

22	Matara	339	2.8%
23	Matale	291	2.4%
24	Monaragala	305	2.5%
25	Negombo	599	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	316	2.6%
33	Vavunia	311	2.6%
34	Gampola	207	1.7%
35	Elpitiya	253	2.1%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

STN2: Police Station Code

Data file: type3

Overview

Valid: 11993 Invalid: 0 Minimum: 11 Maximum: 64 Mean: 23.753 Standard deviation: 14.23
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

SRLN4: Accident Report Serial No

Data file: type3

Overview

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 539 Mean: 82.024 Standard deviation: 95.969
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

SEC1: Sector Code

Data file: type3

Overview

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.454 Standard deviation: 0.498
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Urban	6547	54.6%
2	Rural	5446	45.4%

TWN2: Town Code

Data file: type3

Overview

Valid: 6547 Invalid: 5446 Minimum: 1 Maximum: 15 Mean: 3.048 Standard deviation: 3.31
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

MNTH2: Month Code

Data file: type3

Overview

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.512 Standard deviation: 3.486
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	January	1048	8.7%
2	February	906	7.6%
3	March	1140	9.5%
4	April	996	8.3%
5	May	923	7.7%
6	June	945	7.9%
7	July	961	8%
8	August	1022	8.5%
9	September	964	8%
10	October	1050	8.8%
11	November	991	8.3%
12	December	1047	8.7%

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

Valid: 11993 Invalid: 0 Minimum: 0 Maximum: 98 Mean: 2.446 Standard deviation: 5.484
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 5 Mean: 1.963 Standard deviation: 1.069
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Pedestrian	5535	46.2%
2	Rider or Driver	2896	24.1%
3	Passenger	2047	17.1%
4	CTB vehicle passenger	1498	12.5%
5	Private bus passenger	17	0.1%

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

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.198 Standard deviation: 0.399
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Male	9615	80.2%
2	Female	2378	19.8%

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

Overview

Valid: 11899 Invalid: 94 Minimum: 0 Maximum: 99 Mean: 31.186 Standard deviation: 16.336
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

INJ1: Degree of Injury

Data file: type3

Overview

Valid: 11993 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.727 Standard deviation: 0.596
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Fatel	939	7.8%
2	Grievous	1396	11.6%
3	Non-grievous	9658	80.5%
4	Damage	0	0%

TYP2: Type of Vehicle

Data file: type3

Overview

Valid: 6458 Invalid: 5535 Minimum: 1 Maximum: 12 Mean: 5.238 Standard deviation: 2.615
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
2	Cycle	1486	23%
3	P.M.C	798	12.4%
4	H.G.V	842	13%
5	L.G.V	385	6%
6	Taxi	48	0.7%
7	Moped	959	14.9%
8	P.S.V	1686	26.1%
9	Private bus	29	0.4%
10	Bullock Cart	81	1.3%
11	Other Mechanical	111	1.7%

12	Non-mechanical	32	0.5%
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ACT2: Passenger / Pedestrian Action

Data file: type3

Overview

Valid: 9097 Invalid: 2896 Minimum: 1 Maximum: 12 Mean: 5.141 Standard deviation: 1.887
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	95	1%
2	Aligning from vehicle	112	1.2%
3	Occupant	3147	34.6%
4	Thrown or fell from moving vehicle	208	2.3%
5	On footpath or grass verge	287	3.2%
6	In road - no footpath (nor crossing)	2408	26.5%
7	Crossing road not on pedestrian crossing	2713	29.8%
8	On pedestrian crossing	50	0.5%
9	Leading or herding animals	1	0%
10	Masked by stationary vehicle	1	0%
11	Playing in road	13	0.1%
12	Any other action	62	0.7%

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

Consistency Edit Checks

Title Consistency Edit Checks
Filename Consistency Edit Checks.doc

Study Documentation of PRAS79 Project

Title Study Documentation of PRAS79 Project
Filename Study Documentation of PRAS79 Project.pdf
