

# Sri Lanka - Sri Lanka Police Road Accident Statistics - 1990

**Department of Police**

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## Identification

### SURVEY ID NUMBER

LKA-DCS-PRAS-1990-v1.0

### TITLE

Sri Lanka Police Road Accident Statistics - 1990

### 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 1990 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

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#### VERSION DESCRIPTION

- v1.0 : Full edited dataset, for internal DPD use.

#### VERSION DATE

2009-03-16

## Scope

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#### 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	<a href="#">Link</a>

## Coverage

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#### 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
1990-01-01	1990-12-31

### 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

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### 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

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### CONTACTS

Name	Affiliation	Email	URL
Information Unit	Department of Census and Statistics	information@statistics.gov.lk	<a href="#">Link</a>
Director Traffic Admin & Road Safety	Traffic Police	traffichq@police.lk	<a href="#">Link</a>
Director General	Department of Census and Statistics	dgcensus@slt.net.lk	<a href="#">Link</a>

**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 1990 [PRAS 1990], 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](http://www.statistics.gov.lk)"

**ACCESS AUTHORITY**

Name	Affiliation	Email	URL
Director Traffic Admin & Road Safety	Traffic Police	traffichq@police.lk	<a href="#">Link</a>

## Disclaimer and copyrights

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**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

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**DDI DOCUMENT ID**

DDI-LKA-DCS-PRAS-1990-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**

<b>Data file</b>	<b>Cases</b>	<b>Variables</b>
<b>type1</b> This file contains the general details of the accident	34463	20
<b>type2</b> 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.	55712	19
<b>type3</b> 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.	15797	15
<b>type4</b> This file contains the party at fault. This is a special record included in the system from 1987	34583	8



**Data file: type1**

This file contains the general details of the accident

Cases: 34463

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: 55712

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: 15797

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: 34583

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: 34463 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: 34463 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 4.012 Standard deviation: 1.953  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Sunday	4304	12.5%
2	Monday	5292	15.4%
3	Tuesday	5052	14.7%
4	Wednesday	5055	14.7%
5	Thursday	5151	14.9%
6	Friday	5032	14.6%
7	Saturday	4577	13.3%

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

Valid: 34463 Invalid: 0 Minimum: 90 Maximum: 90 Mean: 90 Standard deviation: 0  
 Type: Continuous Decimal: 0 Width: 2 Range: 90 - 90 Format: Numeric

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

Valid: 34463 Invalid: 0 Minimum: 6 Maximum: 32 Mean: 16.871 Standard deviation: 6.619  
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
6	Anuradhapura	399	1.2%
7	Ampara	231	0.7%
8	Badulla	910	2.6%
9	Batticaloa	35	0.1%
10	Colombo	9132	26.5%
11	Chilaw	687	2%
12	Gampaha	1338	3.9%
13	Galle	1279	3.7%
14	Jaffna	60	0.2%
15	Kelaniya	3065	8.9%
16	Kalutara	698	2%
17	Kandy	2006	5.8%
18	Kurunegala	1045	3%
19	Kuliyapitiya	522	1.5%
20	Kegalle	1394	4%
21	Mt. Lavinia	2375	6.9%
22	Matara	658	1.9%
23	Matale	607	1.8%
24	Monaragala	1154	3.3%
25	Negombo	3372	9.8%
26	Nugegoda	402	1.2%
27	Nuwara Eliya	320	0.9%
28	Polonnaruwa	852	2.5%
29	Panadura	1461	4.2%
30	Ratnapura	361	1%
31	Tangalle	80	0.2%
32	Trincomalee	20	0.1%
33	Vavunia	0	0%
34	Gampola	0	0%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

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

Valid: 34463 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 29.561 Standard deviation: 17.448  
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 9999 Mean: 215.21 Standard deviation: 246.391  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.269 Standard deviation: 0.444  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Urban	25181	73.1%
2	Rural	9282	26.9%

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

Valid: 25181 Invalid: 9282 Minimum: 1 Maximum: 20 Mean: 5.402 Standard deviation: 5.111  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.466 Standard deviation: 3.399  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	January	2773	8%
2	February	2543	7.4%
3	March	3223	9.4%
4	April	2801	8.1%
5	May	3237	9.4%
6	June	2952	8.6%
7	July	3005	8.7%
8	August	2745	8%
9	September	2724	7.9%
10	October	3062	8.9%
11	November	2706	7.9%
12	December	2692	7.8%

### DAY2: Day of Month

Data file: type1

#### Overview

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 31 Mean: 15.68 Standard deviation: 8.814  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### TIME4: Time

Data file: type1

#### Overview

Valid: 34463 Invalid: 0 Minimum: 0 Maximum: 2400 Mean: 1355.723 Standard deviation: 478.79  
 Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2400 Format: Numeric

### LGHT1: Condition of Light

Data file: type1

#### Overview

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.538 Standard deviation: 1.034  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Day light	25915	75.2%
2	Dark - No street lighting	2718	7.9%
3	Dark - Streets badly lit	1678	4.9%
4	Dark - Streets well lit	4152	12%

### CLACC1: Class of Accident

Data file: type1

#### Overview

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 3.477 Standard deviation: 0.804  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Fatal	1714	5%
2	Grievous	1703	4.9%
3	Non-grievous	9462	27.5%
4	Damage only	21584	62.6%

### CASUAL2: No of Casualties

Data file: type1

#### Overview

Valid: 34463 Invalid: 0 Minimum: 0 Maximum: 45 Mean: 0.458 Standard deviation: 0.888  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

### ROAD4: Road Code

Data file: type1

#### Overview

Valid: 16481 Invalid: 17982 Minimum: 1001 Maximum: 7481 Mean: 2345.392 Standard deviation: 1191.81

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

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 6 Mean: 2.021 Standard deviation: 0.668  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Wet	2592	7.5%
2	Dry	30950	89.8%
3	Mist	62	0.2%
4	Oily	79	0.2%
5	Leaves	10	0%
6	Other	770	2.2%

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 11.259 Standard deviation: 2.242  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Road surface defect1	553	1.6%
2	Damaged culvert	97	0.3%
3	Animal	732	2.1%
4	Fallen tree	34	0.1%
5	Road works	83	0.2%
6	Stationery vehicle dangerously placed	297	0.9%
7	Other obstacle on road	898	2.6%
8	Other abnormal conditions	906	2.6%
9	Vision obscured - vegetation	45	0.1%
10	Vision obscured - other	460	1.3%
11	Glare	89	0.3%
12	No abnormal condition	30269	87.8%

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 10.447 Standard deviation: 3.29  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	T junction - controlled	514	1.5%
2	T junction - uncontrolled	2835	8.2%
3	Y junction - controlled	193	0.6%
4	Y junction - uncontrolled	606	1.8%
5	Cross roads	474	1.4%
6	Level crossing - guarded	295	0.9%
7	Level crossing - unguarded	27	0.1%
8	Multiple junction	569	1.7%
9	Roundabout	1038	3%
10	Junction with private road	421	1.2%
11	Other junctions	1492	4.3%
12	Not within 20 yds of junction	25999	75.4%

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

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 7 Mean: 1.975 Standard deviation: 1.029  
 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	13948	40.5%
2	Two vehicles same direction	10798	31.3%
3	Two vehicles opposite direction	7413	21.5%
4	Two vehicles different roads	1423	4.1%

5	More than two moving vehicles	745	2.2%
6	Non-moving vehicle (Parked)	73	0.2%
7	Not known	63	0.2%

## VEH1: No of Vehicles Involved

Data file: type1

### Overview

Valid: 34463 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.617 Standard deviation: 0.534  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	One vehicle	14016	40.7%
2	Two vehicles	19692	57.1%
3	Three vehicles	708	2.1%
4	Four vehicles	47	0.1%

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

Valid: 55712 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: 55712 Invalid: 0 Minimum: 90 Maximum: 90 Mean: 90 Standard deviation: 0  
 Type: Continuous Decimal: 0 Width: 2 Range: 90 - 90 Format: Numeric

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

Valid: 55712 Invalid: 0 Minimum: 6 Maximum: 32 Mean: 16.597 Standard deviation: 6.568  
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6	Anuradhapura	587	1.1%
7	Ampara	333	0.6%
8	Badulla	1199	2.2%
9	Batticaloa	49	0.1%
10	Colombo	16456	29.5%
11	Chilaw	1100	2%
12	Gampaha	2122	3.8%
13	Galle	1998	3.6%
14	Jaffna	104	0.2%
15	Kelaniya	5119	9.2%
16	Kalutara	1052	1.9%
17	Kandy	2918	5.2%
18	Kurunegala	1507	2.7%
19	Kuliyapitiya	743	1.3%
20	Kegalle	2041	3.7%
21	Mt. Lavinia	4091	7.3%

22	Matara	977	1.8%
23	Matale	850	1.5%
24	Monaragala	1907	3.4%
25	Negombo	5475	9.8%
26	Nugegoda	565	1%
27	Nuwara Eliya	454	0.8%
28	Polonnaruwa	1329	2.4%
29	Panadura	2078	3.7%
30	Ratnapura	509	0.9%
31	Tangalle	117	0.2%
32	Trincomalee	32	0.1%
33	Vavunia	0	0%
34	Gampola	0	0%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

## STN2: Police Station Code

Data file: type2

### Overview

Valid: 55712 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 30.336 Standard deviation: 17.994  
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

## SRLN4: Accident Report Serial No

Data file: type2

### Overview

Valid: 55712 Invalid: 0 Minimum: 1 Maximum: 9999 Mean: 227.818 Standard deviation: 246.985  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

## SEC1: Sector Code

Data file: type2

### Overview

Valid: 55712 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.241 Standard deviation: 0.428  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Urban	42299	75.9%
2	Rural	13413	24.1%

### TWN2: Town Code

Data file: type2

#### Overview

Valid: 42299 Invalid: 13413 Minimum: 1 Maximum: 20 Mean: 5.526 Standard deviation: 5.161  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

### MNTH2: Month Code

Data file: type2

#### Overview

Valid: 55712 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.465 Standard deviation: 3.395  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	January	4473	8%
2	February	4073	7.3%
3	March	5247	9.4%
4	April	4517	8.1%
5	May	5268	9.5%
6	June	4764	8.6%
7	July	4883	8.8%
8	August	4463	8%
9	September	4405	7.9%
10	October	4916	8.8%
11	November	4325	7.8%
12	December	4378	7.9%

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

Valid: 55712 Invalid: 0 Minimum: 1 Maximum: 4 Mean: 1.397 Standard deviation: 0.521  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

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

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 4.948 Standard deviation: 2.328  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		362	0.7%
2	Cycle	2996	5.5%
3	P.M.C	15042	27.8%
4	H.G.V	8858	16.4%
5	L.G.V	8324	15.4%
6	Taxi	15	0%
7	Moped	9122	16.9%
8	P.S.V	3077	5.7%
9	Private bus	5978	11.1%
10	Bullock Cart	100	0.2%
11	Other Mechanical	161	0.3%
12	Non-mechanical	62	0.1%

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

Valid: 36612 Invalid: 19100 Minimum: 0 Maximum: 95 Mean: 8.668 Standard deviation: 7.715  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 90 Format: Numeric

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

**Overview**

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 2 Mean: 1.003 Standard deviation: 0.0657  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	0	36	0.1%
1	Male	55471	99.6%
2	Female	205	0.4%

**AGEDR2: Age of Driver/Rider**

Data file: type2

**Overview**

Valid: 53724 Invalid: 1988 Minimum: 0 Maximum: 98 Mean: 34.928 Standard deviation: 10.973  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 89 Format: Numeric

**COND1: Condition of Driver/Rider**

Data file: type2

**Overview**

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 6 Mean: 5.707 Standard deviation: 1.243  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1969	3.5%
1	Intoxicated	711	1.3%
2	Smelling of liquor	88	0.2%
3	Defective eye sight	20	0%
4	Fatigued	65	0.1%
5	Other defects	405	0.7%
6	No defects	52454	94.2%

**FEATUR1: Feature**

Data file: type2

## Overview

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 7.388 Standard deviation: 1.807  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	0	1874	3.4%
1	Over precipice	450	0.8%
2	Unattended runway animal	473	0.8%
3	Straying unattended animal drawn vehicle	45	0.1%
4	Forced off road	2387	4.3%
5	Struck by animal	18	0%
6	Struck animal	470	0.8%
7	Other unusual features	2371	4.3%
8	No unusual features	47624	85.5%

## MANOU2: Manoeuvr

Data file: type2

## Overview

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 13 Mean: 10.53 Standard deviation: 3.39  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 13 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		53	0.1%
1	Stationary	3325	6%
2	Starting	450	0.8%
3	Turning right	1928	3.5%
4	Turning left	749	1.3%
5	Overtaking - inside	602	1.1%
6	Overtaking - outside	1616	2.9%
7	Emerging from minor road turning left	261	0.5%
8	Emerging from minor road turning right	271	0.5%
9	Emerging from angle parking	55	0.1%
10	Turning round	167	0.3%

11	Reversing	1044	1.9%
12	Going ahead	44212	79.4%
13	Other	979	1.8%

## ACTN1: Action

Data file: type2

### Overview

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 9 Mean: 5.53 Standard deviation: 3.753  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 9 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		511	0.9%
1	Lost control	20110	36.1%
2	On wrong side of road	787	1.4%
3	On crown of road	862	1.5%
4	Failed to signal movement	533	1%
5	Too fast in regard to conditions	1681	3%
6	Accident followed avoiding action	1444	2.6%
7	Collided with street furniture or culvert	479	0.9%
8	Skidded	2480	4.5%
9	No unusual action	26825	48.1%

## DEFCT2: Vehicle Defects

Data file: type2

### Overview

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 12 Mean: 11.327 Standard deviation: 2.577  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1989	3.6%
1	Overloaded	147	0.3%
2	Load shifted	37	0.1%

3	Overhanging load	49	0.1%
4	Brakes	976	1.8%
5	Tyres	269	0.5%
6	Steering	119	0.2%
7	Lights-front	110	0.2%
8	Lights-rear	16	0%
9	Lights-brake	33	0.1%
10	On fire	18	0%
11	Windscreen	37	0.1%
12	No defects apparent	51912	93.2%

### PTDAM1: Part Damaged

Data file: type2

#### Overview

Valid: 55712 Invalid: 0 Minimum: 0 Maximum: 8 Mean: 4.079 Standard deviation: 1.958  
 Type: Continuous Decimal: 0 Width: 1 Range: 0 - 8 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1975	3.5%
1	Head on	1989	3.6%
2	Over turned	782	1.4%
3	Front	23568	42.3%
4	Back	9790	17.6%
5	Offside	6367	11.4%
6	Nearside	3557	6.4%
7	All four sides	820	1.5%
8	None	6864	12.3%

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

Valid: 15797 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: 15797 Invalid: 0 Minimum: 90 Maximum: 90 Mean: 90 Standard deviation: 0  
 Type: Continuous Decimal: 0 Width: 2 Range: 90 - 90 Format: Numeric

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

Valid: 15797 Invalid: 0 Minimum: 6 Maximum: 32 Mean: 17.672 Standard deviation: 6.582  
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6	Anuradhapura	289	1.8%
7	Ampara	160	1%
8	Badulla	658	4.2%
9	Batticaloa	27	0.2%
10	Colombo	2032	12.9%
11	Chilaw	477	3%
12	Gampaha	814	5.2%
13	Galle	846	5.4%
14	Jaffna	53	0.3%
15	Kelaniya	1400	8.9%
16	Kalutara	475	3%
17	Kandy	1072	6.8%
18	Kurunegala	664	4.2%
19	Kuliyapitiya	346	2.2%
20	Kegalle	923	5.8%
21	Mt. Lavinia	936	5.9%

22	Matara	417	2.6%
23	Matale	298	1.9%
24	Monaragala	594	3.8%
25	Negombo	1192	7.5%
26	Nugegoda	283	1.8%
27	Nuwara Eliya	235	1.5%
28	Polonnaruwa	588	3.7%
29	Panadura	639	4%
30	Ratnapura	285	1.8%
31	Tangalle	85	0.5%
32	Trincomalee	9	0.1%
33	Vavunia	0	0%
34	Gampola	0	0%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

### STN2: Police Station Code

Data file: type3

#### Overview

Valid: 15797 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 27.104 Standard deviation: 15.017  
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

### SRLN4: Accident Report Serial No

Data file: type3

#### Overview

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 9999 Mean: 208.115 Standard deviation: 721.271  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1800 Format: Numeric

### SEC1: Sector Code

Data file: type3

#### Overview

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.373 Standard deviation: 0.484  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category	Cases	
1	Urban	9899	62.7%
2	Rural	5898	37.3%

---

### TWN2: Town Code

Data file: type3

#### Overview

Valid: 9899 Invalid: 5898 Minimum: 1 Maximum: 20 Mean: 4.684 Standard deviation: 4.579  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 41 Format: Numeric

---

### MNTH2: Month Code

Data file: type3

#### Overview

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 12 Mean: 6.628 Standard deviation: 3.389  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category	Cases	
1	January	1107	7%
2	February	1105	7%
3	March	1359	8.6%
4	April	1417	9%
5	May	1415	9%
6	June	1390	8.8%
7	July	1374	8.7%
8	August	1267	8%
9	September	1224	7.7%
10	October	1430	9.1%
11	November	1349	8.5%
12	December	1360	8.6%

---

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

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 45 Mean: 1.59 Standard deviation: 2.734  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 99 Format: Numeric

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

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 5 Mean: 2.019 Standard deviation: 1.074  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Pedestrian	5869	37.2%
2	Rider or Driver	6073	38.4%
3	Passenger	2326	14.7%
4	CTB vehicle passenger	746	4.7%
5	Private bus passenger	783	5%

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

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 2 Mean: 1.181 Standard deviation: 0.385  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Male	12934	81.9%
2	Female	2863	18.1%

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

**Overview**

Valid: 15733 Invalid: 64 Minimum: 1 Maximum: 98 Mean: 32.333 Standard deviation: 15.619  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 95 Format: Numeric

**INJ1: Degree of Injury**

Data file: type3

**Overview**

Valid: 15797 Invalid: 0 Minimum: 1 Maximum: 3 Mean: 2.639 Standard deviation: 0.677  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Fatel	1795	11.4%
2	Grievous	2107	13.3%
3	Non-grievous	11895	75.3%
4	Damage	0	0%

**TYP2: Type of Vehicle**

Data file: type3

**Overview**

Valid: 9928 Invalid: 5869 Minimum: 1 Maximum: 12 Mean: 5.445 Standard deviation: 2.541  
 Type: Continuous Decimal: 0 Width: 2 Range: 2 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2	Cycle	2267	23.5%
3	P.M.C	454	4.7%
4	H.G.V	722	7.5%
5	L.G.V	678	7%
6	Taxi	0	0%
7	Moped	3814	39.5%
8	P.S.V	812	8.4%
9	Private bus	828	8.6%
10	Bullock Cart	23	0.2%
11	Other Mechanical	59	0.6%

12	Non-mechanical	8	0.1%
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## ACT2: Passenger / Pedestrian Action

Data file: type3

### Overview

Valid: 9724 Invalid: 6073 Minimum: 1 Maximum: 12 Mean: 5.113 Standard deviation: 1.833  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Boarding vehicle	73	0.8%
2	Aligning from vehicle	178	1.8%
3	Occupant	3451	35.5%
4	Thrown or fell from moving vehicle	153	1.6%
5	On footpath or grass verge	210	2.2%
6	In road - no footpath (nor crossing)	2439	25.1%
7	Crossing road not on pedestrian crossing	3166	32.6%
8	On pedestrian crossing	42	0.4%
9	Leading or herding animals	0	0%
10	Masked by stationary vehicle	0	0%
11	Playing in road	1	0%
12	Any other action	11	0.1%

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

Valid: 34583 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	4	34583	100%
2		0	0%

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

Valid: 34583 Invalid: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 90 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
90		34583	100%

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

Valid: 34583 Invalid: 0 Minimum: 6 Maximum: 32  
 Type: Continuous Decimal: 0 Width: 2 Range: 6 - 37 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6	Anuradhapura	398	1.2%
7	Ampara	231	0.7%
8	Badulla	916	2.6%
9	Batticoloa	35	0.1%

10	Colombo	9168	26.5%
11	Chilaw	689	2%
12	Gampaha	1340	3.9%
13	Galle	1279	3.7%
14	Jaffna	60	0.2%
15	Kelaniya	3072	8.9%
16	Kalutara	700	2%
17	Kandy	2014	5.8%
18	Kurunegala	1074	3.1%
19	Kuliyapitiya	498	1.4%
20	Kegalle	1401	4.1%
21	Mt. Lavinia	2384	6.9%
22	Matara	661	1.9%
23	Matale	608	1.8%
24	Monaragala	1161	3.4%
25	Negombo	3386	9.8%
26	Nugegoda	401	1.2%
27	Nuwara Eliya	321	0.9%
28	Polonnaruwa	856	2.5%
29	Panadura	1467	4.2%
30	Ratnapura	363	1%
31	Tangalle	80	0.2%
32	Trincomalee	20	0.1%
33	Vavunia	0	0%
34	Gampola	0	0%
35	Elpitiya	0	0%
36	Nikaweratiya	0	0%
37	Kanthale	0	0%

## STN2: Police Station Code

Data file: type4

### Overview

Valid: 34583 Invalid: 0 Minimum: 11 Maximum: 72 Mean: 29.57 Standard deviation: 17.456  
 Type: Continuous Decimal: 0 Width: 2 Range: 11 - 64 Format: Numeric

## SEC1: Sector Code

Data file: type4

**Overview**

Valid: 34581 Invalid: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	0%
1	Urban	25317	73.2%
2	Rural	9262	26.8%
Sysmiss		2	

**TWN2: Town Code**

Data file: type4

**Overview**

Valid: 25248 Invalid: 9335 Minimum: 0 Maximum: 30 Mean: 5.398 Standard deviation: 5.112  
 Type: Continuous Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

**SRL4: Accident Report Serial No**

Data file: type4

**Overview**

Valid: 34583 Invalid: 0 Minimum: 1 Maximum: 6464 Mean: 214.779 Standard deviation: 238.635  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 2803 Format: Numeric

**FLT1: Party at Fault**

Data file: type4

**Overview**

Valid: 34019 Invalid: 564 Minimum: 0 Maximum: 9  
 Type: Continuous Decimal: 0 Width: 1 Range: 1 - 9 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Driver	24962	73.4%
2	Rider	4409	13%
3	Pedal Cycle rider	653	1.9%

4	Pedestrian	372	1.1%
5	Passenger	207	0.6%
6	Hit & Run	1713	5%
7	Other	1699	5%

# Download related resources

## Questionnaires

### Amendments Form

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Title Amendments Form  
Filename Amendments Form.pdf

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### Road Accident Report Form

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

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## Technical documents

### Coding Instructions

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Title Coding Instructions  
Filename Coding Instructions.pdf

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### Reporting Instructions

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Title Reporting Instructions  
Filename Reporting Instructions.pdf

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## Other materials

### Study Documentation of PRAS90 Project

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Title Study Documentation of PRAS90 Project  
Filename Study Documentation of PRAS90 Project.pdf

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### Consistency Edit Checks

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Title Consistency Edit Checks  
Filename Consistency Edit Checks.doc

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