



### **ALBANIAN ROADS AUTHORITY**

## **Results-based Road Maintenance and Safety Project (RRMSP)**

World Bank Loan No. No. 8489-AL

Contract No: CS 02

**Consultant Services** 

for

**Road Safety Technical Assistance** 

# Capacity Development and Training Implementation Report

D-3.5 Appendix 1

Preliminary Version April 2021



#### **PROJECT IDENTIFICATION DATA**

Project Name:	Consultant Service for Road Safety Technical Assistance under Results–Based Road Maintenance and safety Project (RRMSP) for Albania National Road						
	(RRMSP)						
Project Contract Reference Number:	WB2400-05/17, IBRD 84890TF 14761, P132982, CS 2, 8489 – AL						
Country:	Albania						
Consultant:	JV NTU International A/S / EPTISA Servicios De Ingenieria S.L.						
	Vestre Havnepromenade 5, 4. Floor						
Address:	DK-9000 Aalborg						
	Denmark						
Telephone:	+45 99 30 00 00						
Fax:	+45 99 30 00 01						
Contact Person:	Dritan Dibra – Project Manager, Eptisa						
E-mail:	ddibra@eptisa.com						
Date of Report:	April 2021						
	Antonino Tripodi, K-6 International Crash Data Base Specialist						
	Florin-Marius Dumitru, K-7 IT Project Management Specialist						
Authors of report:	Renato Kurti, NK6 Local IT Project Management Specialist						
	Arben Myrtaj, NK7 Database Specialist						
	With inputs from:						
	Stelios Efstathiadis, K-1 Road Safety Management Specialist - Team Leader						

#### DISCLAIMER

This report (including any enclosures and attachments) has been prepared for the exclusive use and benefit of the Government of Albania / Albanian Roads Authority and the World Bank, and solely for the purpose for which it is provided. Unless JV NTU/EPTISA provides express prior written consent, no part of this report should be reproduced, distributed or communicated to any third party. The JV NTU /EPTISA does not accept any liability if this report is used for an alternative purpose from which it is intended, nor to any third party in respect of this report.

Joint Venture NTU/ EPTISA Project Operational Office Rruga Ibrahim Rugova 28, 5th floor, no.19, 1001 Tirana, Albania

Tel: +355 )69 3992079 E-mail: ddibra@eptisa.com

#### **DOCUMENT CONTROL**

Project Contract Reference Number:	WB2400-05/17, IBRD 84890TF 14761, P132982, CS 2, 8489 – AL Consulting Services for Road Safety Technical Assistance under Result – Based Road Maintenance and Safety Project (RRMSP)					
Country	Albania					
Date	26.04.2021					
Version	N°01					

Version	Date	Prepared by	Reviewed by
			Dragan Kostadinov
N°01	26.04.2021	Antonino Tripodi	Project Director

#### **EXECUTIVE SUMMARY**

This document constitutes the outcomes of the Task 3.2 of Component 3 of the Road Safety Technical Assistance (TA) under the Results-Based Road Maintenance and Safety Project (RRSMP).

Among others, Component 3 "**Road Crash Data and Analysis System**" has the objective to train local stakeholders in the use of proactive tools and procedures for road traffic crash data collection and analysis.

A training course in data collection and analysis has been organized via teleconference, on the 17 and 18 March 2021. The training contents have been developed following the results of a stakeholders' need assessment. The main topics are:

- 1. Road safety national and international framework.
- 2. Road traffic crash data collection, validation and treatment.
- 3. Analysis of road traffic crash data, identification of causes.

#### TABLE OF CONTENTS

1.	Introduction	9			
1.1	Overall Project Context and Consultative Approach	. 9			
1.2	Training Course Objectives	. 9			
1.3	Course Application Process	. 9			
1.4	Training Team	10			
2.	Training Course Content	10			
3.	Conclusions	11			
Ann	Annex A – Training slides				
Ann	nnex B – Example of data collection form13				

#### LIST OF ABBREVIATIONS AND ACRONYMS

AADT	Average Annual Daily Traffic
ADF	Albanian Development Fund
ANPR	Automated Number Plate Recognition
ARA	Albanian Road Authority
ARC	Albanian Road Code
ARDCS	Albania Road Design and Construction Standards
ARDM	Albanian Road Design Manual
ASP	Albanian State Police
ATC	Automatic Traffic Counts
ATP	Albanian Traffic Police
BSM	Blackspot management
CBMIE	Controlling Body in Ministry of Infrastructures and Energy
CSG	Central Steering Group
DRST	Directorate of Road Safety and Traffic
DRST	Directorate of Road Safety and Traffic
EC	European Commission
EG	Expert Group at the local level
ERA	Emergency Response Albania
EU	European Union
GDRTS	General Directorate of Road Transport Services
GoA	Government of Albania
GRD	General Roads Directorate
IMRSC	Inter-ministerial Road Safety Committee
INSTAT	Institute of Statistics
IoT	Institute of Transports
IPA	Instrument for Pre-Accession Assistance
iRAP	International Road Assessment Program
ITS	Intelligent Traffic System
JV	Joint Venture
M&E	Monitoring and Evaluation
MI	Ministry of Interior
MIE	Ministry of Infrastructure and Energy
NGO	Non-Governmental Organization
NSM	Network Safety Management
PAMECA	Police Assistance Mission of the European Community to Albania
PIARC	World Road Association
QKUM	National Emergency Medical Center
RRMSP	Results-based Road Maintenance and Safety Project
RSA	Road Safety Audit
RSAIU	Road Safety Audit and Inspection Unit
RSI	Road Safety Inspection
RSIA	Road Safety Impact Assessment
RSM	Road Safety Management
RSS	Road Safety Sector

Results-Based Road Maintenance and Safety Project (RRMSP) Consultant Services for Road Safety Technical Assistance

- SEETO South-East Europe Transport Observatory
- TA Technical Assistance
- TERN Trans European Road network
- ToR Terms or Reference
- TS Technical Secretariat
- WB World Bank
- WHO World Health Organization

## **1. Introduction**

#### 1.1 Overall Project Context and Consultative Approach

This document constitutes the outcomes of the Task 3.2 of Component 3 of the Road Safety Technical Assistance (TA) under the Results-Based Road Maintenance and Safety Project (RRSMP).

Among others, Component 3 "Road Crash Data and Analysis System" has the objective to:

• Train agency staff (MoIE and ARA) in diagnostic techniques and system applications, and police staff as well as health staff in basic data entry requirements.

In particular, the Consultant is required to conduct theoretical and practical training on **road traffic crash data collection and analysis**, coherently with the concept plan for the development of a new national road traffic crash database and information system.

The training topics have been developed based on a stakeholders' need assessment which clearly indicated as, primary need, to focus on crash data analysis. Crash data collection (especially for Traffic Police officers) was also deemed important in view of the implementation of an updated data collection form, compliant with CADaS requirements.

The training course took place via teleconference on 17 and 18 March 2021.

#### **1.2 Training Course Objectives**

The course was designed to provide road safety stakeholders (engineers, police officers, etc.) with a theoretical and practical knowledge of the importance of high quality road traffic crash data and of the methods recommended in Albania to collect and analyze these data (based on the agreed concept plan for a new system development). The training topics are especially coherent with the international practices and with the European standards (such as CADaS).

The training course allows for:

- understanding the scale and nature of the road traffic crash problem in Albania and how it compares internationally; road safety responsibilities; key road safety definitions; the principles of the globally endorsed Safe System Approach and accident causation.
- Understanding the importance of road safety within Albania and the global road safety targets.
- Learning how to identify the key data required for evidence-based road safety program planning, implementation, and evaluation.
- Learning How to conduct data analysis, identify key findings and present these impactfully to different audiences.

The course includes theory sessions, best practices and case studies taking into account the local practice.

#### **1.3 Course Application Process**

Two main topics have been focused for training purposes:

- 1. Road traffic data collection.
- 2. Road traffic data analysis.

The first topic is especially needed for road safety stakeholders (mainly Traffic Police officers) to be trained about the standard data collection form recommended for the next future in Albania (i.e. data collection form

compliant with CADaS standard). Road safety stakeholders should be aware of the changes compared to their current practices and should learn what road traffic crash variables should be collected and how.

The second topic is also related with the recommended changes, but it focuses on how data can be analysed and what kind of analysis can be useful for identifying road safety interventions (i.e. not only for statistical purposes).

#### 1.4 Training Team

The training will be executed by **Dr Antonino Tripodi**, Civil engineer with a PhD in Transport Systems, who has fifteen years of professional experience in transport systems. In the past decade, he has undertaken national and international projects specializing in sustainable mobility and road safety, focusing on road crash databases and road crash analysis.

## 2. Training Course Content

TOPIC Day 1 Introduction and opening remarks Module 1: Road safety national and international framework Presentation of road safety trends in terms of number of collisions and casualties. Explanation of the importance of data collection for evidence-based selection of strategies and interventions • National statistics and comparison with international statistics The Safe System Approach and critical significance of data • Role of road crash data in road safety management Benefits and requirements of road crash data: the importance of evidence base analysis Day 2 Exercise 1 – Road traffic crash data collection, validation and treatment Practical session focused on methodologies for collecting road crash data and storing the information. • Simulation of road crash data collection using CADaS standard Module 2 – Analysis of road traffic crash data, identification of causes Session focused on the analysis of road crash data. How to perform statistical analysis of crash data and how to identify main causes of crashes • Definition of main road safety statistics • Use of risk exposure and KPIs Selection and analysis of single road crash elements Analysis of multiple road crash elements • Identification of main risk factors Identification of road traffic crash causes Example of data analysis and causes identification, and discussion with participants

The course is articulated over one day and three modules. The Training Course program is as follows.

The training material (slides, exercise material) is presented in Annexes.

## **3.** Conclusions

The training on road traffic crash data collection and analysis provided additional opportunities to verify with the Albanian stakeholders the coherence of the methodologies and tools recommended through the study for the country needs. For instance, suggestions on how to improve the data collection forms for police forces and health services were assessed.

# Annex A – Training slides

# Annex B – Example of data collection form

A - CRASH RELATED INFORMATION							
Information about (	Officer compiling the form	A1 - Crash ID	1		A5 - Weather co	onditions 1	2 3 4 5 6 7 99
Name and Surname		A2 - Date			A6 - Liaht condi	tions 1	2 3 4 5 6 7 99
Designation		A3 - Time			17 0 1 1	1	2 3 4 5 6 7
Police station of		A4 - NUTS			A7 - Crash type	1	2 3 4 5 6 99
Service no					•	•	
Signature							
	•	R - ROA	D RELATED IN	FORMATION			
R1 - Location Latitude		R6 - Speed limit 1st		ľ	R10 - Junction	0	1 2 3 4 5 6 7 99 51
R2 - Location Lonaitu	1	R7 - Speed limit 2nd			R11 - Surface co	onditions 1	2 3 4 5 6 99
R3 - Road code		R8 - Motorway	1 2 99	L	R12 - Carriagew	vay type 1	2 3 4 99
R4 - Fonct, class 1st	1 2 3 4 5 99	R9 - Urban area	1 2 99		R13 - Number o	of lanes	99
R5 - Fonct. class 2nd	1 2 3 4 5 99	R16 - Work related	1 2 99		R14 - Tunnel	1	2 99
					R15 - Bridge	1	2 99
		U - VEHICLE F	RELATED INFO	RMATION [V	EH 1]		
U1 - Vehicle ID		112 Special function	0 1 2 3	4 5 6	U7 - Vehicle	e model	
	1 2 3 4 5 6 7 8	03 - Special Junction	7 8 9 10	99 52	U8 - Registr	ation year	
U2 - Vehicle type	9 10 11 12 13 14 15 16	U4 - Trailer	0 1 2 3	99		0 1 2	3 4 5 6 7 8 9 10 11 12
	19 20 99 51 52 53	U5 - Engine power			U9 - Manoe	uvre 13 14 15	16 17 18 19 20 21 22 23 24 25
		U6 - Vehicle make	<u> </u>			26 27 28	51 52 53 54 55 56 57 98 99
		U10 - Hit&run	0 1 2 99		U11 - (	Country	
		U - VEHICLE F	RELATED INFO	RMATION [V	EH 2]		
U1 - Vehicle ID		112 Creatial function	0 1 2 3	4 5 6	U7 - Vehicle	e model	
	1 2 3 4 5 6 7 8	05 - Special Junction	7 8 9 10	99 52	U8 - Registr	ation year	
U2 - Vehicle type	9 10 11 12 13 14 15 16	U4 - Trailer	0 1 2 3	99		0 1 2	3 4 5 6 7 8 9 10 11 12
	19 20 99 51 52 53	U5 - Engine power			U9 - Manoe	uvre 13 14 15	16 17 18 19 20 21 22 23 24 25
		U6 - Vehicle make				26 27 28	51 52 53 54 55 56 57 98 99
		U10 - Hit&run	0 1 2 99		U11 - 0	Country	
		U - VEHICLE F	RELATED INFO	RMATION [V	EH 3]		
U1 - Vehicle ID			0 1 2 3	4 5 6	U7 - Vehicle	model	
	1 2 3 4 5 6 7 8	U3 - Special function	7 8 9 10	99 52	U8 - Registr	ation year	
U2 - Vehicle type	9 10 11 12 13 14 15 16	U4 - Trailer	0 1 2 3	99		0 1 2	3 4 5 6 7 8 9 10 11 12
	19 20 99 51 52 53	U5 - Engine power			U9 - Manoe	uvre 13 14 15	16 17 18 19 20 21 22 23 24 25
		U6 - Vehicle make				26 27 28	51 52 53 54 55 56 57 98 99
		U10 - Hit&run	0 1 2 99		U11 - 0	Country	
		PERSON RE		MATION [PEF	R 1]		
P1 - Vehicle ID		P8 - Road user type	0 1 2 3	99 011 1		1 2 3 4	
P2 - Person ID		P9 - Alcotest	0 1 2 3	99	cense date	5 6 99 51	
P4 - Birth date		P10 - Alcotest results	0 1 2 3	99 P12 - Lic	cense validity	0 1 2 3	4 5 6 99 51
P5 - Sex	1 2 99			D12 50	foty oquinment	0 1 2 3	4 5 6
P6 - Nationality		P3 - Name & Surname		F13 - 30	ijety equipinent	7 8 9 99	51 52
P7 - Injury severity	1 2 3 4 99 51			P14 - Se	ating position	0 1 2 3	4 5 99 51
		PERSON RE	LATED INFOR	MATION [PEF	R 2]		
P1 - Vehicle ID		P8 - Road user type	0 1 2 3	99 011 13	anna data	1 2 3 4	
P2 - Person ID		P9 - Alcotest	0 1 2 3	99	tense dale	5 6 99 51	
P4 - Birth date		P10 - Alcotest results	0 1 2 3	99 P12 - Lic	cense validity	0 1 2 3	4 5 6 99 51
						0 1 2 3	
P5 - Sex	1 2 99			D12 Ca	fatu aquinmant	0 1 2 3	4 5 6
P5 - Sex P6 - Nationality	1 2 99	P3 - Name & Surname		P13 - Saj	ıfety equipment	7 8 9 99	4 5 6 51 52
P5 - Sex P6 - Nationality P7 - Injury severity	1 2 99 1 2 3 4 99 51	P3 - Name & Surname		P13 - Saj P14 - Se	fety equipment ating position	0         1         2         3           7         8         9         99           0         1         2         3	4 5 6 51 52 4 5 99 51
P5 - Sex P6 - Nationality P7 - Injury severity	1 2 99 1 2 3 4 99 51	P3 - Name & Surname PERSON RE		P13 - Sa P14 - Se MATION [PEF	fety equipment eating position	7     8     9     99       0     1     2     3	4     5     6       51     52       4     5     99
P5 - Sex P6 - Nationality P7 - Injury severity P1 - Vehicle ID	1 2 99 1 2 3 4 99 51	P3 - Name & Surname PERSON RE P8 - Road user type	LATED INFOR	P13 - Sa P14 - Se MATION [PEF 99 P11 113	afety equipment eating position <b>R 3]</b>	0     1     2     3       7     8     9     99       0     1     2     3       1     2     3     4	4 5 6 51 52 4 5 99 51
P5 - Sex P6 - Nationality P7 - Injury severity P1 - Vehicle ID P2 - Person ID	1 2 99 1 2 3 4 99 51	P3 - Name & Surname PERSON RE P8 - Road user type P9 - Alcotest	LATED INFOR           0         1         2         3           0         1         2         3	P13 - Sa P14 - Se MATION [PEF 99 P11 - Lic	afety equipment ating position <b>R 3]</b> cense date	7       8       9       99         0       1       2       3         1       2       3       4         5       6       99       51	4         5         6           51         52           4         5         99
P5 - Sex P6 - Nationality P7 - Injury severity P1 - Vehicle ID P2 - Person ID P4 - Birth date	1 2 99 1 2 3 4 99 51	P3 - Name & Surname PERSON RE P8 - Road user type P9 - Alcotest P10 - Alcotest results	Image: Description         Image:	P13 - Sa P14 - Se MATION [PEF 99 P11 - Lic 99 P12 - Lic	afety equipment ating position <b>R 3]</b> cense date cense validity	1         2         3           7         8         9         99           0         1         2         3           1         2         3         4           5         6         99         51           0         1         2         3	4 5 6 51 52 4 5 99 51 4 5 6 99 51
P5 - Sex P6 - Nationality P7 - Injury severity P1 - Vehicle ID P2 - Person ID P4 - Birth date P5 - Sex	1 2 99 1 2 3 4 99 51 1 2 3 4 99 51 1 2 99	P3 - Name & Surname PERSON RE P8 - Road user type P9 - Alcotest P10 - Alcotest results	Image: Description         Image:	P13 - Sa P14 - Se MATION [PEF 99 P11 - Lic 99 P12 - Lic	fety equipment tating position <b>R 3]</b> cense date cense validity afety equipment	1         2         3           7         8         9         99           0         1         2         3           1         2         3         4           5         6         99         51           0         1         2         3           0         1         2         3	4     5     6       51     52       4     5     99       51     51
P5 - Sex P6 - Nationality P7 - Injury severity P1 - Vehicle ID P2 - Person ID P4 - Birth date P5 - Sex P6 - Nationality	1       2       99         1       2       3       4       99       51         1       2       3       4       99       51         1       1       2       99       1       1         1       2       99       1       1       1	P3 - Name & Surname PERSON RE P8 - Road user type P9 - Alcotest P10 - Alcotest results P3 - Name & Surname	LATED INFOR           0         1         2         3           0         1         2         3           0         1         2         3	P13 - Sa P14 - Se MATION [PER 99 P11 - Lic 99 P12 - Lic P13 - Sa	fety equipment ating position <b>R 3]</b> cense date cense validity fety equipment	1         2         3           7         8         9         99           0         1         2         3           1         2         3         4           5         6         99         51           0         1         2         3           0         1         2         3           0         1         2         3           7         8         9         99	4     5     6       51     52       4     5     99       51     52

#### Results-Based Road Maintenance and Safety Project (RRMSP) Consultant Services for Road Safety Technical Assistance

C6 - Crash type       1       Cash with parket which the parket which the parket which parket which the parket which w					L	EGEND			
2       Cash with parked whilde 3       Cash with mark debitade 4       Non-fixed obstade 5       Single vehide crash/non collision 2	C6 - Crash type	1	Crash with pedestrian	C7 - Impact	1	No impact	C8 - Weather	1	Clear
3         Josh with fixed obstade         3         Head on         3         Jead on           4         Norther dobstade         5         Animal         5         Animal         5         Animal         5         Animal         5         Animal         5         Severe winds         7         Unhown         7         Dishness         3         Dishn		2	Crash with parked vehicle	type	2	Rearend	conditions	2	Rain
4         Angle -same dir 5         4         Angle -same dir 6         4         5         4         5         4         5         5         5         5         5         5         5         5         5         6         5         7         6         5         6         7		3	Crash with fixed obstacle		3	Head on	1	3	Fog, mist, smoke
S         Animal         S         Severe winds           6         Single winds crash/non-collisire 7         Angle - opposite dir 6         S         Severe winds           8         Other crashs         7         Angle - opposite dir 7         S         Severe winds           8         Other crashs         7         Angle - opposite dir 7         Angle - opposite dir 7         C         Unknown           8         Other crashs         8         Side byside - sposite dir 8         C         Juintonu         1         Davient           1         Matorway / freeway         1         Bide transite         1         Diversite         1         No special function         3         Argrade, nondabout           8         Unknown         V8         Vehicle         1         No special function         3         Argrade, multiple junction           1         Signery         Signery         Signery         1         Not special function         5         Argrade, multiple junction           1         Signery         Signery         Signery         Signery		4	Non-fixed obstacle		4	Angle – same dir	1	4	Sleet, hail
6         Argle - right         6         Argle - right         6         Order           2         Carsh with wor or more whicles         3         Other crashes         3         Side by side - same dir (G - Uspins)         1         Daylight         1           2         Oppress road         3         Side by side - same dir (G - Uspins)         3         Darkness           4         Urban road, no way         7         Argle - ndir specifies         1         1         Daylight         3         Darkness           6         Restricted road         Carse         1         Rear to rear         4         Dark - street lights light         3         Dark - street light         4         Dark - street light         1         Reards - coundabout         5         Argrade, roundabout         A		5	Animal		5	Angle - opposite dir	1	5	Severe winds
7         Cash with two rmore vehicles         7         Angle - no dir specifie         7         Junxom           8         Other rashes         3         Jantanes         Jantanes         3         Jantanes         3         Jantanes         3         Jantanes		6	Single vehicle crash/non-collisic	'n	6	Angle - right	1	6	Other
B         Other crashes         B         Side by side - same dir (2-upt)         1         Daylight           A1 - Roadway type         1         Motorway / freeway         1         Motorway / freeway         1         Rear to side         2         Twilight           A1 of an road, no way         A         VFan road, no way         R2 - Road         1         Rear to side         1         A for an road, no way         A         VFan road, no way         R2 - Road         1         Near to side         4         Dark - street lights un           A         Vfan road, no way         R2 - Road         1         Intricipal attriai         6         Dark - street lights un           A         Vfan road, no way         R2 - Road         1         Near to side         1         Dark - street lights un           A         Vfan road, no way         R2 - Road         1         Near to side         1         Dark - street lights un           B         Vinknown         V8 - Vehicle         1         No special function         2         A street ights un         4         A street ights un         5         A street ights un         5         A street ights un         5 <td></td> <td>7</td> <td>Crash with two or more vehicles</td> <td></td> <td>7</td> <td>Angle - no dir specifie</td> <td></td> <td>7</td> <td>Unknown</td>		7	Crash with two or more vehicles		7	Angle - no dir specifie		7	Unknown
#1 - Roadway type       1 Matorway / Tree way       9 Side by side - opposite       conditions       2 Invilight         3 Ubhan road, two way       11 Rearto sreat       3 Darkness         4 Ubhan road, one way       R2 - Road       1 Principal arterial       3 Darkness         5 Road outside a built up area       functional       1 Secondary arterial       5 Dark - street lights un         7 Other       4 Local       Junctional       2 Argrade, crossroad       2 Argrade, crossroad         8 Unknown       V8 - Vehicle       1 No special function       3 Argrade, Tor staggered junct         9 Steb by chicle used as bus       4 Police/ military       5 Road control       3 Argrade, other         6 Unknown       5 Other       1 Mathe       7 Not at grade       7 Not at grade         9 - Vehicle       1 Reversing       P5 - Ser       1 Male       3 Give-way sign or markings         9 - Vehicle       1 Reversing       P6 - Road user       1 Drive / Rider       2 Stop sign         9 Avoidance manoeuvre       P7 - Secting       1 Invest / Rider       3 Give-way sign or markings         1 Stagipt forward / normal driving       2 Not applicable       3 Unknown       1 Seatentarial         1 Stagebit / Helmet not worm       P2 - Secting       1 Invest / Rider       3 Singht / minor injury		8	Other crashes		8	Side by side - same di	C9 - Light	1	Daylight
2     Express road     10     Bear to side     3     Dark ness.       3     Urban road, two way     R2 - Road     1     Principal arterial     4     Dark - street lights uit       4     Urban road, two way     functional     2     Secondary arterial     6     Dark - street lights uit       6     Restricted road     closs     3     Collector     R6 -     Unknown       7     Other     4     Local     Uncurloin     1     Argrade, crossroad       8     Unknown     V8 - Vehicle     1     No special function     3     Argrade, nutliple junction       8     Unknown     V8 - Vehicle     1     No special function     3     Argrade, nutliple junction       10     Dry     special     10     Scommercial     R7 - Traffic     1     Artbridge person       10     Signa     Signa     Signa     Signa     Signa     Signa       11     Reversing     P5 - Sex     1     Malke     Signa     Signa       12     Signa     Signa     Signa     Signa     Signa     Signa       13     Unknown     1     Reversing     Signa     Signa     Signa       14     Signa     Signa     Signa     Signa	R1 - Roadway type	1	Motorway / freeway		9	Side by side - opposite	conditions	2	Twilight
3       Urban road, two way       Principal arterial       4       Dark - street lights unit         4       Urban road, one way       R2-Road       1       Principal arterial       5       Dark - street lights unit         6       Restricted road       class       3       Collector       R6 -       1       Argrade, crossroad         7       Other       Local       Junction       3       Argrade, crossroad       Argrade, crossroad         8       Unknown       V8 - Vehicle       1       No special function       3       Argrade, orostroad         8       Unknown       V8 - Vehicle       1       No special function       3       Argrade, orostroad         9       Vehicle weed as bus       5       Intercon       3       Vehicle weed as bus       5       Argrade, orostroad         9       Vehicle weed as bus       5       Entering or leaving a parking posi       P6 - Road weer       1       Argrade, orostroad       2       Stops ign         9       Vehicle weed as posi       1       Male       2       Stops ign       3       Giurknown       2       Stops ign       3         9       Vehicle       1       Restring whicle       1       Male       Contorlo       2 <td></td> <td>2</td> <td>Express road</td> <td></td> <td>10</td> <td>Rear to side</td> <td></td> <td>3</td> <td>Darkness</td>		2	Express road		10	Rear to side		3	Darkness
4       Urban road, one way       R2 - Road       1 Principal arterial       5       Dark - StreetLights IIt         6       Restricted road       closs       3 Collector       R6 -       1 Artgrade, crossroad         7       Other       4       Local       Junction       2 Artgrade, Fourdabout       2 Artgrade, Fourdabout         8       Unknown       V9 - Vehicle       1 No special function       3 Artgrade, Tor staggered junct         8       Special       2 Taxi       4 Argrade, multiple junction       3 Argrade, multiple junction         8       Vehicle       Special       2 Taxi       4 Argrade, multiple junction         8       Unknown       5       Contrestration       5       Argrade, multiple junction         8       Unknown       7       Vehicle used as bus       5       Argrade, multiple junction         9       Vehicle       6       Unknown       7       Vatargrade       7       Not argrade         9       Parked       2 Parked       3       Suknown       8       Argrade, roundabout       7         10       Notargrade       7       Natargrade       Suknown       8       Notargrade         10       1       Restristentor       1       Margrad		3	Urban road, two way		11	. Rear to rear		4	Dark - street lights unl
S         Road outside a built up area 6         functional (doss         2         Scondary arterial (absc)         6         Uknown           7         Other         4         Local         Juncion         1         At sgrade, roundabout         3         At sgrade, roundabout         At sgrade, roundabout         At sgrade, roundabout		4	Urban road, one way	R2 - Road	1	Principal arterial	1	5	Dark - street lights lit
6         Restricted road         closs         3         Collector         Af- Local         1         Argrade, roossoad           8         Junknown         V8 - Vehicle         1         No special function         3         Argrade, roossoad           2         Silpery         3         Wet, damp         4         Fload         3         Vehicle used as bus         5         Argrade, other           3         Wet, damp         4         Fload         5         Emergency wehicle         7         Not at grade           5         Other         5         Chergrade, other         7         Unknown         7         Not at grade, other           8         Other         6         Other         7         Unknown         7         Torkinown         8         Other           3         Sterring or leaving a parking posi         75 - Sex         1         Nate         2         Sterring or leaving a parking posi         2         Fernale         3         Give-way sign or markings           4         Slowing or stopping         76 - Road user         1         Driver / Rider         3         Sterius signal (out of orde           7         Turning         7         Turning         2         Sterius signal (ou		5	Road outside a built up area	functional	2	Secondary arterial	1	6	Unknown
7       Other       4 Local       Junction       2 Aregrade, roundabout         8       Unknown       V8 - Vehicle       1 No special function       Aregrade, roundabout         3       Wet, damp       2 Sippery       1 Point       Aregrade, roundabout         3       Wet, damp       4 Flood       3 Vehicle used as bus       Aregrade, roundabout         4       Flood       5 Other       6 Unknown       Aregrade, roundabout         6       Unknown       7 Ouknown       87 - Traffic       1 Authonized person         7       Other       1 Reversing       7 Ouknown       87 - Traffic       1 Authonized person         2       Parked       3 Unknown       1 Drover / Rider       3 Give-way sign or markings         3       Stowing off       type       1 Prover / Rider       3 Other       3 Other         6       Waiting to turn       7 Turning       1 Aktonaut traffic signal (oucking)       6 Automatic traffic signal (oucking)         10       Overtaking vehicle       position       3 Not applicable       7 Vinknown       9 Coher         13       Stadify forward / normal driving       1 Rear       3 Not applicable       3 Sight/ minor injury         14       Stadify forward / normal driving       3 Not applicable <td></td> <td>6</td> <td>Restricted road</td> <td>class</td> <td>3</td> <td>Collector</td> <td>R6 -</td> <td>1</td> <td>At-grade, crossroad</td>		6	Restricted road	class	3	Collector	R6 -	1	At-grade, crossroad
8         Unknown         V8 - Vehicle         1 No special function         3 At-grade, Tor staggered junct           AS - Surface conditions         1 Dry         special         2 Taxi         4 At-grade, Tor staggered junct           AS - Surface conditions         1 Dry         special         3 Vehicle used as bus         4 At-grade, multiple junction           A Surface conditions         1 Dry         3 Vehicle used as bus         6 Not at grade         5 Not at grade           B Other         6 Unknown         6 Unknown         6 Not at grade         7 Not at junction           6 Unknown         2 Parked         1 Male         2 Step sign         3 Give-way sign or markings           4 Slowing or stopping         P6 - Scat         1 Dirty Rider         3 Give-way sign or markings         3 Give-way sign or markings           4 Slowing or stopping         P7 - Scating         1 Dirty Rider         3 Unknown         6 Automatit traffic signal (working)           7 Turning         4 Other         3 Unknown         8 - Injury         1 Fatal injury         4 Sight / minor injury           9 Avoidance manoeuvre         P7 - Scating         1 Front         9 Sight / minor injury         4 Not norrial diving           11 Straight forward / normal diriving         2 Stabelt / Helmet not worn         9 Linknown         9 Linknown <t< td=""><td></td><td>7</td><td>Other</td><td></td><td>4</td><td>Local</td><td>Junction</td><td>2</td><td>At-grade, roundabout</td></t<>		7	Other		4	Local	Junction	2	At-grade, roundabout
R5 - Surface conditions       1       Dry       Special       2       Taxi       4       Atgrade, multiple junction         3       Wet, damp       4       Police / military       5       Emergency.vehicle       6       Not at grade         4       Flood       6       Unknown       7       Unknown       8       Unknown       8       Unknown         V9 - Vehicle       1       Reversing       P5 - Sex       1       Male       control       2       Stowng or stopping         3       Entering or leaving a parking posi       3       Unknown       7       Si Give-way sign or markings         4       Slowing off       type       1       Preventific signal (working)       6       Automatic traffic signal (working)         6       Ghanging lane       5       Unknown       8       Unknown       5       Automatic traffic signal (out of order         9       Swoidance manoeuvre       P7 - Seating       1 Front       5       Sutomatic traffic signal (out of order         10       Stardig torward / normal driving       2       Reservert       3       Signal (moninging)         10       Overtaking vehicle       position       2       Reservert       3       Signal (minor injury		8	Unknown	V8 - Vehicle	1	No special function	1	3	At-grade, T or staggered junct
2       Slippery 3       Wet, damp 4       Flood       3       Vehicle used as bus 4       Police / military 5       6       Not at grade         5       Other       6       Unknown       7       Unknown       7       Totaf i Junction         7       V9 - Vehicle       1       Reversing       P5 - Sex       1       Male       Control       2       Stop ign       3       Unknown       3       Give-way sign or markings         4       Slowing or stopping       P6 - Road user       1       Driver / Rider       3       Give-way sign or markings         5       Maring or leaving a parking posi       4       Slowing or stopping       P6 - Road user       1       Driver / Rider       3       Give-way sign or markings         4       Slowing or stopping       P6 - Road user       1       Driver / Rider       3       Give-way sign or markings         5       Moving off       type       2       Peasenger / Pillion       3       Give-way sign or markings         7       Turning       P7 - Seating       1       Front       Seatinn       4       Other         9       Avoidance manoeuvre       P7 - Seating       1       Front       Seatinn       3       Slight / minor injury	R5 - Surface conditions	1	Drv	special	2	Taxi		4	At-grade, multiple junction
3       Wet, damp 4       Flood         4       Flood         5       Other         6       Unknown         7       Unknown         7       Unknown         8       Charging parking posi         3       Entering or leaving a parking posi         4       Slowing or stopping         9       Pol- Road user         1       Diver / Rider         3       Unknown         4       Other         5       Moving off         type       1         6       Waiting to turm         7       Turning         8       Changing lane         9       Avoidance manoeuvre         9       Avoidance manoeuvre         9       Avoidance manoeuvre         9       - Safety equipment         13       Unknown         12       Setting vehicle         13       Unknown         14       Other         15       Unknown         10       Nortage land         11       Straight forward / normal driving         12       Other         13       Suknown	,	2	Slippery	function	3	Vehicle used as bus		5	At-grade, other
4       Flood       7       Not at junction         6       Uhknown       8       Unknown         7       1       Reversing       1       1         9       Vehicle       1       Reversing       P5 - Sex       1       Male         2       Parked       2       Female       5       Gonwercial       8       Unknown         3       Entering or leaving a parking posi       P6 - Rood user       1       Diver / Rider       5       Automatic traffic signal (working)         6       Waiting to tum       7       Peedestrian       7       Unchnown       5       Automatic traffic signal (out of orde         7       Turning       3       Other       8       Other       8       Other         9       Avoidance maneouvre       P7 - Seating       1       Front       8       Slight / minor injury         10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury         12       Other       1       Stating throward / normal driving       3       Not applicable       3       Not applicable         13       Unknown       9       10       Stating on carriageway       3       Not appl		3	Wet, damp	5	4	Police / military	1	6	Not at grade
S       Other       6       Commercial       8       Unknown         V9 - Vehicle       1       Reversing       7       Unknown       R7 - Traffic       1       Authorized person         amoneuwe       2       Parked       1       Male       control       2       Stop sign         4       Stowing or stopping       P6 - Road user       1       Driver / Rider       3       Give-way sign or markings         4       Stowing or stopping       P6 - Road user       1       Driver / Rider       3       Give-way sign or markings         7       Tuming       3       Pedestrian       3       Uncontrolled       4       Other traffic signal (out orde         7       Tuming       4       Other       2       Passenger / Pillion       3       Silet / wator traffic signal (out orde         7       Juncontrolled       position       2       Rear       3       Silght / minor injury         10       Overtaking vehicle       position       2       Rear       3       Silght / minor injury         12       Other       1       Seathelt / Helmet worn       P10 -       1       Cossing       3       Silght / minor injury         13       Sitaight forward / normal drivin		4	Flood		5	Emergency vehicle	1	7	Not at junction
6       Unknown       7       Unknown       R7 - Traffic       1       Authorized person         V9 - Vehicle       1       Reversing       Parked       2       Stop sign       3         manoeuwe       2       Parked       3       Unknown       3       Give-way sign or markings         4       Slowing or stopping       F6 - Road user       1       Diver / Rider       5       Automatic traffic signal (working)         6       Waiting to turm       7       Turning       8       Other       8       Other         7       Turning       8       Changing lane       5       Unknown       P8 - Injury       1       Fatal injury         9       Awoidance manoeuvre       P7 - Seating       1       Front       2       Rear         10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury       1       Fatal injury         12       Other       3       Not applicable       4       Other       3       Slight / minor injury         13       Unknown       P10 -       1       Crossing       use       2       Not applicable         14       Unknown       1       Standing on carriageway <td></td> <td>5</td> <td>Other</td> <td></td> <td>6</td> <td>Commercial</td> <td>1</td> <td>8</td> <td>Unknown</td>		5	Other		6	Commercial	1	8	Unknown
V9 - Vehicle manoeuvre       1       Reversing       P5 - Sex       1       Male       control       2       Stop sign         3       Entering or leaving a parking posi       3       Unknown       3       Give-way sign or markings         4       Slowing or stopping       P6 - Road user       1       Driver / Rider       5       Automatic traffic signal       4         7       Turning       2       Passenger / Pillion       3       Pedestrian       4       Other         8       Changing lane       P7 - Seating       1       Front       8       Other         9       Avoidance manoeuvre       P7 - Seating       1       Front       1       Fatal injury         11       Straight forward / normal driving       1       Singht / minor injury       3       Singht / minor injury         12       Other       1       Straight forward / normal driving       1       Crossing       2       Not applicable         12       Other       1       Standing on carriagewa       4       Unknown       1       Yes         13       Unknown       P10 -       1       Crossing       2       No       3       Not applicable         13       Unknown       2		6	Unknown		7	Unknown	R7 - Traffic	1	Authorized person
2       Parked       2       Female       3       Calcebra       Calcebra       3       Calcebra       3       Calcebra       3       Calcebra	V9 - Vehicle	1	Reversing	P5 - Sex	1	Male	control	2	Ston sign
3       Entering or leaving a parking posi       3       Unknown       4       Other traffic signs       9         4       Slowing off       type       1       Driver / Rider       5       Automatic traffic signal (working)         6       Waiting to turm       3       Ped-estrian       3       Ped-estrian       5       Automatic traffic signal (working)         7       Turning       3       Ped-estrian       7       Uncontrolled       8       Other         9       Avoidance manoeuvre       P7 - Seating       1       Front       severity       2       Servere injury         10       Overtaking vehicle       position       2       Rear       3       Not applicable         12       Other       1       Front       severity       2       Servere injury         13       Unknown       P1 - Nort       1       Front       S       Unknown         13       Unknown       P10 -       1       Crossing       use       2       Not applicable         13       Not applicable       1       Crossing       use       3       Not applicable         2       Other non-motor vehicle       2       Walking on carriagewa       3       Not appli	manoeuvre	2	Parked	ro ben	2	Female		3	Give-way sign or markings
4       Slowing or stopping       P6 - Rood user       1       Driver / Rider       5       Automatic traffic signal (working)         5       Moving off       type       2       Passenger / Pillion       6       Automatic traffic signal (working)         7       Turning       4       Other       8       Other       7       Uncontrolled         8       Changing lane       5       Unknown       P8 - Injury       1       Fatal injury         9       Avoidance manoeuvre       P7 - Seating       1       Front       Severity       2       Serious / Severe injury         11       Straight forward / normal driving       2       Rear       3       Not applicable       4       No injury         12       Other       3       Not applicable       9       Unknown       911 - Alcohol       1       Yes         13       Unknown       P10 -       2       Walking on carriagewa       3       Not applicable         13       Not applicable       manoeuvre       3       Standing on carriagewa       4       Unknown         14       Other non-motor vehicle       3       Standing on carriagewa       4       Unknown         14       Unknown       3       Stand	manocurre	3	Entering or leaving a parking pos	i	3	Unknown		4	Other traffic signs
S       Moving off       type       2       Passenger / Pillion       6       Automatic traffic signal (out of orde         6       Waiting to tum       3       Pedestrian       8       Other         7       Turning       4       Other       8       Other         8       Changing lane       P7 - Seeting       1       Front       severity       2       Serious / severe injury         10       Overtaking vehicle       position       3       Not applicable       4       Noi njury         11       Straight forward / normal driving       1       Front       severity       3       Slight / minor injury         12       Other       3       Not applicable       3       Not applicable       3       Not applicable         13       Unknown       P10 -       1       Crossing       use       2       No         2       Seatbelt / Helmet worm       P10 -       1       Crossing       3       Not applicable         3       Not applicable       manoeuvre       3       Standing on carriageway       3       Not applicable         4       Unknown       4       Unknown       4       Not carriageway       3       Not applicable      <		4	Slowing or stopping	P6 - Road user	1	Driver / Rider		5	Automatic traffic signal (working)
6       Waiting to turn       7       Turning       3       Pedestrian       7       Uncontrolled       7       Uncontrolled       8       Other       9       Avoidance manoeuvre       P7 - Seating       1       Front       9       Severity       2       Serious / severe injury       3       Sight / minor injury       3       Not applicable       4       Not applicable       4       Not applicable       4       Not applicable       4       Not applicable       2       Not applicable       3       Not applicable       3       Not applicable       4       Unknown       9       1       Yes       3       Not applicable       4       Unknown       4       Unknown </td <td></td> <td>5</td> <td>Moving off</td> <td>type</td> <td>2</td> <td>Passenger / Pillion</td> <td>1</td> <td>6</td> <td>Automatic traffic signal (out of orde</td>		5	Moving off	type	2	Passenger / Pillion	1	6	Automatic traffic signal (out of orde
7       Turning       4       Other       8       Other         8       Changing lane       5       Unknown       P8 - Injury       1       Fatal injury         9       Avoidance manoeuvre       P7 - Seating       1       Front       severity       2       Serious / severe injury         10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury         11       Straight forward / normal driving       1       Straight / minor injury       3       Slight / minor injury         12       Other       2       Rear       3       Not applicable       4       No injury         13       Unknown       P10 -       1       Crossing       use       2       No         13       Not applicable       manoeuvre       3       Standing on carriageway       4       Unknown         V3 - Vehicle type       1       Bicycle       5       Other       use       2       No         2       Not applicable       6       Unknown       3       Not applicable       4       Unknown         V3 - Vehicle type       1       Bicycle       6       Unknown       3       Not applicable		6	Waiting to turn	-//	3	Pedestrian		7	Uncontrolled
8       Changing lane       5       Unknown       P8 - Injury       1       Fatal injury         9       Avoidance manoeuvre       P7 - Seating       1       Front       severity       2       Serious / severe injury         10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury         11       Straight forward / normal driving       3       Not applicable       5       Unknown         13       Unknown       910 -       1       Crossing       use       2       No         13       Satbelt / Helmet worn       P10 -       1       Crossing       use       2       No         2       Seatbelt / Helmet not worn       Pedestrian       manoeuvre       3       Standing on carriageway       4       Unknown         4       Unknown       4       Not applicable       3       Standing on carriageway       4       Unknown         V3 - Vehicle type       1       Bicycle       6       Unknown       6       Unknown       4       Not applicable         3       2-3 wheel motor vehicle       3       Standing on carriageway       5       Not applicable       3       Not applicable         4       Passenge		7	Turning		4	Other		8	Other
9       Avoidance manoeuvre       P7 - Seating       1       Front       severity       2       Serious / severe injury         10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury         11       Straight forward / normal driving       2       Not applicable       3       Slight / minor injury         13       Unknown       9       Value       5       Unknown       9       9         13       Unknown       9       1       Crossing       use       2       Not applicable         3       Not applicable       manoeuvre       4       Walking on carriageway       3       Not applicable         3       Not applicable       manoeuvre       3       Standing on carriageway       9       1       Yes         2       Other non-motor vehicle       5       Other       3       Not applicable       3       Not applicable         4       Vasenger car       5       Other       3       Not applicable       3       Not applicable         4       Passenger car       5       Bus / Coach / Trolley       6       Unknown       3       Not applicable         4       Passenger car       5       Bus		8	Changing lane		5	Unknown	P8 - Iniurv	1	Fatal injury
10       Overtaking vehicle       position       2       Rear       3       Slight / minor injury         11       Straight forward / normal driving       3       Not applicable       4       Not injury         12       Other       3       Unknown       5       Unknown       5       Unknown         13       Unknown       1       Seatbelt / Helmet worm       P10 -       1       Crossing       use       2       No         2       Seatbelt / Helmet not worm       Pedestrian       3       Standing on carriageway       4       Unknown         3       Not applicable       3       Standing on carriageway       P12 - Drug       1       Yes         V3 - Vehicle type       1       Bicycle       5       Other       3       Not applicable         4       Passenger car       5       Sother       3       Not applicable       3       Not applicable         4       Passenger car       5       Other       6       Unknown       3       Not applicable       4       Unknown         8       Other motor vehicle       4       Passenger car       5       Theavy Goods vehicle (<3.5 t)		9	Avoidance manoeuvre	P7 - Seating	1	Front	severity	2	Serious / severe injury
11       Straight forward / normal driving 12 Other       3       Not applicable       4       No injury       5         13       Unknown       5       Unknown       5       Unknown       5       Unknown         14       Seatbelt / Helmet worn       P10 -       1       Crossing       use       2       No         2       Seatbelt / Helmet not worn       Pedestrian       3       Staning on carriagewa       4       Unknown         4       Not applicable       3       Staning on carriagewa       4       Unknown         4       Not on carriageway       9       1       Yes       2       No         V3 - Vehicle type       1       Bicycle       5       Other       use       2       No         3       2-3 wheel motor vehicle       5       Other       3       Not applicable       3       Not applicable         4       Passenger car       5       Other       3       Not applicable       4       Unknown         5       Bus / Coach / Trolley       6       Upknown       4       Unknown       4       Unknown         7       Heavy Goods vehicle (<3.5 t)		10	Overtaking vehicle	position	2	Rear	1	3	Slight / minor injury
12     Other     5     Unknown       13     Unknown     5     Unknown     1     Yes       2     Seatbelt / Helmet worn     P10 -     1     Crossing     use     2     No       3     Not applicable     3     Not applicable     3     Standing on carriageway     3     Not applicable       4     Unknown     4     Not on carriageway     3     Not applicable       4     Unknown     4     Not on carriageway     1     Yes       V3 - Vehicle type     1     Bicycle     5     Other     2     No       2     Other non-motor vehicle     5     Other     3     Not applicable       3     2-3 wheel motor vehicle     5     Other     3     Not applicable       4     Passenger car     5     Bus / Coach / Trolley     4     Unknown       6     Light goods vehicle (<3.5 t)		11	Straight forward / normal driving	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3	Notapplicable		4	No iniury
13     Unknown     5     Unknown     P11 - Alcohol     1     Yes       P9 - Safety equipment     1     Seatbelt / Helmet worn     P10 -     1     Crossing     use     2     No       2     Seatbelt / Helmet not worn     Pedestrian     2     Walking on carriagewa     3     Not applicable       3     Not applicable     3     Standing on carriagewa     4     Unknown       4     Unknown     3     Standing on carriagewa     1     Yes       3     Not applicable     3     Standing on carriagewa     1     Yes       4     Unknown     5     Other     use     2     No       7     Heavy Goods vehicle     5     Other     use     4     Unknown       3     2-3 wheel motor vehicle     5     Other     3     Not applicable       4     Passenger car     5     Bus / Coach / Trolley     4     Unknown       6     light goods vehicle (<3.5 t)		12	Other		4	Other	1	5	Unknown
P9 - Safety equipment       1       Seatbelt / Helmet worm       P10 -       1       Crossing       use       2       No         2       Seatbelt / Helmet not worm       Pedestrian       2       Walking on carriageway       3       Not applicable         3       Not applicable       3       Standing on carriageway       4       Unknown         4       Unknown       3       Standing on carriageway       P12 - Drug       1       Yes         3       2       Other non-motor vehicle       5       Other       use       2       No         3       2-3 wheel motor vehicle       6       Unknown       3       Not applicable       3       Not applicable         4       Passenger car       5       Bus / Coach / Trolley       6       Unknown       4       Unknown         8       Other motor vehicle       9       Unknown       4       Unknown       4       Unknown		13	Unknown		5	Unknown	P11 - Alcohol	1	Yes
2       Seatbelt / Helmet not worm       Pedestrian       3       Walking on carriagewa       3       Not applicable         3       Not applicable       a Standing on carriagewa       4       Unknown         4       Unknown       4       Not on carriageway       1       Yes         2       Other non-motor vehicle       5       Other       2       No         3       2-3 wheel motor vehicle       6       Unknown       3       Not applicable         4       Passenger car       5       Bus / Coach / Trolley       6       Ught goods vehicle (<3.5 t)	P9 - Safety equipment	1	Seatbelt / Helmet worn	P10 -	1	Crossing	use	2	No
3       Not applicable       manoeuvre       3       Standing on carriagewo       4       Unknown         4       Unknown       4       Not on carriageway       P12 - Drug       1       Yes         2       Other non-motor vehicle       5       Other       use       2       No         3       2-3 wheel motor vehicle       6       Unknown       3       Not applicable       4       Unknown         4       Passenger car       5       Bus / Coach / Trolley		2	Seatbelt / Helmet not worn	Pedestrian	2	Walking on carriage wa		3	Notapplicable
4       Unknown       4       Not on carriageway       P12 - Drug       1       Yes         V3 - Vehicle type       1       Bicycle       5       Other       use       2       No         2       Other non-motor vehicle       6       Unknown       3       Not applicable       4       Unknown         3       2-3 wheel motor vehicle       6       Unknown       3       Not applicable       4       Unknown         4       Passenger car       5       Bus / Coach / Trolley       5       Use       5       Unknown         5       Bus / Coach / Trolley       6       Light goods vehicle (<3.5 t)		3	Notapplicable	manoeuvre	3	Standing on carriagew	1	4	Unknown
V3 - Vehicle type       1     Bicycle     5     Other     use     2     No       2     Other non-motor vehicle     6     Unknown     3     Not applicable       3     2-3 wheel motor vehicle     6     Unknown     4     Unknown       4     Passenger car     6     Ught goods vehicle (<3.5 t)		4	Unknown	]	4	Not on carriageway	P12 - Drug	1	Yes
2       Other non-motor vehicle       6       Unknown       3       Not applicable         3       2-3 wheel motor vehicle       4       Unknown       4       Unknown         4       Passenger car       4       Unknown       4       Unknown         5       Bus / Coach / Trolley       -       -       -       -         6       Light goods vehicle (<3.5 t)	V3 - Vehicle type	1	Bicycle		5	Other	use	2	No
3       2-3 wheel motor vehicle       4       Unknown         4       Passenger car       -       -         5       Bus / Coach / Trolley       -       -         6       Light goods vehicle (<3.5 t)		2	Other non-motor vehicle		6	Unknown	]	3	Notapplicable
<ul> <li>4 Passenger car</li> <li>5 Bus / Coach / Trolley</li> <li>6 Light goods vehicle (&lt;3.5 t)</li> <li>7 Heavy Goods vehicle (&gt;3.5 t)</li> <li>8 Other motor vehicle</li> <li>9 Unknown</li> </ul>		3	2-3 wheel motor vehicle					4	Unknown
5Bus / Coach / Trolley6Light goods vehicle (<3.5 t)		4	Passenger car						
<ul> <li>6 Light goods vehicle (&lt;3.5 t)</li> <li>7 Heavy Goods vehicle (&gt;3.5 t)</li> <li>8 Other motor vehicle</li> <li>9 Unknown</li> </ul>		5	Bus / Coach / Trolley						
7       Heavy Goods vehicle (>3.5 t)         8       Other motor vehicle         9       Unknown		6	Light goods vehicle (<3.5 t)						
8 Other motor vehicle 9 Unknown		7	Heavy Goods vehicle (>3.5 t)						
9 Unknown		8	Other motor vehicle						
		9	Unknown	]					