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APPENDIX A

DATA COLLECTION FORMS

1. Road Trauma Report
2. Road Crash Report

ROAD TRAUMA REPORT

NAME..... Sex..... Age.....

Vehicle Registration No. Seat Belt Worn ☐ Yes ☐ No

Date of Accident...../...../..... Time of Accidenta.m.p.m.

Locality of Accident.....

Hospital..... Casualty No. UR No.

Time of Hospital Examinationa.m.p.m.

SOURCE OF INFORMATION ☐ 1. CASUALTY ☐ 2. WARD ☐ 3. CORONER

(Please place tick in relevant box (✓))

A. GENERAL <u>LOSS OF CONSCIOUSNESS</u> 1. Transient ☐ YES ☐ NO 2. Conscious on Arrival ☐ <u>Unconscious on Arrival</u> 1. From Time of Accident ☐ 2. Lucid Interval ☐ 3. Recovery Rapid ☐ 4. Delayed ☐ <u>BLOOD LOSS</u> 1. <500 ml. ☐ YES ☐ NO 2. >500 ml. ☐ <u>VOMIT</u> 1. Inhaled ☐ YES ☐ NO 2. Not Inhaled ☐ <u>SHOCK</u> 1. Moderate ☐ YES ☐ NO 2. Severe ☐ <u>CONTINUING HAEMORRHAGE</u> 1. Head and Neck ☐ YES ☐ NO 2. Trunk ☐ 3. Intraabdominal ☐ 4. Intrathoracic ☐ 5. Limbs ☐	<u>FACIAL BONE FRACTURE</u> YES ☐ NO ☐ 1. Malar ☐ 2. Middle $\frac{1}{3}$ ☐ 3. Mandible ☐ 4. Nasal ☐ <u>CERVICAL SPINE FRACTURE</u> YES ☐ NO ☐ 1. Body Stable ☐ 2. Body Unstable ☐ 3. Accessory Process ☐ <u>NON SPECIFIC (WHIPLASH)</u> YES ☐ NO ☐ <u>SPINAL CORD DAMAGE</u> YES ☐ NO ☐ 1. Transient ☐ 2. Paraplegia - Arms ☐ 3. Paraplegia - Legs ☐ <u>EYE DAMAGE</u> YES ☐ NO ☐ 1. Major ☐ 2. Minor ☐ <u>BRAIN DAMAGE</u> YES ☐ NO ☐ 1. Concussion ☐ 2. Primary Severe Brain Damage ☐ 3. Secondary Intracranial Compression ☐ <u>TREATMENT</u> YES ☐ NO ☐ 1. Operative - Major ☐ 2. Operative - Minor ☐ 3. Conservative ☐
B. HEAD AND NECK YES ☐ NO ☐ 1. Major ☐ 2. Minor ☐ <u>SOFT TISSUE</u> YES ☐ NO ☐ 1. Laceration ☐ 2. Abrasion ☐ 3. Bruising ☐ 4. Penetrating ☐ 5. Loss of Tissue ☐ <u>SKULL FRACTURE</u> YES ☐ NO ☐ 1. Vault - closed ☐ 2. Vault - depressed ☐ 3. Vault - compound ☐ 4. Base ☐	C. CHEST YES ☐ NO ☐ 1. Major ☐ 2. Minor ☐ <u>SURFACE TISSUE</u> YES ☐ NO ☐ 1. Laceration ☐ 2. Abrasion ☐ 3. Bruising ☐ 4. Penetrating ☐ 5. Loss of Tissue ☐ <u>FRACTURE</u> YES ☐ NO ☐ 1. Ribs ☐ Minor ☐ Flail ☐ 2. Clavicle ☐ 3. Sternum ☐ 4. Scapula ☐

ROAD TRAUMA REPORT

(Please place tick in relevant box (✓))

CHEST (Cont.)		DAMAGED INTERNAL ORGANS (Cont.)	
PNEUMOTHORAX		INTERNAL ORGANS (Cont.)	
1. Right - Open	YES ☐ NO ☐	11. Kidney - Left	YES ☐ NO ☐
2. Right - Closed	☐	12. Duodenum	☐
3. Right - Tension	☐	13. Diaphragm	☐
4. Left - Open	☐	14. Bowel - Large	☐
5. Left - Closed	☐	15. Bowel - Small	☐
6. Left - Tension	☐	16. Mesentery	☐
HAEMOTHORAX		TREATMENT	
1. Right	YES ☐ NO ☐	1. Operative - Major	YES ☐ NO ☐
2. Left	☐	2. Operative - Minor	☐
LUNG DAMAGE		3. Conservative	☐
1. Right	YES ☐ NO ☐		
2. Left	☐		
AORTA DAMAGE		E. SPINE AND PELVIC BONES	
1. Major	YES ☐ NO ☐	1. Major	YES ☐ NO ☐
2. Minor	☐	2. Minor	☐
TRACHEA DAMAGE		FRACTURE SPINE	
1. Major	YES ☐ NO ☐	Stable	
2. Minor	☐	Unstable	
OESOPHAGUS DAMAGE		ACCESSORY PROCESS	
1. Major	YES ☐ NO ☐	1. Thoracic	
2. Minor	☐	2. Lumbar	
HEART DAMAGE		3. Sacral	
1. Major	YES ☐ NO ☐	1. Thoracic	
2. Minor	☐	2. Lumbar	
MAJOR VEIN DAMAGE		3. Sacral	
1. Major	YES ☐ NO ☐	1. Thoracic	
2. Minor	☐	2. Lumbar	
TREATMENT		3. Sacral	
1. Operative - Major	YES ☐ NO ☐	1. Thoracic	
2. Operative - Minor	☐	2. Lumbar	
3. Conservative	☐	3. Sacral	
D. ABDOMEN AND PELVIS		FRACTURE PELVIS	
1. Major	YES ☐ NO ☐	1. Pubic Rami	
2. Minor	☐	2. Ischial Rami	
SURFACE TISSUES		3. Sacro Iliac Joint	
1. Laceration	YES ☐ NO ☐	4. Acetabulum (Central Dislocation)	
2. Abrasion	☐	5. Other	
3. Bruising	☐	SPINAL CORD DAMAGE	
4. Penetrating	☐	1. Transient	
5. Loss of Tissue	☐	2. Paraplegia	
DAMAGED INTERNAL ORGANS		3. Cauda Equina	
1. Spleen	YES ☐ NO ☐	TREATMENT	
2. Liver	☐	1. Operative - Major	
3. Bladder - Intraperitoneal	☐	2. Operative - Minor	
4. Bladder - Extraperitoneal	☐	3. Conservative	
5. Urethra Membranous	☐		
6. Urethra Extramembranous	☐		
7. Ureter - Right	☐		
8. Ureter - Left	☐		
9. Pancreas	☐		
10. Kidney - Right	☐		

(Please place tick in relevant box (✓))

F. EXTREMITIES <u>UPPER LIMBS</u> YES ☐ NO ☐ 1. Major ☐ 2. Minor ☐ <u>SURFACE TISSUE</u> YES ☐ NO ☐ L. R. 1. Laceration ☐ ☐ 2. Abrasion ☐ ☐ 3. Bruising ☐ ☐ 4. Penetrating ☐ ☐ 5. Loss of Tissue ☐ ☐ <u>FRACTURES</u> YES ☐ NO ☐ L. R. 1. Arm ☐ ☐ 2. Forearm ☐ ☐ 3. Wrist ☐ ☐ 4. Fingers ☐ ☐ <u>DISLOCATION</u> YES ☐ NO ☐ L. R. 1. Acromioclavicular ☐ ☐ 2. Shoulder ☐ ☐ 3. Elbow ☐ ☐ 4. Wrist ☐ ☐ 5. Fingers ☐ ☐ <u>NERVE INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐ <u>MAJOR VESSEL INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐		<u>DISLOCATION</u> YES ☐ NO ☐ L. R. 1. Hip ☐ ☐ 2. Knee ☐ ☐ 3. Ankle ☐ ☐ 4. Toes ☐ ☐ <u>NERVE INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐ <u>MAJOR VESSEL INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐	
<u>TREATMENT</u> YES ☐ NO ☐ L. R. 1. Operative - Major ☐ ☐ 2. Operative - Minor ☐ ☐ 3. Conservative - Plaster ☐ ☐ 4. Conservative - Traction ☐ ☐ 5. Conservative - Manipulation ☐ ☐ 6. Other ☐ ☐		<u>TREATMENT</u> YES ☐ NO ☐ L. R. 1. Operative - Major ☐ ☐ 2. Operative - Minor ☐ ☐ 3. Conservative - Plaster ☐ ☐ 4. Conservative - Traction ☐ ☐ 5. Conservative - Manipulation ☐ ☐ 6. Other ☐ ☐	
<u>TREATMENT</u> YES ☐ NO ☐ L. R. 1. Operative - Major ☐ ☐ 2. Operative - Minor ☐ ☐ 3. Conservative - Plaster ☐ ☐ 4. Conservative - Traction ☐ ☐ 5. Conservative - Manipulation ☐ ☐ 6. Other ☐ ☐		G. DISPOSAL <u>TREATED IN CASUALTY</u> YES ☐ NO ☐ 1. Observation ☐ 2. Minor treatment ☐ <u>WARD ADMISSION</u> YES ☐ NO ☐ 1. Operative treatment in Theatre ☐ 2. Conservative ☐ <u>TIME IN HOSPITAL</u> (No. of Days) _____ DAYS <u>DIED FROM INJURIES</u> YES ☐ NO ☐ 1. In Hospital ☐ 2. Not Admitted to Hospital ☐ <u>MAJOR CAUSE OF DEATH</u> (Specify) 1. _____ 2. _____ 3. _____ <u>SECONDARY OR CONTRIBUTING CAUSE</u> (Specify) 1. _____ 2. _____ 3. _____ <u>DIED FROM UNRELATED CAUSE</u> YES ☐ NO ☐	
<u>LOWER LIMBS</u> YES ☐ NO ☐ 1. Major ☐ 2. Minor ☐ <u>SURFACE TISSUE</u> YES ☐ NO ☐ L. R. 1. Laceration ☐ ☐ 2. Abrasion ☐ ☐ 3. Bruising ☐ ☐ 4. Penetrating ☐ ☐ 5. Loss of Tissue ☐ ☐ <u>FRACTURES</u> YES ☐ NO ☐ L. R. 1. Thigh ☐ ☐ 2. Knee/Patella ☐ ☐ 3. Leg ☐ ☐ 4. Ankle ☐ ☐ 5. Foot ☐ ☐		<u>DISLOCATION</u> YES ☐ NO ☐ L. R. 1. Hip ☐ ☐ 2. Knee ☐ ☐ 3. Ankle ☐ ☐ 4. Toes ☐ ☐ <u>NERVE INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐ <u>MAJOR VESSEL INJURY</u> YES ☐ NO ☐ L. R. ☐ ☐	

APPENDIX B

INJURY PREDICTION FUNCTIONS
FOUND BY MULTIPLE REGRESSION
ON OCCUPANTS OF PRE-1971 CARS

TABLE B1 : Variables included as main effects in multiple regressions to estimate injury prediction functions.

1. Interval-scaled variables

- . Year of manufacture : KYR
- . Occupant age : AGE

2. Original dummy variables

- . Vehicle-to-vehicle crash : NATURE1 = 1, if yes
= 0, otherwise
- . Struck 'object' crash : NATURE2 = 1, if yes
= 0, otherwise
- . Seat belt use : BELT = 1, if belted
= 0, if not belted
- . Steering column/wheel contact : OBJ3 = 1, if contacted
= 0, otherwise
- . Occupant sex : SEX = 1, if female
= 0, if male

3. Derived dummy variables

- . SMALL = 1, if vehicle size was small
= 0, otherwise
- . LARGE = 1, if vehicle size was large
= 0, otherwise
- . DRIVER = 1, if seat was driver
= 0, otherwise
- . FCP = 1, if seat was front centre
= 0, otherwise
- . FLP = 1, if seat was front left
= 0, otherwise

4. ADR 10 dummy variable

- . ADR10 = 1, if year of manufacture (KYR) was 1971 or later
= 0, otherwise

TABLE B2 : Dummy variables for interaction terms included in multiple regressions to estimate injury prediction functions.

<u>Interaction</u>	<u>Dummy variables</u>
SEAT by BELT	DRWEAR = DRIVER x BELT FCPWEAR = FCP x BELT FLPWEAR = FLP x BELT
SEAT by SEX	FEMDR = SEX x DRIVER FEMFCP = SEX x FCP FEMFLP = SEX x FLP
SEAT by AGE	DRAGE = DRIVER x AGE FCPAGE = FCP x AGE FLPAGE = FLP x AGE
BELT by SEX	FEMWEAR = SEX x BELT
BELT by AGE	AGEWEAR = AGE x BELT
SEX by AGE	FEMAGE = SEX x AGE
SEAT by SIZE	DRSML = DRIVER x SMALL FCPSML = FCP x SMALL FLPSML = FLP x SMALL DRLGE = DRIVER x LARGE FCPLGE = FCP x LARGE FLPLGE = FLP x LARGE
BELT by SIZE	SMALLWR = SMALL x BELT LARGEWR = LARGE x BELT
SEX by SIZE	FESMALL = SEX x SMALL FELARGE = SEX x LARGE
AGE by SIZE	AGESML = AGE x SMALL AGELGE = AGE x LARGE

TABLE B2 (continued):

<u>Interaction</u>	<u>Dummy Variables</u>
SEAT by OBJ3	HITDR = OBJ3 x DRIVER HITFCP = OBJ3 x FCP HITFLP = OBJ3 x FLP
BELT by OBJ3	HITWR = OBJ3 x BELT
SEX by OBJ3	HITFEM = OBJ3 x SEX
AGE by OBJ3	HITAGE = OBJ3 x AGE
ADR 10 driver contacting steering assembly	ADRHTDR = ADR10 x OBJ3 x DRIVER

TABLE B3 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : HEAD AIS
 Crash location : OPEN ROAD
 No. of cases : 476
 Variance explained (R^2) : 6.4%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
LARGE	-0.416	0.32
FLP	+0.900	0.02
BELT	-1.023	0.002
SEX	-0.386	0.29
OBJ3	+0.262	0.25
SMALL	-0.210	0.69
DRIVER	+0.916	0.01
FLPAGE	-0.03109	0.02
AGEWEAR	+0.02293	0.02
DRAGE	-0.02557	0.02
FESMALL	+0.522	0.27
FELARGE	+0.130	0.73
(Constant)	+1.562	

TABLE B4 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : FACE AIS
 Crash location : OPEN ROAD
 No. of cases : 476
 Variance explained (R^2) : 11.5%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
FLP	+0.624	0.03
FCP	-0.147	0.76
BELT	-0.658	0.002
OBJ3	+0.316	0.03
SMALL	+0.356	0.30
DRIVER	+0.384	0.12
HITFCP	+1.231	0.21
HITFLP	-0.420	0.44
FEMDR	+0.309	0.21
HITWR	+0.137	0.49
FEMFCP	+0.846	0.09
FLPAGE	-0.01694	0.05
AGEWEAR	+0.01171	0.05
DRAGE	-0.01603	0.03
AGESML	-0.01078	0.24
FELARGE	-0.375	0.13
(Constant)	+1.063	

TABLE B5 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : CHEST AIS
Crash location : OPEN ROAD
No. of cases : 476
Variance explained (R^2) : 11.7%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	+0.01420	0.32
LARGE	-0.205	0.53
FCP	-0.072	0.89
BELT	-0.693	0.46
SEX	+0.065	0.80
OBJ3	+0.300	0.03
NATURE1	-0.085	0.60
DRIVER	+0.504	0.04
FCPWEAR	+0.253	0.84
FEMDR	-0.092	0.77
FLPWEAR	+0.606	0.50
FEMFLP	+0.270	0.43
AGEWEAR	+0.01329	0.06
DRWEAR	-0.110	0.90
SMALLWR	+0.436	0.29
LARGEWR	+0.131	0.70
AGELGE	+0.00906	0.31
(Constant)	-0.726	

TABLE B6 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : ABDOMEN/PELVIS AIS
 Crash location : OPEN ROAD
 No. of cases : 476
 Variance explained (R^2) : 5.7%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	+0.03110	0.04
LARGE	-0.922	0.01
AGE	-0.01249	0.16
FLP	+0.082	0.67
NATURE2	+0.072	0.70
BELT	-0.189	0.50
SEX	-0.279	0.35
OBJ3	+0.316	0.32
SMALL	-0.358	0.44
NATURE1	+0.246	0.15
DRIVER	+0.208	0.31
HITWR	+0.125	0.63
FESMALL	+0.078	0.85
AGESML	+0.00857	0.49
FELARGE	+0.398	0.22
AGELGE	+0.01849	0.05
(Constant)	-1.278	

TABLE B7 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : LEG AIS
 Crash location : OPEN ROAD
 No. of cases : 476
 Variance explained (R^2) : 10.6%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	+0.02066	0.11
AGE	-0.01098	0.26
FLP	+0.371	0.11
NATURE2	-0.343	0.03
FCP	+0.219	0.63
BELT	+0.141	0.58
SEX	-0.243	0.37
OBJ3	+0.223	0.42
SMALL	+0.131	0.72
NATURE1	-0.192	0.18
DRIVER	+0.671	0.002
FEMDR	-0.245	0.44
FEMWEAR	-0.247	0.27
HITWR	-0.334	0.13
FEMFCP	+0.391	0.48
FEMAGE	+0.02081	0.002
(Constant)	-0.733	

TABLE B8 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : Square root of Baker's ISS
 Crash location : OPEN ROAD
 No. of cases : 476
 Variance explained (R^2) : 8.8%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	+0.06243	0.01
LARGE	-0.839	0.12
AGE	-0.02132	0.15
FLP	+0.574	0.07
BELT	-0.783	0.10
SEX	-0.895	0.03
OBJ3	+0.805	0.002
SMALL	-0.284	0.68
DRIVER	+0.449	0.18
HITFCP	+2.110	0.30
HITFLP	-2.020	0.09
FEMWEAR	-0.348	0.39
FEMAGE	+0.02642	0.02
AGEWEAR	+0.01723	0.16
(Constant)	-0.968	

TABLE B9 : Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : HEAD AIS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 8.6%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
SEX	-0.164	0.41
LARGE	-0.172	0.51
FCP	-0.382	0.33
NATURE2	+0.150	0.10
BELT	-0.289	< 0.0005
OBJ3	+0.297	0.05
FLP	+0.107	0.69
NATURE1	-0.131	0.12
DRIVER	+0.156	0.55
HITFEM	+0.144	0.32
HITWR	+0.156	0.19
FEMFCP	+0.217	0.48
HITAGE	-0.00850	0.03
FEMFLP	-0.167	0.36
FCPSML	+0.441	0.40
FESMALL	+0.209	0.22
FCPLGE	+0.517	0.19
FLPLGE	+0.392	0.14
DRLGE	+0.248	0.34
(Constant)	+0.887	

TABLE B10: Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : FACE AIS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 11.8%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
LARGE	-0.211	0.36
FCP	-0.316	0.36
NATURE2	+0.143	0.07
BELT	-0.286	◀ 0.0005
FLP	+0.224	0.34
NATURE1	-0.212	0.005
DRIVER	+0.320	0.16
HITFCP	+0.901	0.24
HITFLP	-0.232	0.26
HITFEM	+0.220	0.09
HITWR	+0.119	0.26
FEMFCP	+0.121	0.66
FEMDR	-0.284	0.08
FEMFLP	-0.193	0.23
FCPSML	+0.608	0.19
FESMALL	+0.183	0.23
FCPLGE	+0.494	0.15
FLPLGE	+0.338	0.15
DRLGE	+0.174	0.44
(Constant)	+0.857	

TABLE B11: Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury Severity score : CHEST AIS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 11.2%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
AGE	+0.00775	0.06
LARGE	-0.132	0.03
FCP	-0.086	0.68
NATURE2	+0.092	0.25
BELT	-0.065	0.57
OBJ3	-0.040	0.77
FLP	-0.074	0.59
SMALL	-0.157	0.03
DRIVER	+0.095	0.53
HITFEM	+0.282	0.01
FEMWEAR	+0.279	0.005
FLPAGE	+0.00775	0.10
FEMAGE	-0.00634	0.05
HITAGE	+0.00941	0.02
(Constant)	+0.060	

TABLE B12: Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : ABDOMEN/PELVIS AIS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 3.3%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	-0.00929	0.05
SEX	-0.200	0.16
LARGE	-0.051	0.48
FCP	-0.140	0.42
NATURE2	+0.035	0.61
OBJ3	-0.104	0.09
FLP	+0.141	0.17
SMALL	-0.175	0.06
NATURE1	+0.030	0.63
DRIVER	+0.117	0.23
HITWR	+0.261	0.004
FEMWEAR	+0.136	0.13
FEMDR	-0.069	0.61
FEMFCP	+0.202	0.37
FEMFLP	-0.075	0.59
SMALLWR	-0.105	0.41
FESMALL	+0.188	0.13
FELARGE	+0.236	0.02
LARGEWR	-0.250	0.02
(Constant)	+0.753	

TABLE B13: Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : LEG AIS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 5.4%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
KYR	-0.00600	0.31
SEX	+0.179	0.35
LARGE	-0.067	0.64
NATURE2	+0.058	0.50
FLP	+0.245	0.06
SMALL	+0.114	0.53
DRIVER	+0.330	0.007
FEMDR	-0.124	0.46
FEMAGE	+0.00698	0.03
AGEWEAR	-0.00713	0.03
FEMFLP	-0.086	0.62
SMALLWR	+0.104	0.52
FESMALL	-0.153	0.33
LARGEWR	+0.069	0.61
(Constant)	+0.609	

TABLE B14: Multiple regression on non-ejected occupant casualties from pre-1971 cars involved in frontal impacts.

Injury severity score : Square root of Baker's ISS
 Crash location : BUILT-UP AREAS
 No. of cases : 1072
 Variance explained (R^2) : 8.3%

<u>Variables retained</u>	<u>Regression coefficient</u>	<u>Significance level (p)</u>
AGE	+0.00528	0.08
FCP	+0.280	0.21
NATURE2	+0.335	0.01
BELT	-0.313	0.11
OBJ3	+0.205	0.10
FLP	+0.564	◀ 0.0005
SMALL	-0.202	0.22
DRIVER	+0.572	◀ 0.0005
HITFCP	+0.499	0.69
HITFLP	+0.588	0.09
FEMWEAR	+0.180	0.28
FESMALL	+0.288	0.24
FELARGE	+0.194	0.35
(Constant)	+0.853	