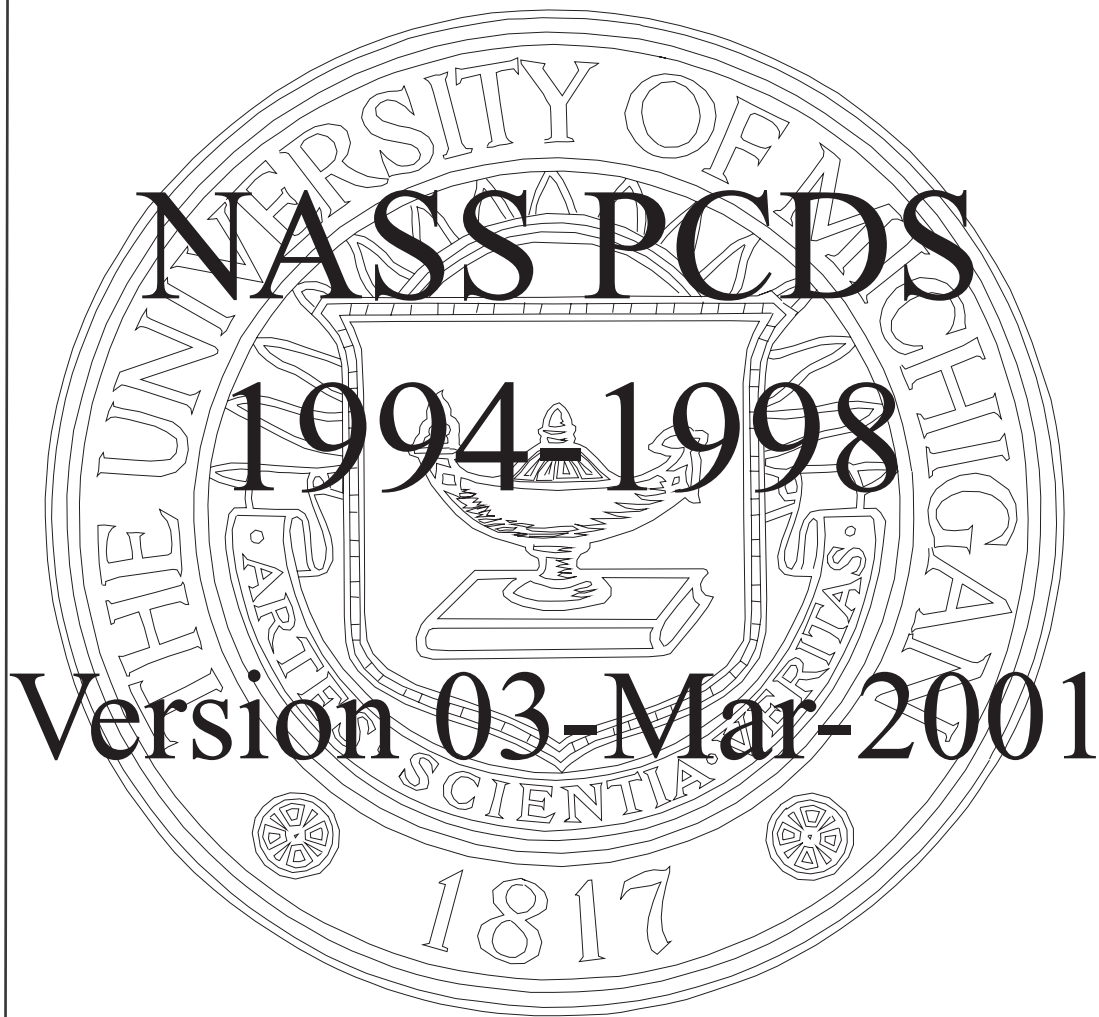


Transportation Data Center
Data Set Codebook

NUMBER 2005-15

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The University of Michigan
Transportation Research Institute

National Automotive Sampling System

Pedestrian Crash Data Study

1994-1998 Data

Introduction

This codebook documents data sets describing a sample of pedestrian accidents that occurred in the USA during calendar years 1994-1998. These sets represent the NASS system distribution file dated March 3, 2001. The data sets were generated by the Transportation Data Center at the University of Michigan's Transportation Research Institute from data collected by the National Center for Statistics and Analysis (NCSA) of the National Highway Traffic Safety Administration (NHTSA). The cooperation of NHTSA is gratefully acknowledged.

Unlike other NASS datasets the PCDS data is not a statistical sample and, therefore, there are no case weight variables.

Primary case selection criteria include:

- 1) A pedestrian must be involved. Pedestrian is defined as a person on or adjacent to a traffic way on public or private property. Bicyclists and others on nonmotor conveyances are not included.
- 2) A late model vehicle (model year 1990+) moving forward must be involved. The pedestrian must be the only vehicle impact. The vehicle portion striking the pedestrian must be original equipment and not have previous damage.
- 3) The first vehicle-pedestrian contact must be forward of the vehicle A pillar.
- 4) Cases must be initiated at the crash scene.

The data collection methodology and coding scheme are detailed in the Coding and Editing Manual.¹ The coding manual provides detailed information on the interpretation and coding protocol for each information element.

The relational data set supplied by NCSA contains six separate relations describing each accident. They are:

- 1) Accident - One record for each vehicle/pedestrian impact describing general accident parameters. Multiple cases may be made when more than one pedestrian is struck by the same vehicle.
- 2) Accident Event Sequence - One record for each event in the accident describing the vehicle/pedestrian contact. There is only one event record.
- 3) General Vehicle - One record for the vehicle in the accident describing general vehicle parameters.
- 4) Exterior Vehicle Damage - One record for the vehicle describing exterior damage in terms of the pedestrian impact.
- 5) Pedestrian Assessment - One record for every pedestrian describing general pedestrian parameters. There is no information on the vehicle driver or occupants.
- 6) Pedestrian Injury - One record for every injured pedestrian describing injury in terms of OIC and AIS scales.

The accident, vehicle and pedestrian data are joined to create the pedestrian-level file. There is one record for each pedestrian in the file. Each coded injury for the pedestrian is attached to the pedestrian-level record to create an injury-level file. There is one record for each coded injury in the injury file.

The characteristics of the two system data sets that have been developed are presented in the table below.

¹ National Center for Statistics and Analysis, National Automotive Sampling System, Pedestrian Crash Data Study, 1996 Data Collection, Coding, and Editing Manual, 1996.

Characteristics of the NASS PCDS Data Sets

DATA SET	KEY	Freq	VARIABLES
Pedestrian	PCDSPED	552	101-116, 201-213, 301-350, 401-445, 501-543
Injury	PCDSINJ	4,499	101-116, 201-213, 301-350, 401-445, 501-543, 601-621

The codebook itself is divided into six sections that document the accident, event, vehicle, damage, pedestrian, and injury records, respectively. The univariate frequencies and percentages displayed in each section are taken from the corresponding data set: accident, event, vehicle, vehicle damage and pedestrian frequencies from the PCDSPED file and injury frequencies from the PCDSINJ file.

While every effort has been made to provide accurate, reliable data, inconsistencies may arise from the source data or from the reformatting procedures used. Consequently, the Data Center cannot guarantee the accuracy of the data but will try to correct any discrepancies that are found. Please notify the Center of any errors or data inconsistencies that are uncovered, as well as any suggestions or comments that you may have concerning the code book by calling (734) 763-3230 or by emailing TDC-UMTRI@umich.edu.

For more information about our full line of services, please visit our website: <http://www.umtri.umich.edu/tdc/>. The most current TDC codebooks are available there in PDF format and codebooks can now be ordered online.

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident

Variable Number	Variable Name	Width	Storage Type	Page Number
101	ACCIDENT YEAR	2	Numeric	1
102	PSU NUMBER	2	Numeric	1
103	CASE NUMBER	4	Alphabetic	1
104	RECORD NUMBER	2	Numeric	1
105	VERSION NUMBER	1	Numeric	2
106	VEHICLE NUMBER	2	Numeric	2
107	NUM GEN VEH FORMS SUBMIT	2	Numeric	2
108	ACCIDENT MONTH	2	Numeric	2
109	ACCIDENT YEAR	2	Numeric	3
110	ACCIDENT TIME	4	Numeric	3
111	PED STUDY	1	Numeric	4
112	IMPACT FIRES	1	Numeric	4
113	UNSAFE DRIVER ACTIONS	1	Numeric	4
114	NUM EVENTS RECORDED	2	Numeric	4
115	FILLER	1	Numeric	5
116	ACCIDENT DAY OF WEEK	1	Numeric	5

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident Event Sequence

Variable Number	Variable Name	Width	Storage Type	Page Number
201	ACCIDENT YEAR	2	Numeric	7
202	PSU NUMBER	2	Numeric	7
203	CASE NUMBER	4	Alphabetic	7
204	RECORD NUMBER	2	Numeric	8
205	VERSION NUMBER	1	Numeric	8
206	VEHICLE NUMBER	2	Numeric	8
207	EVENT SEQUENCE NUMBER	2	Numeric	8
208	PEDESTRIAN NUMBER	2	Numeric	9
209	CLASS OF VEHICLE (1)	2	Numeric	9
210	GEN AREA OF DAMAGE (1)	2	Numeric	9
211	VEH NUM/OBJ CONTACT (2)	2	Numeric	10
212	CLASS OF VEHICLE (2)	2	Numeric	10
213	GEN AREA OF DAMAGE (2)	2	Numeric	10

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - General Vehicle

Variable Number	Variable Name	Width	Storage Type	Page Number
301	ACCIDENT YEAR	2	Numeric	11
302	PSU NUMBER	2	Numeric	11
303	CASE NUMBER	4	Alphabetic	11
304	RECORD NUMBER	2	Numeric	12
305	VERSION NUMBER	1	Numeric	12
306	VEHICLE NUMBER	2	Numeric	12
307	VEHICLE MODEL YEAR	2	Numeric	12
308	VEHICLE MAKE	2	Numeric	13
309	MAKE/MODEL	5	Numeric	13
310	BODY TYPE	2	Numeric	19
311	VIN	17	Alphabetic	19
312	VIN - CHARACTER #1	1	Alphabetic	19
313	VIN - CHARACTER #2	1	Alphabetic	20
314	VIN - CHARACTER #3	1	Alphabetic	20
315	VIN - CHARACTER #4	1	Alphabetic	20
316	VIN - CHARACTER #5	1	Alphabetic	20
317	VIN - CHARACTER #6	1	Alphabetic	20
318	VIN - CHARACTER #7	1	Alphabetic	20
319	VIN - CHARACTER #8	1	Alphabetic	20
320	VIN - CHARACTER #9	1	Alphabetic	20
321	VIN - CHARACTER #10	1	Alphabetic	20
322	TRAVEL SPEED (KPH)	3	Numeric	20
323	SPEED LIMIT (KPH)	3	Numeric	21
324	ALCOHOL PRESENCE	1	Numeric	21
325	ALCOHOL TEST RESULT	2	Numeric	21
326	OTHER DRUG PRESENCE	1	Numeric	22
327	OTH DRUG - SPECIMEN TEST	1	Numeric	22
328	VEHICLE CURB WEIGHT	3	Numeric	23
329	VEHICLE CARGO WEIGHT	3	Numeric	23
330	VEHICLE SPECIAL USE	1	Numeric	23
331	IMPACT SPEED	3	Numeric	24
332	ACCURACY RANGE	1	Numeric	24
333	SPEED DATA SOURCE	1	Numeric	24
334	DRIVER ATTENTION	1	Numeric	25
335	PRE-EVENT MOVEMENT	2	Numeric	25
336	CRITICAL PRECRASH EVENT	2	Numeric	26
337	ATTEMPTED AVOID MANEUVER	2	Numeric	26
338	PRE-IMPACT STABILITY	1	Numeric	27
339	PRE-IMPACT LOCATION	1	Numeric	27
340	RELATION TO INTERCHANGE	1	Numeric	28
341	TRAFFICWAY FLOW	1	Numeric	28
342	NUMBER OF TRAVEL LANES	1	Numeric	28
343	ROADWAY ALIGNMENT	1	Numeric	29
344	ROADWAY PROFILE	1	Numeric	29
345	ROADWAY SURFACE TYPE	1	Numeric	29
346	ROADWAY SURFACE CONDITION	1	Numeric	29
347	TRAFFIC CONTROL DEVICE	1	Numeric	30
348	CONTROL DEVICE FUNCTION	1	Numeric	30
349	LIGHT CONDITIONS	1	Numeric	31
350	ATMOSPHERIC CONDITIONS	1	Numeric	31

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Vehicle Exterior

Variable Number	Variable Name	Width	Storage Type	Page Number
401	ACCIDENT YEAR	2	Numeric	33
402	PSU NUMBER	2	Numeric	33
403	CASE NUMBER	4	Alphabetic	33
404	RECORD NUMBER	2	Numeric	34
405	VERSION NUMBER	1	Numeric	34
406	VEHICLE NUMBER	2	Numeric	34
407	ORIGINAL WHEELBASE	3	Numeric	34
408	ORIGINAL TRACK WIDTH	3	Numeric	35
409	HOOD MATERIAL	1	Numeric	35
410	HOOD ORIGINAL	1	Numeric	35
411	HOOD LENGTH	3	Numeric	35
412	HOOD WIDTH FWD OPENING	3	Numeric	36
413	HOOD WIDTH MID OPENING	3	Numeric	36
414	HOOD WIDTH REAR OPENING	3	Numeric	36
415	HOOD CRUSH	1	Numeric	37
416	WINDSHIELD PED DAMAGE	1	Numeric	37
417	FBUMPER COVER MATERIAL	1	Numeric	37
418	FBUMPER REINFORCE MATER	1	Numeric	38
419	FBUMPER - BOTTOM HGT	3	Numeric	38
420	FBUMPER - TOP HEIGHT	3	Numeric	38
421	FORWARD HOOD OPENING	3	Numeric	39
422	FBUMPER BUMPER LEAD	2	Numeric	39
423	GROUND-FWD HOOD OPENING	3	Numeric	39
424	GROUND-F/T TRANSITION PT	3	Numeric	40
425	GROUND TO REAR HOOD OPEN	3	Numeric	40
426	GROUND-BASE OF WNDSHIELD	3	Numeric	41
427	GROUND-TOP OF WINDSHIELD	3	Numeric	41
428	GROUND-TO FRNT HEAD CNTC	3	Numeric	41
429	GROUND CLEARANCE	3	Numeric	42
430	SIDE BUMPER BOTTOM HGT	3	Numeric	42
431	SIDE BUMPER TOP HEIGHT	3	Numeric	42
432	CENTERLINE OF WHEEL	3	Numeric	43
433	TOP OF TIRE	3	Numeric	43
434	TOP OF WHEEL OPENING	3	Numeric	43
435	BOTTOM OF APILLAR -W/S	3	Numeric	44
436	TOP OF APILLAR - W/S	3	Numeric	44
437	TOP OF SIDE VIEW MIRROR	3	Numeric	44
438	CENTER-TO-A:BOT OF W/S	3	Numeric	45
439	CENTER-TO-A:TOP OF W/S	3	Numeric	45
440	CENTER TO MAX MIRR PROT	3	Numeric	46
441	GROUND TO SIDE/TOP TRANS	3	Numeric	46
442	GROUND TO HOOD EDGE	3	Numeric	46
443	GROUND TO CENTER OF HOOD	3	Numeric	47
444	GROUND TO HEAD CNT-SIDE	3	Numeric	47
445	BUMPER LEAD ANGLE	2	Numeric	47

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Pedestrian Assessment

Variable Number	Variable Name	Width	Storage Type	Page Number
501	ACCIDENT YEAR	2	Numeric	49
502	PSU NUMBER	2	Numeric	49
503	CASE NUMBER	4	Alphabetic	49
504	RECORD NUMBER	2	Numeric	49
505	VERSION NUMBER	1	Numeric	50
506	VEHICLE NUMBER	2	Numeric	50
507	PEDESTRIAN NUMBER	2	Numeric	50
508	AGE	2	Numeric	50
509	SEX	1	Numeric	51
510	HEIGHT	3	Numeric	51
511	GROUND TO KNEE HEIGHT	2	Numeric	51
512	GROUND TO HIP HEIGHT	3	Numeric	52
513	GROUND TO SHLDR HEIGHT	3	Numeric	52
514	WEIGHT	3	Numeric	52
515	ATTITUDE	1	Numeric	53
516	MOTION	1	Numeric	53
517	ACTION	2	Numeric	54
518	PED BODY ORIENTATION-PRE	1	Numeric	54
519	PED AVOIDANCE ACTIONS	2	Numeric	54
520	PED HEAD ORIENTATION-IMP	1	Numeric	55
521	PED BODY ORIENTATION-IMP	1	Numeric	55
522	PED ARM ORIENTATION-IMP	2	Numeric	56
523	PED LEG ORIENTATION-IMP	2	Numeric	56
524	VEH/PED INTERACTION	2	Numeric	57
525	ALCOHOL PRESENCE	1	Numeric	57
526	ALCOHOL TEST RESULT	2	Numeric	58
527	OTHER DRUG PRESENCE	1	Numeric	58
528	OTH DRUG - SPECIMEN TEST	1	Numeric	58
529	INJURY SEVERITY	1	Numeric	59
530	TREATMENT/MORTALITY	1	Numeric	59
531	TYPE OF MEDICAL FACILITY	1	Numeric	59
532	HOSPITAL STAY	2	Numeric	60
533	WORKING DAYS LOST	2	Numeric	60
534	GLASGOW COMA SCALE SCORE	2	Numeric	60
535	WAS PED GIVEN BLOOD	1	Numeric	61
536	ARTERIAL BLOOD GASES	2	Numeric	61
537	TIME TO DEATH	2	Numeric	61
538	CAUSE OF DEATH-1-MED REP	2	Numeric	62
539	CAUSE OF DEATH-2-MED REP	2	Numeric	62
540	CAUSE OF DEATH-3-MED REP	2	Numeric	62
541	NUM RECORDED INJURIES	2	Numeric	63
542	MAXIMUM KNOWN AIS	1	Numeric	63
543	INJURY SEVERITY SCORE	2	Numeric	64

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Pedestrian Injury

Variable Number	Variable Name	Width	Storage Type	Page Number
601	ACCIDENT YEAR	2	Numeric	65
602	PSU NUMBER	2	Numeric	65
603	CASE NUMBER	4	Alphabetic	65
604	RECORD NUMBER	2	Numeric	66
605	VERSION NUMBER	1	Numeric	66
606	VEHICLE NUMBER	2	Numeric	66
607	PEDESTRIAN NUMBER	2	Numeric	66
608	INJURY NUMBER	2	Numeric	66
609	INJURY DATA SOURCE	1	Numeric	67
610	BODY REGION - AIS90	1	Numeric	67
611	TYPE OF ANATOMIC STRUCT	1	Numeric	68
612	SPECIFIC ANATOMIC STRUCT	2	Numeric	68
613	LEVEL OF INJURY	2	Numeric	69
614	AIS SEVERITY	1	Numeric	69
615	ASPECT - AIS90	1	Numeric	69
616	INJURY SOURCE	3	Numeric	70
617	CONFIDENCE LEVEL	1	Numeric	71
618	DIRECT/INDIRECT INJURY	1	Numeric	72
619	STRIKING PROFILE	1	Numeric	72
620	TYPE OF DAMAGE	1	Numeric	72
621	DAMAGE DEPTH	1	Numeric	73

The ACCIDENT Variables
Variables 101 through 116 describe the accident.

Variable 101 ACCIDENT YEAR Width: 2 Type: Numeric
Dec: None Miss: None

NHTSA SAS Variable - YEAR

03Mar01 Prcnt		Code	Value and Description
15	2.7	94	1994
89	16.1	95	1995
190	34.4	96	1996
174	31.5	97	1997
84	15.2	98	1998

Variable 102 PSU NUMBER Width: 2 Type: Numeric
Dec: None Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01 Prcnt		Code	Value and Description
107	19.4	40	Buffalo, NY
9	1.6	41	Ft. Lauderdale & Hollywood, FL
51	9.2	49	Dallas, TX
75	13.6	72	Chicago, IL
197	35.7	82	Seattle, WA
113	20.5	90	San Antonio, TX

Variable 103 CASE NUMBER Width: 4 Type: Alphabetic
Dec: None Miss: None

NHTSA SAS Variable - CASENO

Variable 104 RECORD NUMBER Width: 2 Type: Numeric
Dec: None Miss: None

NHTSA SAS Variable - STRATIF

Variable 104:RECORD NUMBER (Continued)

03Mar01 Prcnt	Code Value	Description
552 100.0	1	Accident record

Variable 105	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value	Description
268 48.6	1	
15 2.7	7	
79 14.3	8	
190 34.4	9	

Variable 106	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value	Description
552 100.0	1	Vehicle #1

Variable 107	NUM GEN VEH FORMS SUBMIT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHFORMS

Number of General Vehicle forms submitted

PCDS cases have only 1 vehicle involved

03Mar01 Prcnt	Code Value	Description
552 100.0	1	1 vehicle form

Variable 108	ACCIDENT MONTH	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - MONTH

03Mar01 Prcnt	Code Value	Description
55 10.0	1	January

Variable 108:ACCIDENT MONTH (Continued)

03Mar01 Prcnt Code Value and Description

43	7.8	2	February
49	8.9	3	March
54	9.8	4	April
55	10.0	5	May
37	6.7	6	June
45	8.2	7	July
42	7.6	8	August
45	8.2	9	September
46	8.3	10	October
47	8.5	11	November
34	6.2	12	December

<u>Variable 109</u>	<u>ACCIDENT YEAR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YR

Year of Accident

03Mar01 Prcnt Code Value and Description

15	2.7	94	1994
26	4.7	95	1995
190	34.4	96	1996
179	32.4	97	1997
84	15.2	98	1998
58	10.5	99	Unknown

<u>Variable 110</u>	<u>ACCIDENT TIME</u>	Width: 4	Type: Numeric
		Dec: None	Miss: 9999

NHTSA SAS Variable - TIME

Military time of accident

03Mar01 Prcnt Code Value and Description

0	0.0	1	12:01 am
1	0.2	5	12:05 am
		-	
1	0.2	2346	11:46 pm
0	0.0	2359	11:59 pm
0	0.0	2400	Midnight
0	0.0	9999	Unknown

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident

Variable 111	PED STUDY	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDSTUDY

Pedestrian Crash Data Study

03Mar01 Prcnt Code Value and Description

552 100.0 1 Yes

Variable 112	IMPACT FIRES	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - FIRESTDY

Impact Fires Crash Data Study

03Mar01 Prcnt Code Value and Description

552 100.0 0 No (Special study does not apply or the special study indicator is not in use)

Variable 113	UNSAFE DRIVER ACTIONS	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - DRVRACT

Unsafe Driver Actions Study

03Mar01 Prcnt Code Value and Description

552 100.0 0 No (Special study does not apply or the special study indicator is not in use)

Variable 114	NUM EVENTS RECORDED	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - EVENTS

Number of recorded events in this accident

03Mar01 Prcnt Code Value and Description

552 100.0 1 1 event recorded

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident

Variable 115	FILLER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

Variable 116	ACCIDENT DAY OF WEEK	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - DAYWEEK

03Mar01	Prcnt	Code	Value and Description
53	9.6	1	Sunday
91	16.5	2	Monday
95	17.2	3	Tuesday
104	18.8	4	Wednesday
82	14.9	5	Thursday
73	13.2	6	Friday
54	9.8	7	Saturday

The ACCIDENT EVENT SEQUENCE Variables

Variables 201 through 213 describe the accident event. PCDS cases have only one event.

<hr style="width: 100%; border: 0.5px solid black;"/>	<u>Variable 201</u> <u>ACCIDENT YEAR</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

03Mar01 Prcnt	Code Value and Description		
15 2.7	94	1994	
89 16.1	95	1995	
190 34.4	96	1996	
174 31.5	97	1997	
84 15.2	98	1998	

<hr style="width: 100%; border: 0.5px solid black;"/>	<u>Variable 202</u> <u>PSU NUMBER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01 Prcnt	Code Value and Description		
107 19.4	40	Buffalo, NY	
9 1.6	41	Ft. Lauderdale & Hollywood, FL	
51 9.2	49	Dallas, TX	
75 13.6	72	Chicago, IL	
197 35.7	82	Seattle, WA	
113 20.5	90	San Antonio, TX	

<hr style="width: 100%; border: 0.5px solid black;"/>	<u>Variable 203</u> <u>CASE NUMBER</u>	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENO

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident Event Sequence

Variable 204	RECORD NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATIF

03Mar01 Prcnt	Code Value and Description
552 100.0	2 Event record

Variable 205	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value and Description
268 48.6	1
15 2.7	7
79 14.3	8
190 34.4	9

Variable 206	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value and Description
552 100.0	1 Vehicle #1

Variable 207	EVENT SEQUENCE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PACCSEQ

Chronological sequence of events in the accident

03Mar01 Prcnt	Code Value and Description
552 100.0	1 1st event

Variable 208	PEDESTRIAN NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PVEHNUM

03Mar01 Prcnt	Code Value and Description
552 100.0	1 Pedestrian #1

Variable 209	CLASS OF VEHICLE (1)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PCLASS1

03Mar01 Prcnt	Code Value and Description
114 20.7	1 Subcompact/mini (wheelbase < 254 cm)
136 24.6	2 Compact (wheelbase > or = 254 but < 265 cm)
85 15.4	3 Intermediate (wheelbase > or = 265 but < 278 cm)
32 5.8	4 Full size (wheelbase > or = 278 but < 291 cm)
10 1.8	5 Largest (wheelbase > or = 291 cm)
0 0.0	9 Unknown passenger car size
28 5.1	11 Compact utility vehicle
8 1.4	12 Large utility vehicle (< or = 4,536 kgs GVWR)
67 12.1	13 Passenger Van (< or = 4,536 kgs GVWR)
8 1.4	14 Other van (< or = 4,536 kgs GVWR)
64 11.6	15 Pickup truck (< or = 4,536 kgs GVWR)
0 0.0	18 Other truck (< or = 4,536 kgs GVWR)
0 0.0	19 Unknown light truck

Variable 210	GEN AREA OF DAMAGE (1)	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PGADEV1

03Mar01 Prcnt	Code Value and Description
452 81.9	1 (F) Front
56 10.1	2 (R) Right side
44 8.0	3 (L) Left side
0 0.0	9 (U) Undercarriage
0 0.0	99 (9) Unknown

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Accident Event Sequence

<u>Variable 211</u>	<u>VEH NUM/OBJ CONTACT(2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - POBJCONT

Vehicle or object contacted

03Mar01 Prcnt	Code Value and Description
552 100.0	72 Pedestrian

<u>Variable 212</u>	<u>CLASS OF VEHICLE (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PCLASS2

03Mar01 Prcnt	Code Value and Description
552 100.0	0 Not a motor vehicle

<u>Variable 213</u>	<u>GEN AREA OF DAMAGE (2)</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PGADEV2

03Mar01 Prcnt	Code Value and Description
552 100.0	0 (0) Not a motor vehicle

The GENERAL VEHICLE Variables

Variables 301 through 350 describe the vehicle involved in the accident.

Variable 301	ACCIDENT YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

03Mar01 Prcnt		Code	Value and Description
15	2.7	94	1994
89	16.1	95	1995
190	34.4	96	1996
174	31.5	97	1997
84	15.2	98	1998

Variable 302	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01 Prcnt		Code	Value and Description
107	19.4	40	Buffalo, NY
9	1.6	41	Ft. Lauderdale & Hollywood, FL
51	9.2	49	Dallas, TX
75	13.6	72	Chicago, IL
197	35.7	82	Seattle, WA
113	20.5	90	San Antonio, TX

Variable 303	CASE NUMBER	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENO

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - General Vehicle

Variable 304	RECORD NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATIF

03Mar01 Prcnt	Code Value and Description	
552 100.0	7	General vehicle record

Variable 305	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value and Description	
268 48.6	1	
15 2.7	7	
79 14.3	8	
190 34.4	9	

Variable 306	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value and Description	
552 100.0	1	Vehicle #1

Variable 307	VEHICLE MODEL YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MODEL YR

03Mar01 Prcnt	Code Value and Description	
4 0.7	88	1988
17 3.1	89	1989
77 13.9	90	1990
61 11.1	91	1991
68 12.3	92	1992
75 13.6	93	1993
69 12.5	94	1994
80 14.5	95	1995
63 11.4	96	1996
19 3.4	97	1997
7 1.3	98	1998
12 2.2	99	Unknown

Variable 308	VEHICLE MAKE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MAKE

03Mar01	Prcnt	Code	Value and Description
11	2.0	2	Jeep (includes Kaiser-Jeep)
2	0.4	6	Chrysler
33	6.0	7	Dodge
18	3.3	9	Plymouth
2	0.4	10	Eagle
126	22.8	12	Ford
4	0.7	13	Lincoln
14	2.5	14	Mercury
14	2.5	18	Buick
7	1.3	19	Cadillac
113	20.5	20	Chevrolet
13	2.4	21	Oldsmobile
29	5.3	22	Pontiac
7	1.3	23	GMC
6	1.1	24	Saturn
5	0.9	30	Volkswagen
1	0.2	32	Audi
1	0.2	34	BMW
19	3.4	35	Nissan/Datsun
36	6.5	37	Honda
1	0.2	38	Isuzu
10	1.8	41	Mazda
3	0.5	42	Mercedes Benz
4	0.7	47	Saab
10	1.8	48	Subaru
30	5.4	49	Toyota
3	0.5	51	Volvo
9	1.6	52	Mitsubishi
1	0.2	53	Suzuki
8	1.4	54	Acura
9	1.6	55	Hyundai
1	0.2	58	Infiniti
1	0.2	60	Daihatsu
1	0.2	63	KIA

Variable 309	MAKE/MODEL	Width: 5	Type: Numeric
		Dec: None	Miss: 99999

NHTSA SAS Variable - MODEL

03Mar01	Prcnt	Code	Value and Description
American Motors			
Jeep			
9	1.6	2404	Cherokee (84 on)
2	0.4	2431	Grand Wagoneer

Variable 309:MAKE/MODEL (Continued)

03Mar01 Prcnt Code Value and Description

AM General

Chrysler

1	0.2	6017	Lebaron GTS/GTC
1	0.2	6441	Town & Country (Minivan)

Dodge

1	0.2	7015	Daytona
2	0.4	7017	Shadow
4	0.7	7018	Dynasty
5	0.9	7019	Spirit
1	0.2	7020	Neon
1	0.2	7034	Colt (excludes Vista)
1	0.2	7039	Stealth
1	0.2	7041	Intrepid
2	0.4	7043	Stratus
7	1.3	7442	Caravan
2	0.4	7461	B-series Van
2	0.4	7472	Dakota
1	0.2	7481	D,W-series Pickup
3	0.5	7482	Ram 1500/2500/3500 P/U

Imperial

Plymouth

4	0.7	9017	Sundance
2	0.4	9019	Acclaim
2	0.4	9020	Neon
10	1.8	9442	Voyager (minivan)

Eagle

1	0.2	10034	Summit
1	0.2	10040	Premier

Ford

4	0.7	12003	Mustang/Mustang II
3	0.5	12004	Thunderbird
17	3.1	12013	Escort/EXP
9	1.6	12015	Tempo
6	1.1	12016	Crown Victoria
20	3.6	12017	Taurus
5	0.9	12018	Probe
3	0.5	12035	Contour
2	0.4	12036	Aspire
6	1.1	12401	Bronco II/Bronco(thru 77)/Explorer
3	0.5	12421	Bronco-fullsize (78 on)
1	0.2	12422	Expedition
8	1.4	12441	Aerostar
6	1.1	12442	Windstar
11	2.0	12461	E-series Van
8	1.4	12471	Ranger
14	2.5	12481	F-series Pickup

Variable 309:MAKE/MODEL (Continued)

03Mar01	Prcnt	Code	Value and Description
			Lincoln
3	0.5	13001	Town Car/Continental
1	0.2	13005	Continental (82 on)
			Mercury
5	0.9	14004	Cougar/XR7
1	0.2	14006	Marquis/Monterey
1	0.2	14015	Topaz
5	0.9	14017	Sable
1	0.2	14036	Tracer
1	0.2	14443	Villager
			Buick
3	0.5	18002	Lesabre/Wildcat/Centurion
1	0.2	18003	Electra/Electra 225/Park Avenue (91 on)
2	0.4	18004	Roadmaster
5	0.9	18007	Century
1	0.2	18010	Regal
2	0.4	18018	Somerset/Skylark(86 on)
			Cadillac
4	0.7	19003	Deville/Fleetwood (except Limousine)
2	0.4	19005	Eldorado
1	0.2	19014	Seville
			Chevrolet
4	0.7	20002	Caprice/Impala
2	0.4	20004	Corvette
6	1.1	20009	Camaro
13	2.4	20016	Cavalier
1	0.2	20017	Celebrity
17	3.1	20019	Baretta/Corsica
5	0.9	20020	Lumina
3	0.5	20032	Nova/Geo Prizm
7	1.3	20034	Geo Metro
3	0.5	20035	Geo Storm
2	0.4	20036	Monte Carlo (FWD only)
6	1.1	20401	S-10 Blazer
1	0.2	20402	Geo Tracker
2	0.4	20431	Suburban
8	1.4	20441	Astro Van
2	0.4	20442	Lumina APV
4	0.7	20461	G-series Van
1	0.2	20470	Van Derivative
8	1.4	20471	S-10,T-10
18	3.3	20481	C,K,R,V-series Pickup
			Oldsmobile
1	0.2	21002	Delta 88
2	0.4	21003	Ninety-Eight
3	0.5	21017	Ciera
3	0.5	21020	Cutlass (FWD)

Variable 309:MAKE/MODEL (Continued)

03Mar01	Prcnt	Code	Value and Description
2	0.4	21021	Achieva
2	0.4	21441	Silhouette
			Pontiac
1	0.2	22001	Lemans/Tempest (thru 79)
2	0.4	22002	Bonneville/Catalina/Parisiene
2	0.4	22009	Firebird/Trans AM
6	1.1	22016	J2000/2000/Sunbird(84 on)
10	1.8	22018	Grand AM
4	0.7	22020	Grand Prix FWD
4	0.7	22441	Trans Sport
			GMC
3	0.5	23401	Jimmy/Typhoon S-15 based
1	0.2	23461	G-series Van
2	0.4	23481	C,K,R,V-series Pickup
1	0.2	23498	Other lt truck
			Saturn
2	0.4	24001	SL
2	0.4	24002	SC
2	0.4	24003	SW
			Grumman
			Other Domestic
			Volkswagen
1	0.2	30036	Rabbit
3	0.5	30040	Jetta
1	0.2	30442	Eurovan
			Alfa Romeo
			Audi
1	0.2	32032	100/A6
			Austin/Austin Healey
			BMW
1	0.2	34034	3-series
			Nissan/Datsun
2	0.4	35039	810/Maxima
1	0.2	35042	Stanza
7	1.3	35043	Sentra
3	0.5	35047	Altima
3	0.5	35443	Quest
3	0.5	35471	Pickup

Variable 309:MAKE/MODEL (Continued)

03Mar01	Prcnt	Code	Value and Description
			Fiat
			Honda
25	4.5	37031	Civic/CRX, del Sol
7	1.3	37032	Accord
2	0.4	37033	Prelude
2	0.4	37401	Passport
			Isuzu
1	0.2	38471	P'up Pickup (thru 95) / Hombre (96 - on)
			Jaguar
			Lancia
			Mazda
3	0.5	41035	GLC/323/Protege
2	0.4	41037	626
1	0.2	41044	MX-6
1	0.2	41045	Miata
3	0.5	41441	MPV
			Mercedes Benz
3	0.5	42031	200/220/230/240/250/260/280/300 Sedan/Coupe
			MG
			Peugeot
			Porsche
			Renault
			Saab
3	0.5	47031	99/99E/900
1	0.2	47034	9000
			Subaru
8	1.4	48034	Legacy
2	0.4	48038	Impreza
			Toyota
8	1.4	49032	Corolla
2	0.4	49033	Celica
6	1.1	49038	Tercel
8	1.4	49040	Camry
1	0.2	49041	MR-2
1	0.2	49042	Paseo
1	0.2	49401	4-Runner
1	0.2	49471	Pickup
2	0.4	49472	Tacoma

Variable 309:MAKE/MODEL (Continued)

03Mar01	Prcnt	Code	Value and Description
			Triumph
			Volvo
2	0.4	51034	240/242/244/245
1	0.2	51041	960
			Mitsubishi
2	0.4	52034	Galant
4	0.7	52035	Mirage
2	0.4	52037	Eclipse
1	0.2	52039	3000 GT
			Suzuki
1	0.2	53034	Swift
			Acura
4	0.7	54031	Integra
2	0.4	54032	Legend (86-95) / RL (96-on)
2	0.4	54034	Vigor
			Hyundai
3	0.5	55032	Excel
4	0.7	55033	Sonata
1	0.2	55035	Elantra
1	0.2	55036	Accent
			Merkur
			Yugo
			Infiniti
1	0.2	58031	M30
			Lexus
			Daihatsu
1	0.2	60031	Charade
			Sterling
			Land Rover
			KIA
1	0.2	63031	Sephia

Variable 310	BODY TYPE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - BODYTYPE

03Mar01 Prcnt	Code	Value and Description
Automobiles		
5	0.9	1 Convertible (excludes sun roof, t-bar)
78	14.1	2 2-door sedan, hardtop, coupe
46	8.3	3 3-door/2-door hatchback
226	40.9	4 4-door sedan, hardtop
12	2.2	5 5-door/4-door hatchback
10	1.8	6 Station Wagon (excluding van and truck based)
Utility Vehicles (< 4,536 kgs GVWR)		
28	5.1	14 Compact utility (includes Jeep CJ-2 thru Jeep CJ-7, Renegade, Wrangler, Navajo, Bronco, Thing)
4	0.7	15 Large utility (includes Jeep Cherokee, Ram Charger, Trailduster, fullsize Blazer, Scout)
4	0.7	16 Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
Van Based Light Trucks (< 4,536 kgs GVWR)		
56	10.1	20 Minivan (Astro, Caravan, Plymouth Vista, Aerostar, Safari, etc.)
18	3.3	21 Large van (Sportsman, Royal, Ram, Chevy Van, Voyager-Pre83, Econoline, etc.)
1	0.2	22 Step van or walk-in van (< 4,536 kgs GVWR)
Lt Conventional Truck (P.U. style cab, < 4,536 kgs. GVWR)		
25	4.5	30 Compact pickup (Ram 50, Dakota, Arrow Pickup, Ranger, Toyota Pickup, etc.)
39	7.1	31 Large pickup (Jeep Pickup, Comanche, Silverado, Sierra, etc.)
0	0.0	99 Unknown body type

Variable 311	VIN	Width: 17	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - VIN

Variable 312	VIN - CHARACTER #1	Width: 1	Type: Alphabetic
		Dec: None	Miss: None

NASS Pedestrian Crash Data Study (PCDS)
 1994-1998 - General Vehicle

Variable 313	VIN - CHARACTER #2	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 314	VIN - CHARACTER #3	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 315	VIN - CHARACTER #4	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 316	VIN - CHARACTER #5	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 317	VIN - CHARACTER #6	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 318	VIN - CHARACTER #7	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 319	VIN - CHARACTER #8	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 320	VIN - CHARACTER #9	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 321	VIN - CHARACTER #10	Width: 1 Dec: None	Type: Alphabetic Miss: None
Variable 322	TRAVEL SPEED (KPH)	Width: 3 Dec: None	Type: Numeric Miss: 999

NHTSA SAS Variable - TRAVELSP

Police reported travel speed (MPH x 1.6093 = KPH)

03Mar01	Prcnt	Code	Value and Description
7	1.3	0	Stopped vehicle or traveling less than 0.5 kph
1	0.2	3	

Variable 322:TRAVEL SPEED (KPH) (Continued)

03Mar01	Prcnt	Code	Value and Description
		-	Police reported travel speed (KPH)
1	0.2	117	
0	0.0	160	159.5 KPH or greater
503	91.1	999	Unknown

Variable 323	SPEED LIMIT (KPH)	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - SPLIMIT

03Mar01	Prcnt	Code	Value and Description
15	2.7	0	No statutory limit
1	0.2	16	16 KPH (10 mph)
		-	Posted or statutory limit (kph)
2	0.4	113	113 KPH (70mph)
4	0.7	999	Unknown

Variable 324	ALCOHOL PRESENCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DRINKING

Police reported alcohol presence for driver

The phrase "alcohol present" means that the driver had consumed an alcoholic beverage. Presence is not an indication that alcohol was in any way a cause of the accident.

03Mar01	Prcnt	Code	Value and Description
459	83.2	0	No alcohol present
11	2.0	1	Yes alcohol present
73	13.2	7	Not reported
0	0.0	8	No driver present
9	1.6	9	Unknown

Variable 325	ALCOHOL TEST RESULT	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

NHTSA SAS Variable - ALCTEST

Alcohol test result for driver

Variable 325:ALCOHOL TEST RESULT (Continued)

03Mar01 Prcnt Code Value and Description

4	0.7	0.00	Test was performed, but no alcohol was detected
1	0.2	0.05	
		-	Actual value X 100
2	0.4	0.21	
0	0.0	0.95	Test refused
517	93.7	0.96	None given
7	1.3	0.97	AC test performed, results unknown
0	0.0	0.98	No driver present
21	3.8	0.99	Unknown

<u>Variable 326</u>	<u>OTHER DRUG PRESENCE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DRUGS

Police reported other drug presence for driver

03Mar01 Prcnt Code Value and Description

384	69.6	0	No other drug(s) present
2	0.4	1	Yes other drug(s) present
158	28.6	7	Not reported
0	0.0	8	No driver present
8	1.4	9	Unknown

<u>Variable 327</u>	<u>OTH DRUG - SPECIMEN TEST</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - SPECOTH

Other drug specimen test result for driver

03Mar01 Prcnt Code Value and Description

517	93.7	0	No specimen test given
2	0.4	1	Drug(s) not found in specimen
0	0.0	2	Drug(s) found in specimen
3	0.5	3	Specimen test given, results unknown or not obtained
0	0.0	8	No driver present
30	5.4	9	Unknown if specimen test given

Variable 328	VEHICLE CURB WEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CURBWGT

03Mar01	Prcnt	Code	Value and Description
0	0.0	45	Less than 450 kilograms
1	0.2	73	- Weight (to nearest 10 kilograms)
1	0.2	318	
0	0.0	610	6,100 kilograms or more
1	0.2	999	Unknown

Variable 329	VEHICLE CARGO WEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CARGOWGT

03Mar01	Prcnt	Code	Value and Description
423	76.6	0	Less than 5 kilograms
3	0.5	2	- Weight (to nearest 10 kilograms)
1	0.2	136	
0	0.0	450	4,536 kilograms or more
108	19.6	999	Unknown

Variable 330	VEHICLE SPECIAL USE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - VEHUSE

03Mar01	Prcnt	Code	Value and Description
536	97.1	0	No special use
5	0.9	1	Taxi
0	0.0	2	Vehicle used as school bus
0	0.0	3	Vehicle used as other bus
1	0.2	4	Military
3	0.5	5	Police
0	0.0	6	Ambulance
0	0.0	7	Fire truck or car
7	1.3	8	Other (i.e. funeral hearse)
0	0.0	9	Unknown

Variable 331	IMPACT SPEED	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - PMPACTSP

Conversion: __ __ mph X 1.6093 = __ __ __ kph

03Mar01	Prcnt	Code	Value and Description
0	0.0	0	Less than 0.5 kmph
3	0.5	2	- nearest kmph
1	0.2	118	
0	0.0	160	Equal to or exceeding 159.5 kmph
0	0.0	998	Crash parameters prohibit calculation
91	16.5	999	Unknown

Variable 332	ACCURACY RANGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - ACCRANGE

Accuracy range of impact speed estimate

03Mar01	Prcnt	Code	Value and Description
0	0.0	0	No speed reconstruction
235	42.6	1	< 2 kph
178	32.2	2	>= 2 kph and < 8 kph
13	2.4	3	>= 9 kph and < 16 kph
0	0.0	4	>= 17 kph and < 26 kph
126	22.8	9	Unknown

Variable 333	SPEED DATA SOURCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DATASPD

Data source of impact speed

03Mar01	Prcnt	Code	Value and Description
89	16.1	0	No impact speed calculated or estimated
426	77.2	1	Zone Center calculation
1	0.2	2	Police calculation
34	6.2	3	Driver/witness/police estimates
2	0.4	9	Blank input

Variable 334	DRIVER ATTENTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PDRVATTN

Driver's attention to driving (prior to recognition of critical event)

03Mar01	Prcnt	Code	Value and Description
433	78.4	1	Full attention to driving
8	1.4	2	Distracted by other occupant
1	0.2	3	Distracted by moving object in vehicle
37	6.7	4	Distracted by outside person, object or event
2	0.4	5	Talking on cellular phone/CB radio
3	0.5	6	Sleeping or dozing while driving
31	5.6	8	Other
37	6.7	9	Unknown

Variable 335	PRE-EVENT MOVEMENT	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PPREVHMO

Pre-event movement (prior to recognition of critical event)

03Mar01	Prcnt	Code	Value and Description
0	0.0	0	No driver present
364	65.9	1	Going straight
13	2.4	2	Slowing or stopping in traffic lane
6	1.1	3	Starting in traffic lane
2	0.4	4	Stopped in traffic lane
10	1.8	5	Passing or overtaking another vehicle
0	0.0	6	Disabled or parked in travel lane
1	0.2	7	Leaving a parking position
1	0.2	8	Entering a parking position
41	7.4	9	Turning right
95	17.2	10	Turning left
1	0.2	11	Making U-turn
1	0.2	12	Backing up (other than for parking position)
4	0.7	13	Negotiating a curve
7	1.3	14	Changing lanes
1	0.2	15	Merging
2	0.4	16	Successful avoidance maneuver to a previous critical event
2	0.4	97	Other
1	0.2	99	Unknown

Variable 336	<u>CRITICAL PRECRASH EVENT</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - PPREVENT

Initial critical precrash event (Precrash 2)

03Mar01	Prcnt	Code	Value and Description
			This Vehicle Loss of Control Due To:
1	0.2	8	Other cause of control loss
			This Vehicle Traveling:
1	0.2	10	Over the lane line on left side of travel lane
3	0.5	12	Off the edge of the road on the left side
3	0.5	13	Off the edge of the road on the right side
75	13.6	15	Turning left at intersection
35	6.3	16	Turning right at intersection
19	3.4	17	Crossing over (passing through) intersection
			Other Motor Vehicle in Lane:
1	0.2	51	Traveling in same direction with lower steady speed
			Other Motor Vehicle Encroaching Into Lane:
1	0.2	71	From driveway - across path
1	0.2	73	From driveway - intended path not known
			Pedestrian or Pedalcyclist, or Other Nonmotorist
393	71.2	80	Pedestrian in roadway
19	3.4	81	Pedestrian approaching roadway
			Object or Animal
0	0.0	98	Other critical precrash event
0	0.0	99	Unknown

Variable 337	<u>ATTEMPTED AVOID MANEUVER</u>	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - MANEUVER

Attempted avoidance maneuver

03Mar01	Prcnt	Code	Value and Description
207	37.5	1	No avoidance actions
142	25.7	2	Braking (no lockup)
82	14.9	3	Braking (lockup)
6	1.1	4	Braking (lockup unknown)
1	0.2	5	Releasing brakes
11	2.0	6	Steering left
6	1.1	7	Steering right
42	7.6	8	Braking and steering left

Variable 337:ATTEMPTED AVOID MANEUVER (Continued)

03Mar01	Prcnt	Code	Value and Description
26	4.7	9	Braking and steering right
1	0.2	10	Accelerating
0	0.0	11	Accelerating and steering left
0	0.0	12	Accelerating and steering right
2	0.4	98	Other action
26	4.7	99	Unknown

Variable 338	PRE-IMPACT STABILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PPRESTAB

Precrash stability after avoidance maneuver

03Mar01	Prcnt	Code	Value and Description
207	37.5	1	No avoidance maneuver
200	36.2	2	Tracking
110	19.9	3	Skidding longitudinally - rotation less than 30 degrees
1	0.2	4	Skidding laterally - clockwise rotation
1	0.2	5	Skidding laterally - counterclockwise rotation
2	0.4	8	Other vehicle loss-of-control
31	5.6	9	Precrash stability unknown

Variable 339	PRE-IMPACT LOCATION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PPREDIR

Precrash directional consequences of avoidance maneuver
 (corrective action)

03Mar01	Prcnt	Code	Value and Description
207	37.5	1	No avoidance maneuver
278	50.4	2	Vehicle stayed in travel lane where avoidance maneuver was initiated
28	5.1	3	Vehicle stayed on roadway but left travel lane where avoidance maneuver was initiated
2	0.4	4	Vehicle stayed on roadway, not known if left travel lane where avoidance maneuver was initiated
8	1.4	5	Vehicle departed roadway
1	0.2	6	Avoidance maneuver initiated off roadway
28	5.1	9	Directional consequences unknown

Variable 340	RELATION TO INTERCHANGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PRELJUNC

Relation to interchange or junction

03Mar01	Prcnt	Code	Value and Description
223	40.4	0	Non-junction
17	3.1	1	Interchange area
			Non-Interchange
49	8.9	2	Intersection
214	38.8	3	Intersection related
45	8.2	4	Drive, alley access related
4	0.7	5	Other non-interchange
0	0.0	6	Unknown type of non-interchange
0	0.0	9	Unknown if interchange

Variable 341	TRAFFICWAY FLOW	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PTRFCFLW

03Mar01	Prcnt	Code	Value and Description
411	74.5	1	Not physically divided (two way traffic)
61	11.1	2	Divided trafficway - median strip without positive barrier
21	3.8	3	Divided trafficway - median strip with positive barrier
59	10.7	4	One way trafficway
0	0.0	9	Unknown

Variable 342	NUMBER OF TRAVEL LANES	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - LANES

03Mar01	Prcnt	Code	Value and Description
25	4.5	1	One
241	43.7	2	Two
74	13.4	3	Three
138	25.0	4	Four
47	8.5	5	Five
16	2.9	6	Six
11	2.0	7	Seven or more
0	0.0	9	Unknown

Variable 343 ROADWAY ALIGNMENT Width: 1 Type: Numeric
 Dec: None Miss: 9

NHTSA SAS Variable - ALIGNMNT

03Mar01 Prcnt Code Value and Description

527	95.5	1	Straight
14	2.5	2	Curve right
11	2.0	3	Curve left
0	0.0	9	Unknown

Variable 344 ROADWAY PROFILE Width: 1 Type: Numeric
 Dec: None Miss: 9

NHTSA SAS Variable - PPROFILE

03Mar01 Prcnt Code Value and Description

443	80.3	1	Level
42	7.6	2	Uphill grade (> 2%)
62	11.2	3	Downhill grade (> 2%)
5	0.9	4	Hillcrest
0	0.0	5	Sag
0	0.0	9	Unknown

Variable 345 ROADWAY SURFACE TYPE Width: 1 Type: Numeric
 Dec: None Miss: 9

NHTSA SAS Variable - SURTYPE

03Mar01 Prcnt Code Value and Description

69	12.5	1	Concrete
477	86.4	2	Bituminous (asphalt)
6	1.1	3	Brick or block
0	0.0	4	Slag, gravel or stone
0	0.0	5	Dirt
0	0.0	8	Other
0	0.0	9	Unknown

Variable 346 ROADWAY SURFACE CONDITION Width: 1 Type: Numeric
 Dec: None Miss: 9

NHTSA SAS Variable - SURCOND

03Mar01 Prcnt Code Value and Description

426	77.2	1	Dry
116	21.0	2	Wet

Variable 346:ROADWY SURFACE CONDITION (Continued)

03Mar01 Prcnt Code Value and Description

9	1.6	3	Snow and slush
1	0.2	4	Ice
0	0.0	5	Sand, dirt or oil
0	0.0	8	Other
0	0.0	9	Unknown

Variable 347 TRAFFIC CONTROL DEVICE Width: 1 Type: Numeric
Dec: None Miss: 9

NHTSA SAS Variable - PTRFCONT

03Mar01 Prcnt Code Value and Description

313	56.7	0	No traffic control(s)
185	33.5	1	Traffic control signal (not RR crossing)
			Regulatory or School Zone Sign (not RR crossing)
27	4.9	2	Stop sign
1	0.2	3	Yield sign
7	1.3	4	School zone sign
15	2.7	5	Other regulatory sign
0	0.0	6	Unknown sign
2	0.4	7	Warning sign (not RR crossing)
2	0.4	8	Miscellaneous/other controls including RR controls
0	0.0	9	Unknown

Variable 348 CONTROL DEVICE FUNCTION Width: 1 Type: Numeric
Dec: None Miss: 9

NHTSA SAS Variable - TRCTLFCT

Traffic control device functioning

03Mar01 Prcnt Code Value and Description

313	56.7	0	No traffic control device
0	0.0	1	Traffic control device not functioning
239	43.3	2	Traffic control device functioning properly
0	0.0	9	Unknown

Variable 349	LIGHT CONDITIONS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - LGTCOND

03Mar01	Prcnt	Code	Value and Description
356	64.5	1	Daylight
32	5.8	2	Dark
127	23.0	3	Dark, but lighted
14	2.5	4	Dawn
23	4.2	5	Dusk
0	0.0	9	Unknown

Variable 350	ATMOSPHERIC CONDITIONS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PWEATHER

03Mar01	Prcnt	Code	Value and Description
0	0.0	0	No adverse atmospheric related driving conditions
461	83.5	1	Rain
83	15.0	2	Sleet / hail
1	0.2	3	Snow
5	0.9	4	Fog
1	0.2	5	Rain and fog
1	0.2	6	Sleet and fog
0	0.0	7	Other (e.g. smog, smoke, blowing sand or dust, etc.)
0	0.0	9	Unknown

The VEHICLE EXTERIOR Variables

Variables 401 through 445 describe the exterior damage to the vehicle from Pedestrian contact.

Variable 401	ACCIDENT YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

03Mar01 Prcnt	Code Value and Description		
15 2.7	94	1994	
89 16.1	95	1995	
190 34.4	96	1996	
174 31.5	97	1997	
84 15.2	98	1998	

Variable 402	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01 Prcnt	Code Value and Description		
107 19.4	40	Buffalo, NY	
9 1.6	41	Ft. Lauderdale & Hollywood, FL	
51 9.2	49	Dallas, TX	
75 13.6	72	Chicago, IL	
197 35.7	82	Seattle, WA	
113 20.5	90	San Antonio, TX	

Variable 403	CASE NUMBER	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENO

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Vehicle Exterior

Variable 404	RECORD NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATIF

03Mar01 Prcnt	Code Value and Description
552 100.0	9 Vehicle exterior record

Variable 405	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value and Description
268 48.6	1
15 2.7	7
79 14.3	8
190 34.4	9

Variable 406	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value and Description
552 100.0	1 Vehicle #1

Variable 407	ORIGINAL WHEELBASE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - PWHLBASE

Original wheelbase to the nearest centimeter

03Mar01 Prcnt	Code Value and Description
1 0.2	218 - Wheelbase (in increments of 1 cm)
3 0.5	428
0 0.0	650 650 centimeters or more
0 0.0	999 Unknown/No record

Variable 408	ORIGINAL TRACK WIDTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - ORIGAVTW

Original average track width to the nearest centimeter

03Mar01	Prcnt	Code	Value and Description
2	0.4	125	- Track width (in increments of 1 cm)
1	0.2	181	
0	0.0	185	185 centimeters or more
92	16.7	999	Unknown/No record

Variable 409	HOOD MATERIAL	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - HDMTRIAL

03Mar01	Prcnt	Code	Value and Description
29	5.3	1	Plastic
11	2.0	2	Fiberglass
498	90.2	3	Steel
2	0.4	4	Aluminum
1	0.2	5	Stainless Steel
10	1.8	8	Other
1	0.2	9	Unknown

Variable 410	HOOD ORIGINAL	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDHDOEM

Hood original equipment manufacturer (OEM)

03Mar01	Prcnt	Code	Value and Description
544	98.6	1	OEM factory installed hood
5	0.9	2	OEM replacement
3	0.5	9	Unknown

Variable 411	HOOD LENGTH	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - HDLENGTH

Actual width to the nearest centimeter

Variable 411:HOOD LENGTH (Continued)

03Mar01 Prcnt Code Value and Description

3	0.5	37	
		-	Hood length (in increments of 1 cm)
1	0.2	147	
0	0.0	180	180 centimeters or more
0	0.0	999	Unknown/No record

Variable 412	HOOD WIDTH FWD OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - HDWDFORW

Actual width to the nearest centimeter at forward point

03Mar01 Prcnt Code Value and Description

1	0.2	64	
		-	Front hood width (in increments of 1 cm)
1	0.2	188	
0	0.0	210	210 centimeters or more
0	0.0	999	Unknown/No record

Variable 413	HOOD WIDTH MID OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - HDWDMID

Actual width to the nearest centimeter at point midway in length

03Mar01 Prcnt Code Value and Description

4	0.7	125	
		-	Midway hood width (in increments of 1 cm)
1	0.2	185	
0	0.0	210	210 centimeters or more
0	0.0	999	Unknown/No record

Variable 414	HOOD WIDTH REAR OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - HDWDREAR

Actual width to the nearest centimeter at rearward point

03Mar01 Prcnt Code Value and Description

1	0.2	121	
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Variable 414:HOOD WIDTH REAR OPENING (Continued)

03Mar01 Prcnt Code Value and Description

		-	Rear hood width (in increments of 1 cm)
1	0.2	198	
0	0.0	210	210 centimeters or more
0	0.0	999	Unknown/No record

Variable 415	HOOD CRUSH	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - HDCRUSH

Hood/fender vertical/lateral crush from pedestrian

Includes direct contact damage and induced damage measured at point of pedestrian contact, front or side

03Mar01 Prcnt Code Value and Description

68	12.3	0	Not damaged
218	39.5	1	Surface scratching only, no residual crush
217	39.3	2	Minor crush (1-3 cm)
34	6.2	3	Moderate crush (4-7 cm)
15	2.7	4	Severe crush (>7 cm)

Variable 416	WINDSHIELD PED DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - WNDSHLD

Windshield damage from pedestrian contact

03Mar01 Prcnt Code Value and Description

348	63.0	0	Not contacted by pedestrian
41	7.4	1	Contacted by pedestrian, not damaged
160	29.0	2	Contacted by pedestrian, damaged
2	0.4	3	
1	0.2	9	Unknown if contacted by pedestrian - unknown if damaged

Variable 417	FBUMPER COVER MATERIAL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - BMPCVMAT

Front bumper cover material

Variable 417:FBUMPER COVER MATERIAL (Continued)

03Mar01 Prcnt Code Value and Description

99	17.9	0	No front contact
267	48.4	1	Plastic
1	0.2	2	Fiberglass
122	22.1	3	Rubber
63	11.4	4	Other

Variable 418	FBUMPER REINFORCE MATER	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - BMPREMAT

Front bumper reinforcing material

03Mar01 Prcnt Code Value and Description

99	17.9	0	Not contacted
374	67.8	1	Steel
5	0.9	2	Aluminum
41	7.4	3	Stainless Steel
21	3.8	4	Other
12	2.2	9	Unknown

Variable 419	FBUMPER - BOTTOM HGT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - BMPBOTHT

Actual height from ground of bottom of bumper to the nearest centimeter at pedestrian contact point

03Mar01 Prcnt Code Value and Description

99	17.9	0	No front contact
1	0.2	10	
		-	Front bumper bottom height (in increments of 1 cm)
1	0.2	74	
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 420	FBUMPER - TOP HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - BMPTOPHT

Actual height from ground of top of bumper to the nearest centimeter at pedestrian contact point

Variable 420:FBUMPER - TOP HEIGHT (Continued)

03Mar01	Prcnt	Code	Value and Description
99	17.9	0	No front contact
1	0.2	38	
		-	Front bumper top height (in increments of 1 cm)
1	0.2	85	
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 421	FORWARD HOOD OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - FWDHDOPN

Actual height of the hood opening from the ground at pedestrian contact point

03Mar01	Prcnt	Code	Value and Description
99	17.9	0	No front contact
2	0.4	48	
		-	Front hood opening height (in increments of 1 cm)
1	0.2	175	
0	0.0	200	200 centimeters or more
0	0.0	999	Unknown

Variable 422	FBUMPER BUMPER LEAD	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - FNTBLEAD

Distance from front of bumper to vertical surface structure

03Mar01	Prcnt	Code	Value and Description
99	17.9	0	No front contact
12	2.2	1	1 cm.
		-	Front bumper lead (in increments of 1 cm)
1	0.2	23	23 cm.
1	0.2	99	Unknown

Variable 423	GROUND-FWD HOOD OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDFHOD

Actual distance at centerline from ground to forward hood opening

Variable 423:GROUND-FWD HOOD OPENING (Continued)

03Mar01 Prcnt Code Value and Description

99	17.9	0	No front contact
1	0.2	34	34 cm
		-	Forward hood height at centerline (in increments of 1 cm)
1	0.2	165	165 cm
0	0.0	200	200 centimeters or more
0	0.0	999	Unknown

Variable 424	GROUND-F/T TRANSITION PT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDF'TTP

Actual distance at pedestrian contact point from ground to the transition point from hood to vertical front plane

03Mar01 Prcnt Code Value and Description

99	17.9	0	No front contact
1	0.2	48	48 cm
		-	Transition point height at contact (in increments of 1 cm)
1	0.2	133	133 cm
0	0.0	180	180 centimeters or more
0	0.0	999	Unknown

Variable 425	GROUND TO REAR HOOD OPEN	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDRHOP

Actual distance at centerline from ground to the rear hood opening point

03Mar01 Prcnt Code Value and Description

99	17.9	0	No front contact
2	0.4	98	98 cm
		-	Rear hood distance from ground at centerline (in increments of 1 cm)
1	0.2	246	246 cm
0	0.0	400	400 centimeters or more
0	0.0	999	Unknown

Variable 426	<u>GROUND-BASE OF WNDSHIELD</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDEWIN

Actual distance at centerline from ground to the base of the windshield

03Mar01	Prcnt	Code	Value and Description
99	17.9	0	No front contact
2	0.4	98	98 cm
		-	Windshield base distance from ground at centerline (in increments of 1 cm)
1	0.2	279	279 cm
0	0.0	400	400 centimeters or more
0	0.0	999	Unknown

Variable 427	<u>GROUND-TOP OF WINDSHIELD</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDTWIN

Actual distance at centerline from ground to the top of the windshield

03Mar01	Prcnt	Code	Value and Description
99	17.9	0	No front contact
2	0.4	130	130 cm
		-	Windshield top distance from ground at centerline (in increments of 1 cm)
1	0.2	349	349 cm
0	0.0	500	500 centimeters or more
0	0.0	999	Unknown

Variable 428	<u>GROUND-TO FRNT HEAD CNTC</u>	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDHCON

Actual distance at centerline from ground to the first pedestrian head contact

03Mar01	Prcnt	Code	Value and Description
105	19.0	0	No front contact
1	0.2	45	45 cm
		-	Windshield top distance from ground at centerline (in increments of 1 cm)
1	0.2	328	328 cm
0	0.0	800	800 centimeters or more

Variable 428:GROUND-TO FRNT HEAD CNTC (Continued)

03Mar01 Prcnt Code Value and Description

200	36.2	998	No head contact
12	2.2	999	Unknown

Variable 429	GROUND CLEARANCE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDCLRNR

Actual distance at center of pedestrian contact from ground to vehicle side surface

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	13	13 cm
		-	Distance from ground at pedestrian contact (in increments of 1 cm)
2	0.4	43	43 cm
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 430	SIDE BUMPER BOTTOM HGT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - SIDEBBHT

Actual distance from ground to bumper bottom

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	14	14 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	55	55 cm
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 431	SIDE BUMPER TOP HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - SIDEBTHT

Actual distance from ground to bumper top

Variable 431:SIDE BUMPER TOP HEIGHT (Continued)

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	30	30 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	78	78 cm
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 432	CENTERLINE OF WHEEL	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CNTRWHEL

Actual distance ground to centerline of wheel

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	21	21 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	39	39 cm
0	0.0	150	150 centimeters or more
0	0.0	999	Unknown

Variable 433	TOP OF TIRE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - TOPFTIRE

Actual distance ground to top of tire

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	40	40 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	98	98 cm
0	0.0	200	200 centimeters or more
0	0.0	999	Unknown

Variable 434	TOP OF WHEEL OPENING	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - TOPWWOPN

Actual distance ground to top of wheel well opening

Variable 434:TOP OF WHEEL OPENING (Continued)

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	50	50 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	91	91 cm
0	0.0	200	200 centimeters or more
0	0.0	999	Unknown

Variable 435	BOTTOM OF APILLAR -W/S	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - BTMAPLLR

Actual distance ground to bottom of the A-pillar at the windshield

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	80	80 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	141	141 cm
0	0.0	200	200 centimeters or more
0	0.0	999	Unknown

Variable 436	TOP OF APILLAR - W/S	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - TOPAPLLR

Actual distance ground to top of the A-pillar at the windshield

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	111	111 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	194	194 cm
0	0.0	300	300 centimeters or more
1	0.2	999	Unknown

Variable 437	TOP OF SIDE VIEW MIRROR	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - TOPSVMRR

Actual distance ground to top of the side view mirror

Variable 437:TOP OF SIDE VIEW MIRROR (Continued)

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	91	91 cm
		-	Distance from ground (in increments of 1 cm)
1	0.2	157	157 cm
0	0.0	300	300 centimeters or more
2	0.4	999	Unknown

Variable 438	CENTER-TO-A:BOT OF W/S	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CNTRAPBW

Actual distance from the vehicle center line to the bottom of the A-pillar at the windshield

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
2	0.4	55	55 cm
		-	Distance from centerline to A-pillar (in increments of 1 cm)
1	0.2	99	99 cm
0	0.0	250	250 centimeters or more
2	0.4	999	Unknown

Variable 439	CENTER-TO-A:TOP OF W/S	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CNTRAPTW

Actual distance from the vehicle center line to the top of the A-pillar at the windshield

03Mar01 Prcnt Code Value and Description

447	81.0	0	No side contact
1	0.2	51	51 cm
		-	Distance from centerline to A-pillar (in increments of 1 cm)
1	0.2	89	89 cm
0	0.0	250	250 centimeters or more
2	0.4	999	Unknown

Variable 440	CENTER TO MAX MIRR PROT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - CNTRMSVM

Actual distance from the vehicle center line to the maximum side mirror protrusion

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	76	76 cm
		-	Distance from centerline to mirror (in increments of 1 cm)
1	0.2	140	140 cm
0	0.0	300	300 centimeters or more
3	0.5	999	Unknown

Variable 441	GROUND TO SIDE/TOP TRANS	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDTSTT

Actual distance from the ground to the side/top transition

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	76	76 cm
		-	Distance from centerline to A-pillar (in increments of 1 cm)
1	0.2	132	132 cm
0	0.0	400	400 centimeters or more
0	0.0	999	Unknown

Variable 442	GROUND TO HOOD EDGE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDHOOD

Actual distance from the ground to the hood edge taken at the pedestrian contact point

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	59	59 cm
		-	Distance from ground to hood edge (in increments of 1 cm)
1	0.2	138	138 cm
0	0.0	500	500 centimeters or more
0	0.0	999	Unknown

Variable 443	GROUND TO CENTER OF HOOD	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDCNTR

Actual distance from the ground to the hood centerline taken at the pedestrian contact point

03Mar01	Prcnt	Code	Value and Description
447	81.0	0	No side contact
1	0.2	144	144 cm
		-	Distance from ground to hood center (in increments of 1 cm)
1	0.2	228	228 cm
0	0.0	700	700 centimeters or more
0	0.0	999	Unknown

Variable 444	GROUND TO HEAD CNT-SIDE	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDHDCN

Actual distance from the ground to the pedestrian head contact point. If multiple contacts on hood the first contact is coded

03Mar01	Prcnt	Code	Value and Description
448	81.2	0	No side contact
1	0.2	68	068 cm
		-	Distance from ground to head contact (in increments of 1 cm)
2	0.4	196	196 cm
0	0.0	800	800 centimeters or more
65	11.8	998	No head contact
1	0.2	999	Unknown

Variable 445	BUMPER LEAD ANGLE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - LEADANG

Not documented in the 1996 Manual. This variable may have negative values

03Mar01	Prcnt	Code	Value and Description
1	0.2	-4	-04 degrees
		-	Angle of front bumper
99	17.9	90	90 degrees
1	0.2	99	Unknown

The Pedestrian ASSESSMENT Variables
 Variables 501 through 543 describe the pedestrian.

Variable 501	ACCIDENT YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

03Mar01	Prcnt	Code	Value and Description
15	2.7	94	1994
89	16.1	95	1995
190	34.4	96	1996
174	31.5	97	1997
84	15.2	98	1998

Variable 502	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01	Prcnt	Code	Value and Description
107	19.4	40	Buffalo, NY
9	1.6	41	Ft. Lauderdale & Hollywood, FL
51	9.2	49	Dallas, TX
75	13.6	72	Chicago, IL
197	35.7	82	Seattle, WA
113	20.5	90	San Antonio, TX

Variable 503	CASE NUMBER	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENO

Variable 504	RECORD NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATIF

Variable 504:RECORD NUMBER (Continued)

03Mar01 Prcnt	Code Value	Description
552 100.0	3	Pedestrian record

Variable 505	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value	Description
268 48.6	1	
15 2.7	7	
79 14.3	8	
190 34.4	9	

Variable 506	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value	Description
552 100.0	1	Vehicle #1

Variable 507	PEDESTRIAN NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDNO

03Mar01 Prcnt	Code Value	Description
552 100.0	1	Case pedestrian

Variable 508	AGE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - AGE

03Mar01 Prcnt	Code Value	Description
0 0.0	0	Up to one year
2 0.4	2	- Age in years
2 0.4	93	
0 0.0	97	97 years old or older

Variable 508:AGE (Continued)

03Mar01	Prcnt	Code	Value and Description
1	0.2	99	Unknown

Variable 509	SEX	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - SEX

03Mar01	Prcnt	Code	Value and Description
291	52.7	1	Male
257	46.6	2	Female - not reported pregnant
3	0.5	3	Female - pregnant - 1st trimester (1st-3rd month)
1	0.2	4	Female - pregnant - 2nd trimester (4th-6th month)
0	0.0	5	Female - pregnant - 3rd trimester (7th-9th month)
0	0.0	6	Female - pregnant - term unknown
0	0.0	9	Unknown

Variable 510	HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - HEIGHT

Pedestrian height to the nearest centimeter

Conversion: 1 inch = 2.54 centimeters

03Mar01	Prcnt	Code	Value and Description
1	0.2	90	- Height in centimeters
2	0.4	196	
0	0.0	220	219.5 centimeters or more
71	12.9	999	Unknown

Variable 511	GROUND TO KNEE HEIGHT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - GRNDKNEE

Pedestrian knee height measured to the center of the kneecap

Conversion: 1 inch = 2.54 centimeters

03Mar01	Prcnt	Code	Value and Description
2	0.4	25	

Variable 511:GROUND TO KNEE HEIGHT (Continued)

03Mar01	Prcnt	Code	Value and Description
		-	Knee height in centimeters
2	0.4	65	
110	19.9	99	Unknown

Variable 512	GROUND TO HIP HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDHIP

Pedestrian hip height to the nearest centimeter

Conversion: 1 inch = 2.54 centimeters

03Mar01	Prcnt	Code	Value and Description
1	0.2	42	
		-	Hip height in centimeters
1	0.2	116	
0	0.0	220	219.5 centimeters or more
110	19.9	999	Unknown

Variable 513	GROUND TO SHLDR HEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - GRNDSHLD

Pedestrian shoulder height to the nearest centimeter

Conversion: 1 inch = 2.54 centimeters

03Mar01	Prcnt	Code	Value and Description
1	0.2	63	
		-	Shoulder height in centimeters
1	0.2	168	
0	0.0	220	219.5 centimeters or more
111	20.1	999	Unknown

Variable 514	WEIGHT	Width: 3	Type: Numeric
		Dec: None	Miss: 999

NHTSA SAS Variable - WEIGHT

Pedestrian weight to the nearest kilogram

Conversion: 1 pound = .4536 kilograms

Variable 514:WEIGHT (Continued)

03Mar01	Prcnt	Code	Value and Description
1	0.2	9	- Weight in kilograms
1	0.2	145	
1	0.2	150	149.5 kilograms or more
73	13.2	999	Unknown

Variable 515	ATTITUDE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - ATTITUDE

Pedestrian vertical orientation prior to first avoidance action

03Mar01	Prcnt	Code	Value and Description
549	99.5	1	Standing
1	0.2	2	Crouching
0	0.0	3	Kneeling
2	0.4	4	Bending at waist
0	0.0	8	Other
0	0.0	9	Unknown

Variable 516	MOTION	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - MOTION

Pedestrian motion prior to first avoidance action

03Mar01	Prcnt	Code	Value and Description
22	4.0	0	Not moving
261	47.3	1	Walking slowly
47	8.5	2	Walking rapidly
206	37.3	3	Running or jogging
0	0.0	4	Hopping
0	0.0	5	Skipping
0	0.0	6	Jumping
4	0.7	7	Falling/stumbling or rising
2	0.4	8	Other
10	1.8	9	Unknown

Variable 517	<u>ACTION</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - ACTION

Pedestrian direction of motion with respect to the vehicle prior to first avoidance action

03Mar01	Prcnt	Code	Value and Description
18	3.3	0	Stopped
402	72.8	1	Crossing road - straight
73	13.2	2	Crossing road - diagonally
18	3.3	3	Moving in road - with traffic
5	0.9	4	Moving in road - against traffic
0	0.0	5	Off road - approaching road
2	0.4	6	Off road - going away from road
5	0.9	7	Off road - moving parallel
14	2.5	8	Off road - crossing driveway
1	0.2	9	Off road - moving along driveway
4	0.7	98	Other
10	1.8	99	Unknown

Variable 518	<u>PED BODY ORIENTATION-PRE</u>	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDBODOR

Pedestrian body (chest) orientation to vehicle prior to first avoidance action

03Mar01	Prcnt	Code	Value and Description
75	13.6	1	Facing vehicle
42	7.6	2	Facing away
228	41.3	3	Left side to vehicle
178	32.2	4	Right side to vehicle
4	0.7	8	Other
25	4.5	9	Unknown

Variable 519	<u>PED AVOIDANCE ACTIONS</u>	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDFSTAA

Pedestrian first avoidance actions

03Mar01	Prcnt	Code	Value and Description
342	62.0	0	No avoidance actions
40	7.2	1	Stopped
7	1.3	2	Accelerated pace

Variable 519: PED AVOIDANCE ACTIONS (Continued)

03Mar01	Prcnt	Code	Value and Description
2	0.4	3	Ran away - along vehicle path
19	3.4	4	Jumped
6	1.1	5	Turned - toward vehicle
21	3.8	6	Turned - away from vehicle
1	0.2	7	Dove or fell away
Used Hand(s) to:			
0	0.0	11	Vault corner of vehicle
1	0.2	12	Vault onto vehicle
45	8.2	13	Brace against vehicle
1	0.2	14	Crouched and braced hands against vehicle
27	4.9	98	Other
40	7.2	99	Unknown

Variable 520	PED HEAD ORIENTATION-IMP	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDHOAII

Pedestrian facial orientation at initial impact

03Mar01	Prcnt	Code	Value and Description
308	55.8	1	To front
98	17.8	2	To left
86	15.6	3	To right
0	0.0	4	Up
8	1.4	5	Down
1	0.2	8	Other
51	9.2	9	Unknown

Variable 521	PED BODY ORIENTATION-IMP	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDBOAII

Pedestrian body orientation toward vehicle at impact

03Mar01	Prcnt	Code	Value and Description
92	16.7	1	Facing vehicle
57	10.3	2	Facing away
207	37.5	3	Left side to vehicle
164	29.7	4	Right side to vehicle
6	1.1	8	Other
26	4.7	9	Unknown

Variable 522	PED ARM ORIENTATION-IMP	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDAOAII

Pedestrian arm orientation at first impact

03Mar01	Prcnt	Code	Value and Description
162	29.3	1	At sides
4	0.7	2	Folded across chest
0	0.0	3	Hands clasped behind back
0	0.0	4	Hands on hips
1	0.2	5	Hands in pockets
One or Both Arms:			
65	11.8	6	Extended upward
48	8.7	7	Extended to side
41	7.4	8	Extended forward - bracing
57	10.3	9	Extended forward or backward holding or pulling object (holding briefcase, pulling suitcase, bag, etc.)
51	9.2	10	Holding object (young child, grocery bag etc.) in arms
48	8.7	11	Holding object (young child, grocery bag etc.) on shoulders or head
22	4.0	98	Other
53	9.6	99	Unknown

Variable 523	PED LEG ORIENTATION-IMP	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDLOAII

Pedestrian leg orientation at first impact

03Mar01	Prcnt	Code	Value and Description
31	5.6	1	Together
27	4.9	2	Apart - laterally
157	28.4	3	Apart - right leg forward
179	32.4	4	Apart - left leg forward
26	4.7	5	Apart - leading leg unknown
6	1.1	6	Left foot off ground
8	1.4	7	Right foot off ground
17	3.1	8	Both feet off ground
1	0.2	98	Other
100	18.1	99	Unknown

Variable 524	VEH/PED INTERACTION	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHPEPIN

Pedestrian interaction with vehicle - initial result of impact

03Mar01	Prcnt	Code	Value and Description
82	14.9	1	Carried by vehicle - wrapped position
138	25.0	2	Carried by vehicle, slid to windshield
5	0.9	3	Carried by vehicle, position unknown
20	3.6	4	Passed over vehicle top
35	6.3	5	Thrown straight forward
13	2.4	6	Thrown forward and left of vehicle
29	5.3	7	Thrown forward and right of vehicle
67	12.1	8	Knocked to pavement - forward
37	6.7	9	Knocked to pavement - left of vehicle
29	5.3	10	Knocked to pavement - right of vehicle
7	1.3	11	Knocked to pavement - run over or dragged by vehicle
3	0.5	12	Shunted to left (corner impacts only)
3	0.5	13	Shunted to right (corner impacts only)
48	8.7	14	Bumped or pushed aside
9	1.6	15	Snagged - rotated
0	0.0	16	Snagged - dragged by vehicle
8	1.4	17	Foot or legs run over
14	2.5	98	Other
5	0.9	99	Unknown

Variable 525	ALCOHOL PRESENCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PEDDRINK

Police reported alcohol presence

The phrase "alcohol present" means that the pedestrian had consumed an alcoholic beverage. Presence is not an indication that alcohol was in any way a cause of the accident.

03Mar01	Prcnt	Code	Value and Description
363	65.8	0	No alcohol present
39	7.1	1	Yes alcohol present
121	21.9	7	Not reported
29	5.3	9	Unknown

Variable 526	ALCOHOL TEST RESULT	Width: 2	Type: Numeric
		Dec: 2	Miss: 0.99

NHTSA SAS Variable - DRNKTEST

Alcohol test result for pedestrian

03Mar01	Prcnt	Code	Value and Description
60	10.9	0.00	Test was performed, but no alcohol was detected
1	0.2	0.03	- Actual value X 100
1	0.2	0.46	
1	0.2	0.95	Test refused
404	73.2	0.96	None given
13	2.4	0.97	AC (alcohol content) test performed, results unknown
18	3.3	0.99	Unknown if test was administered

Variable 527	OTHER DRUG PRESENCE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - PEDDRUGS

Police reported other drug presence for pedestrian

03Mar01	Prcnt	Code	Value and Description
378	68.5	0	No other drug(s) present
3	0.5	1	Yes other drug(s) present
161	29.2	7	Not reported
10	1.8	9	Unknown

Variable 528	OTH DRUG - SPECIMEN TEST	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DRUGTEST

Other drug specimen test result for pedestrian

03Mar01	Prcnt	Code	Value and Description
457	82.8	0	No specimen test given
41	7.4	1	Drug(s) not found in specimen
22	4.0	2	Drug(s) found in specimen
6	1.1	3	Specimen test given, results unknown or not obtained
26	4.7	9	Unknown if specimen test given

Variable 529	INJURY SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - INJSEV

03Mar01	Prcnt	Code	Value and Description
7	1.3	0	O - no injury
131	23.7	1	C - possible injury
149	27.0	2	B - nonincapacitating injury
179	32.4	3	A - incapacitating injury
56	10.1	4	K - fatal injury
10	1.8	5	U - injured - severity unknown
0	0.0	6	Died prior to accident
20	3.6	9	Unknown if injured

Variable 530	TREATMENT/MORTALITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - TREATMNT

03Mar01	Prcnt	Code	Value and Description
19	3.4	0	No treatment
73	13.2	1	Fatal
0	0.0	2	Fatal - ruled disease
			Nonfatal
189	34.2	3	Hospitalized
235	42.6	4	Transported and released
11	2.0	5	Treatment at scene - not transported
19	3.4	6	Treatment later
5	0.9	8	Treatment - other
1	0.2	9	Unknown

Variable 531	TYPE OF MEDICAL FACILITY	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - MEDFACIL

03Mar01	Prcnt	Code	Value and Description
56	10.1	0	Not treated at a medical facility
285	51.6	1	Trauma center
190	34.4	2	Hospital
1	0.2	3	Medical clinic
0	0.0	4	Physician's office
19	3.4	5	Treatment later at medical facility
0	0.0	8	Other
1	0.2	9	Unknown

Variable 532	HOSPITAL STAY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - HOSPSTAY

03Mar01	Prcnt	Code	Value and Description
344	62.3	0	Not hospitalized
47	8.5	1	- Actual number of days that the pedestrian stayed in hospital
1	0.2	54	
5	0.9	61	61 days or more
27	4.9	99	Unknown

Variable 533	WORKING DAYS LOST	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - WORKDAYS

03Mar01	Prcnt	Code	Value and Description
29	5.3	0	No working days lost
12	2.2	1	- Actual number of days that the pedestrian lost from work due to the accident
1	0.2	30	
16	2.9	61	61 days or more
73	13.2	62	Fatally injured
245	44.4	97	Not working prior to accident
118	21.4	99	Unknown

Variable 534	GLASGOW COMA SCALE SCORE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - GLASGOW

Glasgow Coma Scale (GCS) Score (at medical facility)

03Mar01	Prcnt	Code	Value and Description
9	1.6	0	Not injured
51	9.2	1	Injured - not treated at medical facility
114	20.7	2	No GCS score at medical facility
24	4.3	3	- Actual value of the initial GCS score recorded at medical facility
302	54.7	15	
1	0.2	97	Injured, details unknown
0	0.0	99	Unknown if injured

Variable 535	WAS PED GIVEN BLOOD	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - BLOOD

Was Pedestrian given blood?

03Mar01	Prcnt	Code	Value and Description
463	83.9	1	No - blood not given
44	8.0	2	Yes - blood given (specify units)
45	8.2	9	Unknown if blood given

Variable 536	ARTERIAL BLOOD GASES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - BICARB

Arterial blood gases (ABG) - HCO3

03Mar01	Prcnt	Code	Value and Description
9	1.6	0	Not injured
462	83.7	1	Injured - ABGs not measured or reported
4	0.7	2	- Actual value of HCO3
3	0.5	26	
8	1.4	96	ABGs reported, HCO3 unknown
1	0.2	97	Injured, details unknown
0	0.0	99	Unknown if injured

Variable 537	TIME TO DEATH	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - DEATH

03Mar01	Prcnt	Code	Value and Description
479	86.8	0	Not fatal
Time in Hours			
35	6.3	1	Less than 1 and 1/2 hours from the time of the accident
1	0.2	2	- Actual time to nearest hour
1	0.2	19	
0	0.0	24	From 23 1/2 to 24 hours after the accident
Time in Days			
1	0.2	31	1 day
			- Actual time to nearest day (one day=31, 2 days=32, etc.)
1	0.2	40	10 days
1	0.2	60	From 29 1/2 to 30 days after the accident

Variable 537:TIME TO DEATH (Continued)

03Mar01	Prcnt	Code	Value and Description
0	0.0	96	Fatal - ruled disease
18	3.3	99	Unknown

Variable 538	CAUSE OF DEATH-1-MED REP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - CAUSE1

Injury number of medically reported cause of death (1)

03Mar01	Prcnt	Code	Value and Description
479	86.8	0	Not fatal or no additional causes
3	0.5	1	- Injury number
1	0.2	42	
7	1.3	96	Mode of death given but specific injuries are not linked to cause of death
0	0.0	97	Other result (includes fatal ruled disease)
4	0.7	99	Unknown

Variable 539	CAUSE OF DEATH-2-MED REP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - CAUSE2

Injury number of medically reported cause of death (2)

03Mar01	Prcnt	Code	Value and Description
498	90.2	0	Not fatal or no additional causes
2	0.4	1	- Injury number
2	0.4	41	
0	0.0	96	Mode of death given but specific injuries are not linked to cause of death
0	0.0	97	Other result (includes fatal ruled disease)
0	0.0	99	Unknown

Variable 540	CAUSE OF DEATH-3-MED REP	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - CAUSE3

Injury number of medically reported cause of death (3)

Variable 540:CAUSE OF DEATH-3-MED REP (Continued)

03Mar01	Prcnt	Code	Value and Description
503	91.1	0	Not fatal or no additional causes
1	0.2	1	- Injury number
1	0.2	41	
0	0.0	96	Mode of death given but specific injuries are not linked to cause of death
0	0.0	97	Other result (includes fatal ruled disease)
0	0.0	99	Unknown

Variable 541	NUM RECORDED INJURIES	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - INJNUM

Number of recorded injuries

03Mar01	Prcnt	Code	Value and Description
9	1.6	0	No recorded injuries
36	6.5	1	- Actual number of injuries recorded for this Pedestrian
1	0.2	50	
1	0.2	97	Injured, details unknown
0	0.0	99	Unknown if injured

Variable 542	MAXIMUM KNOWN AIS	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - MAIS

03Mar01	Prcnt	Code	Value and Description
9	1.6	0	Not injured
238	43.1	1	Minor injury
108	19.6	2	Moderate injury
85	15.4	3	Serious injury
38	6.9	4	Severe injury
54	9.8	5	Critical injury
19	3.4	6	Maximum (untreatable) injury
1	0.2	7	Injury, unknown severity
0	0.0	9	Unknown if injured

Variable 543	INJURY SEVERITY SCORE	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - ISS

Injury Severity Score (ISS)

03Mar01	Prcnt	Code	Value and Description
10	1.8	0	Not injured
33	6.0	1	ISS 1
		-	
32	5.8	75	Maximum ISS
0	0.0	99	Unknown ISS

The Pedestrian INJURY Variables

Variables 601 through 621 describe the injuries received by the pedestrian.

Variable 601	ACCIDENT YEAR	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - YEAR

03Mar01 Prcnt	Code Value and Description		
104 2.3	94	1994	
556 12.4	95	1995	
1604 35.7	96	1996	
1551 34.5	97	1997	
684 15.2	98	1998	

Variable 602	PSU NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PSU

Primary Sampling Unit Number

03Mar01 Prcnt	Code Value and Description		
777 17.3	40	Buffalo, NY	
118 2.6	41	Ft. Lauderdale & Hollywood, FL	
385 8.6	49	Dallas, TX	
528 11.7	72	Chicago, IL	
1235 27.5	82	Seattle, WA	
1456 32.4	90	San Antonio, TX	

Variable 603	CASE NUMBER	Width: 4	Type: Alphabetic
		Dec: None	Miss: None

NHTSA SAS Variable - CASENO

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Pedestrian Injury

Variable 604	RECORD NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRATIF

03Mar01 Prcnt	Code Value and Description
4499 100.0	6 Injury record

Variable 605	VERSION NUMBER	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VERSION

03Mar01 Prcnt	Code Value and Description
2354 52.3	1
104 2.3	7
437 9.7	8
1604 35.7	9

Variable 606	VEHICLE NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - VEHNO

03Mar01 Prcnt	Code Value and Description
4499 100.0	1 Vehicle #1

Variable 607	PEDESTRIAN NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - PEDNO

03Mar01 Prcnt	Code Value and Description
4499 100.0	1 Case pedestrian

Variable 608	INJURY NUMBER	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - INJNO

03Mar01 Prcnt	Code Value and Description
542 12.0	1 - Injury number

Variable 608:INJURY NUMBER (Continued)

03Mar01 Prcnt Code Value and Description

1 0.0 50

Variable 609 INJURY DATA SOURCE Width: 1 Type: Numeric
 Dec: None Miss: None

NHTSA SAS Variable - SOUDAT

03Mar01 Prcnt Code Value and Description

Official Sources

1455 32.3 1 Autopsy records with or without hospital/medical records
 1119 24.9 2 Hospital/medical records other than emergency room (e.g.,
 discharge summary)
 1181 26.3 3 Emergency room records only (including associated x-rays
 or other lab reports)
 1 0.0 4 Private physician - walk-in or emergency clinic

Unofficial Sources

0 0.0 5 Lay coroner report
 29 0.6 6 E.M.S. personnel
 714 15.9 7 Interviewee
 0 0.0 8 Other source
 0 0.0 9 Police

Variable 610 BODY REGION - AIS90 Width: 1 Type: Numeric
 Dec: None Miss: 9

NHTSA SAS Variable - REGION90

03Mar01 Prcnt Code Value and Description

766 17.0 1 Head
 721 16.0 2 Face
 18 0.4 3 Neck
 217 4.8 4 Thorax
 233 5.2 5 Abdomen
 208 4.6 6 Spine
 865 19.2 7 Upper extremity
 1468 32.6 8 Lower extremity
 3 0.1 9 Unspecified

Variable 611	TYPE OF ANATOMIC STRUCT	Width: 1	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRUTYPE

03Mar01 Prcnt	Code	Value and Description
		Type of Anatomic Structure - AIS90
22	0.5	1 Whole area
26	0.6	2 Vessels
2	0.0	3 Nerves
576	12.8	4 Organs (includes muscles/ligaments)
907	20.2	5 Skeletal (includes joints)
132	2.9	6 Head - LOC (level of consciousness)
2834	63.0	9 Skin

Variable 612	SPECIFIC ANATOMIC STRUCT	Width: 2	Type: Numeric
		Dec: None	Miss: None

NHTSA SAS Variable - STRUSPEC

Valid only in combination with Body Region and Type of Anatomic Structure - AIS90

03Mar01 Prcnt	Code	Value and Description
		WHOLE AREA
	2	Skin - Abrasion
	4	Skin - Contusion
	6	Skin - Laceration
	8	Skin - Avulsion
	10	Amputation
	20	Burn
	30	Crush
	40	Degloving
	50	Injury - NFS
	90	Trauma, other than mechanical
		HEAD - LOC
	2	Length of LOC
	4	Level of Consciousness
	6	Level of Consciousness
	8	Level of Consciousness
	10	Concussion
		SPINE
	2	Cervical
	4	Thoracic
	6	Lumbar

Variable 613	LEVEL OF INJURY	Width: 2	Type: Numeric
		Dec: None	Miss: 99

NHTSA SAS Variable - INJLEVEL

Valid only in combination with Body Region and Type of Anatomic Structure specific injuries are assigned consecutive two digit numbers beginning with 02

03Mar01	Prcnt	Code	Value and Description
202	4.5	0	An injury not further specified (NFS) as to severity or where only one injury is given in the dictionary for that anatomic structure
2965	65.9	2	- Injury Level
3	0.1	88	
25	0.6	99	Any injury not further specified (NFS) as to lesion or severity

Variable 614	AIS SEVERITY	Width: 1	Type: Numeric
		Dec: None	Miss: 7

NHTSA SAS Variable - AIS

Abbreviated Injury Scale (AIS)

03Mar01	Prcnt	Code	Value and Description
3006	66.8	1	Minor injury
656	14.6	2	Moderate injury
534	11.9	3	Serious injury
161	3.6	4	Severe injury
113	2.5	5	Critical injury
24	0.5	6	Maximum (untreatable)
5	0.1	7	Injured, unknown severity

Variable 615	ASPECT - AIS90	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - ASPECT90

03Mar01	Prcnt	Code	Value and Description
176	3.9	0	Whole region
1626	36.1	1	Right
1536	34.1	2	Left
142	3.2	3	Bilateral
110	2.4	4	Central
70	1.6	5	Anterior
215	4.8	6	Posterior
248	5.5	7	Superior

Variable 615:ASPECT - AIS90 (Continued)

03Mar01 Prcnt Code Value and Description

299 6.6 8 Inferior
77 1.7 9 Unknown

Variable 616 INJURY SOURCE Width: 3 Type: Numeric
Dec: None Miss: 697

NHTSA SAS Variable - PINJSOU

Vehicle component causing injury

03Mar01 Prcnt Code Value and Description

Exterior of Vehicle

Front components
636 14.1 700 Front bumper
60 1.3 701 Front lower valence/spoiler
113 2.5 702 Front grille
338 7.5 703 Hood edge and/or trim
1 0.0 705 Hood ornament, spring loaded
27 0.6 706 Headlight
1 0.0 707 Retractable headlight door - open or closed
19 0.4 708 Turn signal/parking lights
122 2.7 718 Other front object

Left Side Components

64 1.4 720 Left front fender side surface
1 0.0 721 Left front antenna
65 1.4 722 Left A1 pillar
1 0.0 723 Left A2 pillar
8 0.2 724 Left B pillar
11 0.2 729 Left side roof rail
8 0.2 730 Left side door surface
19 0.4 732 Left side mirror fixed housing
14 0.3 733 Left side folding mirror
5 0.1 734 Left side glazing forward of B pillar
1 0.0 736 Left side back fender or quarter panel
1 0.0 737 Left side rear antenna
3 0.1 738 Other left side object

Right Side Components

72 1.6 740 Right front fender side surface
12 0.3 741 Right front antenna
61 1.4 742 Right A1 pillar
24 0.5 752 Right side mirror fixed housing
18 0.4 753 Right side folding mirror
1 0.0 755 Right side glazing rearward of B pillar

Back Components

Variable 616:INJURY SOURCE (Continued)

03Mar01	Prcnt	Code	Value and Description
Top Components			
516	11.5	770	Hood surface
206	4.6	771	Hood surface reinforced by under hood component
15	0.3	772	Front fender top surface
77	1.7	773	Cowl area
75	1.7	774	Wiper blade & mountings
734	16.3	775	Windshield glazing
46	1.0	776	Front header
11	0.2	777	Roof surface
3	0.1	778	Backlight glazing
8	0.2	781	Rear trunk lid
14	0.3	788	Other top component
Wheels/Tires			
83	1.8	790	Left front wheel/tire
48	1.1	791	Right front wheel/tire
6	0.1	792	Left rear wheel/tire
12	0.3	793	Right rear wheel/tire
Undercarriage Components			
1	0.0	801	Steering assembly/front suspension
7	0.2	819	Unknown undercarriage component
Accessories			
1	0.0	820	Air scoop, deflector
Other Object or Vehicle in Environment			
836	18.6	947	Ground
71	1.6	948	Other object in environment
19	0.4	997	Noncontact injury
4	0.1	999	Unknown injury source

Variable 617	CONFIDENCE LEVEL	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - SOUCON

Injury source confidence level

03Mar01	Prcnt	Code	Value and Description
4188	93.1	1	Certain
253	5.6	2	Probable
54	1.2	3	Possible
4	0.1	9	Unknown

NASS Pedestrian Crash Data Study (PCDS)
1994-1998 - Pedestrian Injury

Variable 618	DIRECT/INDIRECT INJURY	Width: 1	Type: Numeric
		Dec: None	Miss: 7

NHTSA SAS Variable - DIRINJ

03Mar01	Prcnt	Code	Value and Description
4393	97.6	1	Direct contact injury
83	1.8	2	Indirect contact injury
19	0.4	3	Noncontact injury
4	0.1	7	Injured, unknown source

Variable 619	STRIKING PROFILE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - STRKPROF

Surface of vehicle causing injury

03Mar01	Prcnt	Code	Value and Description
910	20.2	0	Injury not from vehicle contact
169	3.8	1	Flat - narrow (< 15 cm)
2489	55.3	2	Flat - wide (>= 15 cm)
608	13.5	3	Rounded (contoured)
230	5.1	4	Rounded edge
73	1.6	5	Sharp edge
13	0.3	8	Other
7	0.2	9	Unknown

Variable 620	TYPE OF DAMAGE	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DAMTYPE

Vehicle damage from pedestrian contact for this injury

03Mar01	Prcnt	Code	Value and Description
916	20.4	0	Injury not from vehicle contact
258	5.7	1	No damage/contact
1202	26.7	2	Scratch, scuff, cloth transfer or smear
923	20.5	3	Dent
241	5.4	4	Large deformation
879	19.5	5	Cracked, fractured, shattered
36	0.8	6	Separated from vehicle
10	0.2	7	Noncontact injury
27	0.6	8	Other
7	0.2	9	Unknown

<u>Variable 621</u>	<u>DAMAGE DEPTH</u>	Width: 1	Type: Numeric
		Dec: None	Miss: 9

NHTSA SAS Variable - DAMDEPTH

Depth of deformation from this injury

03Mar01	Prcnt	Code	Value and Description
932	20.7	0	Injury not from vehicle contact
284	6.3	1	No residual damage
1247	27.7	2	Surface only damage
945	21.0	3	Crush depth >0 to 2 centimeters
454	10.1	4	Crush depth >2 to 5 centimeters
411	9.1	5	Crush depth >5 to 10 centimeters
185	4.1	8	Other
41	0.9	9	Unknown

NASS Pedestrian Crash Data Study

Index to Variables and Code Value Names

"*" = Variable Name (i.e., no code value)

"+" = Many code values for this variable

Item	Var	CV	Variable Name or Code Value
abdomen	610	5	Abdomen
abgs	536	1	Injured - ABGs not measured or reported
ac	325	97	AC test performed, results unknown
ac	526	97	AC (alcohol content) test performed, res
accelerated	519	2	Accelerated pace
accelerating	337	10	Accelerating
access	336	74	From entrance to limited access highway
access	340	4	Drive, alley access related
accessory	616	828	Other accessory
accuracy	332	*	ACCURACY RANGE
across	336	66	From crossing street - across path
across	522	2	Folded across chest
action	113	*	UNSAFE DRIVER ACTIONS
action	337	1	No avoidance actions
action	517	*	ACTION
action	519	*	PED AVOIDANCE ACTIONS
acura	308	54	Acura
administered	526	99	Unknown if test was administered
adverse	350	0	No adverse atmospheric related driving c
aerostar	310	20	Minivan (Astro, Caravan, Plymouth Vista,
age	508	*	AGE
air	616	820	Air scoop, deflector
ais	542	*	MAXIMUM KNOWN AIS
ais	614	*	AIS SEVERITY
ais90	610	*	BODY REGION - AIS90
ais90	615	*	ASPECT - AIS90
alcohol	324	*	ALCOHOL PRESENCE
alcohol	325	*	ALCOHOL TEST RESULT
alcohol	525	*	ALCOHOL PRESENCE
alcohol	526	*	ALCOHOL TEST RESULT
alfa romeo	308	31	Alfa Romeo
alignment	343	*	ROADWAY ALIGNMENT
alley	340	4	Drive, alley access related
aluminum	409	4	Aluminum
aluminum	418	2	Aluminum
am general	308	3	AM General
ambulance	330	6	Ambulance
american	309	+	Rambler/American
american motors	308	1	American Motors
anatomic	611	*	TYPE OF ANATOMIC STRUCT
anatomic	612	*	SPECIFIC ANATOMIC STRUCT
anatomic	613	0	An injury not further specifcied (NFS) a
angle	445	*	BUMPER LEAD ANGLE
animal	336	87	Animal in roadway
antenna	616	721	Left front antenna
anterior	615	5	Anterior
apart	523	2	Apart - laterally
apillar	435	*	BOTTOM OF APILLAR -W/S
apillar	436	*	TOP OF APILLAR - W/S
apply	112	0	No (Special study does not apply or the
apply	113	0	No (Special study does not apply or the
april	108	4	April
arm	522	*	PED ARM ORIENTATION-IMP
arrow	310	30	Compact pickup (Ram 50, Dakota, Arrow Pi

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
arterial	536	*	ARTERIAL BLOOD GASES
aside	524	14	Bumped or pushed aside
aspect	615	*	ASPECT - AIS90
asphalt	345	2	Bituminous (asphalt)
assembly	616	801	Steering assembly/front suspension
associated	609	3	Emergency room records only (including a
astro	310	20	Minivan (Astro, Caravan, Plymouth Vista,
atmospheric	350	*	ATMOSPHERIC CONDITIONS
attempted	337	*	ATTEMPTED AVOID MANEUVER
attention	334	*	DRIVER ATTENTION
attitude	515	*	ATTITUDE
audi	308	32	Audi
august	108	8	August
austin/austin healey	308	33	Austin/Austin Healey
automobile	310	8	Other automobile type
autopsy	609	1	Autopsy records with or without hospital
avoid	337	*	ATTEMPTED AVOID MANEUVER
avoidance	335	16	Successful avoidance maneuver to a previ
avoidance	337	1	No avoidance actions
avoidance	338	1	No avoidance maneuver
avoidance	339	1	No avoidance maneuver
avoidance	519	*	PED AVOIDANCE ACTIONS
backing	335	12	Backing up (other than for parking posit
backing	336	55	Backing
backlight	616	778	Backlight glazing
backward	522	9	Extended forward or backward holding or
bag	522	9	Extended forward or backward holding or
bar	616	822	Emergency lights or bar
barrier	341	2	Divided trafficway - median strip withou
behind	522	3	Hands clasped behind back
bending	515	4	Bending at waist
bike	616	824	Luggage, ski, or bike rack
bilateral	615	3	Bilateral
bituminous	345	2	Bituminous (asphalt)
blade	616	774	Wiper blade & mountings
blank	333	9	Blank input
blazer	310	15	Large utility (includes Jeep Cherokee, R
block	345	3	Brick or block
blood	535	*	WAS PED GIVEN BLOOD
blood	536	*	ARTERIAL BLOOD GASES
blow	336	1	Blow out or flat tire
blowing	350	7	Other (e.g. smog, smoke, blowing sand or
bmw	308	34	BMW
body	310	*	BODY TYPE
body	518	*	PED BODY ORIENTATION-PRE
body	521	*	PED BODY ORIENTATION-IMP
body	610	*	BODY REGION - AIS90
bottom	419	*	FBUMPER - BOTTOM HGT
bottom	430	*	SIDE BUMPER BOTTOM HGT
bottom	435	*	BOTTOM OF APILLAR -W/S
brace	519	13	Brace against vehicle
braced	519	14	Crouched and braced hands against vehicl
bracing	522	8	Extended forward - bracing
brake	337	5	Releasing brakes
braking	337	2	Braking (no lockup)
brick	345	3	Brick or block
briefcase	522	9	Extended forward or backward holding or

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
bronco	310	14	Compact utility (includes Jeep CJ-2 thru
buick	308	18	Buick
bumped	524	14	Bumped or pushed aside
bumper	422	*	FBUMPER BUMPER LEAD
bumper	430	*	SIDE BUMPER BOTTOM HGT
bumper	431	*	SIDE BUMPER TOP HEIGHT
bumper	445	*	BUMPER LEAD ANGLE
bumper	616	700	Front bumper
bus	310	24	Van based school bus (< 4,536 kgs GVWR)
bus	330	2	Vehicle used as school bus
cadillac	308	19	Cadillac
calculated	333	0	No impact speed calculated or estimated
calculation	331	998	Crash parameters prohibit calculation
calculation	333	1	Zone Center calculation
camper	310	32	Pickup with slide-in camper
car	209	9	Unknown passenger car size
car	330	7	Fire truck or car
caravan	310	20	Minivan (Astro, Caravan, Plymouth Vista,
cargo	329	*	VEHICLE CARGO WEIGHT
cargo	616	825	Cargo
carried	524	1	Carried by vehicle - wrapped position
case	103	*	CASE NUMBER
case	203	*	CASE NUMBER
case	303	*	CASE NUMBER
case	403	*	CASE NUMBER
case	503	*	CASE NUMBER
case	507	1	Case pedestrian
case	603	*	CASE NUMBER
case	607	1	Case pedestrian
catalytic	616	806	Catalytic converter
cause	336	8	Other cause of control loss
cause	538	*	CAUSE OF DEATH-1-MED REP
cause	539	*	CAUSE OF DEATH-2-MED REP
cause	540	*	CAUSE OF DEATH-3-MED REP
cb	334	5	Talking on cellular phone/CB radio
cb	616	821	Cellular or CB radio antenna
cellular	334	5	Talking on cellular phone/CB radio
cellular	616	821	Cellular or CB radio antenna
centerline	432	*	CENTERLINE OF WHEEL
central	615	4	Central
certain	617	1	Certain
changing	335	14	Changing lanes
charger	310	15	Large utility (includes Jeep Cherokee, R
cherokee	310	15	Large utility (includes Jeep Cherokee, R
chest	522	2	Folded across chest
chevrolet	308	20	Chevrolet
chevy	310	16	Utility station wagon (Chevy Suburban,GM
child	522	10	Holding object (young child, grocery bag
chrysler	308	6	Chrysler
cj-2	310	14	Compact utility (includes Jeep CJ-2 thru
cj-7	310	14	Compact utility (includes Jeep CJ-2 thru
clasped	522	3	Hands clasped behind back
class	209	*	CLASS OF VEHICLE (1)
class	212	*	CLASS OF VEHICLE (2)
clearance	429	*	GROUND CLEARANCE
clinic	531	3	Medical clinic
clinic	609	4	Private physician - walk-in or emergency

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
clockwise	338	4	Skidding laterally - clockwise rotation
closed	616	707	Retractable headlight door - open or clo
cloth	620	2	Scratch, scuff, cloth transfer or smear
cntc	428	*	GROUND-TO FRNT HEAD CNTC
collision	336	0	Not applicable/no collision
coma	534	*	GLASGOW COMA SCALE SCORE
comanche	310	31	Large pickup (Jeep Pickup, Comanche, Sil
compact	209	2	Compact (wheelbase > or = 254 but < 265
compact	310	14	Compact utility (includes Jeep CJ-2 thru
component	616	739	Unknown left side component
concrete	345	1	Concrete
condition	336	5	Poor road conditions (puddle, pothole, i
condition	346	*	ROADWY SURFACE CONDITION
condition	349	*	LIGHT CONDITIONS
condition	350	*	ATMOSPHERIC CONDITIONS
confidence	617	*	CONFIDENCE LEVEL
consciousness	611	6	Head - LOC (level of consciousness)
consequences	339	9	Directional consequences unknown
contact	211	*	VEH NUM/OBJ CONTACT(2)
contact	417	0	No front contact
contact	419	0	No front contact
contact	420	0	No front contact
contact	421	0	No front contact
contact	422	0	No front contact
contact	423	0	No front contact
contact	424	0	No front contact
contact	425	0	No front contact
contact	426	0	No front contact
contact	427	0	No front contact
contact	428	0	No front contact
contact	429	0	No side contact
contact	430	0	No side contact
contact	431	0	No side contact
contact	432	0	No side contact
contact	433	0	No side contact
contact	434	0	No side contact
contact	435	0	No side contact
contact	436	0	No side contact
contact	437	0	No side contact
contact	438	0	No side contact
contact	439	0	No side contact
contact	440	0	No side contact
contact	441	0	No side contact
contact	442	0	No side contact
contact	443	0	No side contact
contact	444	0	No side contact
contact	618	1	Direct contact injury
contact	619	0	Injury not from vehicle contact
contact	620	0	Injury not from vehicle contact
contact	621	0	Injury not from vehicle contact
contacted	416	0	Not contacted by pedestrian
contacted	418	0	Not contacted
contacting	616	959	Unknown object on contacting vehicle
content	526	97	AC (alcohol content) test performed, res
contoured	619	3	Rounded (contoured)
control	336	8	Other cause of control loss
control	347	*	TRAFFIC CONTROL DEVICE

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
control	348	*	CONTROL DEVICE FUNCTION
conventional	310	39	Unknown (pickup style) light conventiona
converter	616	806	Catalytic converter
convertible	310	1	Convertible (excludes sun roof, t-bar)
corner	519	11	Vault corner of vehicle
corner	524	12	Shunted to left (corner impacts only)
coroner	609	5	Lay coroner report
counterclockwise	338	5	Skidding laterally - counterclockwise ro
coupe	310	2	2-door sedan, hardtop, coupe
cover	417	*	FBUMPER COVER MATERIAL
cowl	616	773	Cowl area
cracked	620	5	Cracked, fractured, shattered
crash	331	998	Crash parameters prohibit calculation
critical	335	16	Successful avoidance maneuver to a previ
critical	336	*	CRITICAL PRECRASH EVENT
critical	542	5	Critical injury
critical	614	5	Critical injury
crossing	336	17	Crossing over (passing through) intersec
crossing	347	1	Traffic control signal (not RR crossing)
crossing	517	1	Crossing road - straight
crossmember	616	800	Front crossmember
crossover	336	54	In crossover
crouched	519	14	Crouched and braced hands against vehicl
crouching	515	2	Crouching
crush	415	*	HOOD CRUSH
crush	621	3	Crush depth >0 to 2 centimeters
curb	328	*	VEHICLE CURB WEIGHT
curve	335	13	Negotiating a curve
curve	343	2	Curve right
daihatsu	308	60	Daihatsu
dakota	310	30	Compact pickup (Ram 50, Dakota, Arrow Pi
damage	210	*	GEN AREA OF DAMAGE (1)
damage	213	*	GEN AREA OF DAMAGE (2)
damage	416	*	WINDSHIELD PED DAMAGE
damage	620	*	TYPE OF DAMAGE
damage	621	*	DAMAGE DEPTH
damaged	415	0	Not damaged
damaged	416	1	Contacted by pedestrian, not damaged
dark	349	2	Dark
dawn	349	4	Dawn
day	116	*	ACCIDENT DAY OF WEEK
day	532	61	61 days or more
day	533	*	WORKING DAYS LOST
day	537	31	1 day
daylight	349	1	Daylight
death	537	*	TIME TO DEATH
death	538	96	Mode of death given but specific injurie
death	539	96	Mode of death given but specific injurie
death	540	96	Mode of death given but specific injurie
december	108	12	December
deflector	616	820	Air scoop, deflector
deformation	620	4	Large deformation
degree	338	3	Skidding longitudinally - rotation less
degree	445	-4	-04 degrees
dent	620	3	Dent
departed	339	5	Vehicle departed roadway
departure	336	14	End departure

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
depth	621	*	DAMAGE DEPTH
detected	325	0	Test was performed, but no alcohol was d
detected	526	0	Test was performed, but no alcohol was d
device	347	*	TRAFFIC CONTROL DEVICE
device	348	*	CONTROL DEVICE FUNCTION
diagonally	517	2	Crossing road - diagonally
dictionary	613	0	An injury not further specifcied (NFS) a
died	529	6	Died prior to accident
direct	618	*	DIRECT/INDIRECT INJURY
direction	336	19	Unknown travel direction
directional	339	9	Directional consequences unknown
dirt	345	5	Dirt
dirt	346	5	Sand, dirt or oil
disabled	335	6	Disabled or parked in travel lane
disabling	336	3	Disabling vehicle failure (e.g. wheel fe
discharge	609	2	Hospital/medical records other than emer
disease	530	2	Fatal - ruled disease
disease	537	96	Fatal - ruled disease
disease	538	97	Other result (includes fatal ruled disea
disease	539	97	Other result (includes fatal ruled disea
disease	540	97	Other result (includes fatal ruled disea
distracted	334	2	Distracted by other occupant
divided	341	1	Not physically divided (two way traffic)
dodge	308	7	Dodge
does	112	0	No (Special study does not apply or the
door	310	7	Hatchback, number of doors unknown
door	616	707	Retractable headlight door - open or clo
dove	519	7	Dove or fell away
down	520	5	Down
downhill	344	3	Downhill grade (> 2%)
dozing	334	6	Sleeping or dozing while driving
dragged	524	11	Knocked to pavement - run over or dragge
drive	340	4	Drive, alley access related
drive	616	805	Drive shaft
driver	113	*	UNSAFE DRIVER ACTIONS
driver	324	8	No driver present
driver	325	98	No driver present
driver	326	8	No driver present
driver	327	8	No driver present
driver	333	3	Driver/witness/police estimates
driver	334	*	DRIVER ATTENTION
driver	335	0	No driver present
driver	337	0	No driver present
driver	338	0	No driver present
driver	339	0	No driver present
driveway	336	70	From driveway - turning into same direct
driveway	517	8	Off road - crossing driveway
driving	334	1	Full attention to driving
driving	350	0	No adverse atmospheric related driving c
drug	326	*	OTHER DRUG PRESENCE
drug	327	*	OTH DRUG - SPECIMEN TEST
drug	527	*	OTHER DRUG PRESENCE
drug	528	*	OTH DRUG - SPECIMEN TEST
dry	346	1	Dry
dusk	349	5	Dusk
dust	350	7	Other (e.g. smog, smoke, blowing sand or
eagle	308	10	Eagle

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
econoline	310	21	Large van (Sportsman, Royal, Ram, Chevy
edge	336	12	Off the edge of the road on the left sid
edge	442	*	GROUND TO HOOD EDGE
edge	616	703	Hood edge and/or trim
edge	619	4	Rounded edge
emergency	609	2	Hospital/medical records other than emer
emergency	616	822	Emergency lights or bar
encroachment	336	78	Encroachment by other vehicle - details
engine	336	2	Stalled engine
entering	335	8	Entering a parking position
entrance	336	74	From entrance to limited access highway
environment	616	948	Other object in environment
equal	331	160	Equal to or exceeding 159.5 kmph
estimated	333	0	No impact speed calculated or estimated
estimates	333	3	Driver/witness/police estimates
event	114	*	NUM EVENTS RECORDED
event	204	2	Event record
event	207	*	EVENT SEQUENCE NUMBER
event	334	4	Distracted by outside person, object or
event	335	16	Successful avoidance maneuver to a previ
event	336	*	CRITICAL PRECRASH EVENT
exceeding	331	160	Equal to or exceeding 159.5 kmph
excluding	310	6	Station Wagon (excluding van and truck b
exhaust	616	803	Exhaust system pipe
extended	522	6	Extended upward
exterior	404	9	Vehicle exterior record
extremity	610	7	Upper extremity
face	610	2	Face
facility	531	*	TYPE OF MEDICAL FACILITY
facility	534	1	Injured - not treated at medical facilit
facing	518	1	Facing vehicle
facing	521	1	Facing vehicle
factory	410	1	OEM factory installed hood
failure	336	3	Disabling vehicle failure (e.g. wheel fe
falling	516	7	Falling/stumbling or rising
fast	336	6	Traveling too fast for conditions
fatal	529	4	K - fatal injury
fatal	530	1	Fatal
fatal	537	0	Not fatal
fatal	538	0	Not fatal or no additional causes
fatal	539	0	Not fatal or no additional causes
fatal	540	0	Not fatal or no additional causes
fatally	533	62	Fatally injured
february	108	2	February
feet	523	8	Both feet off ground
fell	336	3	Disabling vehicle failure (e.g. wheel fe
fell	519	7	Dove or fell away
female	509	2	Female - not reported pregnant
fender	616	720	Left front fender side surface
fiat	308	36	Fiat
fiberglass	409	2	Fiberglass
fiberglass	417	2	Fiberglass
fire	112	*	IMPACT FIRES
fire	330	7	Fire truck or car
fixed	616	704	Hood ornament, fixed
flat	336	1	Blow out or flat tire
flat	619	1	Flat - narrow (< 15 cm)

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
flew	336	4	Non-disabling vehicle problem (e.g. hood
floor	616	808	Floor pan
flow	341	*	TRAFFICWAY FLOW
fog	350	4	Fog
fog	616	823	Fog lights
folded	522	2	Folded across chest
folding	616	733	Left side folding mirror
foot	523	6	Left foot off ground
foot	524	17	Foot or legs run over
ford	308	12	Ford
form	107	*	NUM GEN VEH FORMS SUBMIT
found	327	1	Drug(s) not found in specimen
found	528	1	Drug(s) not found in specimen
fractured	620	5	Cracked, fractured, shattered
friday	116	6	Friday
front	210	1	(F) Front
front	417	0	No front contact
front	419	0	No front contact
front	420	0	No front contact
front	421	0	No front contact
front	422	0	No front contact
front	423	0	No front contact
front	424	0	No front contact
front	425	0	No front contact
front	426	0	No front contact
front	427	0	No front contact
front	428	0	No front contact
front	520	1	To front
front	616	700	Front bumper
fuel	616	809	Fuel tank
full	209	4	Full size (wheelbase > or = 278 but < 29
full	334	1	Full attention to driving
fullsize	310	15	Large utility (includes Jeep Cherokee, R
function	348	*	CONTROL DEVICE FUNCTION
functioning	348	1	Traffic control device not functioning
funeral	330	8	Other (i.e. funeral hearse)
further	613	0	An injury not further specified (NFS) a
gases	536	*	ARTERIAL BLOOD GASES
gcs	534	2	No GCS score at medical facility
general	107	*	NUM GEN VEH FORMS SUBMIT
general	210	*	GEN AREA OF DAMAGE (1)
general	213	*	GEN AREA OF DAMAGE (2)
general	304	7	General vehicle record
glasgow	534	*	GLASGOW COMA SCALE SCORE
glazing	616	734	Left side glazing forward of B pillar
gmc	308	23	GMC
gmc	310	16	Utility station wagon (Chevy Suburban,GM
grade	344	2	Uphill grade (> 2%)
grand	310	16	Utility station wagon (Chevy Suburban,GM
gravel	345	4	Slag, gravel or stone
grille	616	702	Front grille
grocery	522	10	Holding object (young child, grocery bag
ground	425	*	GROUND TO REAR HOOD OPEN
ground	429	*	GROUND CLEARANCE
ground	441	*	GROUND TO SIDE/TOP TRANS
ground	442	*	GROUND TO HOOD EDGE
ground	443	*	GROUND TO CENTER OF HOOD

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
ground	444	*	GROUND TO HEAD CNT-SIDE
ground	511	*	GROUND TO KNEE HEIGHT
ground	512	*	GROUND TO HIP HEIGHT
ground	513	*	GROUND TO SHLDR HEIGHT
ground	523	6	Left foot off ground
ground	616	947	Ground
grumman	308	25	Grumman
hail	350	2	Sleet / hail
hand	519	14	Crouched and braced hands against vehicl
hand	522	3	Hands clasped behind back
handle	616	731	Left door handle
hardtop	310	2	2-door sedan, hardtop, coupe
hatchback	310	3	3-door/2-door hatchback
hatchback	616	762	Hatchback, vertical surface
hco3	536	96	ABGs reported, HCO3 unknown
head	428	*	GROUND-TO FRNT HEAD CNTC
head	444	*	GROUND TO HEAD CNT-SIDE
head	520	*	PED HEAD ORIENTATION-IMP
head	522	11	Holding object (young child, grocery bag
head	610	1	Head
head	611	6	Head - LOC (level of consciousness)
headlight	616	706	Headlight
hearse	330	8	Other (i.e. funeral hearse)
height	420	*	FBUMPER - TOP HEIGHT
height	431	*	SIDE BUMPER TOP HEIGHT
height	510	*	HEIGHT
height	511	*	GROUND TO KNEE HEIGHT
height	512	*	GROUND TO HIP HEIGHT
height	513	*	GROUND TO SHLDR HEIGHT
hi-cube	310	28	Other van type (Hi-Cube Van, Kary)
higher	336	52	Traveling in same direction with higher
highway	336	74	From entrance to limited access highway
hillcrest	344	4	Hillcrest
hip	512	*	GROUND TO HIP HEIGHT
hips	522	4	Hands on hips
holding	522	9	Extended forward or backward holding or
honda	308	37	Honda
hood	336	4	Non-disabling vehicle problem (e.g. hood
hood	409	*	HOOD MATERIAL
hood	410	*	HOOD ORIGINAL
hood	411	*	HOOD LENGTH
hood	412	*	HOOD WIDTH FWD OPENING
hood	413	*	HOOD WIDTH MID OPENING
hood	414	*	HOOD WIDTH REAR OPENING
hood	415	*	HOOD CRUSH
hood	421	*	FORWARD HOOD OPENING
hood	423	*	GROUND-FWD HOOD OPENING
hood	425	*	GROUND TO REAR HOOD OPEN
hood	442	*	GROUND TO HOOD EDGE
hood	443	*	GROUND TO CENTER OF HOOD
hood	616	703	Hood edge and/or trim
hopping	516	4	Hopping
hospital	531	2	Hospital
hospital	532	*	HOSPITAL STAY
hospital	609	1	Autopsy records with or without hospital
hospitalized	530	3	Hospitalized
hospitalized	532	0	Not hospitalized

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
hour	537	1	Less than 1 and 1/2 hours from the time
housing	616	732	Left side mirror fixed housing
hyundai	308	55	Hyundai
ice	336	5	Poor road conditions (puddle, pothole, i
ice	346	4	Ice
impact	112	*	IMPACT FIRES
impact	331	*	IMPACT SPEED
impact	333	0	No impact speed calculated or estimated
impact	415	8	Damaged present, unknown if from pedestr
impacts	524	12	Shunted to left (corner impacts only)
imperial	308	8	Imperial
incapacitating	529	3	A - incapacitating injury
indicator	112	0	No (Special study does not apply or the
indicator	113	0	No (Special study does not apply or the
indirect	618	*	DIRECT/INDIRECT INJURY
inferior	615	8	Inferior
infiniti	308	58	Infiniti
injured	529	5	U - injured - severity unknown
injured	533	62	Fatally injured
injured	534	0	Not injured
injured	536	0	Not injured
injured	541	97	Injured, details unknown
injured	542	0	Not injured
injured	543	0	Not injured
injured	614	7	Injured, unknown severity
injured	618	7	Injured, unknown source
injuries	538	96	Mode of death given but specific injurie
injuries	539	96	Mode of death given but specific injurie
injuries	540	96	Mode of death given but specific injurie
injuries	541	*	NUM RECORDED INJURIES
injury	529	*	INJURY SEVERITY
injury	542	1	Minor injury
injury	543	*	INJURY SEVERITY SCORE
injury	604	6	Injury record
injury	608	*	INJURY NUMBER
injury	609	*	INJURY DATA SOURCE
injury	613	*	LEVEL OF INJURY
injury	614	1	Minor injury
injury	616	*	INJURY SOURCE
injury	618	*	DIRECT/INDIRECT INJURY
injury	619	0	Injury not from vehicle contact
injury	620	0	Injury not from vehicle contact
injury	621	0	Injury not from vehicle contact
input	333	9	Blank input
installed	410	1	OEM factory installed hood
intended	336	68	From crossing street - intended path not
interaction	524	*	VEH/PED INTERACTION
interchange	340	*	RELATION TO INTERCHANGE
intermediate	209	3	Intermediate (wheelbase > or = 265 but <
intersection	336	15	Turning left at intersection
intersection	340	2	Intersection
interviewee	609	7	Interviewee
iss	543	1	ISS 1
isuzu	308	38	Isuzu
jaguar	308	39	Jaguar
january	108	1	January
jeep	310	14	Compact utility (includes Jeep CJ-2 thru

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
jeep	308	2	Jeep (includes Kaiser-Jeep)
jogging	516	3	Running or jogging
joint	611	5	Skeletal (includes joints)
july	108	7	July
jumped	519	4	Jumped
jumping	516	6	Jumping
june	108	6	June
kary	310	28	Other van type (Hi-Cube Van, Kary)
kia	308	63	KIA
kmph	331	0	Less than 0.5 kmph
knee	511	*	GROUND TO KNEE HEIGHT
kneeling	515	3	Kneeling
knocked	524	8	Knocked to pavement - forward
lancia	308	40	Lancia
land rover	308	62	Land Rover
lane	335	2	Slowing or stopping in traffic lane
lane	336	10	Over the lane line on left side of trave
lane	339	2	Vehicle stayed in travel lane where avoi
lane	342	*	NUMBER OF TRAVEL LANES
largest	209	5	Largest (wheelbase > or = 291 cm)
laterally	338	4	Skidding laterally - clockwise rotation
laterally	523	2	Apart - laterally
lay	609	5	Lay coroner report
lead	422	*	FBUMPER BUMPER LEAD
lead	445	*	BUMPER LEAD ANGLE
leading	523	5	Apart - leading leg unknown
leaving	335	7	Leaving a parking position
left	210	3	(L) Left side
left	335	10	Turning left
left	336	10	Over the lane line on left side of trave
left	337	6	Steering left
left	339	3	Vehicle stayed on roadway but left trave
left	343	3	Curve left
left	518	3	Left side to vehicle
left	520	2	To left
left	521	3	Left side to vehicle
left	523	4	Apart - left leg forward
left	524	6	Thrown forward and left of vehicle
left	615	2	Left
left	616	720	Left front fender side surface
leg	523	*	PED LEG ORIENTATION-IMP
leg	524	17	Foot or legs run over
length	411	*	HOOD LENGTH
lesion	613	99	Any injury not further specifcied (NFS)
level	344	1	Level
level	611	6	Head - LOC (level of consciousness)
level	613	*	LEVEL OF INJURY
level	617	*	CONFIDENCE LEVEL
lexus	308	59	Lexus
lid	616	781	Rear trunk lid
ligaments	611	4	Organs (includes muscles/ligaments)
light	209	19	Unknown light truck
light	310	39	Unknown (pickup style) light conventiona
light	349	*	LIGHT CONDITIONS
light	616	708	Turn signal/parking lights
lighted	349	3	Dark, but lighted
limit	323	*	SPEED LIMIT (KPH)

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
limited	336	74	From entrance to limited access highway
limousine	310	16	Utility station wagon (Chevy Suburban, GM
lincoln	308	13	Lincoln
line	336	10	Over the lane line on left side of trave
loaded	616	705	Hood ornament, spring loaded
longitudinally	338	3	Skidding longitudinally - rotation less
loss-of-control	338	8	Other vehicle loss-of-control
lower	336	51	Traveling in same direction with lower s
lower	610	8	Lower extremity
lower	616	701	Front lower valence/spoiler
luggage	616	824	Luggage, ski, or bike rack
make	308	*	VEHICLE MAKE
make	309	*	MAKE/MODEL
male	509	1	Male
maneuver	335	16	Successful avoidance maneuver to a previ
maneuver	337	*	ATTEMPTED AVOID MANEUVER
maneuver	338	1	No avoidance maneuver
maneuver	339	1	No avoidance maneuver
march	108	3	March
mater	418	*	FBUMPER REINFORCE MATER
material	409	*	HOOD MATERIAL
material	417	*	FBUMPER COVER MATERIAL
maximum	440	*	CENTER TO MAX MIRR PROT
maximum	542	*	MAXIMUM KNOWN AIS
maximum	543	75	Maximum ISS
maximum	614	6	Maximum (untreatable)
may	108	5	May
mazda	308	41	Mazda
measured	536	1	Injured - ABGs not measured or reported
median	341	2	Divided trafficway - median strip withou
medical	531	*	TYPE OF MEDICAL FACILITY
medical	534	1	Injured - not treated at medical facilit
medical	609	1	Autopsy records with or without hospital
mercedes benz	308	42	Mercedes Benz
mercury	308	14	Mercury
merging	335	15	Merging
merkur	308	56	Merkur
mg	308	43	MG
mid	413	*	HOOD WIDTH MID OPENING
midnight	110	2400	Midnight
military	330	4	Military
mini	209	1	Subcompact/mini (wheelbase < 254 cm)
minivan	310	20	Minivan (Astro, Caravan, Plymouth Vista,
minor	415	2	Minor crush (1-3 cm)
minor	542	1	Minor injury
minor	614	1	Minor injury
mirr	440	*	CENTER TO MAX MIRR PROT
mirror	437	*	TOP OF SIDE VIEW MIRROR
mirror	616	732	Left side mirror fixed housing
miscellaneous	347	8	Miscellaneous/other controls including R
mitsubishi	308	52	Mitsubishi
mode	538	96	Mode of death given but specific injurie
mode	539	96	Mode of death given but specific injurie
mode	540	96	Mode of death given but specific injurie
model	307	*	VEHICLE MODEL YEAR
model	309	*	MAKE/MODEL
moderate	415	3	Moderate crush (4-7 cm)

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
moderate	542	2	Moderate injury
moderate	614	2	Moderate injury
monday	116	2	Monday
month	108	*	ACCIDENT MONTH
month	509	3	Female - pregnant - 1st trimester (1st-3
mortality	530	*	TREATMENT/MORTALITY
motion	516	*	MOTION
motor	209	0	Not a motor vehicle
motor	210	0	(0) Not a motor vehicle
motor	212	0	Not a motor vehicle
motor	213	0	(0) Not a motor vehicle
motor	336	59	Unknown travel direction of other motor
motorhome	310	23	Van based motorhome (< 4,536 kgs GVWR)
mountings	616	774	Wiper blade & mountings
movement	335	*	PRE-EVENT MOVEMENT
moving	334	3	Distracted by moving object in vehicle
moving	516	0	Not moving
moving	517	3	Moving in road - with traffic
muffler	616	807	Muffler
muscle	611	4	Organs (includes muscles/ligaments)
narrow	619	1	Flat - narrow (< 15 cm)
navajo	310	14	Compact utility (includes Jeep CJ-2 thru
neck	610	3	Neck
negotiating	335	13	Negotiating a curve
nerves	611	3	Nerves
nfs	613	0	An injury not further specified (NFS) a
nissan/datsun	308	35	Nissan/Datsun
noncontact	616	997	Noncontact injury
noncontact	618	3	Noncontact injury
noncontact	620	7	Noncontact injury
non-disabling	336	4	Non-disabling vehicle problem (e.g. hood
nonincapacitating	529	2	B - nonincapacitating injury
non-interchange	340	5	Other non-interchange
non-junction	340	0	Non-junction
nonmotorist	336	83	Pedalcyclist or other nonmotorist in roa
non-oem	410	3	Non-OEM replacement
november	108	11	November
number	102	*	PSU NUMBER
number	103	*	CASE NUMBER
number	104	*	RECORD NUMBER
number	105	*	VERSION NUMBER
number	106	*	VEHICLE NUMBER
number	107	*	NUM GEN VEH FORMS SUBMIT
number	114	*	NUM EVENTS RECORDED
number	202	*	PSU NUMBER
number	203	*	CASE NUMBER
number	204	*	RECORD NUMBER
number	205	*	VERSION NUMBER
number	206	*	VEHICLE NUMBER
number	207	*	EVENT SEQUENCE NUMBER
number	208	*	PEDESTRIAN NUMBER
number	211	*	VEH NUM/OBJ CONTACT(2)
number	302	*	PSU NUMBER
number	303	*	CASE NUMBER
number	304	*	RECORD NUMBER
number	305	*	VERSION NUMBER
number	306	*	VEHICLE NUMBER

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
number	310	7	Hatchback, number of doors unknown
number	342	*	NUMBER OF TRAVEL LANES
number	402	*	PSU NUMBER
number	403	*	CASE NUMBER
number	404	*	RECORD NUMBER
number	405	*	VERSION NUMBER
number	406	*	VEHICLE NUMBER
number	502	*	PSU NUMBER
number	503	*	CASE NUMBER
number	504	*	RECORD NUMBER
number	505	*	VERSION NUMBER
number	506	*	VEHICLE NUMBER
number	507	*	PEDESTRIAN NUMBER
number	541	*	NUM RECORDED INJURIES
number	602	*	PSU NUMBER
number	603	*	CASE NUMBER
number	604	*	RECORD NUMBER
number	605	*	VERSION NUMBER
number	606	*	VEHICLE NUMBER
number	607	*	PEDESTRIAN NUMBER
number	608	*	INJURY NUMBER
object	211	*	VEH NUM/OBJ CONTACT(2)
object	334	3	Distracted by moving object in vehicle
object	336	90	Object in roadway
object	522	9	Extended forward or backward holding or
object	616	718	Other front object
obtained	327	3	Specimen test given, results unknown or
obtained	528	3	Specimen test given, results unknown or
occupant	334	2	Distracted by other occupant
october	108	10	October
oem	410	1	OEM factory installed hood
office	531	4	Physician's office
oil	346	5	Sand, dirt or oil
oil	616	802	Oil pan
old	508	97	97 years old or older
older	508	97	97 years old or older
oldsmobile	308	21	Oldsmobile
onto	519	12	Vault onto vehicle
opening	412	*	HOOD WIDTH FWD OPENING
opening	413	*	HOOD WIDTH MID OPENING
opening	414	*	HOOD WIDTH REAR OPENING
opening	421	*	FORWARD HOOD OPENING
opening	423	*	GROUND-FWD HOOD OPENING
opening	434	*	TOP OF WHEEL OPENING
opposite	336	53	Traveling in opposite direction
organs	611	4	Organs (includes muscles/ligaments)
original	407	*	ORIGINAL WHEELBASE
original	408	*	ORIGINAL TRACK WIDTH
original	410	*	HOOD ORIGINAL
ornament	616	704	Hood ornament, fixed
other domestic	308	29	Other domestic
other foreign	308	69	Other foreign
outside	334	4	Distracted by outside person, object or
overtaking	335	5	Passing or overtaking another vehicle
pace	519	2	Accelerated pace
pan	616	802	Oil pan
panel	616	736	Left side back fender or quarter panel

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
panel	616	757	Right side rear fender or quarter panel
parallel	517	7	Off road - moving parallel
parameters	331	998	Crash parameters prohibit calculation
parked	335	6	Disabled or parked in travel lane
parking	335	7	Leaving a parking position
parking	336	64	From parking lane
parking	616	708	Turn signal/parking lights
passed	524	4	Passed over vehicle top
passenger	209	9	Unknown passenger car size
passing	335	5	Passing or overtaking another vehicle
passing	336	17	Crossing over (passing through) intersec
path	336	66	From crossing street - across path
path	519	3	Ran away - along vehicle path
pavement	524	8	Knocked to pavement - forward
pedalcyclist	336	83	Pedalcyclist or other nonmotorist in roa
pedestrian	111	*	PED STUDY
pedestrian	208	*	PEDESTRIAN NUMBER
pedestrian	211	72	Pedestrian
pedestrian	336	80	Pedestrian in roadway
pedestrian	415	8	Damaged present, unknown if from pedestr
pedestrian	416	*	WINDSHIELD PED DAMAGE
pedestrian	504	3	Pedestrian record
pedestrian	507	*	PEDESTRIAN NUMBER
pedestrian	518	*	PED BODY ORIENTATION-PRE
pedestrian	519	*	PED AVOIDANCE ACTIONS
pedestrian	520	*	PED HEAD ORIENTATION-IMP
pedestrian	521	*	PED BODY ORIENTATION-IMP
pedestrian	522	*	PED ARM ORIENTATION-IMP
pedestrian	523	*	PED LEG ORIENTATION-IMP
pedestrian	524	*	VEH/PED INTERACTION
pedestrian	535	*	WAS PED GIVEN BLOOD
pedestrian	607	*	PEDESTRIAN NUMBER
performed	325	0	Test was performed, but no alcohol was d
performed	526	0	Test was performed, but no alcohol was d
person	334	4	Distracted by outside person, object or
personnel	609	6	E.M.S. personnel
peugeot	308	44	Peugeot
phone	334	5	Talking on cellular phone/CB radio
physically	341	1	Not physically divided (two way traffic)
physician	609	4	Private physician - walk-in or emergency
physician's	531	4	Physician's office
pickup	209	15	Pickup truck (< or = 4,536 kgs GVWR)
pickup	310	30	Compact pickup (Ram 50, Dakota, Arrow Pi
pillar	616	722	Left A1 pillar
pipe	616	803	Exhaust system pipe
plastic	409	1	Plastic
plastic	417	1	Plastic
plymouth	308	9	Plymouth
plymouth	310	20	Minivan (Astro, Caravan, Plymouth Vista,
pockets	522	5	Hands in pockets
police	330	5	Police
police	333	2	Police calculation
police	609	9	Police
pontiac	308	22	Pontiac
poor	336	5	Poor road conditions (puddle, pothole, i
porsche	308	45	Porsche
position	335	7	Leaving a parking position

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
position	524	1	Carried by vehicle - wrapped position
positive	341	2	Divided trafficway - median strip without
possible	529	1	C - possible injury
possible	617	3	Possible
posterior	615	6	Posterior
pothole	336	5	Poor road conditions (puddle, pothole, i
precrash	336	*	CRITICAL PRECRASH EVENT
precrash	338	9	Precrash stability unknown
pre-event	335	*	PRE-EVENT MOVEMENT
pregnant	509	2	Female - not reported pregnant
pre-impact	338	*	PRE-IMPACT STABILITY
pre-impact	339	*	PRE-IMPACT LOCATION
presence	324	*	ALCOHOL PRESENCE
presence	326	*	OTHER DRUG PRESENCE
presence	525	*	ALCOHOL PRESENCE
presence	527	*	OTHER DRUG PRESENCE
previous	335	16	Successful avoidance maneuver to a previ
private	609	4	Private physician - walk-in or emergency
probable	617	2	Probable
problem	336	4	Non-disabling vehicle problem (e.g. hood
profile	344	*	ROADWAY PROFILE
profile	619	*	STRIKING PROFILE
prohibit	331	998	Crash parameters prohibit calculation
psu	102	*	PSU NUMBER
psu	202	*	PSU NUMBER
psu	302	*	PSU NUMBER
psu	402	*	PSU NUMBER
psu	502	*	PSU NUMBER
psu	602	*	PSU NUMBER
puddle	336	5	Poor road conditions (puddle, pothole, i
pushed	524	14	Bumped or pushed aside
quarter	616	736	Left side back fender or quarter panel
rack	616	824	Luggage, ski, or bike rack
radio	334	5	Talking on cellular phone/CB radio
radio	616	821	Cellular or CB radio antenna
rail	616	729	Left side roof rail
rain	350	1	Rain
ram	310	15	Large utility (includes Jeep Cherokee, R
rambler	309	+	Rambler/American
ran	519	3	Ran away - along vehicle path
range	332	*	ACCURACY RANGE
ranger	310	30	Compact pickup (Ram 50, Dakota, Arrow Pi
rapidly	516	2	Walking rapidly
rear	414	*	HOOD WIDTH REAR OPENING
rear	425	*	GROUND TO REAR HOOD OPEN
rear	616	737	Left side rear antenna
rearward	616	735	Left side glazing rearward of B pillar
reconstruction	332	0	No speed reconstruction
record	104	*	RECORD NUMBER
record	204	*	RECORD NUMBER
record	304	*	RECORD NUMBER
record	404	*	RECORD NUMBER
record	407	999	Unknown/No record
record	408	999	Unknown/No record
record	411	999	Unknown/No record
record	412	999	Unknown/No record
record	413	999	Unknown/No record

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
record	414	999	Unknown/No record
record	504	*	RECORD NUMBER
record	604	*	RECORD NUMBER
record	609	1	Autopsy records with or without hospital
recorded	114	*	NUM EVENTS RECORDED
recorded	541	*	NUM RECORDED INJURIES
refused	325	95	Test refused
refused	526	95	Test refused
region	610	*	BODY REGION - AIS90
region	615	0	Whole region
regulatory	347	5	Other regulatory sign
reinforce	418	*	FBUMPER REINFORCE MATER
reinforced	616	771	Hood surface reinforced by under hood co
related	340	3	Intersection related
related	350	0	No adverse atmospheric related driving c
relation	340	*	RELATION TO INTERCHANGE
released	530	4	Transported and released
releasing	337	5	Releasing brakes
renault	308	46	Renault
renegade	310	14	Compact utility (includes Jeep CJ-2 thru
replacement	410	2	OEM replacement
report	538	*	CAUSE OF DEATH-1-MED REP
report	539	*	CAUSE OF DEATH-2-MED REP
report	540	*	CAUSE OF DEATH-3-MED REP
report	609	3	Emergency room records only (including a
reported	324	7	Not reported
reported	326	7	Not reported
reported	509	2	Female - not reported pregnant
reported	525	7	Not reported
reported	527	7	Not reported
reported	536	1	Injured - ABGs not measured or reported
residual	415	1	Surface scratching only, no residual cru
residual	621	1	No residual damage
retractable	616	707	Retractable headlight door - open or clo
right	210	2	(R) Right side
right	335	9	Turning right
right	336	11	Over the lane line on right side of trav
right	337	7	Steering right
right	343	2	Curve right
right	518	4	Right side to vehicle
right	520	3	To right
right	521	4	Right side to vehicle
right	523	3	Apart - right leg forward
right	524	7	Thrown forward and right of vehicle
right	615	1	Right
right	616	740	Right front fender side surface
rising	516	7	Falling/stumbling or rising
road	336	5	Poor road conditions (puddle, pothole, i
road	517	1	Crossing road - straight
roadway	336	80	Pedestrian in roadway
roadway	339	3	Vehicle stayed on roadway but left trave
roadway	343	*	ROADWAY ALIGNMENT
roadway	344	*	ROADWAY PROFILE
roadway	345	*	ROADWAY SURFACE TYPE
roadway	346	*	ROADWY SURFACE CONDITION
roof	310	1	Convertible (excludes sun roof, t-bar)
roof	616	729	Left side roof rail

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
room	609	2	Hospital/medical records other than emer
rotated	524	15	Snagged - rotated
rotation	338	3	Skidding longitudinally - rotation less
rounded	619	3	Rounded (contoured)
royal	310	21	Large van (Sportsman, Royal, Ram, Chevy
rubber	417	3	Rubber
ruled	530	2	Fatal - ruled disease
ruled	537	96	Fatal - ruled disease
ruled	538	97	Other result (includes fatal ruled disea
ruled	539	97	Other result (includes fatal ruled disea
ruled	540	97	Other result (includes fatal ruled disea
run	524	11	Knocked to pavement - run over or dragge
running	516	3	Running or jogging
saab	308	47	Saab
safari	310	20	Minivan (Astro, Caravan, Plymouth Vista,
sag	344	5	Sag
sand	346	5	Sand, dirt or oil
sand	350	7	Other (e.g. smog, smoke, blowing sand or
saturday	116	7	Saturday
saturn	308	24	Saturn
scale	534	*	GLASGOW COMA SCALE SCORE
scene	530	5	Treatment at scene - not transported
school	310	24	Van based school bus (< 4,536 kgs GVWR)
school	330	2	Vehicle used as school bus
school	347	4	School zone sign
scoop	616	820	Air scoop, deflector
score	534	*	GLASGOW COMA SCALE SCORE
score	543	*	INJURY SEVERITY SCORE
scout	310	15	Large utility (includes Jeep Cherokee, R
scratch	620	2	Scratch, scuff, cloth transfer or smear
scratching	415	1	Surface scratching only, no residual cru
scuff	620	2	Scratch, scuff, cloth transfer or smear
sedan	310	2	2-door sedan, hardtop, coupe
separated	620	6	Separated from vehicle
september	108	9	September
sequence	207	*	EVENT SEQUENCE NUMBER
serious	542	3	Serious injury
serious	614	3	Serious injury
severe	415	4	Severe crush (>7 cm)
severe	542	4	Severe injury
severe	614	4	Severe injury
severity	529	*	INJURY SEVERITY
severity	542	7	Injury, unknown severity
severity	543	*	INJURY SEVERITY SCORE
severity	613	0	An injury not further specified (NFS) a
severity	614	*	AIS SEVERITY
sex	509	*	SEX
shaft	616	805	Drive shaft
sharp	619	5	Sharp edge
shattered	620	5	Cracked, fractured, shattered
shoulders	522	11	Holding object (young child, grocery bag
shunted	524	12	Shunted to left (corner impacts only)
side	210	2	(R) Right side
side	336	10	Over the lane line on left side of trave
side	429	0	No side contact
side	430	*	SIDE BUMPER BOTTOM HGT
side	431	*	SIDE BUMPER TOP HEIGHT

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
side	432	0	No side contact
side	433	0	No side contact
side	434	0	No side contact
side	435	0	No side contact
side	436	0	No side contact
side	437	*	TOP OF SIDE VIEW MIRROR
side	438	0	No side contact
side	439	0	No side contact
side	440	0	No side contact
side	441	*	GROUND TO SIDE/TOP TRANS
side	442	0	No side contact
side	443	0	No side contact
side	444	0	No side contact
side	518	3	Left side to vehicle
side	521	3	Left side to vehicle
side	522	1	At sides
side	616	720	Left front fender side surface
sierra	310	31	Large pickup (Jeep Pickup, Comanche, Sil
sign	347	2	Stop sign
signal	347	1	Traffic control signal (not RR crossing)
signal	616	708	Turn signal/parking lights
silverado	310	31	Large pickup (Jeep Pickup, Comanche, Sil
size	209	4	Full size (wheelbase > or = 278 but < 29
skeletal	611	5	Skeletal (includes joints)
ski	616	824	Luggage, ski, or bike rack
skidding	338	3	Skidding longitudinally - rotation less
skin	611	9	Skin
skipping	516	5	Skipping
slag	345	4	Slag, gravel or stone
sleeping	334	6	Sleeping or dozing while driving
sleet	350	2	Sleet / hail
slid	524	2	Carried by vehicle, slid to windshield
slide-in	310	32	Pickup with slide-in camper
slowing	335	2	Slowing or stopping in traffic lane
slowly	516	1	Walking slowly
slush	346	3	Snow and slush
smear	620	2	Scratch, scuff, cloth transfer or smear
smog	350	7	Other (e.g. smog, smoke, blowing sand or
smoke	350	7	Other (e.g. smog, smoke, blowing sand or
snagged	524	15	Snagged - rotated
snow	346	3	Snow and slush
snow	350	3	Snow
source	333	*	SPEED DATA SOURCE
source	609	*	INJURY DATA SOURCE
source	616	*	INJURY SOURCE
source	618	7	Injured, unknown source
spare	616	826	Spare tire
special	112	0	No (Special study does not apply or the
special	113	0	No (Special study does not apply or the
special	330	*	VEHICLE SPECIAL USE
specific	538	96	Mode of death given but specific injurie
specific	539	96	Mode of death given but specific injurie
specific	540	96	Mode of death given but specific injurie
specific	612	*	SPECIFIC ANATOMIC STRUCT
specified	613	0	An injury not further specified (NFS) a
specimen	327	*	OTH DRUG - SPECIMEN TEST
specimen	528	*	OTH DRUG - SPECIMEN TEST

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
speed	322	*	TRAVEL SPEED (KPH)
speed	323	*	SPEED LIMIT (KPH)
speed	331	*	IMPACT SPEED
speed	332	0	No speed reconstruction
speed	333	*	SPEED DATA SOURCE
speed	336	51	Traveling in same direction with lower s
spine	610	6	Spine
spoiler	616	701	Front lower valence/spoiler
sportsman	310	21	Large van (Sportsman, Royal, Ram, Chevy
spotlight	616	827	Spotlight
spring	616	705	Hood ornament, spring loaded
stability	338	*	PRE-IMPACT STABILITY
stainless	409	5	Stainless Steel
stainless	418	3	Stainless Steel
stalled	336	2	Stalled engine
standing	515	1	Standing
starting	335	3	Starting in traffic lane
station	310	6	Station Wagon (excluding van and truck b
statutory	323	0	No statutory limit
stay	532	*	HOSPITAL STAY
stayed	339	2	Vehicle stayed in travel lane where avoi
steady	336	51	Traveling in same direction with lower s
steel	409	3	Steel
steel	418	1	Steel
steering	337	6	Steering left
steering	616	801	Steering assembly/front suspension
step	310	22	Step van or walk-in van (< 4,536 kgs GVW
sterling	308	61	Sterling
stone	345	4	Slag, gravel or stone
stopped	322	0	Stopped vehicle or traveling less than 0
stopped	335	4	Stopped in traffic lane
stopped	336	50	Other vehicle stopped
stopped	517	0	Stopped
stopped	519	1	Stopped
stopping	335	2	Slowing or stopping in traffic lane
straight	335	1	Going straight
straight	343	1	Straight
straight	517	1	Crossing road - straight
straight	524	5	Thrown straight forward
street	336	65	From crossing street - turning into same
striking	619	*	STRIKING PROFILE
strip	341	2	Divided trafficway - median strip withou
structure	611	*	TYPE OF ANATOMIC STRUCT
structure	612	*	SPECIFIC ANATOMIC STRUCT
structure	613	0	An injury not further specifcied (NFS) a
study	111	*	PED STUDY
study	112	0	No (Special study does not apply or the
study	113	0	No (Special study does not apply or the
stumbling	516	7	Falling/stumbling or rising
style	310	39	Unknown (pickup style) light conventiona
subaru	308	48	Subaru
subcompact	209	1	Subcompact/mini (wheelbase < 254 cm)
submit	107	*	NUM GEN VEH FORMS SUBMIT
suburban	310	16	Utility station wagon (Chevy Suburban, GM
successful	335	16	Successful avoidance maneuver to a previ
suitcase	522	9	Extended forward or backward holding or
summary	609	2	Hospital/medical records other than emer

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
sun	310	1	Convertible (excludes sun roof, t-bar)
sunday	116	1	Sunday
superior	615	7	Superior
surface	345	*	ROADWAY SURFACE TYPE
surface	346	*	ROADWY SURFACE CONDITION
surface	415	1	Surface scratching only, no residual cru
surface	616	720	Left front fender side surface
surface	621	2	Surface only damage
suspension	616	801	Steering assembly/front suspension
suzuki	308	53	Suzuki
system	616	803	Exhaust system pipe
tailgate	616	761	Tailgate
talking	334	5	Talking on cellular phone/CB radio
tank	616	809	Fuel tank
taxi	330	1	Taxi
t-bar	310	1	Convertible (excludes sun roof, t-bar)
term	509	6	Female - pregnant - term unknown
test	325	*	ALCOHOL TEST RESULT
test	327	*	OTH DRUG - SPECIMEN TEST
test	526	*	ALCOHOL TEST RESULT
test	528	*	OTH DRUG - SPECIMEN TEST
thing	310	14	Compact utility (includes Jeep CJ-2 thru
thorax	610	4	Thorax
thrown	524	5	Thrown straight forward
thursday	116	5	Thursday
time	110	*	ACCIDENT TIME
time	537	*	TIME TO DEATH
tire	336	1	Blow out or flat tire
tire	433	*	TOP OF TIRE
tire	616	790	Left front wheel/tire
together	523	1	Together
top	420	*	FBUMPER - TOP HEIGHT
top	431	*	SIDE BUMPER TOP HEIGHT
top	433	*	TOP OF TIRE
top	434	*	TOP OF WHEEL OPENING
top	436	*	TOP OF APILLAR - W/S
top	437	*	TOP OF SIDE VIEW MIRROR
top	439	*	CENTER-TO-A:TOP OF W/S
top	441	*	GROUND TO SIDE/TOP TRANS
top	524	4	Passed over vehicle top
top	616	772	Front fender top surface
toward	519	5	Turned - toward vehicle
toyota	308	49	Toyota
toyota	310	30	Compact pickup (Ram 50, Dakota, Arrow Pi
track	408	*	ORIGINAL TRACK WIDTH
tracking	338	2	Tracking
traffic	335	2	Slowing or stopping in traffic lane
traffic	341	1	Not physically divided (two way traffic)
traffic	347	*	TRAFFIC CONTROL DEVICE
traffic	348	0	No traffic control device
traffic	517	3	Moving in road - with traffic
trafficway	341	*	TRAFFICWAY FLOW
trailduster	310	15	Large utility (includes Jeep Cherokee, R
trans	441	*	GROUND TO SIDE/TOP TRANS
transfer	620	2	Scratch, scuff, cloth transfer or smear
transition	424	*	GROUND-F/T TRANSITION PT
transmission	616	804	Transmission

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
transported	530	4	Transported and released
trauma	531	1	Trauma center
travel	322	*	TRAVEL SPEED (KPH)
travel	335	6	Disabled or parked in travel lane
travel	336	10	Over the lane line on left side of trave
travel	339	2	Vehicle stayed in travel lane where avoi
travel	342	*	NUMBER OF TRAVEL LANES
travelall	310	16	Utility station wagon (Chevy Suburban,GM
traveling	322	0	Stopped vehicle or traveling less than 0
traveling	336	6	Traveling too fast for conditions
treated	531	0	Not treated at a medical facility
treated	534	1	Injured - not treated at medical facilit
treatment	530	*	TREATMENT/MORTALITY
treatment	531	5	Treatment later at medical facility
trim	616	703	Hood edge and/or trim
trimester	509	3	Female - pregnant - 1st trimester (1st-3
triumph	308	50	Triumph
truck	209	15	Pickup truck (< or = 4,536 kgs GVWR)
truck	310	6	Station Wagon (excluding van and truck b
truck	330	7	Fire truck or car
trunk	616	781	Rear trunk lid
tuesday	116	3	Tuesday
turned	519	5	Turned - toward vehicle
turning	335	9	Turning right
turning	336	15	Turning left at intersection
under	616	771	Hood surface reinforced by under hood co
undercarriage	210	9	(U) Undercarriage
undercarriage	616	818	Other undercarriage component
unit	535	2	Yes - blood given (specify units)
unknown make	308	99	Unknown make
unsafe	113	*	UNSAFE DRIVER ACTIONS
unspecified	610	9	Unspecified
untreatable	542	6	Maximum (untreatable) injury
untreatable	614	6	Maximum (untreatable)
uphill	344	2	Uphill grade (> 2%)
upper	610	7	Upper extremity
upward	522	6	Extended upward
utility	209	11	Compact utility vehicle
utility	310	14	Compact utility (includes Jeep CJ-2 thru
u-turn	335	11	Making U-turn
valence	616	701	Front lower valence/spoiler
van	209	13	Passenger Van (< or = 4,536 kgs GVWR)
van	310	6	Station Wagon (excluding van and truck b
vault	519	11	Vault corner of vehicle
version	105	*	VERSION NUMBER
version	205	*	VERSION NUMBER
version	305	*	VERSION NUMBER
version	405	*	VERSION NUMBER
version	505	*	VERSION NUMBER
version	605	*	VERSION NUMBER
vertical	616	762	Hatchback, vertical surface
vessels	611	2	Vessels
view	437	*	TOP OF SIDE VIEW MIRROR
vin	311	*	VIN
vin	312	*	VIN - CHARACTER #1
vin	313	*	VIN - CHARACTER #2
vin	314	*	VIN - CHARACTER #3

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
vin	315	*	VIN - CHARACTER #4
vin	316	*	VIN - CHARACTER #5
vin	317	*	VIN - CHARACTER #6
vin	318	*	VIN - CHARACTER #7
vin	319	*	VIN - CHARACTER #8
vin	320	*	VIN - CHARACTER #9
vin	321	*	VIN - CHARACTER #10
vista	310	20	Minivan (Astro, Caravan, Plymouth Vista,
volkswagen	308	30	Volkswagen
volvo	308	51	Volvo
voyager-pre83	310	21	Large van (Sportsman, Royal, Ram, Chevy
wagon	310	6	Station Wagon (excluding van and truck b
wagoneer	310	16	Utility station wagon (Chevy Suburban,GM
waist	515	4	Bending at waist
walk-in	310	22	Step van or walk-in van (< 4,536 kgs GVW
walk-in	609	4	Private physician - walk-in or emergency
walking	516	1	Walking slowly
warning	347	7	Warning sign (not RR crossing)
wednesday	116	4	Wednesday
week	116	*	ACCIDENT DAY OF WEEK
weight	328	*	VEHICLE CURB WEIGHT
weight	329	*	VEHICLE CARGO WEIGHT
weight	514	*	WEIGHT
wet	346	2	Wet
wheel	336	3	Disabling vehicle failure (e.g. wheel fe
wheel	432	*	CENTERLINE OF WHEEL
wheel	434	*	TOP OF WHEEL OPENING
wheel	616	790	Left front wheel/tire
wheelbase	209	1	Subcompact/mini (wheelbase < 254 cm)
wheelbase	407	*	ORIGINAL WHEELBASE
whole	611	1	Whole area
whole	615	0	Whole region
wide	619	2	Flat - wide (>= 15 cm)
width	408	*	ORIGINAL TRACK WIDTH
width	412	*	HOOD WIDTH FWD OPENING
width	413	*	HOOD WIDTH MID OPENING
width	414	*	HOOD WIDTH REAR OPENING
windshield	416	*	WINDSHIELD PED DAMAGE
windshield	427	*	GROUND-TOP OF WINDSHIELD
windshield	524	2	Carried by vehicle, slid to windshield
windshield	616	775	Windshield glazing
wiper	616	774	Wiper blade & mountings
witness	333	3	Driver/witness/police estimates
wndshield	426	*	GROUND-BASE OF WNDSHIELD
working	533	*	WORKING DAYS LOST
wrangler	310	14	Compact utility (includes Jeep CJ-2 thru
wrapped	524	1	Carried by vehicle - wrapped position
x-rays	609	3	Emergency room records only (including a
year	101	*	ACCIDENT YEAR
year	109	*	ACCIDENT YEAR
year	201	*	ACCIDENT YEAR
year	301	*	ACCIDENT YEAR
year	307	*	VEHICLE MODEL YEAR
year	401	*	ACCIDENT YEAR
year	501	*	ACCIDENT YEAR
year	508	0	Up to one year
year	601	*	ACCIDENT YEAR

NASS Pedestrian Crash Data Study Index (continued)

Item	Var	CV	Variable Name or Code Value
yield	347	3	Yield sign
young	522	10	Holding object (young child, grocery bag
yugo	308	57	Yugo
zone	333	1	Zone Center calculation
zone	347	4	School zone sign
2-door	310	2	2-door sedan, hardtop, coupe
3-door	310	3	3-door/2-door hatchback
4-door	310	4	4-door sedan, hardtop
5-door	310	5	5-door/4-door hatchback
70mph	323	113	113 KPH (70mph)

