



400 Seventh Street, S.W.
Washington, D.C. 20590

U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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AUTO SAFETY HOTLINE
(800) 424-9393
Wash. D.C. Area 366-0123



PEDESTRIAN CASE SUMMARY

PSU 40 CASE NO. 621P TYPE OF ACCIDENT CAR/PEDESTRIAN CROSSING STRAIGHT
CU

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.) PEDESTRIAN WAS CROSSING ROADWAY WITH THE LIGHT WHEN SHE WAS STRUCK BY VEHICLE #1, A LIGHT PICKUP TRUCK WHICH WAS MAKING A LEFT TURN. PEDESTRIAN WAS STRUCK WITH THE SIDEVIEW MIRROR AND FELL UNDER THE VEHICLE

B. PEDESTRIAN PROFILE

Pedestrian No.	Age	Sex	Treatment/ Mortality	Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)			
				Body Region	Ana. Struc.	AIS	Injury Source
01	53	FEMALE	HEAD, LEG NECK	KNEE (LIGAMENTS)	LACERATION	2	GROUND

Body Region

Head
Face
Throat
Chest
Abdomen/Pelvis
Spine
Upper Extremity
Lower Extremity
External

Type of Anatomic Structure

Whole Area
Vessels
Nerves
Organs
Skeletal
Head-LOC
Skin-Burn
Skin-Other

Abbreviated Injury Scale

(1) Minor injury
(2) Moderate injury
(3) Serious injury
(4) Severe injury
(5) Critical injury
(6) Maximum (untreatable)
(7) Injured, unknown severity

C. VEHICLE PROFILE

Vehicle No.	Class of Vehicle	Year/Make/Model	Most Severe Damage Based on Vehicle Inspection	
			Damage Plane	Damage Description
01	PICKUP TRK	94 FORD RANGER	SIDEVIEW MIRROR	SCRATCHES / SCUFFS

DO NOT SANITIZE THIS FORM



U.S. Department of Transportation

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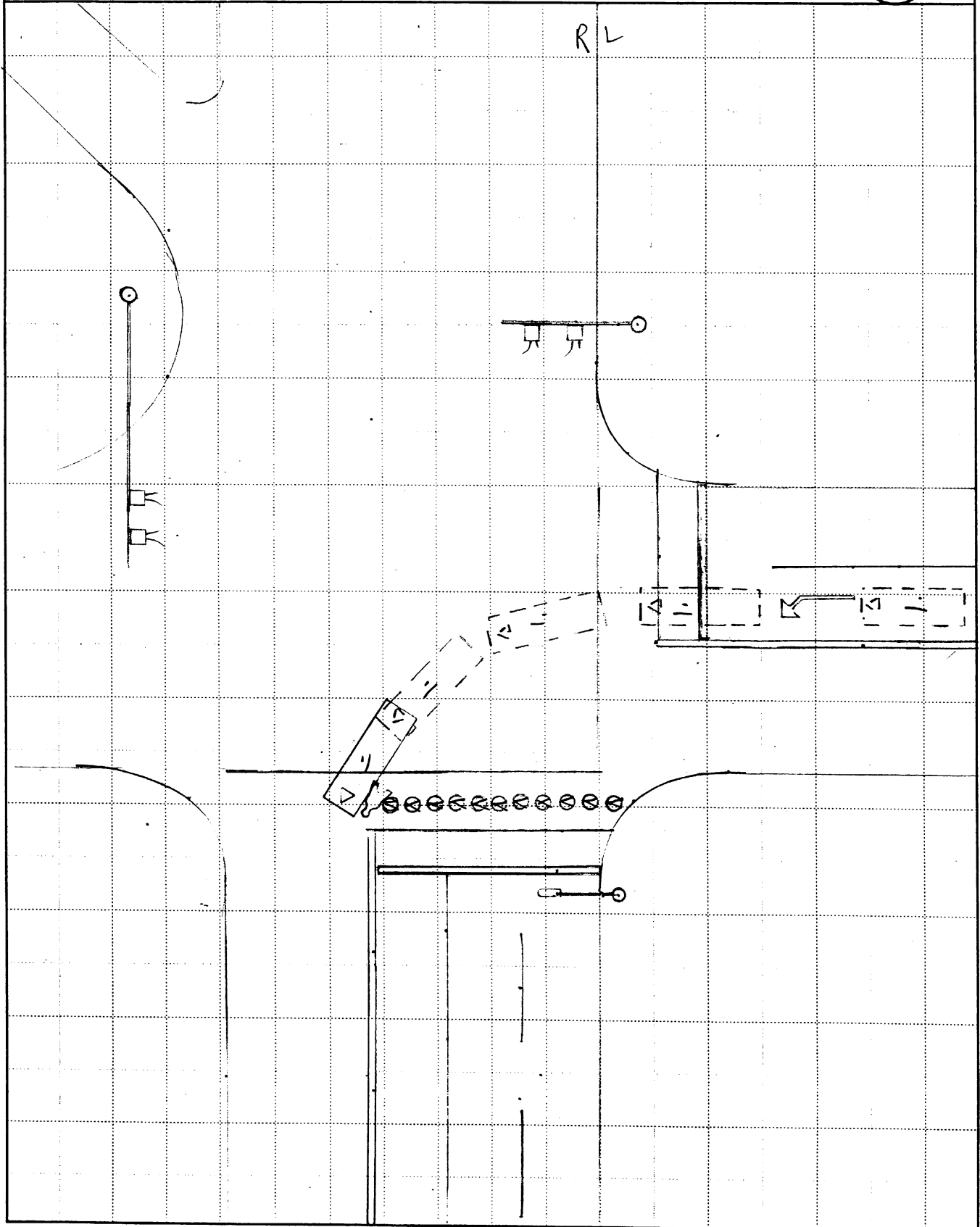
ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

PSU No. 40

Case Number—Stratum 621P

Indicate
North





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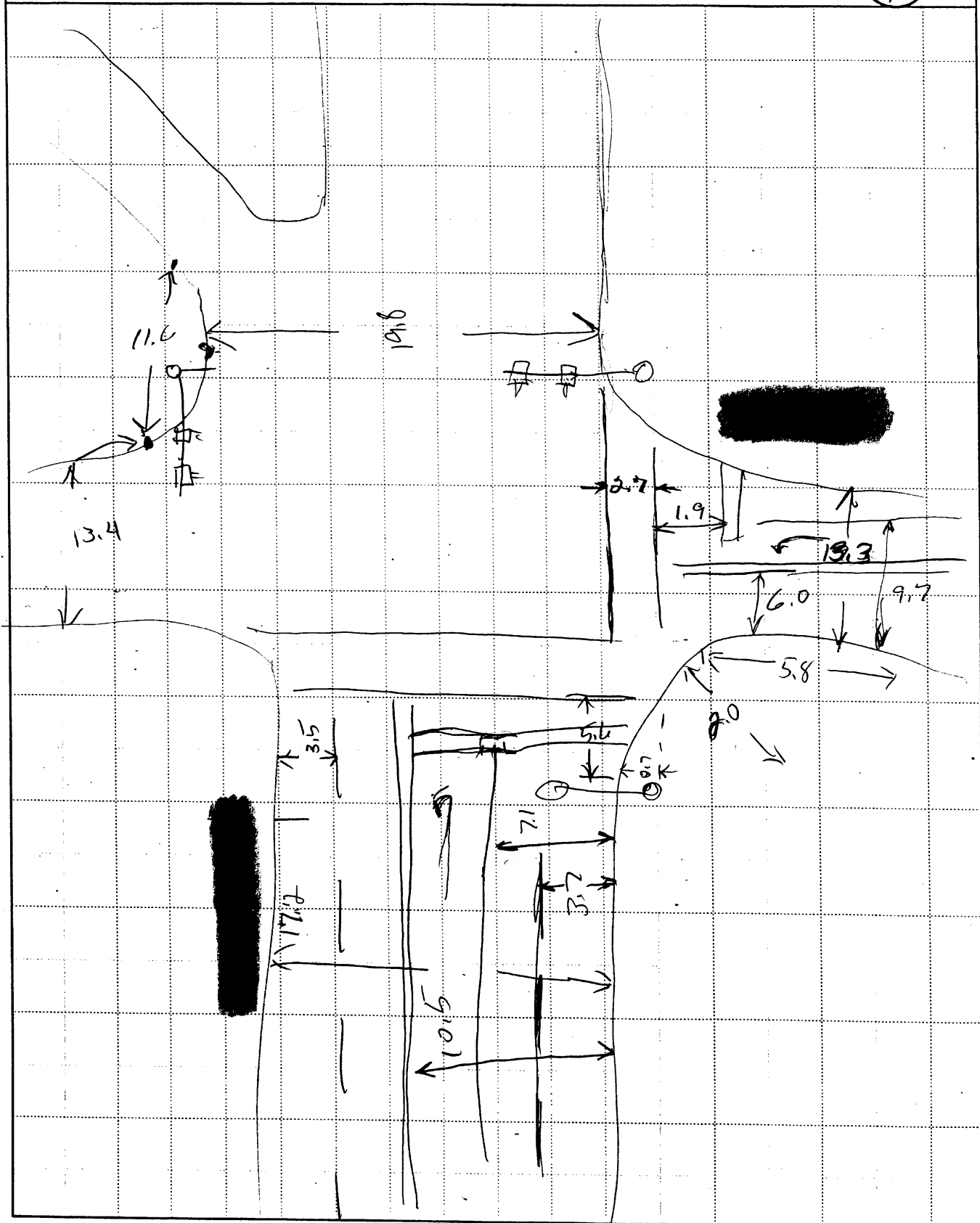
ACCIDENT COLLISION DIAGRAM

NATIONAL ACCIDENT SAMPLING SYSTEM
CRASHWORTHINESS DATA SYSTEM

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Case Number—Stratum 621P

Indicate
North





PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

Primary Sampling Unit Number 40

(CV)

Case Number-Stratum 621P

PEDESTRIAN ACCIDENT COLLISION DATA COLLECTION		SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type _____	north arrow placed on diagram
- documentation of all accident induced physical evidence including (if applicable): a) vehicle skid marks b) pedestrian contacts with ground or object c) vehicle/pedestrian point of impact (POI) d) location of pedestrian separation point from vehicle f) final resting points (FRP) for pedestrian and vehicle	Surface Condition _____	grade measurements for all applicable roadways
	Coefficient of Friction _____	- scaled representations of the physical plant including: a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.) b) all traffic controls (e.g., lights, signs)
	Grade (v/h) Measurement	- scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either: a) physical evidence, or b) reconstructed accident dynamics
	a) at impact _____ b) between impact and final rest _____	
- documentation of the physical plant including: a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.) b) all traffic controls (e.g., lights, signs)	Pedestrian Travel Direction _____	
	Vehicle Travel Direction _____	
	Number of Travel Lanes _____	

Reference Point: LIGHT POLE S.E. CORNER

Reference Line: CURB LINE EAST SIDE

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
<u>R.P.</u>	<u>0.0</u>	<u>0.7 EAST</u>
<u>SIGNAL NORTH EAST CORNER</u>	<u>26.6 NORTH</u>	<u>0.9 EAST</u>
<u>SIGNAL NORTH WEST CORNER</u>	<u>23.6 NORTH</u>	<u>21.2 WEST</u>
<u>DON'T WALK SIGN</u>	<u>2.4 NORTH</u>	<u>24.7 WEST</u>

[illegible]



PEDESTRIAN ACCIDENT FORM

1. Primary Sampling Unit Number <u>40</u> 2. Case Number - Stratum <u>6 21 P</u> IDENTIFICATION 3. Number of General Vehicle Forms Submitted <u>0 1</u> 4. Date of Accident (Month,Day,Year) <u> </u> <u> </u> <u>9 6</u> 5. Time of Accident <u>1 2 4 5</u> Code reported military time of accident. NOTE: Midnight = 2400 Unknown = 9999	SPECIAL STUDIES - INDICATORS Check (✓) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special studies and 0 for the special studies not checked. 6. <u> </u> SS15 Administrative Use <u>0</u> 7. <u>✓</u> SS16 Pedestrian Crash Data Study <u>1</u> 8. <u> </u> SS17 Impact Fires <u>0</u> 9. <u> </u> SS18 <u> </u> <u>0</u> 10. <u> </u> SS19 <u> </u> <u>0</u> NUMBER OF EVENTS 11. Number of Recorded Events in This Accident <u>0 1</u>
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PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate case.

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

PEDESTRIAN ACCIDENT EVENTS

Accident Event Sequence Number	Vehicle Number	Class Of Vehicle	General Area of Damage	Vehicle Number or Object Contacted	Class Of Vehicle	General Area of Damage
12. <u>0 1</u>	13. <u>0 1</u>	14. <u>1 5</u>	15. <u>L</u>	16. <u>7 2</u>	17. <u>0 0</u>	18. <u>0</u>

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

- (72) Pedestrian



PEDESTRIAN ASSESSMENT FORM

1. Primary Sampling Unit Number <u>40</u> 2. Case Number - Stratum <u>6 21 P</u> <u>04</u> 3. Pedestrian Number <u>01</u>	10. Pedestrian's Weight <u>054</u> Code actual weight to the nearest kilogram. (999) Unknown <u>120</u> pounds X .4536 = <u>054</u> kilograms
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PEDESTRIAN'S CHARACTERISTICS

4. Pedestrian's Age 53
Code actual age at time of accident.
(00) Less than one year old (specify by month):

(97) 97 years and older
(99) Unknown

5. Pedestrian's Sex 2
(1) Male
(2) Female - not reported pregnant
(3) Female - pregnant-1st trimester (1st-3rd month)
(4) Female - pregnant-2nd trimester (4th-6th month)
(5) Female - pregnant-3rd trimester (7th-9th month)
(6) Female - pregnant-term unknown
(9) Unknown

6. Pedestrian's Overall Height 165
Code actual height to the nearest
centimeter.
(999) Unknown
65 inches X 2.54 = 165 centimeters

7. Pedestrian's Height - Ground to Knee 999
Code to the nearest
centimeter.
(999) Unknown

____ inches X 2.54 = ____ centimeters

8. Pedestrian's Height - Ground to Hip 999
Code to the nearest
centimeter.
(999) Unknown

____ inches X 2.54 = ____ centimeters

9. Pedestrian's Height - Ground to Shoulder 999
Code to the nearest
centimeter.
(999) Unknown

____ inches X 2.54 = ____ centimeters

PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

11. Pedestrian Attitude 1
(1) Standing
(2) Crouching
(3) Kneeling
(4) Bending at waist
(8) Other (specify): _____
(9) Unknown

12. Pedestrian Motion 1
(0) Not moving
(1) Walking slowly
(2) Walking rapidly
(3) Running or jogging
(4) Hopping
(5) Skipping
(6) Jumping
(7) Falling/stumbling or rising
(8) Other (specify): _____
(9) Unknown

13. Pedestrian's Action Relative to Vehicle 01
(00) Stopped
(01) Crossing road, straight
(02) Crossing road, diagonally
(03) Moving in road, with traffic
(04) Moving in road, against traffic
(05) Off road, approaching road
(06) Off road, going away from road
(07) Off road, moving parallel
(08) Off road, crossing driveway
(09) Off road, moving along driveway
(98) Other (specify): _____
(99) Unknown

14. Pedestrian's Body (Chest) Orientation
Relative to Striking Vehicle Prior to
Avoidance Actions 4
(1) Facing vehicle
(2) Facing away
(3) Left side to vehicle
(4) Right side to vehicle
(8) Other (specify): _____
(9) Unknown

PEDESTRIAN'S AVOIDANCE ACTIONS15. Pedestrian's First Avoidance Actions 13

- (00) No avoidance actions
- (01) Stopped
- (02) Accelerated pace
- (03) Ran away (along vehicle path)
- (04) Jumped
- (05) Turned toward vehicle
- (06) Turned away from vehicle
- (07) Dove or fell away

Used hand(s) to :

- (11) Vault corner of vehicle
- (12) Vault onto vehicle
- (13) Brace against vehicle
- (14) Crouched and braced hands against vehicle
- (98) Other (specify): _____
- (99) Unknown

PEDESTRIAN'S ORIENTATION AT IMPACT16. Pedestrian's Head Orientation at Initial Impact 9

- (1) To front
- (2) To left
- (3) To right
- (4) Up
- (5) Down
- (8) Other (specify): _____
- (9) Unknown

17. Pedestrian's Body (Chest) Orientation at Initial Impact 4

- (1) Facing vehicle
- (2) Facing away
- (3) Left side to vehicle
- (4) Right side to vehicle
- (8) Other (specify): _____
- (9) Unknown

18. Pedestrian's Arm Orientation at Initial Impact 01

- (01) At sides
- (02) Folded across chest
- (03) Hands clasped behind back
- (04) Hands on hips
- (05) Hands in pockets

One or both arms:

- (06) Extended upward
- (07) Extended to side
- (08) Extended forward bracing
- (09) Extended, holding object (briefcase, suitcase, etc.)
- (10) Holding object (young child, grocery bag, etc.) in arm(s)
- (11) Holding object (young child, grocery bag, etc.) on shoulder(s) or head
- (98) Other (specify): _____
- (99) Unknown

19. Pedestrian's Leg Orientation at Initial Impact 99

- (01) Together
- (02) Apart-laterally
- (03) Apart-right leg forward
- (04) Apart-left leg forward
- (05) Apart- forward leg unknown
- (06) Left foot off the ground
- (07) Right foot off the ground
- (08) Both feet off the ground
- (98) Other (specify): _____
- (99) Unknown

20. Vehicle/Pedestrian's Interaction 09

- (01) Carried by vehicle, wrapped position
- (02) Carried by vehicle, slid to windshield
- (03) Carried by vehicle, position unknown
- (04) Passed over vehicle top
- (05) Thrown straight forward
- (06) Thrown forward and left of vehicle
- (07) Thrown forward and right of vehicle
- (08) Knocked to pavement, forward
- (09) Knocked to pavement, left of vehicle
- (10) Knocked to pavement, right of vehicle
- (11) Knocked to pavement, run over or dragged by vehicle
- (12) Shunted to left (corner impacts only)
- (13) Shunted to right (corner impacts only)
- (14) Bumped or pushed aside
- (15) Snagged, rotated
- (16) Snagged, dragged by vehicle
- (17) Foot or legs run over
- (98) Other (specify): _____
- (99) Unknown

OFFICIAL RECORDS

INJURY CONSEQUENCES

21. Police Reported Alcohol Presence
For Pedestrian

- (0) No alcohol present
(1) Yes alcohol present
(7) Not reported
(9) Unknown

0

22. Alcohol Test Result For Pedestrian
Code actual value (decimal implied
before first digit—0.xx)

- (95) Test refused
(96) None given
(97) AC (Alcohol Content)
test performed, results unknown
(99) Unknown if test given

99
96

Source: _____

23. Police Reported Other Drug Presence
For Pedestrian

- (0) No other drug(s) present
(1) Yes other drug(s) present
(7) Not reported
(9) Unknown

09

24. Other Drug Specimen Test Result
For Pedestrian

- (0) No specimen test given
(1) Drug not found in specimen
(2) Drug found in specimen,
(specify): _____
(3) Specimen test given,
results unknown or not obtained
(9) Unknown

09

25. Injury Severity (Police Rating)

- (0) O - No injury
(1) C - Possible injury
(2) B - Nonincapacitating injury
(3) A - Incapacitating injury
(4) K - Killed
(5) U - Injury, severity unknown
(6) Died prior to accident
(9) Unknown

2

26. Treatment - Mortality

- (0) No treatment
(1) Fatal
(2) Fatal - ruled disease (specify): _____

4

Nonfatal

- (3) Hospitalization
(4) Transported and released
(5) Treatment at scene - non-transported
(6) Treatment later
(8) Treatment - other (specify): _____

(9) Unknown

27. Type Of Medical Facility
(for Initial Treatment)

- (0) Not treated at a medical facility
(1) Trauma center
(2) Hospital
(3) Medical clinic
(4) Physician's office
(5) Treatment later at medical facility
(8) Other (specify): _____
(9) Unknown

2

28. Hospital Stay

- (00) Not Hospitalized
_____ Code the number of days (up through 60)
that the pedestrian stayed in a hospital.
(61) 61 days or more
(99) Unknown

00

29. Working Days Lost

- _____ Code the number of days
(up through 60) that the pedestrian
lost from work due to the accident
(00) No working days lost
(61) 61 days or more
(62) Fatally injured
(97) Not working prior to accident
(99) Unknown

99

STOP - VARIABLES 30 THROUGH 37 ARE COMPLETED BY THE ZONE CENTER

30. Glasgow Coma Scale (GCS) Score 02
 (at Medical Facility)
 (00) Not injured
 (01) Injured - not treated at medical facility
 (02) No GCS Score at medical facility
 (03-15) Code the actual value of the
 initial GCS Score recorded at medical
 facility.
 (97) Injured, details unknown
 (99) Unknown if injured

31. Was the Pedestrian Given Blood? 1

(1) No - blood not given
 (2) Yes - blood given
 (specify units): _____
 (9) Unknown if blood given

32. Arterial Blood Gases (ABG) - HCO_3 01
 (00) Not injured
 (01) Injured, ABGs not measured or reported
 (02-50) Code the actual value of the HCO_3
 (96) ABGs reported, HCO_3 unknown
 (97) Injured, details unknown
 (99) Unknown if injured

33. Time to Death 00

Code number of hours from time of
 accident to time of death up through 24
 hours. If time of death is greater than 24
 hours, code number of days. (Note: 1 day
 = 31, 2 days = 32, ... n days = 30 + n up
 through 30 days = 60)
 (00) Not fatal
 (96) Fatal - ruled disease
 (99) Unknown

34. 1st Medically Reported Cause of Death 00

35. 2nd Medically Reported Cause of Death 00

36. 3rd Medically Reported Cause of Death 00

Code the Pedestrian Injury from line
 number(s) for the medically reported
 injury(s) which reportedly contributed to
 this pedestrian's death

(00) Not fatal or no additional causes
 (96) Mode of death given but specific
 injuries are not linked to cause
 of death. (specify): _____

(97) Other result (includes fatal ruled disease)
 (specify): _____

(99) Unknown

37. Number of Recorded Injuries for
 This Pedestrian 07

Code the actual number of
 injuries recorded for this pedestrian.

(00) No recorded injuries
 (97) Injured, details unknown
 (99) Unknown if injured

ARE ALL APPLICABLE MEDICAL RECORDS INCLUDED WITH INITIAL SUBMISSION?

NO [] YES []

UPDATE CANDIDATE? NO [] YES []



U.S. Department of Transportation

National Highway Traffic Safety
Administration

PEDESTRIAN INJURY FORM

Form Approved
O.M.B. No. 2127-0021NATIONAL ACCIDENT SAMPLING SYSTEM
PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

40

3. Pedestrian Number

012. Case Number - Stratum (CU) 621 P

4. Blank

X X

INJURY DATA

Record below the actual injuries sustained by this pedestrian in **CHRONOLOGICAL** order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

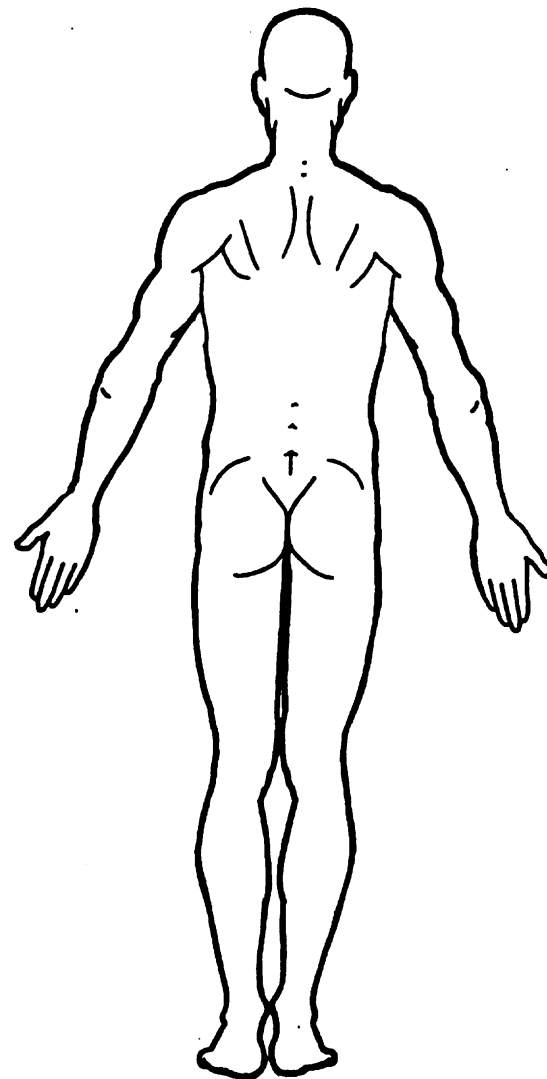
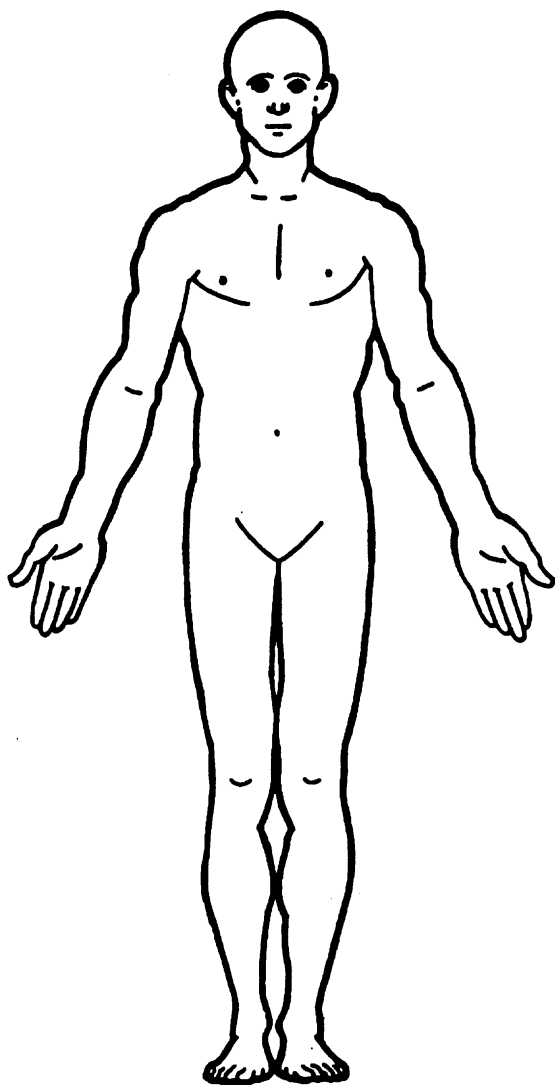
Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90				Injury Source	Injury Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth		
			Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect								
neck strain	1st	5. <u>7</u>	6. <u>6</u>	7. <u>4</u>	8. <u>02</u>	9. <u>78</u>	10. <u>1</u>	11. <u>6</u>	12. <u>732</u>	13. <u>3</u>	14. <u>1</u>	15. <u>3</u>	16. <u>2</u>	17. <u>1</u>
① wrist strain	2nd	18. <u>7</u>	19. <u>7</u>	20. <u>5</u>	21. <u>14</u>	22. <u>20</u>	23. <u>1</u>	24. <u>2</u>	25. <u>730</u>	26. <u>3</u>	27. <u>2</u>	28. <u>2</u>	29. <u>2</u>	30. <u>1</u>
② upper arm bruising	3rd	31. <u>7</u>	32. <u>7</u>	33. <u>9</u>	34. <u>04</u>	35. <u>02</u>	36. <u>1</u>	37. <u>3</u>	38. <u>730</u>	39. <u>3</u>	40. <u>2</u>	41. <u>2</u>	42. <u>2</u>	43. <u>1</u>
③ lower leg road burn	4th	44. <u>7</u>	45. <u>8</u>	46. <u>9</u>	47. <u>02</u>	48. <u>02</u>	49. <u>1</u>	50. <u>1</u>	51. <u>947</u>	52. <u>1</u>	53. <u>1</u>	54. <u>2</u>	55. <u>0</u>	56. <u>0</u>
sprained ankle	5th	57. <u>7</u>	58. <u>8</u>	59. <u>5</u>	60. <u>02</u>	61. <u>06</u>	62. <u>1</u>	63. <u>1</u>	64. <u>947</u>	65. <u>1</u>	66. <u>1</u>	67. <u>2</u>	68. <u>0</u>	69. <u>0</u>
④ knee dislocation	6th	70. <u>7</u>	71. <u>8</u>	72. <u>4</u>	73. <u>04</u>	74. <u>04</u>	75. <u>2</u>	76. <u>2</u>	77. <u>947</u>	78. <u>1</u>	79. <u>1</u>	80. <u>2</u>	81. <u>0</u>	82. <u>0</u>
broken nose	7th	83. <u>7</u>	84. <u>2</u>	85. <u>5</u>	86. <u>10</u>	87. <u>00</u>	88. <u>1</u>	89. <u>4</u>	90. <u>947</u>	91. <u>1</u>	92. <u>1</u>	93. <u>2</u>	94. <u>0</u>	95. <u>0</u>
8th	96. <u> </u>	97. <u> </u>	98. <u> </u>	99. <u> </u>	100. <u> </u>	101. <u> </u>	102. <u> </u>	103. <u> </u>	104. <u> </u>	105. <u> </u>	→ if the arm injuries are from two different sources. Buck now 3 down into → 7 790402.1,1 7 790402.1,2			
9th	109. <u> </u>	110. <u> </u>	111. <u> </u>	112. <u> </u>	113. <u> </u>	114. <u> </u>	115. <u> </u>	116. <u> </u>	117. <u> </u>	118. <u> </u>				
10th	122. <u> </u>	123. <u> </u>	124. <u> </u>	125. <u> </u>	126. <u> </u>	127. <u> </u>	128. <u> </u>	129. <u> </u>	130. <u> </u>	131. <u> </u>				

PEDESTRIAN INJURY DATA	
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[illegible]

OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



SOURCE OF INJURY DATA OFFICIAL (1) Autopsy records with or without hospital/ medical records (2) Hospital/medical records other than emergency room (e.g., discharge summary) (3) Emergency room records only (including associated X-rays or other lab reports) (4) Private physician, walk-in or emergency clinic UNOFFICIAL (5) Lay coroner report (6) E.M.S. personnel (7) Interviewee (8) Other source (specify): _____ (9) Police	INJURY SOURCE CONFIDENCE LEVEL (1) Certain (2) Probable (3) Possible (9) Unknown DIRECT/INDIRECT INJURY (1) Direct contact injury (2) Indirect contact injury (3) Noncontact injury (7) Injured, unknown source STRIKING PROFILE (0) Injury not from vehicle contact (1) Flat-Narrow (< 15 centimeters) (2) Flat-Wide (≥ 15 centimeters) (3) Rounded (contoured) (4) Rounded edge (5) Sharp edge (8) Other (specify): _____ (9) Unknown	TYPE OF DAMAGE (0) Injury not from vehicle contact (1) No damage/contact (2) Scratch (Scuff, Cloth Transfer, Smear) (3) Dent (4) Large deformation (5) Cracked, fractured, shattered (6) Separated from vehicle (7) Noncontact injury (8) Other specify: _____ (9) Unknown DAMAGE DEPTH (0) Injury not from vehicle contact (1) No residual damage (2) Surface only damage (3) Crush depth > 0 to 2 centimeters (4) Crush depth > 2 to 5 centimeters (5) Crush depth > 5 to 10 centimeters (8) Other specify: _____ (9) Unknown
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PEDESTRIAN INJURY CLASSIFICATION

Body Region (1) Head (2) Face (3) Neck (4) Thorax (5) Abdomen (6) Spine (7) Upper Extremity (8) Lower Extremity (9) Unspecified Type of Anatomic Structure (1) Whole Area (2) Vessels (3) Nerves (4) Organs (includes muscles/ ligaments) (5) Skeletal (includes joints) (6) Head - LOC (9) Skin	Specific Anatomic Structure <u>Whole Area</u> (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration (08) Skin - Avulsion (10) Amputation (20) Burn (30) Crush (40) Degloving (50) Injury - NFS (90) Trauma, other than mechanical <u>Head - LOC</u> (02) Length of LOC (04, 06, 08) Level of Consciousness (10) Concussion	Spine (02) Cervical (04) Thoracic (06) Lumbar <u>Vessels, Nerves, Organs, Bones, Joints</u> are assigned consecutive two digit numbers beginning with 02 Level of Injury Specific injuries are assigned consecutive two-digit numbers beginning with 02. To the extent possible, within the organizational framework of the AIS, 00 is assigned to an injury NFS as to severity or where only one injury is given in the dictionary for that anatomic structure. 99 is assigned to any injury NFS as to lesion or severity.	Abbreviated Injury Scale (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical injury (6) Maximum (untreatable) (7) Injured, unknown severity Aspect (1) Right (2) Left (3) Bilateral (4) Central (5) Anterior (6) Posterior (7) Superior (8) Inferior (9) Unknown (0) Whole region
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INJURY SOURCE

FRONT 700 Front bumper 701 Front lower valance/spoiler 702 Front grille 703 Hood edge and/or trim 704 Hood ornament (fixed) 705 Hood ornament (spring loaded) 706 Headlight 707 Retractable headlight door (Open/Closed) 708 Turn signal/parking lights 718 Other front or add on object (specify): _____ 719 Unknown front object <u>Left Side Components</u> 720 Front fender side surface 721 Front antenna 722 A1 pillar 723 A2 pillar 724 B pillar 725 C pillar 726 D pillar 728 Other pillar (specify): _____ 729 Left side roof rail 730 Left side door surface 731 Left side door handle 732 Left side mirror fixed housing 733 Left side folding mirror 734 Left side glazing forward of B pillar 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel 737 Rear antenna 738 Other left side object (specify): _____ 739 Unknown left side component <u>Right Side Components</u> 740 Front fender side surface 741 Front antenna 742 A1 pillar 743 A2 pillar	744 B pillar 745 C pillar 746 D pillar 748 Other pillar (specify): _____ 749 Right side roof rail 750 Right side door surface 751 Right side door handle 752 Right side mirror fixed housing 753 Right side folding mirror 754 Right side glazing forward of B pillar 755 Right side glazing rearward of B pillar 756 Rear antenna 757 Rear fender or quarter panel 758 Other right side object (specify): _____ 759 Unknown right side component <u>Back Components</u> 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): _____ 769 Unknown back component <u>Top Components</u> 770 Hood surface 771 Hood surface reinforced by under hood component 772 Front fender top surface 773 Cowl area 774 Wiper blade & mountings 775 Windshield glazing 776 Front header 777 Roof surface 778 Backlight glazing 779 Rear header 780 Hatchback 781 Rear trunk lid 788 Other top component (specify): _____ 789 Unknown top component	<u>Wheels / tires</u> 790 Left front wheel / tire 791 Right front wheel / tire 792 Left rear wheel / tire 793 Right rear wheel / tire 798 Other wheel / tire (specify): _____ 799 Unknown wheel / tire <u>Undercarriage components</u> 800 Front crossmember 801 Steering assembly/Front suspension 802 Oil pan 803 Exhaust system pipe 804 Transmission 805 Drive shaft 806 Catalytic converter 807 Muffler 808 Floor pan 809 Fuel tank 810 Rear suspension 818 Other undercarriage component (specify): _____ 819 Unknown undercarriage component <u>Accessories</u> 820 Air scoop, deflector 821 Cellular or CB radio antenna 822 Emergency lights or bar 823 Fog lights 824 Luggage, ski, or bike rack 825 Cargo (specify): _____ 826 Spare tire 827 Spotlight 828 Other accessory (specify): _____ <u>Other Object or Vehicle in Environment</u> 947 Ground 948 Other object (specify): _____ 949 Unknown object in environment 959 Unknown object on contacting vehicle 997 Noncontact injury source 999 Unknown injury source
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OFFICIAL INJURY DATA — SKELETAL INJURIES

Restrained?

☐ No

☐ Yes

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

Blood Alcohol Level
(mg/dl)

BAL = ____

Glasgow Coma
Scale Score

GCSS = ____

Units of Blood
Given

Units = ____

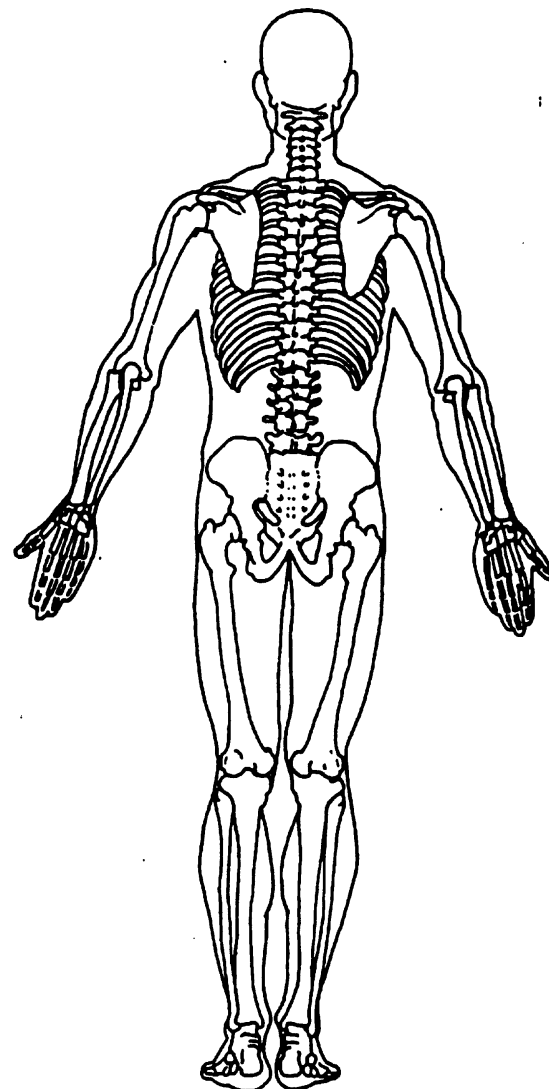
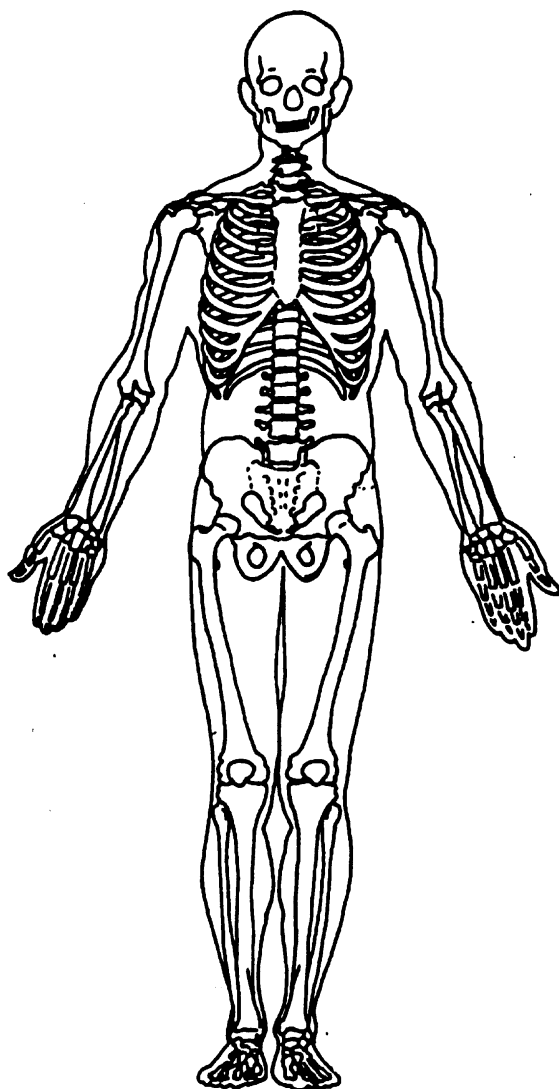
Arterial Blood Gases

Ph = ____

PO₂ = ____

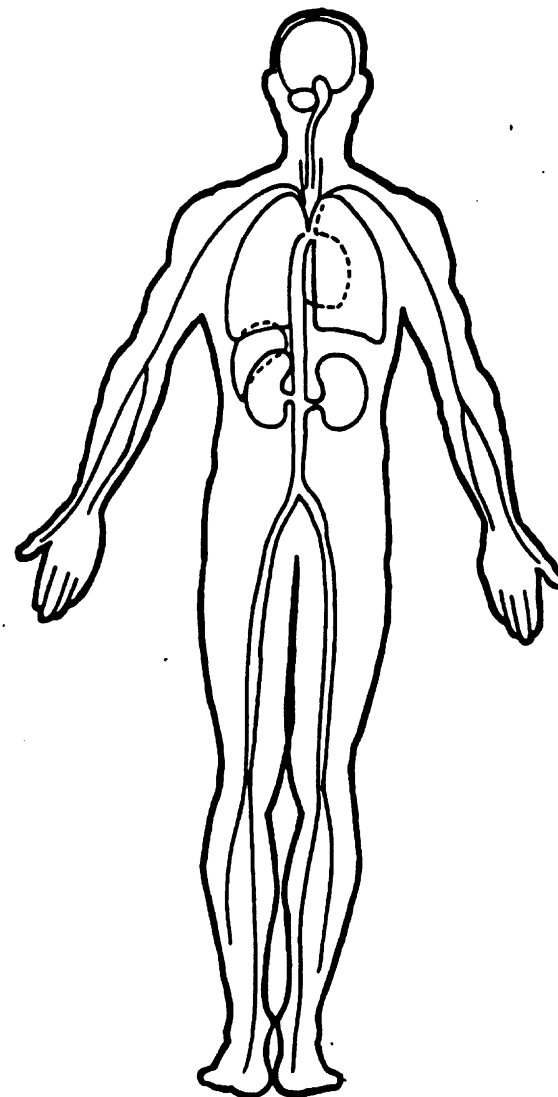
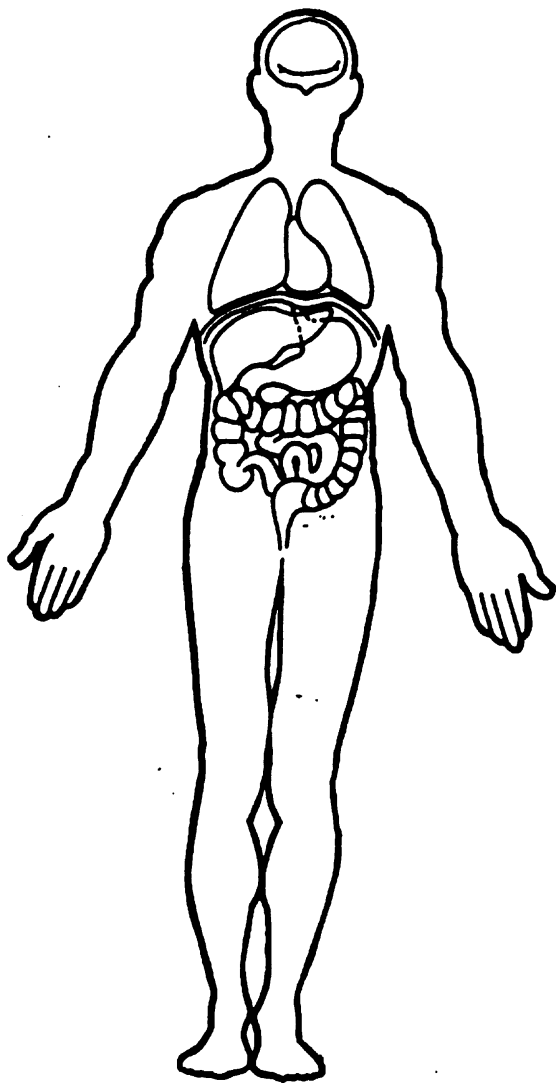
PCO₂ ____

HCO₃ ____



OFFICIAL INJURY DATA —INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)





1. Primary Sampling Unit Number

40

2. Case Number - Stratum

6 21 P
04

3. Vehicle Number

01

VEHICLE IDENTIFICATION

4. Vehicle Model Year

Code the last two digits of the model year
(99) Unknown

94

5. Vehicle Make (specify):

FORD
Applicable codes are found in your
NASS PCDS Data Collection, Coding and
Editing Manual.
(99) Unknown

12

6. Vehicle Model (specify):

RANGER
Applicable codes are found in your
NASS PCDS Data Collection, Coding and
Editing Manual.
(99) Unknown

471

7. Body Type

Note: Applicable codes may be found on
the back of this page.

30

8. Vehicle Identification Number

1ETCR15X5RP
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

Left justify; Slash zeros and letter Z (Ø and Z)
No VIN—Code all zeros
Unknown—Code all nines

OFFICIAL RECORDS

9. Police Reported Travel Speed

999

Code to the nearest kmph (NOTE: 000 means
less than 0.5 kmph)
(160) 159.5 kmph and above
(999) Unknown

___ mph X 1.6093 = ___ kmph

10. Speed Limit

(000) No statutory limit
Code posted or statutory speed limit
in kmph
(999) Unknown

048

30 mph X 1.6093 = 048 kmph

11. Police Reported Alcohol Presence For Driver

(0) No alcohol present
(1) Yes alcohol present
(7) Not reported
(8) No driver present
(9) Unknown

0

12. Alcohol Test Result For Driver

Code actual value (decimal implied
before first digit—0.xx)
(95) Test refused
(96) None given
(97) AC (Alcohol Content) test
performed, results unknown
(98) No driver present
(99) Unknown

99
96

Source: _____

13. Police Reported Other Drug Presence
For Driver

(0) No other drug(s) present
(1) Yes other drug(s) present
(7) Not reported
(8) No driver present
(9) Unknown

09

14. Other Drug Specimen Test Result
For Driver

(0) No specimen test given
(1) Drug not found in specimen
(2) Drug found in specimen
(specify): _____
(3) Specimen test given, results
unknown or not obtained
(8) No driver present
(9) Unknown

09

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify): _____
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine - more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles ($\leq 4,500$ kgs GVWR)

- (14) Compact utility (Jeep CJ-2 - CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks ($\leq 4,500$ kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van ($\leq 4,500$ kgs GVWR)
- (23) Van based motorhome ($\leq 4,500$ kgs GVWR)
- (24) Van based school bus ($\leq 4,500$ kgs GVWR)
- (25) Van based other bus ($\leq 4,500$ kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify): _____
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, $\leq 4,500$ kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks ($\leq 4,500$ kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify): _____
- (59) Unknown bus type

Medium/Heavy Trucks ($> 4,500$ kgs GVWR)

- (60) Step van ($> 4,500$ kgs GVWR)
- (61) Single unit straight truck ($4,500$ kgs $<$ GVWR $\leq 8,850$ kgs)
- (62) Single unit straight truck ($8,850$ kgs $<$ GVWR $\leq 12,000$ kgs)
- (63) Single unit straight truck ($> 12,000$ kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome
- (67) Truck-tractor with no cargo trailer
- (68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify): _____
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

VEHICLE WEIGHT ITEMS

15. Vehicle Curb Weight

Code weight to nearest
10 kilograms.

(045) Less than 450 kilograms

(610) 6,100 kilograms or more

(999) Unknown

3214 lbs X .4536 = 1458 kgs

Source: _____

16. Vehicle Cargo Weight

Code weight to nearest
10 kilograms.

(000) Less than 5 kilograms

(450) 4,500 kilograms or more

(999) Unknown

_____, _____ lbs X .4536 = _____ kgs

OTHER DATA

17. Vehicle Special Use (This Trip)

(0) No special use

(1) Taxi

(2) Vehicle used as school bus

(3) Vehicle used as other bus

(4) Military

(5) Police

(6) Ambulance

(7) Fire truck or car

(8) Other (specify): _____

(9) Unknown

RECONSTRUCTION DATA

18. Impact Speed

_____ Nearest kmph

(NOTE: 000 means greater than .5 kmph)

(160) 159.5 kmph and above

(999) Unknown

19. Accuracy Range of Impact Speed Estimate

(0) No reconstruction

(1) Less than 2 kmph

(2) ≥ 2 kmph and ≤ 8 kmph(3) ≥ 9 kmph and ≤ 16 kmph(4) ≥ 17 kmph and ≤ 26 kmph

(9) Unknown

20. Data Source of Impact Speed

(0) No impact speed calculated

(1) Zone center calculation

(2) Police calculation

(3) Driver/witness/police estimates

PRECRAASH DATA

21. Driver's Attention to Driving

(Prior to Recognition of Critical Event)

(1) Full attention to driving

(2) Distracted by other occupant

(3) Distracted by moving object in vehicle

(4) Distracted by outside person, object, or event

(5) Talking on cellular phone or CB radio

Specify: _____

(6) Sleeping or dozing while driving

(8) Other (specify): LOOKING BACK @ TRAFFIC(9) Unknown COMING

22. Pre-Event Vehicle Movement

(Prior to Recognition of Critical Event)

(01) Going straight

(02) Slowing or stopping in traffic lane

(03) Starting in traffic lane

(04) Stopped in traffic lane

(05) Passing or overtaking another vehicle

(06) Disabled or parked in travel lane

(07) Leaving a parking position

(08) Entering a parking position

(09) Turning right

(10) Turning left

(11) Making a U-turn

(12) Backing up (other than for parking position)

(13) Negotiating a curve

(14) Changing lanes

(15) Merging

(16) Successful avoidance maneuver to a previous critical event

(97) Other (specify): _____

(98) No driver present

(99) Unknown

**STOP - VARIABLES 18 THROUGH 20
ARE COMPLETED BY THE ZONE CENTER**

23. Critical Precrash Event 80*This Vehicle Loss of Control Due To:*

- (01) Blow out or flat tire
- (02) Stalled engine
- (03) Disabling vehicle failure (e.g., wheel fell off)
(specify): _____
- (04) Non-disabling vehicle problem (e.g., hood flew up) (specify): _____
- (05) Poor road conditions (puddle, pot hole, ice, etc.)
(specify): _____
- (06) Traveling too fast for conditions
- (08) Other cause of control loss (specify): _____

- (09) Unknown cause of control loss

This Vehicle Traveling

- (10) Over the lane line on left side of travel lane
- (11) Over the lane line on right side of travel lane
- (12) Off the edge of the road on the left side
- (13) Off the edge of the road on the right side
- (14) End departure
- (15) Turning left at intersection
- (16) Turning right at intersection
- (17) Crossing over (passing through) intersection
- (19) Unknown travel direction

Other Motor Vehicle In Lane

- (50) Stopped
- (51) Traveling in same direction with lower speed
(i.e., lower steady speed or decelerating)
- (52) Traveling in same direction with higher speed
- (53) Traveling in opposite direction
- (54) In crossover
- (55) Backing
- (59) Unknown travel direction of other motor vehicle
in lane

Other Motor Vehicle Encroaching Into Lane

- (60) From adjacent lane (same direction)—over left
lane line
- (61) From adjacent lane (same direction)—over right
lane line
- (62) From opposite direction—over left lane line
- (63) From opposite direction—over right lane line
- (64) From parking lane
- (65) From crossing street, turning into same direction
- (66) From crossing street, across path
- (67) From crossing street, turning into opposite
direction
- (68) From crossing street, intended path not known
- (70) From driveway, turning into same direction
- (71) From driveway, across path
- (72) From driveway, turning into opposite direction
- (73) From driveway, intended path not known
- (74) From entrance to limited access highway
- (78) Encroachment by other vehicle—details
unknown

Pedestrian or Pedalcyclist, or Other Nonmotorist

- (80) Pedestrian in roadway
- (81) Pedestrian approaching roadway
- (82) Pedestrian—unknown location

- (83) Pedalcyclist or other nonmotorist in roadway
(specify): _____

- (84) Pedalcyclist or other nonmotorist approaching
roadway (specify): _____

- (85) Pedalcyclist or other nonmotorist—unknown
location (specify): _____

Object or Animal

- (87) Animal in roadway
- (88) Animal approaching roadway
- (89) Animal—unknown location
- (90) Object in roadway
- (91) Object approaching roadway
- (92) Object—unknown location
- (98) Other critical precrash event (specify): _____

- (99) Unknown

24. Attempted Avoidance Maneuver 03

- (00) No driver present
- (01) No avoidance actions
- (02) Braking (no lockup)
- (03) Braking (lockup)
- (04) Braking (lockup unknown)
- (05) Releasing brakes
- (06) Steering left
- (07) Steering right
- (08) Braking and steering left
- (09) Braking and steering right
- (10) Accelerating
- (11) Accelerating and steering left
- (12) Accelerating and steering right
- (98) Other action (specify): _____
- (99) Unknown

25. Precrash Stability After Avoidance Maneuver 3

- (0) No driver present
- (1) No avoidance maneuver
- (2) Tracking
- (3) Skidding longitudinally—rotation less than 30
degrees
- (4) Skidding laterally—clockwise rotation
- (5) Skidding laterally—counterclockwise rotation
- (8) Other vehicle loss-of-control (specify): _____
- (9) Precrash stability unknown

26. Precrash Directional Consequences of
Avoidance Maneuver (Corrective Action) 2

- (0) No driver present
- (1) No avoidance maneuver
- (2) Vehicle stayed in travel lane where avoidance
maneuver was initiated
- (3) Vehicle stayed on roadway but left travel lane
where avoidance maneuver was initiated
- (4) Vehicle stayed on roadway, not known if left
travel lane where avoidance maneuver was
initiated
- (5) Vehicle departed roadway
- (6) Avoidance maneuver initiated off roadway
- (9) Directional consequences unknown

ENVIRONMENTAL DATA

27. Relation to Junction 2

- (0) Non-junction
(1) Interchange area

Non-Interchange

- (2) Intersection
(3) Intersection-related
(4) Drive, alley access related
(5) Other non-interchange (specify):

(6) Unknown type of non-interchange
(9) Unknown if interchange

28. Trafficway Flow 1

- (1) Not physically divided (two way traffic)
(2) Divided trafficway - median strip without positive barrier
(3) Divided trafficway - median strip with positive barrier
(4) One way trafficway
(9) Unknown

29. Number of Travel Lanes 4

- (1) One
(2) Two
(3) Three
(4) Four
(5) Five
(6) Six
(7) Seven or more
(9) Unknown

30. Roadway Alignment 1

- (1) Straight
(2) Curve right
(3) Curve left
(9) Unknown

31. Roadway Profile 1

- (1) Level
(2) Uphill Grade (> 2%)
(3) Downhill Grade (> 2%)
(4) Hillcrest
(5) Sag
(9) Unknown

32. Roadway Surface Type 2

- (1) Concrete
(2) Bituminous (asphalt)
(3) Brick or Block
(4) Slag, gravel or stone
(5) Dirt
(8) Other (specify):

(9) Unknown

33. Roadway Surface Condition 1

- (1) Dry
(2) Wet
(3) Snow and slush
(4) Ice
(5) Sand, dirt or oil
(8) Other (specify):
(9) Unknown

34. Traffic Control Device 1

- (0) No traffic control(s)
(1) Trafficway traffic control signal (not RR crossing)

Regulatory or School Zone Sign (Not RR Crossing)

- (2) Stop sign
(3) Yield sign
(4) School zone sign
(5) Other sign (specify):

(6) Unknown sign
(7) Warning sign (not RR crossing)
(8) Miscellaneous/other controls including RR controls (specify):

(9) Unknown

35. Traffic Control Device Functioning 2

- (0) No traffic control
(1) Not Functioning
(2) Functioning
(9) Unknown

36. Light Conditions 1

- (1) Daylight
(2) Dark
(3) Dark, but lighted
(4) Dawn
(5) Dusk
(9) Unknown

37. Atmospheric Conditions 1

- (1) No adverse atmospheric related driving conditions
(2) Rain
(3) Sleet
(4) Snow
(5) Fog
(6) Rain and fog
(7) Sleet and fog
(8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify):
(9) Unknown



PEDESTRIAN EXTERIOR VEHICLE FORM

1. Primary Sampling Unit Number

40

3. Vehicle Number

01

2. Case Number - Stratum

CU 621P

VEHICLE IDENTIFICATION

VIN 1FTCR15X6RP [REDACTED]

Model Year 94

Vehicle Make (specify): FORD

Vehicle Model (specify): RANGER

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

_____ cm

PEV09 Hood Width-Forward Opening

_____ cm

PEV10 Hood Width-Midway

_____ cm

PEV11 Hood Width-Rear Opening

_____ cm

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height

_____ cm

PEV17 Front Bumper-Top Height

_____ cm

PEV18 Forward Hood Opening

_____ cm

PEV19 Front Bumper Lead

_____ cm

WRAP DISTANCES

PEV20 Ground to Forward Hood Opening

_____ cm

PEV21 Ground to Front/Top Transition Point

_____ cm

PEV22 Ground to Rear Hood Opening

_____ cm

PEV23 Ground to Base of Windshield

_____ cm

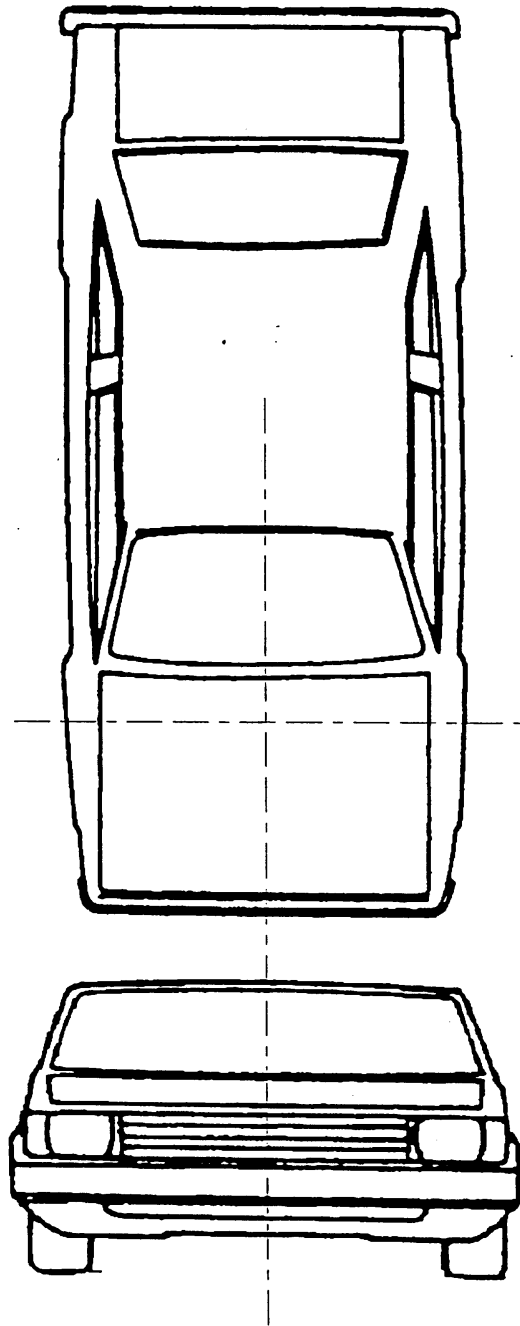
PEV24 Ground to Top of Windshield

_____ cm

PEV25 Ground to Head Contact

_____ cm

Average Test = 150 cm

VEHICLE DAMAGE SKETCH

NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: ___ ___ cm

PEDESTRIAN SIDE CONTACT WORK SHEET

PEV06 Hood Material

STEEL

PEV08 Hood Length

104 cm

PEV09 Hood Width-Forward Opening

141 cm

PEV10 Hood Width-Midway

144 cm

PEV11 Hood Width-Rear Opening

145 cm**VERTICAL MEASUREMENTS**

PEV26 Ground Clearance

39 cm

PEV27 Side Bumper-Bottom Height

42 cm

PEV28 Side Bumper-Top Height

21 cm

PEV29 Centerline of Wheel

35 cm

PEV30 Top of Tire

21 cm

PEV31 Top of Wheel Well Opening

83 cm

PEV32 Bottom of A-Pillar at Windshield

118 cm

PEV33 Top of A-Pillar at Windshield

111 cm

PEV34 Top of Side View Mirror

130 cm**LATERAL MEASUREMENTS**PEV35 C_L to A-Pillar at Bottom of Windshield23 cmPEV36 C_L to A-Pillar at Top of Windshield64 cmPEV37 C_L to Maximum Side View Mirror Protrusion102 cm**WRAP DISTANCES**

PEV38 Ground to Side/Top Transition

115 cm

PEV39 Ground to Hood Edge

120 cm

PEV40 Ground to Centerline of Hood (ORIGIN)

192 cm

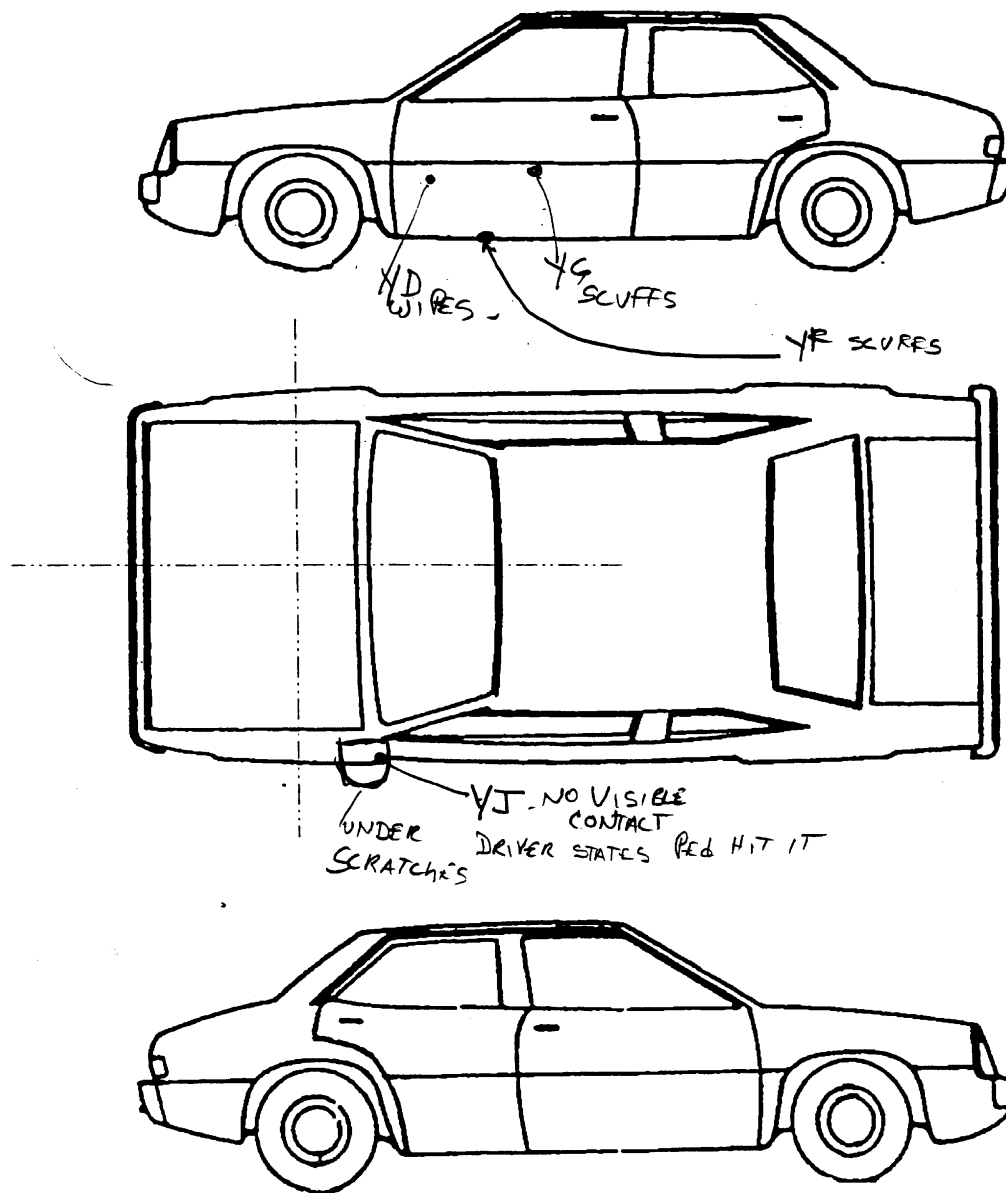
PEV41 Ground to Head Contact

998 cm

1FTCR15 X 5R

120 + 72 →

VEHICLE DAMAGE SKETCH



NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: 185 cm

PEDESTRIAN CONTACT WORKSHEET

[illegible]

OR 14 185

VEHICLE DIMENSIONS

4. Original Wheelbase

318

Code to the
nearest centimeter
(999) Unknown

125.2 inches X 2.54 = 318 centimeters

5. Original Average Track Width

146

Code to the
nearest centimeter
(185) 185 centimeters or more
(999) Unknown

57.5 inches X 2.54 = 146 centimeters

6. Hood Material

3

- (1) Plastic
(2) Fiberglass
(3) Steel
(4) Aluminum
(5) Stainless Steel
(8) Other (specify): _____
(9) Unknown

7. Hood Original

1

- Equipment Manufacturer (OEM)
(1) OEM factory installed hood
(2) OEM replacement
(3) Non-OEM replacement
(9) Unknown

8. Hood Length

104

Code to the
nearest centimeter
(180) 180 centimeters or more
(999) Unknown

_____ inches X 2.54 = _____ centimeter

9. Hood Width Forward Opening

141

Code to the
nearest centimeter
(210) 210 centimeters or more
(999) Unknown

_____ inches X 2.54 = _____ centimeters

10. Hood Width Midway

144

Code to the
nearest centimeter
(210) 210 centimeters or more
(999) Unknown

_____ inches X 2.54 = _____ centimeters

11. Hood Width Rear Opening

145

Code to the
nearest centimeter
(210) 210 centimeters or more
(999) Unknown

_____ inches X 2.54 = _____ centimeters

12. Hood/Fender Vertical/Lateral Crush From Pedestrian

0

- (0) Not damaged
(1) Surface scratching only, no residual crush
(2) Minor crush (1-3 centimeters)
(3) Moderate crush (4-7 centimeters)
(4) Severe crush (> 7 centimeters)
(8) Damage present, unknown if damage is from pedestrian impact
(9) Unknown

13. Windshield Contact Damage

0

From Pedestrian Contact

- (0) Not contacted by pedestrian
(1) Contacted by pedestrian - not damaged
(2) Contacted by pedestrian - damaged
(3) Unknown if contacted by pedestrian - not damaged
(4) Unknown if contacted by pedestrian - damaged
(9) Unknown if contacted by pedestrian - unknown if damaged

FRONT CONTACT DAMAGE

Front Vertical Measurements

14. Front Bumper Cover Material

0

- (0) No front contact
(1) Plastic
(2) Fiberglass
(3) Rubber
(4) Other (specify): _____
(9) Unknown

15. Front Bumper Reinforcement Material

0

- (0) No front contact
(1) Steel
(2) Aluminum
(3) Stainless Steel
(4) Other (specify): _____
(9) Unknown

16. Front Bumper-Bottom Height

000

- Code to the
nearest centimeter
(000) No front contact
(150) 150 centimeters or more
(999) Unknown

_____ inches X 2.54 = _____ centimeters

17. Front Bumper-Top Height

Code to the
nearest centimeter

(000) No front contact

(150) 150 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

18. Forward Hood Opening

Code to the
nearest centimeter

(000) No front contact

(200) 200 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

19. Front Bumper Lead

(00) No front contact

Code to the
nearest centimeter

(30) 30 centimeters or more

(99) Unknown

_____ inches X 2.54 = _____ centimeters

23. Ground to Base of Windshield

Code to the
nearest centimeter

(000) No front contact

(400) 400 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

24. Ground to Top of Windshield

Code to the
nearest centimeter

(000) No front contact

(500) 500 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

25. Ground To Head Contact

Code to the
nearest centimeter

(000) No front contact

(400) 400 centimeters or more

(998) No head contact

(999) Unknown

_____ inches X 2.54 = _____ centimeters

Front Wrap Distance Measurements

20. Ground to Forward Hood Opening

Code to the
nearest centimeter

(000) No front contact

(200) 200 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

21. Ground to Front/Top Transition Point

Code to the
nearest centimeter

(000) No front contact

(180) 180 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

22. Ground to Rear Hood Opening

Code to the
nearest centimeter

(000) No front contact

(400) 400 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

SIDE CONTACT DAMAGE

Side Vertical Measurements

26. Ground Clearance

Code to the
nearest centimeter

(000) No side contact

(150) 150 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

27. Side Bumper-Bottom Height

Code to the
nearest centimeter

(000) No side contact

(150) 150 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

28. Side Bumper-Top Height

Code to the
nearest centimeter

(000) No side contact

(150) 150 centimeters or more

(999) Unknown

_____ inches X 2.54 = _____ centimeters

		Side Lateral Measurements	
29. Centerline of Wheel ____ Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>035</u>	35. Centerline to A-Pillar at Bottom of Windshield (000) No side contact ____ Code to the nearest centimeter (250) 250 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>073</u>
30. Top of Tire ____ Code to the nearest centimeter (000) No side contact (200) 200 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>071</u>	36. Centerline to A-Pillar at Top of Windshield ____ Code to the nearest centimeter (000) No side contact (250) 250 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeter	<u>064</u>
31. Top of Wheel Well Opening ____ Code to the nearest centimeter (000) No side contact (250) 250 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>083</u>	37. Centerline to Maximum Side View Mirror Protrusion ____ Code to the nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeter	<u>102</u>
32. Bottom of A-Pillar at Windshield ____ Code to the nearest centimeter (000) No side contact (250) 250 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>118</u>	Side Wrap Distance Measurements	
33. Top of A-Pillar at Windshield ____ Code to the nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>111</u>	38. Ground to Side/Top Transition ____ Code to the nearest centimeter (000) No side contact (400) 400 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>115</u>
34. Top of Side View Mirror ____ Code to the nearest centimeter (000) No side contact (300) 300 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>130</u>	39. Ground to Hood Edge ____ Code to the nearest centimeter (000) No side contact (500) 500 centimeters or more (999) Unknown ____ . ____ inches X 2.54 = ____ centimeters	<u>120</u>

40. Ground to Centerline of Hood

192____ Code to the
nearest centimeter

(000) No side contact

(700) 700 centimeters or more

(999) Unknown

____ . ____ inches X 2.54 = ____ centimeters

41. Ground to Head Contact

998____ Code to the
nearest centimeter

(000) No side contact

(800) 800 centimeters or more

(998) No head contact

(999) Unknown

____ . ____ inches X 2.54 = ____ centimeters

AM

1996

VINASSIST Version 1.11

(c) by NICB 1991

Law Enforcement Edition

VIN:1FTCR15X5RP

DIGIT	DESCRIPTION	MEANING
1	Country of Origin	UNITED STATES
F	Manufacturer	FORD FORD
T	Vehicle Type	TRUCK
C	Gross Vehicle Weight	4,001 - 5,000 GVWR HYD
R15	Series	SUPER CAB RANGER XL 4X4 PICKUP
X	Engine	4.0L EFI V-6/14.6L I-6 CTRPLLR DSL
5	Check Digit	CHECK DIGIT VALID
R	Year	1994
P	Assembly Plant	
A22031	Sequence Number	IN RANGE

***** VIN Passed Test *****

VIN indicates a 1994 FORD SUPER CAB RANGER XL 4X4 PICKUP

(c) by NICB, 1991

CANADIAN VEHICLE SPECIFICATIONS

MAKE: 1994 FORD TRUCKS, RANGER SUPER CAB SHORT BOX 4X4

A: Longitudinal distance between the center of the front bumper and the center of the base of the windshield	128 cm
B: Passenger car Longitudinal distance between the center of the rear bumper and the center of the base of the backlight	
Station wagon and vans Longitudinal distance between the backlight top moulding and the front door latch pillar	196 cm
Pick-ups Longitudinal distance between the rearmost projection and the front door latch pillar	
C: The maximum vertical height of the side glass	43 cm
D: Vertical distance between the base of the side glass and the lower edge of the rocker panel	74 cm
E: Distance between side rails or maximum width of top	122 cm
F: The front overhang	85 cm
G: The rear overhang	99 cm
WB: Wheelbase	318 cm
OL: Overall length	503 cm
OW: Overall width	176 cm
OH: Overall height	172 cm
CW: Curb weight	N/A kg
TWF: Front Track Width	146 cm
TWR: Rear Track Width	146 cm

CANADIAN VEHICLE SPECIFICATIONS

MAKE: 1994 FORD TRUCKS, RANGER SUPER CAB SHORT BOX 4X4

A:	Longitudinal distance between the center of the front bumper and the center of the base of the windshield	50.4 in
B:	Passenger car Longitudinal distance between the center of the rear bumper and the center of the base of the backlight	
	Station wagon and vans Longitudinal distance between the backlight top moulding and the front door latch pillar	77.2 in
	Pick-ups Longitudinal distance between the rearmost projection and the front door latch pillar	
C:	The maximum vertical height of the side glass	16.9 in
D:	Vertical distance between the base of the side glass and the lower edge of the rocker panel	29.1 in
E:	Distance between side rails or maximum width of top	48.0 in
F:	The front overhang	33.5 in
G:	The rear overhang	39.0 in
WB:	Wheelbase	125.2 in
OL:	Overall length	198.0 in
OW:	Overall width	69.3 in
OH:	Overall height	67.7 in
CW:	Curb weight	0.0 lbs
TWF:	Front Track Width	57.5 in
TWR:	Rear Track Width	57.5 in

MDG updated [REDACTED] 97

1

FSU40
CASE 621P

1996 PEDESTRIAN ACCIDENT FORM

IDENTIFICATION

3. Number of General Vehicle Forms Submitted 01
4. Date of Accident (Month, Day, Year) [REDACTED]/96
5. Time of Accident (military time) 1245

SPECIAL STUDIES - INDICATORS

6. SS15 0 7. SS16 1 8. SS17 0 9. SS18 0 10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01
01

PSU40
CASE 621P

1996 PEDESTRIAN ACCIDENT FORM

PEDESTRIAN ACCIDENT EVENTS

Accident Sequence Number	Vehicle Number	Class of Vehicle	General Area of Damage	Veh. Num. or Obj. Cont.	Class of Vehicle	General Area of Damage
12. 01	13. 01	14. 1E	15. L	16. 72	17. 00	18. 0

01

VEHICLE 01 PEDESTRIAN 01

PEDESTRIAN'S CHARACTERISTICS

4. Pedestrian's Age	53
5. Pedestrian's Sex	2
6. Pedestrian's Overall Height	165
7. Pedestrian's Height - Ground to Knee	99
8. Pedestrian's Height - Ground to Hip	999
9. Pedestrian's Height - Ground to Shoulder	999
10. Pedestrian's Weight	054

PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

11. Pedestrian's Attitude	1
12. Pedestrian's Motion	1
13. Pedestrian's Actions Relative to Vehicle	01
14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions	4

PEDESTRIAN'S AVOIDANCE ACTIONS

15. Pedestrian's First Avoidance Actions	13
--	----

PEDESTRIAN'S ORIENTATION AT IMPACT

16. Pedestrian's Head Orientation at Initial Impact	9
17. Pedestrian's Body (Chest) Orientation at Initial Impact	4
18. Pedestrian's Arm Orientation at Initial Impact	01
19. Pedestrian's Leg Orientation at Initial Impact	99
20. Vehicle/Pedestrian's Interaction	09

OFFICIAL RECORDS

21. Police Reported Alcohol Presence For Pedestrian	0
22. Alcohol Test Result For Pedestrian	96
23. Police Reported Other Drug Presence For Pedestrian	0
24. Other Drug Specimen Test Result For Pedestrian	0

INJURY CONSEQUENCES

25. Injury Severity (Police Rating)	2
26. Treatment - Mortality	4
27. Type of Medical Facility (for Initial Treatment)	2
28. Hospital Stay	00
29. Working Days Lost	99

(COMPLETED BY THE ZONE CENTER)

30. Glasgow Coma Scale Score	02
31. Was the Pedestrian Given Blood?	1
32. Arterial Blood Gases	01
33. Time to Death	00
34. 1st Medically Reported Cause of Death	00
35. 2nd Medically Reported Cause of Death	00
36. 3rd Medically Reported Cause of Death	00
37. Number of Recorded Injuries for This Pedestrian	07
01	

PSU40

1996 PEDESTRIAN INJURY FORM

CASE 621P

VEHICLE 01 PEDESTRIAN 01

PEDESTRIAN INJURY DATA

	Source of Inj. Data	Body Reg.	Type of Anat. Struc.	Spec. Anat. Struc.	Lev. of Inj.	AIS Sev.	Asp.	Inj. Source	Inj. Conf. Level	Dir./ Indir. Inj.	Str. Proc.	Type of Dmg.	Dmg. Dep.
01.	7	6	4	02	78	1	6	732	3	1	3	2	1
02.	7	7	5	14	20	1	2	730	3	2	2	2	1
03.	7	7	9	04	02	1	3	730	3	2	2	2	1
04.	7	8	9	02	02	1	1	947	1	1	2	0	0
05.	7	8	5	02	06	1	1	947	1	1	2	0	0
06.	7	8	4	04	04	2	2	947	1	1	2	0	0
07.	7	2	5	10	00	1	4	947	1	1	2	0	0

01

PSU40
CASE 621F
VEHICLE 01

1996 PEDESTRIAN GENERAL VEHICLE FORM

VEHICLE IDENTIFICATION

4. Vehicle Model Year	94
5. Vehicle Make	12
6. Vehicle Model	471
7. Body Type	30
8. Vehicle Identification Number	1FTCR15X5RP [REDACTED]

OFFICIAL RECORDS

9. Police Reported Travel Speed	999
10. Speed Limit	048
11. Police Reported Alcohol Presence For Driver	0
12. Alcohol Test Result For Driver	96
13. Police Reported Other Drug Presence	0
14. Other Drug Specimen Test Result for Driver	0

VEHICLE WEIGHT ITEMS

15. Vehicle Curb Weight	1,460
16. Vehicle Cargo Weight	9,990

OTHER DATA

17. Vehicle Special Use (This Trip)	0
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RECONSTRUCTION DATA (COMPLETED BY THE ZONE CENTER)

18. Impact Speed	+999
19. Accuracy Range of Impact Speed Estimate	9
20. Data Source of Impact Speed	0

PRECRASH DATA

21. Driver's Attention to Driving	8
22. Pre-Event Vehicle Movement	10

PRECRAASH DATA (continued)

23. Critical Precrash Event	80
24. Attempted Avoidance Maneuver	03
25. Precrash Stability After Avoidance Maneuver	3
26. Precrash Directional Consequences of Avoidance Manuver (Corrective Action)	2

ENVIRONMENTAL DATA

27. Relation to Junction	2
28. Trafficway Flow	1
29. Number of Travel Lanes	4
30. Roadway Alignment	1
31. Roadway Profile	1
32. Roadway Surface Type	2
33. Roadway Surface Condition	1
34. Traffic Control Device	1
35. Traffic Control Device Functioning	2
36. Light Conditions	1
37. Atmospheric Conditions	1
01	

PSU40
CASE 621P
VEHICLE 01

1996 PEDESTRIAN EXTERIOR VEHICLE FORM

VEHICLE DIMENSIONS

4. Original Wheelbase	318
5. Original Average Track Width	146
6. Hood Material	3
7. Hood Original Equip. Manufacturer	1
8. Hood Length	104
9. Hood Width Forward Opening	141
10. Hood Width Midway	144
11. Hood Width Rear Opening	145
12. Hood/Fender Vertical/Lateral Crush From Pedestrian	0
13. Windshield Contact Damage From Pedestrian Contact	0

FRONT CONTACT DAMAGE

FRONT VERTICAL MEASUREMENTS

14. Front Bumper Cover Material	0	15. Front Bumper Reinforcement Mat.	0
16. Front Bumper-Bottom Height	000	17. Front Bumper-Top Height	000
18. Forward Hood Opening	000	19. Front Bumper Lead	00

FRONT WRAP DISTANCE MEASUREMENTS

20. Ground to Fwd. Hood Opening	000	21. Ground to Front/Top Transition Pt	000
22. Ground to Rear Hood Opening	000	23. Ground to Base of Windshield	000
24. Ground to Top of Windshield	000	25. Ground to Head Contact	000

SIDE CONTACT DAMAGE

SIDE VERTICAL MEASUREMENTS

26. Ground Clearance	039
27. Side Bumper-Bottom Height	042
28. Side Bumper-Top Height	071
29. Centerline of Wheel	035
30. Top of Tire	071
31. Top of Wheel Well Opening	083
32. Bottom of A-Pillar at Windshield	118
33. Top of A-Pillar at Windshield	111
34. Top of Side View Mirror	130

SIDE CONTACT DAMAGE (continued)

SIDE LATERAL MEASUREMENTS

35. Centerline to A-Pillar at Bottom of Windshield	.073
36. Centerline to A-Pillar at Top of Windshield	064
37. Centerline to Maximum Side View Mirror Protrusion	102

SIDE WRAP DISTANCE MEASUREMENTS

38. Ground to Side/Top Transition	115
39. Ground to Hood Edge	120
40. Ground to Centerline of Hood (Origin)	192
41. Ground to Head Contact	998

0

FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
Pedestrian Accident	0	0	0	Y
Pedestrian Assessment	0	0	0	Y
Pedestrian Injury	0	0	0	Y
Pedestrian General Vehicle	0	0	0	Y
Pedestrian Exterior Vehicle	0	0	0	Y
Total Inter Errors		0	0	
Total Case Errors	0	0	0	