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.

*** *** ***





PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

PSU 72

CASE NO. 601P

TYPE OF ACCIDENT Car/Ped/Crossing Road-Straight

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

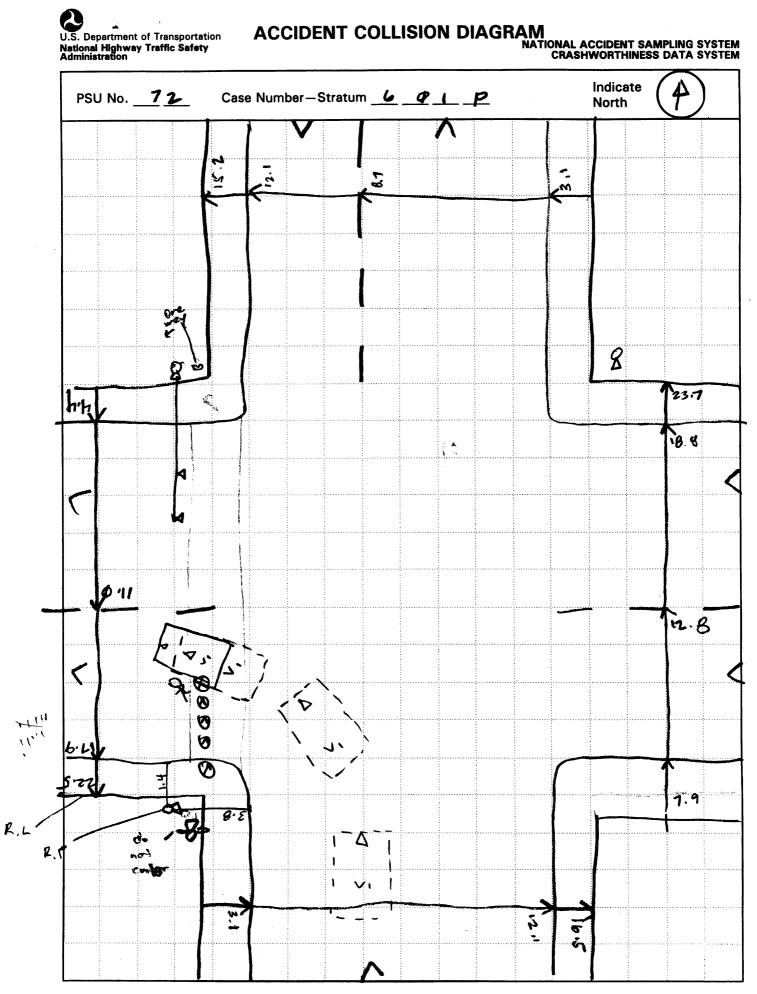
(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.)

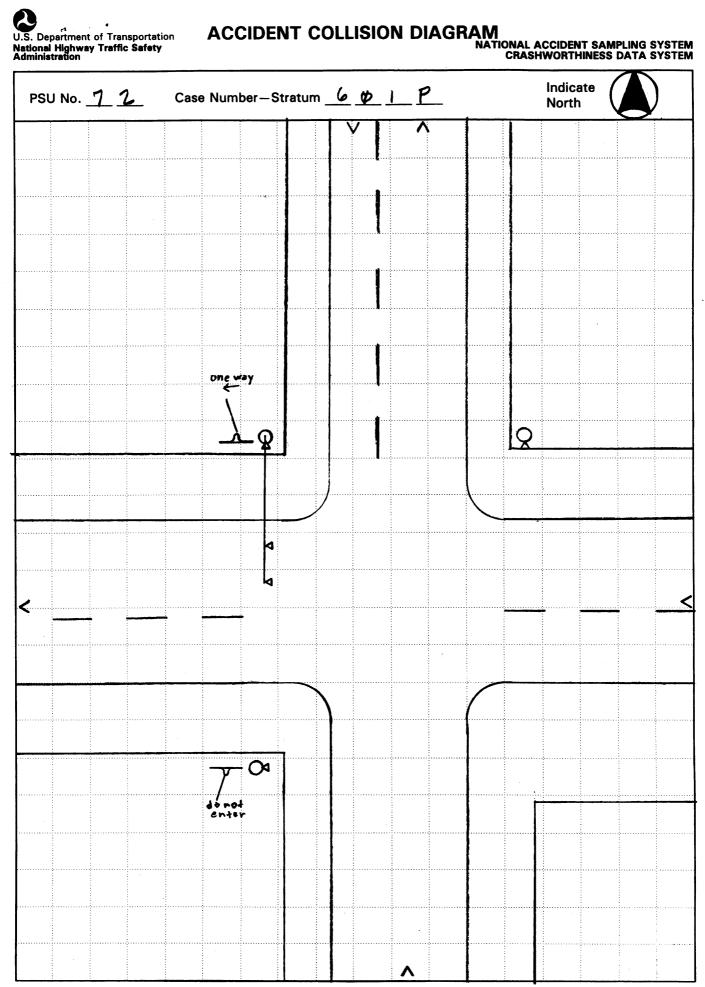
Vehicle #1 was making a left hand, westbound turn onto a one way, two-lane roadway. The pedestrian was walking northbound with a straight path of travel in a crosswalk. The vehicle, while turning, impacted the pedestrians' right side with the vehicles' driver side view mirror. The pedestrian came to rest on the ground just past the point of impact. The driver of the vehicle applied brakes to final rest, roughly one car length past the point of impact.

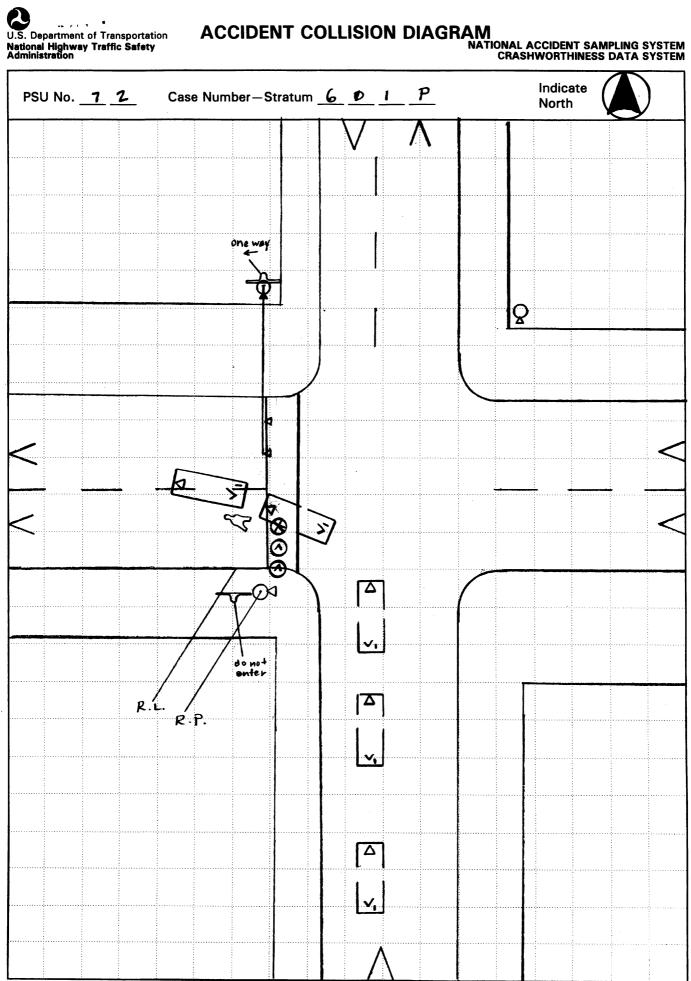
B. PEDESTRIAN PROFILE										
Pedestrian			Treatment/		Most Severe Injury (TO BE COMPLETED BY ZONE CENTER)					
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source			
01	40	Male	Hospitalized	Brain	Contusion	4	Left roof side rail			

Body Region	Time of Anatomic Standard	Ohbarriand Inium Cools
body negion	Type of Anatomic Structure	Abbreviated Injury Scale
Head	Whole Area	(1) Minor injury
Face	Vessels	(2) Moderate injury
Throat	Nerves	(3) Serious injury
Chest	Organs	(4) Severe injury
Abdomen/Pelvis	Skeletal	(5) Critical injury
Spine	Head-LOC	(6) Maximum (untreatable)
Upper Extremity	Skin-Burn	(7) Injured, unknown severity
Lower Extremity	Skin-Other	, , ,
External	Skin-Other	

	Class		Most Severe Damage Based on Vehicle Inspection		
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description	
01	Subcompact	1993 Nissan Sentra	Left	Moderate	







U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number	<u></u>	Case Nu	ımber-Stratum <u>6</u> <u>6</u> <u>P</u>
PEDESTRIAN ACCIDENT C		CONFICTION	SCALED DIAGRAM
PEDESTRIAN ACCIDENT C document reference point and reference line relative to physical features	Surface Type	<u>-61+</u>	north arrow placed on diagram
relative to physical features 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 documentation of the physical plant including: a) all road/roadway delinestion (e.g., crosswalks,	Fedestrian Trav	asurement act en impact and est vel Direction V (fine N) Direction	grade measurements for all applicable roadways 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) 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
curb/edge lines, lane markings, medians, pevement markings, perked vehicles, poles, signs, etc.) b) all traffic controls (e.g., lights, signs) Reference Point:	>01e	Reference Line:	5 curb
S W corner		Distance and Direction from Reference Point	Distance and Direction from Reference Line
R.P			1.4 m S
POP		·9 n E	2.8 m N
Ped FRP		LoS n W	4.9 m N
VI FRP EN	rff	2.8 n W	5.8 mN
* crosswelk	E leg W leg	23 m É . 6 n É	

U.S. Department of Transportation

0

ational Highway Traffic Safety dministration	PEDESTRIAN A	PEDESTRIAN CRASH DATA ST	UD)
	12	SPECIAL STUDIES - INDICATORS	
Primary Sampling Unit Numbe		Check (✓) each special study (SS15-SS19 below) that	at
2. Case Number - Stratum	6 4 P	has been completed; code 1 for the checked specia	al
IDENTIFICAT	ION	studies and 0 for the special studies not checked.	
3 Number of General Vehicle		6SS15 Administrative Use0	<u>) </u>
Forms Submitted	0 1		
		7. <u>✓</u> SS16 Pedestrian Crash Data Study _1	L
4. Date of Accident	/ 9 K	8. SS17 Impact Fires0	١
(Month,Day,Year)	<u> </u>	8SS17 Impact Fires	_
5. Time of Accident	1800	9. SS18 <u>C</u>)
		o	_
Code reported military time	e of accident.	10SS19	<u>)</u>
NOTE: Midnight = 2400			
Unknown = 9999		NUMBER OF EVENTS	
		11 Number of Recorded Events	

PEDESTRIAN STUDY CRITERIA

in This Accident

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</u> <u>1</u>	13. <u>0</u> <u>1</u>	14	15	16. <u>7</u> <u>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

U.S. Department of Transportation

PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

National Highway Traffic Safety NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY Administration 12 1. Primary Sampling Unit Number 066 10. Pedestrian's Weight Code actual weight to the nearest kilogram. 6 **Ø** P 2. Case Number - Stratum (999) Unknown 1 4 5 pounds X .4536 = 657 kilograms 3. Pedestrian Number 0 1 PEDESTRIAN'S CHARACTERISTICS PEDESTRIAN'S PRE-AVOIDANCE ACTIONS 40 11. Pedestrian Attitude 4. Pedestrian's Age Code actual age at time of accident. (1) Standing (00) Less than one year old (specify by month): (2) Crouching (3) Kneeling (97) 97 years and older (4) Bending at waist (99) Unknown (8) Other (specify):_____ (9) Unknown 5. Pedestrian's Sex 12. Pedestrian Motion (1) Male (2) Female - not reported pregnant (0) Not moving (3) Female - pregnant-1st trimester (1st-3rd month) (1) Walking slowly (4) Female - pregnant-2nd trimester (4th-6th month) (2) Walking rapidly (5) Female - pregnant-3rd trimester (7th-9th month) (3) Running or jogging (6) Female - pregnant-term unknown (4) Hopping (9) Unknown (5) Skipping (6) Jumping 185 6. Pedestrian's Overall Height (7) Falling/stumbling or rising Code actual height to the nearest (8) Other (specify):____ centimeter. (9) Unknown (999) Unknown 7 3 inches X 2.54 = 1 8 5 centimeters 13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight 7. Pedestrian's Height - Ground to Knee (02) Crossing road, diagonally Code to the nearest (03) Moving in road, with traffic centimeter. (04) Moving in road, against traffic (999) Unknown (05) Off road, approaching road inches X 2.54 = ____ centimeters (06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway Pedestrian's Height - Oroca Code to the nearest 8. Pedestrian's Height - Ground to Hip (09) Off road, moving along driveway (98) Other (specify): _____ (99) Unknown (999) Unknown ____ inches X 2.54 = ___ __ centimeters 14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to 9. Pedestrian's Height - Ground to Shoulder **Avoidance Actions** Code to the nearest centimeter. Facing vehicle (2) Facing away (3) Left side to vehicle (999) Unknown (4) Right side to vehicle inches X 2.54 = ___ _ centimeters Other (specify): (8) Unknown (9)

PEDESTRIAN'S AVOIDANCE ACTIONS	
PEDESTRIAN'S AVOIDANCE ACTIONS	18. Pedestrian's Arm Orientation
	at Initial Impact
	(01) At sides
15. Pedestrian's First Avoidance Actions Φ	(02) Folded across chest
	(03) Hands clasped behind back
(00) No avoidance actions	
(01) Stopped	(04) Hands on hips
(02) Accelerated pace	(05) Hands in pockets
(03) Ran away (along vehicle path)	
(04) Jumped	One or both arms:
(05) Turned toward vehicle	(06) Extended upward
(06) Turned away from vehicle	(07) Extended to side
(07) Dove or fell away	(08) Extended forward bracing
(Or) Dotto or towards	(09) Extended, holding object
Used hand(s) to :	(briefcase, suitcase, etc.)
(11) Vault corner of vehicle	(10) Holding object (young child,
` '	grocery bag, etc.) in arm(s)
` '	(11) Holding object (young child, grocery
(13) Brace against vehicle	
(14) Crouched and braced hands against vehicle	bag, etc.) on shoulder(s) or head
(98) Other (specify):	(98) Other (specify):
(99) Unknown	(99) Unknown
·	19. Pedestrian's Leg Orientation
	at Initial Impact <u>Ф 5</u>
PEDESTRIAN'S ORIENTATION AT IMPACT	(01) Together
PEDESTRIAN'S ORIENTATION AT IMITACT	(02) Apart-laterally
	(03) Apart-right leg forward
	(04) Apart-left leg forward
	(05) Apart- forward leg unknown
16. Pedestrian's Head Orientation	(06) Left foot off the ground
at Initial Impact	(07) Right foot off the ground
(1) To front	(08) Both feet off the ground
(2) To left	(98) Other (specify):
(3) To right	(99) Unknown
(4) Up	(99) Olikilowii
(5) Down	20. Vehicle/Pedestrian's Interaction
(8) Other (specify):	
(9) Unknown	(01) Carried by vehicle, wrapped position
(0)	(02) Carried by vehicle, slid to windshield
	(03) Carried by vehicle, position unknown
17. Pedestrian's Body (Chest) Orientation	(04) Passed over vehicle top
at Initial Impact	(05) Thrown straight forward
	(06) Thrown forward and left of vehicle
(1) Facing vehicle	(07) Thrown forward and right of vehicle
(2) Facing away	(08) Knocked to pavement, forward
(3) Left side to vehicle	(09) Knocked to pavement, left of vehicle
(4) Right side to vehicle	(10) Knocked to pavement, right of vehicle
(8) Other (specify):	(11) Knocked to pavement, run over or
(9) Unknown	dragged by vehicle
	(12) Shunted to left (corner impacts only)
	(12) Shunted to left (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 	9	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
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	96	(6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source: PAR 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	- <u>1</u>	Nonfatal (3) Hospitalization (4) Transported and released (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify): (9) Unknown
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	<u> </u>	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
	·	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
		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

auu	STOP - VARIABLES 30 THROUGH 37 AR	
	G. Of TARRABLE OF THE OCOURS AND	
	Glasgow Coma Scale (GCS) Score (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	34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death 36. 3rd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death
	Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given	(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)
32.	Arterial Blood Gases (ABG) – HCO ₃ (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	(specify):(99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries
33.	Time to Death 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	(97) Injured, details unknown (99) Unknown if injured
	ARE ALL APPLICABLE MEDICAL RECORD	S INCLUDED WITH INITIAL SUBMISSION?
	MO [X]	YES[]
	UPDATE CANDIDATE?	NO[] YES [X]

U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

2. Case Number - Stratum

4. Blank

INJURY DATA

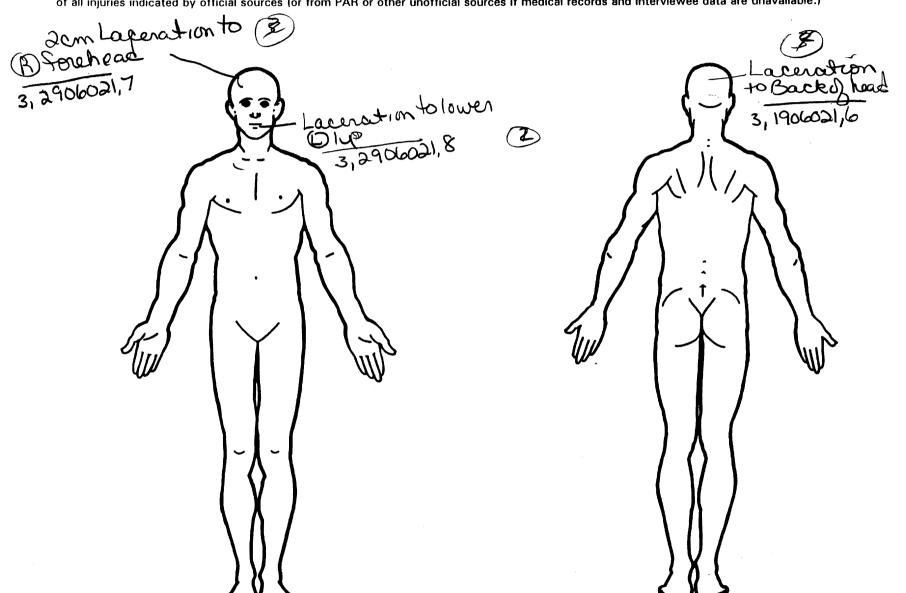
Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented,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

				AIS-90					Injury			_	
	Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1st	5. <u>Z</u>	6.4	7. <u>\$</u>	8. <u>0</u> 2	s. <u>/ 2</u>	- 10. <u>/</u>	11. <u>/</u>	12. 73	<u>2-3 1</u>	14. 1	15. <u>3</u>	16. 6	17.8
2nd	18. 3	19.2	- _{20.} <u>9</u>	21. <u>06</u>	22. <u>0</u> 2	 23. <u></u>	24. 8	25. 72	9 26.	27.	28, <u>3</u>	29	30
3rd	31. <u>2</u>	32	-33. <u>9</u>	34. <u>06</u>	35. <u>0</u> 2	36	37. 7	38. 72] 39. <u>/</u>	40. <u>/</u>	41.}	42. <u> </u> _	43. 🗘
4th	44.3	45. <u>/</u>	46.9_	47. <u>06</u>	48. <u>6</u> Z	-49. <u>/</u>	_{50.} 6	_{51.} 72	-9 _{52.} <u>/</u>	53	_{54.} _3	55/	56
5th	_{57.} _2	- _{58.} <u>/</u>	59. <u> </u>	60.06	61. <u>29</u>	62. <u>4</u>	63.2	64. 72	9 65/	66. /	67. <u>2</u>	68. <u> </u>	69/_
6th	70. 3	71	72. 6	D 4	74.06	_{75.} _2	- _{76.} <u>O</u>	77.72	9 _{78.} 1	79	80.	81.	82. 1
7th	83	84	85	86	87	88	·89	90	91	92	93	94	95
8th	96	97	98	99	100	_ 101	102	103	104	105	106	107	108
9th	109	110	111	112	113	_ 114	115	116	117	118	119	120	121
10th	122	123	124	125	126	_ 127	128	129	130	131	132	133	134

•			AIS-90					Injury				
Source of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damag Depth
		2	·			:		14				
th												
th												
th												
th		_			_							_
th		_										-
ith												_
7th												
8th												
9th		<u>.</u>				-						
Oth		_										
st									-	_		
nd												
ord												•
th					_		-			_		
th												

.

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.)



(0) Injury not from vehicle contact (1) Certain OFFICIAL Probable No damage/contact (1) Autopsy records with or without hospital/ Scratch (Scuff, Cloth Transfer, Smear) Possible medical records (9) Unknown (3) Dent (2) Hospital/medical records other than Large deformation **DIRECT/INDIRECT INJURY** emergency room (e.g., discharge Cracked, fractured, shattered Separated from vehicle (5) Direct contact injury summary) Noncontact injury Emergency room records only (including Indirect contact injury Noncontact injury associated X-rays or other lab reports) Other specify: (7) Injured, unknown source (4) Private physician, walk-in or emergency Unknown STRIKING PROFILE **DAMAGE DEPTH** Injury not from vehicle contact Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) UNOFFICIAL No residual damage (5) Lay coroner report Surface only damage Rounded (contoured) Rounded edge (6) E.M.S. personnel Crush depth >0 to 2 centimeters (4)Interviewee Crush depth > 2 to 5 centimeters (5) Sharp edge Other (specify): (8) Other source (specify): Crush depth > 5 to 10 centimeters Other specify: (9) Unknown (9) Police Unknown P12 PEDESTRIAN INJURY CLASSIFICATION Abbreviated Injury Scale Specific Anatomic Structure Spine **Body Region** (02) Cervical (04) Thoracic Minor injury Whole Area (02) Skin - Abrasion (04) Skin - Contusion Head Moderate injury (06) Lumbar (3) Serious injury Severe injury (3) (4) Neck Vessels, Nerves, Organs, Bones, Joints are assigned consecutive two digit numbers beginning with 02 (06) Skin - Laceration Thorax Critical injury (08) Skin - Avulsion (5) Abdomen Amputation (6) (7) Maximum (untreatable) Spine Upper Extremity Lower Extremity (10) (6) injured, unknown severity (20) Burn (7) (8) Level of Injury (30) Crush (40) Degloving Aspect Unspecified Specific injuries are consecutive two-digit beginning with O2. (50) Injury - NFS assigned Right numbers Type of Anatomic Structure Trauma, other than mechanical (2) (3) Left Bilateral Head - LOC Whole Area To the extent possible, within the organizational framework of the AIS, 00 Central (02) Length of LOC (04, 06, 08) Level of Consciousness (4)Vessels Anterior (3) (4) 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. (6) (7) Organs (includes muscles/ Posterior (10) Concussion Superior ligaments) Inferior Skeletal (includes joints) (9) Unknown (6) (9) Head - LOC Whole region Skin **INJURY SOURCE** Wheels / tires **FRONT** 790 Left front wheel / tire 744 B pillar 700 Front bumper 745 C pillar 791 Right front wheel / tire 701 Front lower valance/spoiler 792 Left rear wheel / tire 746 D pillar 702 Front grille 748 Other pillar (specify):_ 793 Right rear wheel /tire 703 Hood edge and/or trim 798 Other wheel / tire (specify): 749 Right side roof rail 704 Hood ornament (fixed) 799 Unknown wheel / tire 750 Right side door surface 705 Hood ornament (spring loaded) 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 753 Right side folding mirror 800 Front crossmember 708 Turn signal/parking lights 801 Steering assembly/Front suspension 754 Right side glazing forward of B pillar 718 Other front or add on object 802 Oil pan 755 Right side glazing rearward of B pillar 803 Exhaust system pipe 756 Rear antenna 757 Rear fender or quarter panel 804 Transmission 758 Other right side object 805 Drive shaft Left Side Components 806 Catalytic converter (specify): 720 Front fender side surface 759 Unknown right side component 807 Muffler 721 Front antenna 808 Floor pan 722 A1 pillar 809 Fuel tank 723 A2 pillar Back Components 810 Rear suspension 760 Rear (back) bumper 724 B pillar 818 Other undercarriage component 761 Tailgate 725 C pillar 762 Hatchback, vertical surface (specify): 726 D pillar 819 Unknown undercarriage component 768 Other back component 728 Other pillar (specify): _ (specify): 769 Unknown back component Accessories 729 Left side roof rail 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna Top Components 731 Left side door handle 770 Hood surface 822 Emergency lights or bar 732 Left side mirror fixed housing 771 Hood surface reinforced by under hood 823 Fog lights 733 Left side folding mirror 824 Luggage, ski, or bike rack component 734 Left side glazing forward of B pillar

INJURY SOURCE CONFIDENCE LEVEL

738 Other left side object

737 Rear antenna

(specify):

739 Unknown left side component Right Side Components
740 Front fender side surface

735 Left side glazing rearward of B pillar

736 Left side back fender or quarter panel

SOURCE OF INJURY DATA

741 Front antenna

742 A1 pillar

743 A2 pillar

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

825 Cargo (specify):__ 826 Spare tire

827 Spotlight

TYPE OF DAMAGE

828 Other accessory (specify):__ Other Object or Vehicle in Environment

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

Restrained?

__ No

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

Yes

unavailable.)

Blood Alcohol Level

(mg/dl)

BAL = ____

Glasgow Coma Scale Score

GCSS = 1

Units of Blood Given

Units = ____

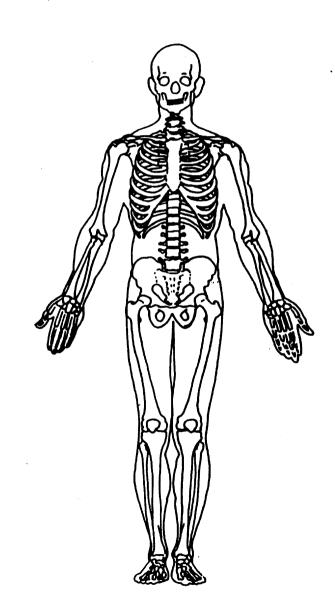
Arterial Blood Gases

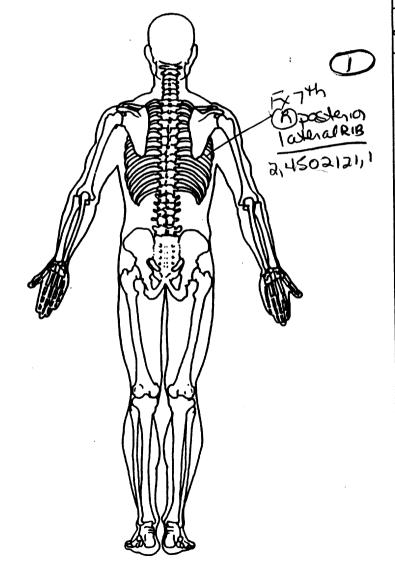
Ph = _.__

PO₂ = ____

PCO, ____

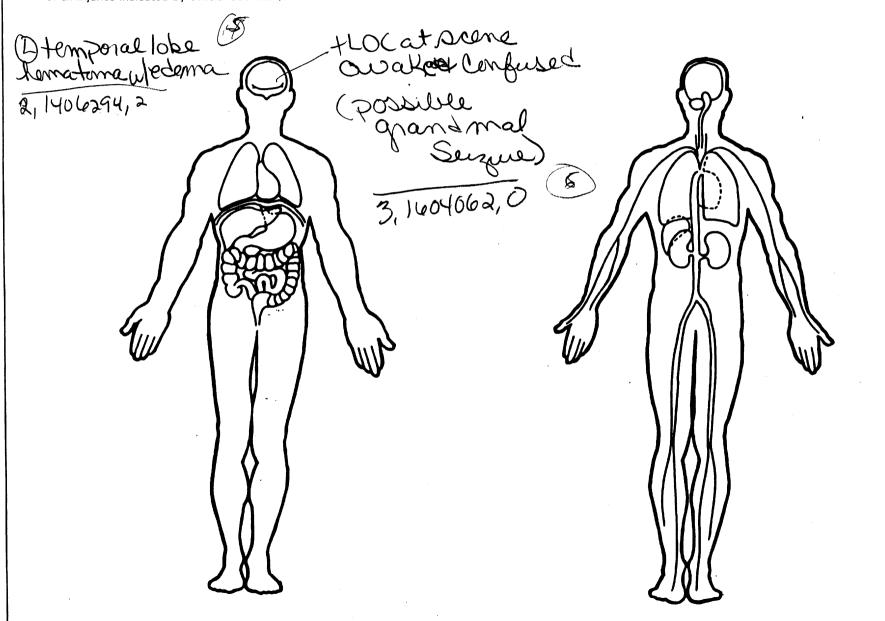
HCO₃ ____





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.)



U.S. Department of Transportation National Highway Traffic Safety

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Administration		OFFICIAL RECORDS
1. Primary Sampling Unit Number	72	
2. Case Number - Stratum 6	<u> </u>	9. Police Reported Travel Speed 9. 9. Police Reported Travel Speed
3. Vehicle Number VEHICLE IDENTIFICATION	0_1	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above (999) Unknown
VEHICLE IDENTIFICATION		mph X 1.6093 = kmph
Vehicle Model Year Code the last two digits of the model y (99) Unknown	9 <u>3</u>	10. Speed Limit (000) No statutory limit Code posted or statutory speed limit
5. Vehicle Make (specify): NISSP Applicable codes are found in your NASS PCDS Data Collection, Coding are	<u>3 5</u>	in kmph (999) Unknown 25 mph x 1.6093 = 4 \$\psi\$ kmph
Editing Manual. (99) Unknown 6. Vehicle Model (specify):	<u> </u>	11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported (8) No driver present (9) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding at Editing Manual. (999) Unknown 7. Body Type Note: Applicable codes may be found of the back of this page.	nd 04	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
8. Vehicle Identification Number		Source: PAR
JN JEB31F 3 PULL 13 Left justify; Slash zeros and letter Z (0) No VIN—Code all zeros Unknown—Code all nines		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
		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

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 (≤ 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 (≤ 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 (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, ≤ 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 (≤ 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 ≤ 8,850 kgs)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 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

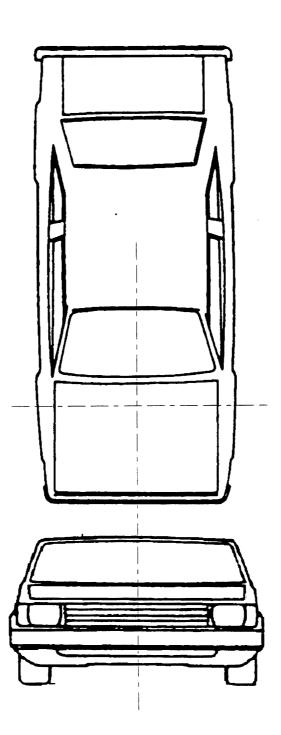
15. Vehicle Curb Weight Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (810) 6,100 kilograms or more (999) Unknown	VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA			
Source: 16. Vehicle Cargo Weight	Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown	Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above			
OTHER 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 moving object in vehicle (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (9) Unknown 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 left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Making a lanes	16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms (450) 4,500 kilograms or more (999) Unknown	(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			
OTHER DATA (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by outside person, object, or event (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (1) Full attention to driving (2) 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): (9) Unknown 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 (08) Entering a parking position (09) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes					
(16) Successful avoidance maneuver to a previous critical event (97) Other (specify):	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 STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER	(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): (9) Unknown 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):			

23. Critical Precrash Event	(83) Pedalcyclist or other nonmotorist in roadway
This Vehicle Loss of Control Due To:	(specify):
(01) Blow out or flat tire	(84) Pedalcyclist or other nonmotorist approaching
(02) Stalled engine	roadway (specify):
(03) Disabling vehicle failure (e.g., wheel fell off)	(85) Pedalcyclist or other nonmotorist—unknown
(specify):	location (specify):
(O4) Non-disabling vehicle problem (e.g., hood flew	Object or Animal
up) (specify):	(87) Animal in roadway
(05) Poor road conditions (puddle, pot hole, ice, etc.)	(88) Animal approaching roadway
(specify):	(89) Animal—unknown location
(06) Traveling too fast for conditions	(90) Object in roadway
(08) Other cause of control loss (specify):	(91) Object approaching roadway
	(92) Object—unknown location
(09) Unknown cause of control loss	(98) Other critical precrash event (specify):
This Vehicle Traveling	(00) Halman
(10) Over the lane line on left side of travel lane	(99) Unknown
(11) Over the lane line on right side of travel lane	24. Attempted Avoidance Maneuver
(12) Off the edge of the road on the left side	(00) No driver present
(13) Off the edge of the road on the right side	(O1) No avoidance actions
(14) End departure	(O2) Braking (no lockup)
(15) Turning left at intersection	(O3) Braking (lockup)
(16) Turning right at intersection (17) Crossing over (passing through) intersection	(O4) Braking (lockup unknown)
(19) Unknown travel direction	(05) Releasing brakes
Other Motor Vehicle In Lane	(06) Steering left
	(07) Steering right
(50) Stopped (51) Traveling in same direction with lower speed	(08) Braking and steering left
(i.e., lower steady speed or decelerating)	(09) Braking and steering right
(52) Traveling in same direction with higher speed	(10) Accelerating
(53) Traveling in opposite direction	(11) Accelerating and steering left
(54) In crossover	(12) Accelerating and steering right
(55) Backing	(98) Other action (specify):
(59) Unknown travel direction of other motor vehicle	(99) Unknown
in lane	
Other Motor Vehicle Encroaching Into Lane	25. Precrash Stability After Avoidance Maneuver
(60) From adjacent lane (same direction) - over left	(0) No driver present
lane line	(1) No avoidance maneuver
(61) From adjacent lane (same direction)—over right	(2) Tracking
lane line	(3) Skidding longitudinally—rotation less than 30
(62) From opposite direction—over left lane line	degrees (4) Skidding laterally—clockwise rotation
(63) From opposite direction—over right lane line	(5) Skidding laterally—counterclockwise rotation
(64) From parking lane	(8) Other vehicle loss-of-control (specify):
(65) From crossing street, turning into same direction	(c)
(66) From crossing street, across path	(9) Precrash stability unknown
(67) From crossing street, turning into opposite	1
direction	26. Precrash Directional Consequences of
(68) From crossing street, intended path not known	Avoidance Maneuver (Corrective Action)
(70) From driveway, turning into same direction	(0) No driver present
(71) From driveway, across path	(1) No avoidance maneuver
(72) From driveway, turning into opposite direction	(2) Vehicle stayed in travel lane where avoidance maneuver was initiated
(73) From driveway, intended path not known	(3) Vehicle stayed on roadway but left travel lane
(74) From entrance to limited access highway	where avoidance maneuver was initiated
(78) Encroachment by other vehicle—details	(4) Vehicle stayed on roadway, not known if left
unknown	travel lane where avoidance maneuver was
Pedestrian or Pedalcyclist, or Other Nonmotorist	initiated
(80) Pedestrian in roadway	(5) Vehicle departed roadway
(81) Pedestrian approaching roadway	(6) Avoidance maneuver initiated off roadway
(82) Pedestrian—unknown location	(9) Directional consequences unknown

	ENVIRONMENTAL DATA					
27.	(0) (1) <i>Non</i> (2) (3) (4)	Ation to Junction Non-junction Interchange area -Interchange Intersection Intersection-related Drive, alley access related Other non-interchange (specify):	X-	(1) (2) (3) (4) (5) (8)	Snow and slush Ice	
28.	(9) Traf (1) (2) (3)	Unknown type of non-interchange Unknown if interchange ficway Flow Not physically divided (two way traffic) Divided trafficway - median strip without positive barrier Divided trafficway - median strip with positive barrier	4	(0) (1) <i>Re</i> ; (2) (3)	Affic Control Device No traffic control(s) Trafficway traffic control signal (not RR crossing) gulatory or School Zone Sign (Not RR Crossing) Stop sign Yield sign School zone sign Other sign (specify):	
29.	Nun (1) (2) (3) (4) (5)	One way trafficway Unknown The of Travel Lanes One Two Three Four Five Six	2.	(7) (8) (9) 35. Tra	controls (specify): Unknown affic Control Device Functioning No traffic control	
30.	(9) Roa (1) (2) (3)	Seven or more Unknown dway Alignment Straight Curve right Curve left Unknown	1	(2) (9) 36. Lig (1) (2)	tht Conditions Daylight Dark Dark, but lighted Dawn	
31.	(1) (2) (3)	dway Profile Level Uphill Grade (>2%) Downhill Grade (>2%) Hillcrest Sag Unknown	<u>l</u>	(9) 37. At	mospheric Conditions No adverse atmospheric related driving conditions Rain Sleet	
32.	(1) (2)	dway Surface Type Concrete Bituminous (asphalt) Brick or Block Slag, gravel or stone Dirt Other (specify): Unknown	2	(5) (6) (7)	Fog Rain and fog Sleet and fog Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify):	

lational Highway Traffic Safety PEDESTRIAN EXTER	RIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY
1. Primary Sampling Unit Number	3. Vehicle Number <u>0 1</u>
2. Case Number - Stratum 6 1 P	
VEHICLE IDE	NTIFICATION
VIN JNIEB31F3PU	Model Year 93
Vehicle Make (specify):	Vehicle Model (specify): Sentra XE
PEDESTRIAN FRONT C	ONTACT 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 ME	ASUREMENTS
PEV16 Front Bumper-Bottom Height	cm
PEV17 Front Bumper-Top Height	cm
PEV18 Forward Hood Opening	cm
PEV19 Front Bumper Lead	cm
WRAP DI	STANCES
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

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 SHEE	T	
PEV06	Hood Material _	Steel		
	Hood Length		102	cm
PEV09	Hood Width-Forward Opening		129	cm
PEV10	Hood Width-Midway		138	cm
PEV11	Hood Width-Rear Opening		141	cm
	VERTICAL I	MEASUREMENTS		
PEV26	Ground Clearance		18_	cm /
PEV27	Side Bumper-Bottom Height		24	cm /
PEV28	Side Bumper-Top Height		<u>5 3</u>	cm
PEV29	Centerline of Wheel		_25	cm
PEV30	Top of Tire		_52	cm /
PEV31	Top of Wheel Well Opening		<u>63</u>	cm 1
PEV32	Bottom of A-Pillar at Windshield		<u> 91</u>	cm /
PEV33	Top of A-Pillar at Windshield		128.	cm
PEV34	Top of Side View Mirror		102	cm /
	LATERAL I	MEASUREMENTS		
PEV35	C _L to A-Pillar at Bottom of Windshield		<u>55</u>	cm
PEV36	C _L to A-Pillar at Top of Windshield			cm
PEV37	C _L to Maximum Side View Mirror Protrusion	1 .	<u>92</u>	cm /
	WRAP	DISTANCES		
PEV38	Ground to Side/Top Transition		<u> </u>	cm
PEV39	Ground to Hood Edge		<u> </u>	cm
PEV40	Ground to Centerline of Hood (ORIGIN)		V 2 6	cm
PEV41	Ground to Head Contact			cm

95.7 inches x 2.54 = Wheelbase Overall Length 170.3 ihches x 2.54 = inches x 2.54 = Maximum Width 2.288 pounds x .4536 = 1.4Curb Weight 5 6. 6 inches x 2.54 = Average Track 3.3.4 inches x 2.54 =Front Overhang 1 02 cm $\underline{}$ inches x 2.54 = Rear Overhang $_{\underline{}}$ 5 9.0 inches x 2.54 = 150 cm Undeformed End Width Engine Size: cyl./displ. 4 C y cc x .001 = \times .0164 = CID **INJURY SOURCE** FRONT Wheels / tires 744 B pillar 700 Front bumper 790 Left front wheel / tire 745 C pillar 791 Right front wheel / tire 701 Front lower valance/spoiler 746 D pillar 792 Left rear wheel / tire 702 Front grille 793 Right rear wheel /tire 703 Hood edge and/or trim 748 Other pillar (specify):_ 798 Other wheel / tire (specify): 704 Hood ornament (fixed) 749 Right side roof rail 799 Unknown wheel / tire 705 Hood ornament (spring loaded) 750 Right side door surface 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 753 Right side folding mirror 800 Front cross member 708 Turn signal/parking lights 801 Steering assembly/Front suspension 718 Other front or add on object 754 Right side glazing forward of B pillar 802 Oil pan (specify):_ 755 Right side glazing rearward of B pillar 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission 758 Other right side object Left Side Components 805 Drive shaft 720 Front fender side surface (specify): 806 Catalytic converter 759 Unknown right side component 807 Muffler 721 Front antenna 722 A1 pillar 808 Floor pan 809 Fuel tank 723 A2 pillar **Back Components** 724 B pillar 760 Rear (back) bumper 810 Rear suspension 725 C pillar 761 Tailgate 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 768 Other back component 819 Unknown undercarriage component 728 Other pillar (specify): (specify): 729 Left side roof rail 769 Unknown back component **Accessories** 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna 731 Left side door handle Top Components 770 Hood surface 822 Emergency lights or bar 732 Left side mirror fixed housing 823 Fog lights 733 Left side folding mirror 771 Hood surface reinforced by under hood 824 Luggage, ski, or bike rack 734 Left side glazing forward of B pillar component 825 Cargo (specify):___ 735 Left side glazing rearward of B pillar 772 Front fender top surface 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 827 Spotlight 737 Rear antenna 774 Wiper blade & mountings 828 Other accessory (specify):_ 738 Other left side object 775 Windshield glazing 776 Front header (specify): Other Object or Vehicle in Environment 739 Unknown left side component 777 Roof surface 778 Backlight glazing 947 Ground 779 Rear header 948 Other object (specify): Right Side Components 949 Unknown object in environment 780 Hatchback 740 Front fender side surface 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle

788 Other top component (specify): _

789 Unknown top component

742 A1 pillar

743 A2 pillar

997 Noncontact injury source

999 Unknown injury source

ORIGINAL SPECIFICATIONS

VEHICLE DAMAGE SKETCH

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: 156 cm

NOTES:

1 2 3 9

1 2 3 9

POINTS OF PEDESTRIAN CONTACT PEDESTRIAN CONTACT WORKSHEET CRUSH CONFIDENCE LEVEL OF SEQUENCE CONTACT COMPONENT LONGITUDINAL LATERAL SUSPECTED LOCATION LOCATION IN SUPPORTING PHYSICAL EVIDENCE CONTACT POINT CONTACTED **BODY REGION (Y)** CENTIMETERS (Circle) LABEL (X) mirror figures 2 3 9 -12 for so MILLON scretch -85 H drawer 1 (2) 3 9 11-87 torjo 210 6 day leterel 4+1/VW 86 C torso 1 2 3 9 447 sevetch 500 V JULL 2 147 67-82 9**4** 1 P 1 **Ø**3 8 *.* des 13 Joor T 172 1-152 83-85 Sevelates ofer fa 1 3 9 E -174 Jan / 6556 24 W 19 L 50 sermances **** 15 -216 1210 76-86 1/2/39(9 -40 Law 1239 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 1 2 3 9 . 1 2 3 9

POINTS OF PEDESTRIAN CONTACT							
CHRONOLOGICAL ORDER OF CONTACTS							
CONTACT #	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETER	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle)</i>
1	-732	-91	-72	M roy	ないり	ped, dyponies	2 3 9
2	729	0.1	•	,,	Lev:	dypories	O 2 2 9
3	729		we	7	Lee (R)	\int	<u>)</u> 2 3 9
4	724	77		(Lec (B) house lobe com conception	· \	2 3 3
5	729				labe com	43 ~ -	① 2 3 9 ② 3 9
7	775					•	1 2 3 9
8							1 2 3 9
9							1 2 3 9
10							1 2 2 9
11							1 2 3 9
13							1 2 3 9
14							1 2 3 9
15							1 2 3 9
16							1 2 3 9
17							1 2 3 9
19							1 2 3 9
20							1 2 3 9
21							1 2 3 9
22							1 2 3 9
23							1 2 3 8
25							1 2 3 9
25							1 2 3 3

Valional Accident Sumpling System Statement Sum	
VEHICLE DIMENSIONS	11. Hood Width Rear Opening 1 4 1
4. Original Wheelbase 2 4 3	Code to the
Code to the	nearest centimeter (210) 210 centimeters or more
nearest centimeter	(999) Unknown
(999) Unknown	• •
5. Original Average Track Width <u>I H H</u>	12. Hood/Fender Vertical/Lateral Crush From Pedestrian
Code to the	(0) Not damaged
nearest centimeter	(1) Surface scratching only, no residual crush
(185) 185 centimeters or more	(2) Minor crush (1-3 centimeters)
(999) Unknown	(3) Moderate crush (4-7 centimeters)
	(4) Severe crush (>7 centimeters)
<u>5</u> <u>6</u> inches X 2.54 = <u>1 Ч Ч</u> centimeters	(8) Damage present, unknown if damage is from pedestrian impact
6. Hood Material	(9) Unknown
	٠,
(1) Plastic	13. Windshield Contact Damage
(2) Fiberglass	From Pedestrian Contact
(3) Steel (4) Aluminum	(0) Not contacted by pedestrian
(5) Stainless Steel	(1) Contacted by pedestrian - not damaged
(8) Other (specify):	(2) Contacted by pedestrian - damaged
(9) Unknown	(3) Unknown if contacted by pedestrian - not damaged
1	damaged (4) Unknown if contacted by pedestrian -
7. Hood Original	damaged
Equipment Manufacturer (OEM)	(9) Unknown if contacted by pedestrian -
(1) OEM factory installed hood	unknown if damaged
(2) OEM replacement	
(3) Non-OEM replacement	FRONT CONTACT DAMAGE
(9) Unknown	
8. Hood Length 1 Φ 2	Front Vertical Measurements
Code to the	14 Front Rumper Cover Material
nearest centimeter	14. Hone bumper cover Material
(180) 180 centimeters or more	(0) No front contact (1) Plastic
(999) Unknown	(2) Fiberglass
	(3) Rubber
$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	(4) Other (specify):
	(9) Unknown
9. Hood Width Forward Opening 1 2 9	(0)
Code to the	15. Front Bumper Reinforcement Material
nearest centimeter	(0) No front contact
(210) 210 centimeters or more	(1) Steel
(999) Unknown	(2) Aluminum
5 Φ .7 inches X 2.54 = 1 2 9 centimeters	(3) Stainless Steel
Centimeters	(4) Other (specify):
10. Hood Width Midway <u>I 3 8</u>	(9) Unknown
Code to the	16. Front Bumper-Bottom Height
nearest centimeter	Code to the
(210) 210 centimeters or more	nearest centimeter
(999) Unknown	(000) No front contact
5 4 . 3 inches X 2.54 = 1 3 8 centimeters	(150) 150 centimeters or more
centimeters	(999) Unknown
1	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	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
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	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
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	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	SIDE CONTACT DAMAGE Side Vertical 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	26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
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	7. © inches X 2.54 = B centimeters 27. Side Bumper-Bottom Height Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown 9. Unknown

	6.1.1.2.1.10
29. Centerline of Wheel Code to the	Side Lateral Messurements
nearest centimeter	35. Centerline to A-Pillar ϕ 5 5
(000) No side contact	at Bottom of Windshield
(150) 150 centimeters or more	(000) No side contact
(999) Unknown	Code to the
	nearest centimeter
	(250) 250 centimeters or more
	(999) Unknown
30. Top of Tire <u>0.5.2</u>	
Code to the	
nearest centimeter (000) No side contact	
(200) 200 centimeters or more	36. Centerline to A-Pillar ϕ 7 2
(999) Unknown	at Top of Windshield
	Code to the nearest centimeter
	(000) No side contact
	(250) 250 centimeters or more
31. Top of Wheel Well Opening	(999) Unknown
Code to the	
nearest centimeter	
(000) No side contact	
(250) 250 centimeters or more	37. Centerline to Maximum Side
(999) Unknown	View Mirror Protrusion
	Code to the
	nearest centimeter
32. Bottom of A-Pillar at Windshield 2 9 1	(000) No side contact (300) 300 centimeters or more
Code to the	(999) Unknown
nearest centimeter	(555) Chiane Wh
(000) No side contact (250) 250 centimeters or more	3 6 .2 inches X 2.54 =9 7 centimeter
(999) Unknown	
	Side Wrap Distance Measurements
	38. Ground to Side/Top Transition
33. Top of A-Pillar at Windshield 1 2 8	Code to the
Code to the nearest centimeter	nearest centimeter
(000) No side contact	(000) No side contact
(300) 300 centimeters or more	(400) 400 centimeters or more (999) Unknown
(999) Unknown	
<u>5</u> φ . <u>3</u> inches X 2.54 = <u>1</u> <u>2</u> <u>8</u> centimeters	
	39. Ground to Hood Edge Ø 8 8
34. Top of Side View Mirror	Code to the
Code to the	nearest centimeter
nearest centimeter (000) No side contact	(000) No side contact (500) 500 centimeters or more
(300) 300 centimeters or more	(999) Unknown
(999) Unknown	
40 4 · · · · · · · · · · · · · · · · · ·	
$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	

40. Ground to Centerline of Hood	
nearest centimeter (000) No side contact	
(700) 700 centimeters or more (999) Unknown	
41. Ground to Head Contact	·
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	

.

BEST AVAILABLE

Smal

49710.000000000001180001000010 72601P0000001 72601P00010021 10.0 000000004011855309815106611014001401051599670531106115 1010000000006 72601P00010131 10.0 00000000024502121173211368 10.0 00000000032906021872911311 72601P00010231 72601P00010331 10.0 00000000032906021772911311 72601P00010431 10.0 00000000031906021672911311 72601P00010531 10.0 00000000021406294272911311 10.0 00000000031604062072911311 72601P00010631 72601P01000041 10.0 000000000933504304JN1EB31F3PU **B990400967**0104000001 61111015011134211211231 72601P01000051 10.0 0000000024314431102129138141200000000000000000000000 000000018024053025052063091128102055072092085088156162 0000000000000

PSU72 CASE 601P

FORM NAME

CURRENT VERSION: 10.0

Pedestrian Accident Pedestrian *Optimizat* **Pedes**trian Tajung ERROR SUMMARY SCREEN
PEDESTRIAN STUDY

NUMBER OF DOLLAR SIGNS		NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT	
	Ö	Ċ	0	V	
	0	Q	Ö	Y	
	O	O	ं	У	
3 .	10,	7%	2.%	4,8	

Total form Exercise to the contract of the con