



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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PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

PSU 49

CASE NO. 631P

TYPE OF ACCIDENT Car/Pedestrian crossing street 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 traveling east in the center lane of a three lane divided roadway. pedestrian was walking south across the same roadway. As the pedestrian entered the center lane, contact was made by the front left portion of vehicle 1. The pedestrian wrapped onto the hood of Vl and contacted the windshield, breaking it, then slid off the left side. The pedestrian was carried approximately 12 meters by V1. The pedestrian was hospitalized and the vehicle was driven from the scene.

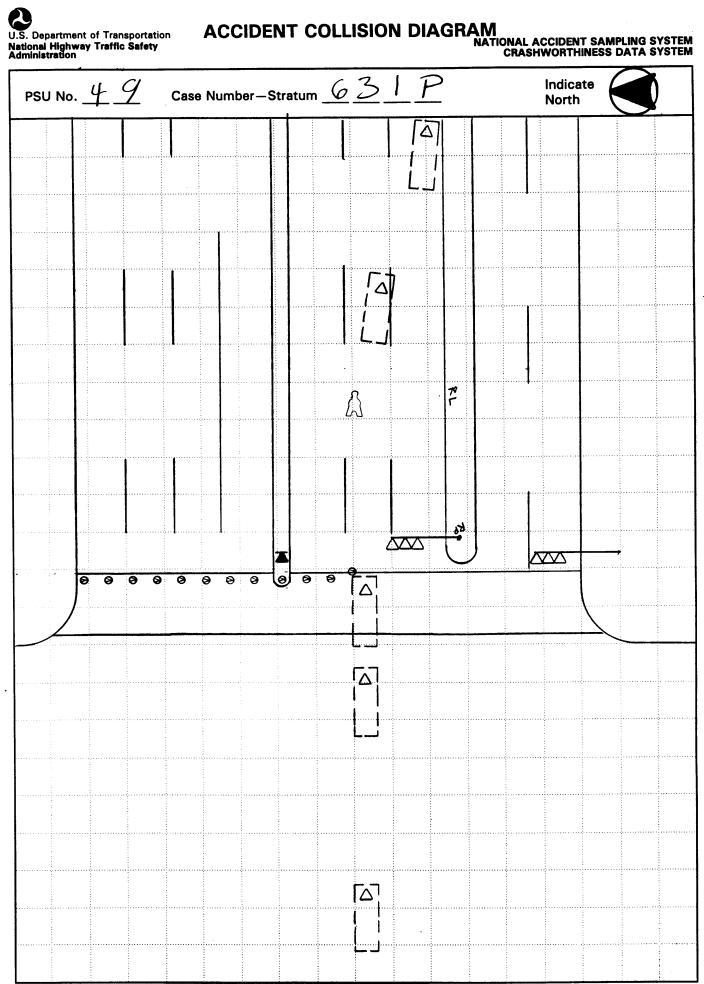
B. PEDESTRIAN PROFILE							
Pedestrian			Treatment/	-	Most (TO BE COMPLE	Severe	Injury ZONE CENTER)
No.	Age	Sex	Mortality	Body Region	Ana. Struc.	AIS	Injury Source
01	65	М	Hospitalize	Pelvis	Skeletal	3	hood edge

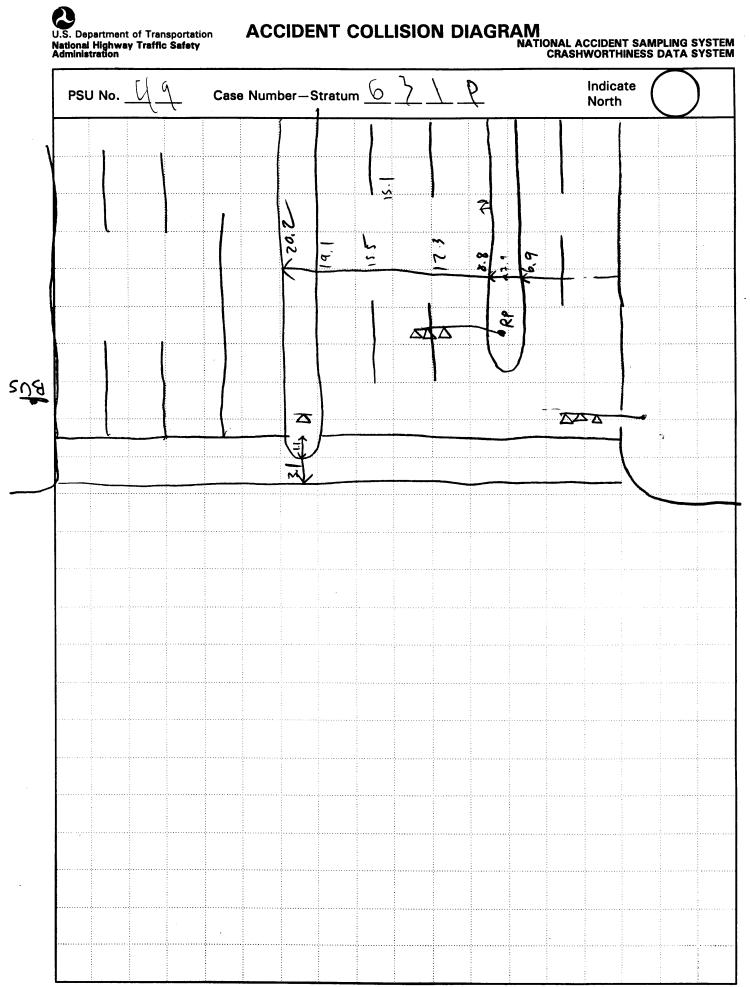
Body Region	Type of Anatomic Structure	Abbreviated Injury Scale
Head Face Throat Chest Abdomen/Pelvis Spine Upper Extremity Lower Extremity External	Whole Area Vessels Nerves Organs Skeletal Head-LOC Skin-Burn Skin-Other	 (1) Minor injury (2) Moderate injury (3) Serious injury (4) Severe injury (5) Critical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

	C. VEHICLE PROFILE				
	Class		Most Severe Damage Based on Vehicle Inspection		
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description	
01	Intermediate	1990 Hyundai Sonata	Front	Light	

DO NOT SANITIZE THIS FORM

Scale: 1 centimeter = $\frac{7.5}{}$ meters





HS Form 431B (1/96)

*U.S. GPO: 1996-405-552/35316

meters Scale: 1 centimeter = _



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

PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Administration			PEDESTRIAN CRASH DATA STUDY
Primary Sampling Unit Number <u>4</u> <u>9</u>		Case Nu	mber-Stratum 6 > 1 P
PEDESTRIAN ACCIDENT CO	LLISION DATA	COLLECTION	SCALED DIAGRAM
document reference point and reference line relative to physical features	Surface Type	_Asphalt .	north arrow placed on diagram
documentation of all accident induced physical evidence including (if applicable):	Surface Condition		grade measurements for all applicable roadways
a) vehicle skid marks	Coefficient of Fi	niction .60 <u>.45</u> .	scaled representations of the physical plant including:
b) pedestrian contacts with ground or object	Grade (v/h) Me		all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)
c) vehicle/pedestrian point of impact (POI)	a) at imp	act 0/122	b) all traffic controls (e.g., lights, signs)
d) location of pedestrian separation point from vehicls	b) between		scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:
f) final resting points (FRP) for pedestrian and vehicle	Pedestrian Trav		a) physical evidence, or
documentation of the physical plant including:	Vehicle Travel [Direction East	b) reconstructed accident dynamics
all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.)	Number of Tray	rel Carnes <u>3</u>	
b) all traffic controls (e.g., lights, signs)			
of Intersection		Reference Line: Distance and Direction	Distance and Direction
Item		from Reference Point	from Reference Line
RP		0	0.95
FRP	****	932 775E	6.1N 1.5N
FRP FRV,		77.58	1.5N
i k H	1		
took withen	40	See	

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
	HOIT Reference Fount	TOTAL Velerence Line
· · · · · · · · · · · · · · · · · · ·		
graphy.		
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PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

S. Department of Transportation ational Highway Traffic Safety dministration			
_			

4	9	

Case Number - Stratum

631 P

IDENTIFICATION

3. Number of General Vehicle Forms Submitted

4. Date of Accident (Month, Day, Year)



5. Time of Accident

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. ____SS15 Administrative Use

7. _____SS16 Pedestrian Crash Data Study 1

8. ____SS17 Impact Fires _0_

__SS18 _0_

10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

0

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</u> <u>1</u>	13. <u>0 1</u>	14. 03	15. <u>F</u>	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

Administration

National Highway Traffic Safety

PEDESTRIAN ASSESSMENT FORM

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

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1.	Primary Sampling Unit Number 49	10. Pedestrian's Weight Code actual weight to the nearest
2.	Case Number - Stratum 6 3 1 P	kilogram. (999) Unknown
3.	Pedestrian Number <u>0 1</u>	186 pounds X .4536 = 084 kilograms
	PEDESTRIAN'S CHARACTERISTICS	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4.	Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify by month): (97) 97 years and older (99) Unknown	11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify):
5.	Pedestrian's Sex (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	(9) Unknown 12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping
6.	Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown	(6) Jumping(7) Falling/stumbling or rising(8) Other (specify):(9) Unknown
7.	67 inches X 2.54 = 170 centimeters Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknown	13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic
8.	rinches X 2.54 =centimeters Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown	 (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):
9.	redestrian's Height - Ground to Shoulder	14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify):

C DEDECTRIANIC AVOIDANCE ACTIONS	
PEDESTRIAN'S AVOIDANCE ACTIONS	18. Pedestrian's Arm Orientation
	at Initial Impact
•	(01) At sides
15. Pedestrian's First Avoidance Actions	(02) Folded across chest
(00) No avoidance actions	(03) Hands clasped behind back
(01) Stopped	(04) Hands on hips
(02) Accelerated pace	(05) Hands in pockets
(03) Ran away (along vehicle path)	(05) Hallus III pockets
	One or both arms:
· · ·	One or both arms:
•	(06) Extended upward
(06) Turned away from vehicle	(07) Extended to side
(07) Dove or fell away	(08) Extended forward bracing
., ., ,, ,,	(09) Extended, holding object
Used hand(s) to :	(briefcase, suitcase, etc.)
(11) Vault corner of vehicle	(10) Holding object (young child, /
(12) Vault onto vehicle	grocery bag, etc.) in arm(s)
(13) Brace against vehicle	(11) Holding object (young child, grocery
(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
DEDECTRIANIC ORIENTATION AT MEDICAL	(01) Together
PEDESTRIAN'S ORIENTATION AT IMPACT	(02) Apart-laterally
	(03) Apart-right leg forward ' most likely
	(04) Apart-left leg forward
16. Pedestrian's Head Orientation	(05) Apart- forward leg unknown
at Initial Impact	(06) Left foot off the ground
(1) To front	(07) Right foot off the ground
(2) To left	(08) Both feet off the ground
(3) To right	(98) Other (specify):
(4) Up	(99) Unknown
(5) Down	7 2
(8) Other (specify):	20. Vehicle/Pedestrian's Interaction
(9) Unknown	(01) Carried by vehicle, wrapped position
(a) Olivilomii	(02) Carried by vehicle, slid to windshield
	(03) Carried by vehicle, position unknown
47. Dedoctricals Body (Obest) Orientation	(04) Passed over vehicle top
17. Pedestrian's Body (Chest) Orientation	(05) Thrown straight forward
at Initial Impact	(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):	
(9) Unknown	(11) Knocked to pavement, run over or
th 1:13 c	dragged by vehicle
(9) Unknown Ped didn't Know but I Know but I Change from Pre-Impact if Change are action was no anident action was reserved.	(12) Shunted to left (corner impacts only)
Ly I to many	(13) Shunted to right (corner impacts only)
L' think it would	(14) Bumped or pushed aside
GON? Sie-Inpact it	(15) Snagged, rotated
Change tom action was	(16) Snagged, dragged by vehicle
No Supporter	(17) Foot or legs run over
Lo see	(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	25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed
 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	(5) U - Injury, severity unknown (6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify):
Source: PAR		Nonfatal (3) Hospitalization (4) Transported and released
 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>U</u>	(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		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
		(00) Not Hospitalized 7 AP 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

"STOP - VARIABLES 30 THROUGH 37 AR	RE COMPLETED BY THE ZONE CENTER			
30. 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			
31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given 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 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	(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 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[]				

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

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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	5.2	<u>8</u>	,5	8. <u>1.6</u>	9. <u>/ O</u>	10. <u>J</u>	- 11. <u> </u>	12. <u>700</u>	13. 🖊	14	15.2	16.2	- _{17.} 3
2nd	18. 2	19. 8	20. <u>5</u>	21. <u>3</u> 4	22. <mark>2 Z</mark>	- _{23.} <u>Z</u>	24	_{25.} 733	28	27	282	- _{29.} <u>Z</u>	30. <u>3</u>
3rd	312	32. 🔏	33. <u> Ý</u>	34. <u>0</u> 4	(35. <u>04</u>	36. <u>2</u>	- 37	38. <u>70 0</u>	39	40. <u>/</u>	å1. <u>2</u>	- _{42.} Z	/ _{43.} <u>3</u>
4th	44.2	45.8	46.5	47. <u>/ 8</u>	48. <u>/ </u>	49. 3	50	<u>س 7 5</u> 51.	52	53	_{54.} <u>2</u>	-55/_	56
								64. <u>703</u>					
								7 <u>782</u>					
								90.70 3					
				•				. _{103.} 70)					
								118. 77/					
10th	122. 2	123. ${\cal I}$	124.5	125. 2 (8	126. <u>D</u> 2	127. 2	128. <u> </u>	129.77/	130	131	132	133	134

HS Form 0435I (10/95)

This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate, and

				PEDES	STRIA	N INJ	JRY DAT	Ά				
Source of Injury Data	Body Region	Type of Anatomic Structure	AIS-90 Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Injury Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
1 Tth <u>2</u>	2	<u>5</u>	26	<u>04</u>		1_	770	1		2	<u>3</u>	<i>3</i>
12th <u>2</u>	4	5	62 	30	3	1_	<u> </u>	<u> </u>		2	3	3
13th <u>Z</u>	<u>2</u> -	- 3	<u>06</u>	02		<u>_</u>	775	<u>1</u>	<u>(</u>	2	2	9
14th <u>2</u>	2-	2	06	<u>~~</u>	7	<u>8</u>	<u>775</u>		<u>/</u>	_2	. <u>5</u>	9_
15th 2		2	<u>06</u>	02_		<u>l_</u>	<u>115</u>	<u>t</u>	<u>.</u>	<u>-</u> 2	- <u>5</u>	2
16th <u>2</u>	<u>l</u>	<u>9</u>	04	<u>02</u>	4	L	775	<u></u>	<u>/</u>	2	2	9_
17th <u>2</u>	2	9	26	02	· <u>L</u>	2	-7 <u>75</u>			_2	. <u>5</u>	9_
18th <u>2</u>	<u>~</u>	<u>5</u>	14	<u> 26</u>	<u> </u>	<u>8</u> _	775	- <u>1</u>		2	<u>\$</u>	2
19th <u>Z</u>		<u>9</u>	<u>06</u>	عر ن	-1	2	775		<u></u>	2	<u>5</u>	9_
20th		-			_	_					_	
21st		_				_		_		_	—	—
22nd		_			—	-		_	_	_	_	
23rd		_			_		 _	_				
24th		—		——		—		—	-	_	_	
25th		_		——								

Unknown (3) (4) (2) Hospital/medical records other than Dent Large deformation emergency room (e.g., discharge DIRECT/INDIRECT INJURY (5) Cracked, fractured, shattered summary) (1) (2) Direct contact injury Separated from vehicle Indirect contact injury Emergency room records only (including (7)Noncontact injury Noncontact injury associated X-rays or other lab reports) (8) Other specify: Injured, unknown source (4) Private physician, walk-in or emergency Unknown clinic STRIKING PROFILE **DAMAGE DEPTH** Injury not from vehicle contact Flat-Narrow (<15 centimeters) Flat-Wide (≥ 15 centimeters) UNOFFICIAL (0) Injury not from vehicle contact No residual damage (5) Lay coroner report (3) (4) (5) Surface only damage Crush depth >0 to 2 centimeters Crush depth >2 to 5 centimeters (6) E.M.S. personnel Rounded (contoured) (2) (7) Interviewee Rounded edge Sharp edge Other (specify): (8) Other source (specify): Crush depth > 5 to 10 centimeters Other specify:_ (9) Police (9) Unknown (9) Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region Specific Anatomic Structure** Abbreviated Injury Scale (02) Cervical (04) Thoracic Whole Area (02) Skin - Abrasion (04) Skin - Contusion Minor injury Moderate injury Head Face (06) Lumbar (3) Neck (3) Serious injury (4) (5) Vessels, Nerves, Organs, Bones, Joints are assigned consecutive two digit numbers beginning with 02 Thorax (06) Skin - Laceration Severe injury (08) Skin - Avulsion Abdomen (5) Critical injury (10) Amputation Maximum (untreatable) (6) Spine (6) Upper Extremity (20) Burn Injured, unknown severity (30) Crush (40) Degloving (50) Injury - NFS Lower Extremity Unspecified Level of Injury **Aspect** Specific injuries are assigned consecutive two-digit beginning with 02. Type of Anatomic Structure (90) Trauma, other than mechanical Right (2) (3) Left Bilateral Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (10) Concussion Whole Area Vessels Central To the extent possible, within the 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. (3) (4) (5) (6) Anterior Posterior Nerves Organs (includes muscles/ ligaments) Superior Skeletal (includes joints) Head - LOC (8) Inferior Unknown (9) (6) Whole region **INJURY SOURCE** Wheels / tires 744 B pillar 790 Left front wheel / tire 700 Front bumper 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 748 Other pillar (specify):_ 703 Hood edge and/or trim 793 Right rear wheel /tire 704 Hood ornament (fixed) 798 Other wheel / tire (specify): _ 749 Right side roof rail 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 751 Right side door handle 706 Headlight 752 Right side mirror fixed housing 753 Right side folding mirror 707 Retractable headlight door (Open/Closed) Undercarriage components 800 Front crossmember 708 Turn signal/parking lights 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension 802 Oil pan 755 Right side glazing rearward of B pillar (specify):_ 719 Unknown front object 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 720 Front fender side surface 806 Catalytic converter (specify): 759 Unknown right side component 807 Muffler 721 Front antenna 808 Floor pan 722 A1 pillar 723 A2 pillar 809 Fuel tank Back Components 760 Rear (back) bumper 810 Rear suspension 724 B pillar 761 Tailgate 818 Other undercarriage component 725 C pillar (specify): 726 D pillar 762 Hatchback, vertical surface 819 Unknown undercarriage component 728 Other pillar 768 Other back component (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 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 771 Hood surface reinforced by under hood 823 Fog lights 733 Left side folding mirror 734 Left side glazing forward of B pillar 824 Luggage, ski, or bike rack component 735 Left side glazing rearward of B pillar 736 Left side back fender or quarter panel 825 Cargo (specify):_ 772 Front fender top surface 826 Spare tire 773 Cowl area 774 Wiper blade & mountings 827 Spotlight 737 Rear antenna 775 Windshield glazing 828 Other accessory (specify):_ 738 Other left side object (specify): 776 Front header Other Object or Vehicle in Environment 739 Unknown left side component 777 Roof surface 778 Backlight glazing 947 Ground 948 Other object (specify): 779 Rear header Right Side Components 949 Unknown object in environment 740 Front fender side surface 780 Hatchback 959 Unknown object on contacting vehicle 741 Front antenna 781 Rear trunk lid

788 Other top component (specify): __

789 Unknown top component

INJURY SOURCE CONFIDENCE LEVEL

(1) (2)

(9)

Certain

Probable

Possible

TYPE OF DAMAGE

(2)

No damage/contact

997 Noncontact injury source -

1.00

999 Unknown injury source

Injury not from vehicle contact

Scratch (Scuff, Cloth Transfer, Smear)

SOURCE OF INJURY DATA

medical records

742 A1 pillar

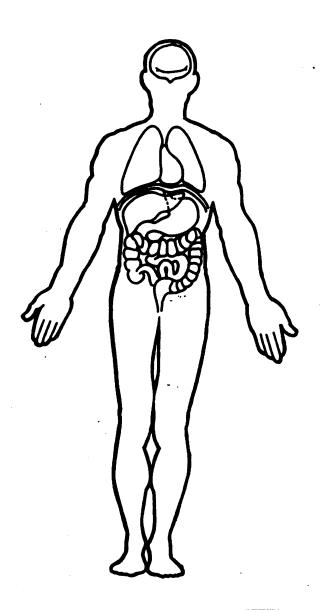
743 A2 pillar

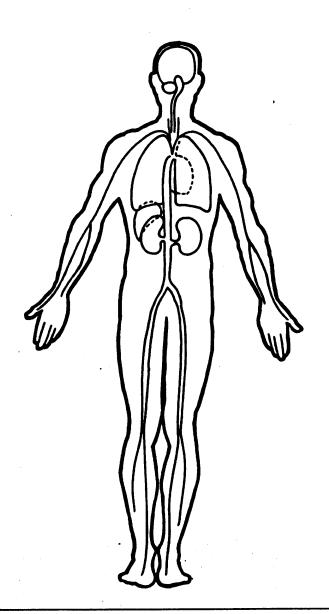
Thoras dife

(1) Autopsy records with or without hospital/

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

AMI.

National Highway Traffic Safety Administration	PEDESTRIAN GENE	RAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTE
Primary Sampling Unit Num	iber 4 9	OFFICIAL RECORDS
2. Case Number - Stratum	6 3 1 p	9. Police Reported Travel Speed
3. Vehicle Number	0 1	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) 999
VEHICLE IDENT	IFICATION	(999) Unknown
4. Vehicle Model Year Code the last two digits of (99) Unknown	the model year	35mph X 1.6093 = kmph 10. Speed Limit 656 (000) No statutory limit
5. Vehicle Make (specify): Applicable codes are following	in your	Code posted or statutory speed limit in kmph (999) Unknown mph X 1.6093 = kmph
NASS PCDS Data Collectio Editing Manual. (99) Unknown	n, Coding and	11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported
6. Vehicle Model (specify): Sonat Applicable codes are found NASS PCDS Data Collection Editing Manual.	in your	(8) No driver present (9) Unknown 12. Alcohol Test Result For Driver Code actual value (decimal implied
(999) Unknown 7. Body Type Note: Applicable codes ma the back of this page.	y be found on $\frac{04}{}$	before first digit—O.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	ber	Source:
2 H M B F 2 2 S X L 1 2 3 4 5 6 7 8 9 1 Left justify; Slash zeros an No VIN—Code all zeros Unknown—Code all nines	0 11 12 13 14 15 16 17	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)</p>
- (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	ON DATA
OTHER DATA 21. Driver's Attention to Driving (Prior to Recognition of Criti (1) Full attention to driving (2) Distracted by other oc (3) Distracted by moving (4) Distracted by moving (4) Distracted by outside event (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus 21. Driver's Attention to Driving (Prior to Recognition of Criti (1) Full attention to driving (2) Distracted by other oc (3) Distracted by moving (4) Distracted by outside event (5) Talking on cellular photographic prior (6) Sleeping or dozing who	than .5 kmph) Speed Estimate Oh hph mph mph delated n estimates
OTHER DATA (Prior to Recognition of Critical Control of Critical	DATA
(5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify):	cical Event) g ccupant object in vehicle person, object, or one or CB radio oille driving ont tical Event) on traffic lane another vehicle travel lane sition on for parking position) on maneuver to a

23	Critical Precrash Event		(83) Pe	edalcyclist or other nonmotorist in roadway
20.	This Vehicle Loss of Control Due To:			pecify):
	(01) Blow out or flat tire			edalcyclist or other nonmotorist approaching
	(02) Stalled engine			adway (specify):
	· · · · · · · · · · · · · · · · · · ·			edalcyclist or other nonmotorist—unknown
	(03) Disabling vehicle failure (e.g., wheel fell off) (specify):			cation (specify):
	(04) Non-disabling vehicle problem (e.g., hood flew		Object	or Animal
	up) (specify):		(87) A	nimal in roadway
	(05) Poor road conditions (puddle, pot hole, ice, etc.)			nimal approaching roadway
	(specify):			nimal—unknown location
	(06) Traveling too fast for conditions			bject in roadway
	(08) Other cause of control loss (specify):			bject approaching roadway
	(Ob) Other cause of control loss (specify).			bject—unknown location
	(09) Unknown cause of control loss			ther critical precrash event (specify):
	•		(30) 0	their cittical preciasit event (specify).
	This Vehicle Traveling		(00\ II	nknown
	(10) Over the lane line on left side of travel lane		(99) U	IIKIIOWII
	(11) Over the lane line on right side of travel lane	0.4	A 44	and Assidence Managemen 99
	(12) Off the edge of the road on the left side	24.		pted Avoidance Maneuver
	(13) Off the edge of the road on the right side			o driver present
	(14) End departure		•	o avoidance actions
	(15) Turning left at intersection			raking (no lockup)
	(16) Turning right at intersection			raking (lockup)
	(17) Crossing over (passing through) intersection		(04) B	raking (lockup unknown)
	(19) Unknown travel direction		(05) R	eleasing brakes
	Other Motor Vehicle In Lane		(06) S	teering left
	(50) Stopped		(07) S	teering right
	(51) Traveling in same direction with lower speed			raking and steering left
	(i.e., lower steady speed or decelerating)			raking and steering right
	(52) Traveling in same direction with higher speed			ccelerating
	(53) Traveling in opposite direction	1		ccelerating and steering left
	(54) In crossover			accelerating and steering right
				Other action (specify):
	(55) Backing (59) Unknown travel direction of other motor vehicle			Inknown
	in lane		(55)	
		25	Precra	sh Stability After Avoidance Maneuver 7
	Other Motor Vehicle Encroaching Into Lane			lo driver present
	(60) From adjacent lane (same direction)—over left	Ì		lo avoidance maneuver
	lane line	ļ		racking
	(61) From adjacent lane (same direction)—over right	i	(3) S	kidding longitudinally-rotation less than 30
	lane line			egrees
	(62) From opposite direction—over left lane line	l	(4) S	kidding laterally-clockwise rotation
	(63) From opposite direction—over right lane line		(5) S	kidding laterally—counterclockwise rotation
	(64) From parking lane		(8) C	Other vehicle loss-of-control (specify):
	(65) From crossing street, turning into same direction	1		
	(66) From crossing street, across path		(9) P	recrash stability unknown
	(67) From crossing street, turning into opposite			a
	direction	26.	Precra	sh Directional Consequences of 9
	(68) From crossing street, intended path not known			ance Maneuver (Corrective Action)
	(70) From driveway, turning into same direction		(O) N	lo driver present
	(71) From driveway, across path			lo avoidance maneuver
	(72) From driveway, turning into opposite direction	İ		/ehicle stayed in travel lane where avoidance
	(73) From driveway, intended path not known	ł	n	naneuver was initiated
	(74) From entrance to limited access highway		(3) \	/ehicle stayed on roadway but left travel lane
I	(78) Encroachment by other vehicle—details		٧	where avoidance maneuver was initiated
	unknown		(4) \	/ehicle stayed on roadway, not known if left
	Pedestrian or Pedalcyclist, or Other Nonmotorist	1		ravel lane where avoidance maneuver was
l	(80) Pedestrian in roadway			nitiated
	(81) Pedestrian approaching roadway			/ehicle departed roadway
	(82) Pedestrian—unknown location	1	(6)	Avoidance maneuver initiated off roadway
	(02) Fedestriali—mikriowii location		(9)	Directional consequences unknown

		ENVIRO	NME	ENTAL DATA
	(O) (1) Non (2) (3) (4) (5) (6) (9)	tion to Junction Non-junction Interchange area -Interchange Intersection Intersection-related Drive, alley access related Other non-interchange (specify): Unknown type of non-interchange Unknown if interchange	<u>3</u>	33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown 34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing) Regulatory or School Zone Sign (Not RR Crossing)
	(2) (3) (4) (9)	Divided trafficway - median strip without positive barrier Divided trafficway - median strip with positive barrier One way trafficway Unknown	\r	 (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
29	Nun (1) (2) (3) (4) (5) (6) (7) (9)	nber of Travel Lanes One Two Three Four Five Six Seven or more Unknown	<u>**</u>	controls (specify): (9) Unknown 35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30	(1) (2) (3)	dway Alignment Straight Curve right Curve left Unknown		36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Daylight (6) Daylight (7) Daylight (8) Daylight (9) Daylight (9) Daylight (9) Daylight (10) Daylight (11) Daylight (12) Daylight (13) Daylight (14) Daylight (15) Daylight (15) Daylight (16) Daylight (17) Daylight (18) Daylight (18) Daylight (18) Daylight (19)
31	(1) (2) (3) (4)	dway Profile Level Uphill Grade (>2%) Downhill Grade (>2%) Hillcrest Sag Unknown		(5) Dusk (9) Unknown Seems like if a be somewhat is 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet (4) Snow
32	(1) (2)	Brick or Block		(5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown

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

PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Vehicle Number

2. Case Number - Stratum

VEHICLE IDENTIFICATION

VIN 2 HMBF ZZS



Vehicle Make (specify):

Vehicle Model (specify):

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

PEV08 Hood Length

PEV09 Hood Width-Forward Opening

PEV10 Hood Width-Midway

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

cm

cm cm

VERTICAL MEASUREMENTS

PEV16 Front Bumper-Bottom Height

PEV17 Front Bumper-Top Height

PEV18 Forward Hood Opening

PEV19 Front Bumper Lead

cm

WRAP DISTANCES

PEV20 Ground to Forward Hood Opening

PEV21 Ground to Front/Top Transition Point

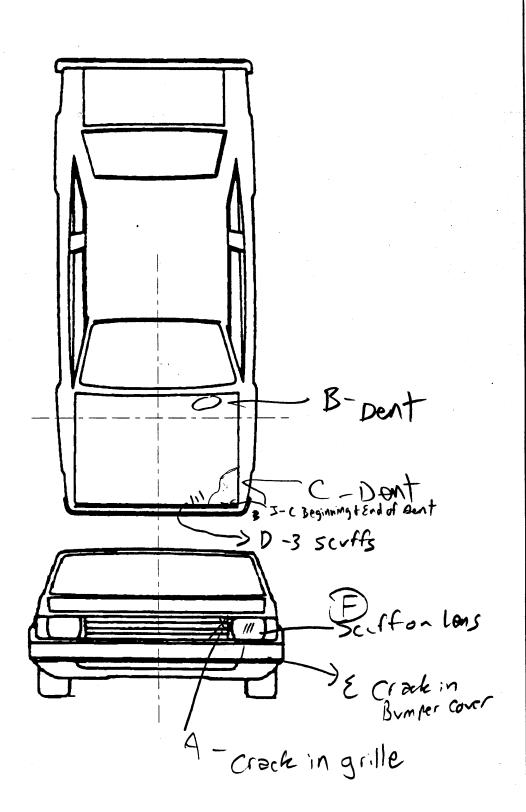
PEV22 Ground to Rear Hood Opening

PEV23 Ground to Base of Windshield

PEV24 Ground to Top of Windshield

PEV25 Ground to Head Contact

VEHICLE DAMAGE SKETCH



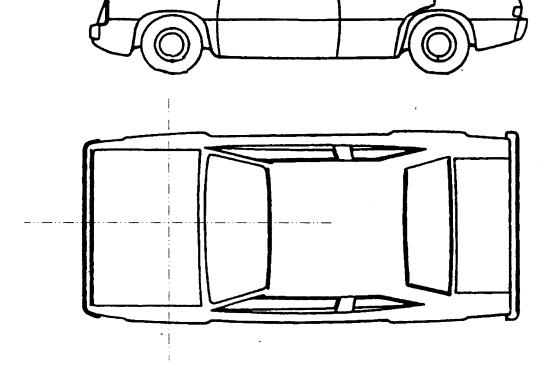
NOTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass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

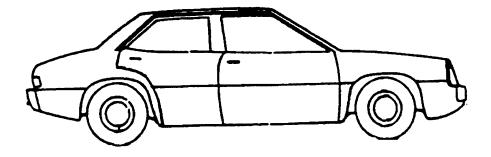
Location of the origin (intercept point of the centerline and the front axles) from the ground:

	PEDESTRIAN SIDE CONTACT WOR	K SHEE	T	
PEV06	Hood Material			
PEV08	Hood Length			cm
PEV09	Hood Width-Forward Opening			cm
PEV10	Hood Width-Midway			cm
PEV11	Hood Width-Rear Opening			cm
				e de esta de la composición del composición de la composición de l
	VERTICAL MEASUREMENTS			
	Ground Clearance			cm
	Side Bumper-Bottom Height			CM
PEV28	Side Bumper-Top Height			cm
PEV29	Centerline of Wheel			cm
PEV30	Top of Tire			cm
PEV31	Top of Wheel Well Opening			cm .
PEV32	Bottom of A-Pillar at Windshield .			cm
PEV33	Top of A-Pillar at Windshield			cm
PEV34	Top of Side View Mirror			cm
	LATERAL MEASUREMENTS			
PEV35	C _L to A-Pillar at Bottom of Windshield			cm
PEV36	C _L to A-Pillar at Top of Windshield			cm
PEV37	C _L to Maximum Side View Mirror Protrusion			cm
	WRAP DISTANCES			
PEV38	Ground to Side/Top Transition			cm
PEV39	Ground to Hood Edge			cm
PEV40	Ground to Centerline of Hood (ORIGIN)			cm
PEV41	Ground to Head Contact			cm

	ORIGINAL SPECIFICATIO	ons ————————————————————————————————————
Wheelbase Overall Length Maximum Width Curb Weight Average Track Front Overhang Rear Overhang Undeformed End Width Engine Size: cyl./dis		$\times 2.54 = $
		X .0104
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):	TA4 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 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 Back Components 760 Rear (back) bumper 761 Tailgate 762 Hatchback, vertical surface 768 Other back component (specify): 769 Unknown back component	Wheels / tires 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 Undercarriage components 800 Front cross member 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
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	Top Components 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	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):

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

Market State of the State of th

					RIAN CONTA GTWORKSHI			
CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y)	CRUSH IM CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)	SEQUENCE .
E	Bumper		-50	1	log	Crackin Bung.	1 2 3 9	
A	Grille	82	-30	7	Leg	Crack Scoff	① 2 3 B	
F	LF lens	85	-53	0	Leg	Scoff	1 2 3 9	
0	Hood	73	-48	Ø	hip	50.143	1 2 3 9	
B	Hou	- 24	-46	2	7	Dent	2 3 9	
4	BHood	33	76	3	7	bur	① 2 1 9	
2	E Mood	76	-56	3	j	(/	<u></u>	
							1 2 3 5	
							1 2 3 9	
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					RIAN CONTACT ER OF CONTACTS		
CONTACT	COMPONENT CONTACTED CODE	LONGITUDINAL LOCATION (X)	LATERAL LOCATION (Y) _/	CRUSH IM CENTIMETERS	SUSPECTED BODY REGION	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT (<i>Circle</i>)
1	700	11 (,50	2	R. /22	cover fully	2 3 9
2	700	111	-50	7	R. 459	ti . It	①2.1.9
3	700	(1)	-50	2	R. Kned	*	O 2 3 9
4	700	#1	,50	2-	Fence	y a	D211
5	700	つ	7		FY Grisin	1.	2 3 9
-4	700	-	ì		& tibic		D 233
75	703	76	-56	2	hip	Lent	O 2 3 9
ŧ	703	74	4)	2	40		O2 11
9 B	771	-24	-46	2	el bow abosin	LenA	1 2 3 9
10	771	-24	-46	て	Ai- Fy	i I	0:11
11	771	_24	-46	~	Arnex	• •	O 2 3 9
12	и	1.6	71		FIB FX		()233
13	175	unk	unk	·			O 2 3 9
14			سلهو				O) 2 3 8
15		replec					1 2 3 9
18							1 2 3 9
17							1 2 3 9
18							1 2 3 5
19	V						1 2 3 9
20 21							1 2 3 9
22							1 2 3 9
24							1 2 3 9
25				l			1 2 2 3 2 9

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VEHICLE DIMENSIONS	11. Hood Width Rear Opening
4. Original Wheelbase Z 65	Code to the
Code to the	nearest centimeter (210) 210 centimeters or more
nearest centimeter (999) Unknown	(999) Unknown
10° 4° inches X 2.54 = 26° centimeters	inches X 2.54 = centimeters
5. Original Average Track Width 1 4	12. Hood/Fender Vertical/Lateral Crush From Pedestrian
Code to the	(0) Not damaged
nearest centimeter (185) 185 centimeters or more	(1) Surface scratching only, no residual crush
(999) Unknown	(2) Minor crush (1-3 centimeters) (3) Moderate crush (4-7 centimeters)
$57.$ inches $\times 2.54 = 145$ centimeters	(4) Severe crush (>7 centimeters)
	(8) Damage present, unknown if damage is from pedestrian impact
6 Hood Material	(9) Unknown
6. Hood Material (1) Plastic	
(2) Fiberglass	13. Windshield Contact Damage Repleced —
(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 (3) Unknown if contacted by pedestrian - not
(9) Unknown	damaged
7. Hood Original	(4) Unknown if contacted by pedestrian - damaged
Equipment Manufacturer (OEM)	(9) Unknown if contacted by pedestrian -
(1) OEM factory installed hood (2) OEM replacement	unknown if damaged
(3) Non-OEM replacement	FRONT CONTACT DAMAGE
(9) Unknown	FRONT CONTACT DAMAGE
8. Hood Length	Front Vertical Measurements
Code to the nearest centimeter	14. Front Bumper Cover Material
(180) 180 centimeters or more	(0) No front contact
(999) Unknown	(1) Plastic (2) Fiberglass
. inches X 2.54 = centimeter	(3) Rubber
	(4) Other (specify): (9) Unknown
9. Hood Width Forward Opening 136	(3) Olikilowii
Code to the nearest centimeter	15. Front Bumper Reinforcement Material
(210) 210 centimeters or more	(0) No front contact (1) Steel
(999) Unknown	
inches X 2.54 = centimeters	(2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown 16. Front Bumper-Bottom Height
10 Head Midway 14 2	(9) Unknown
10. Hood Width Midway Code to the	07.6
nearest centimeter	16. Front Bumper-Bottom Height Code to the
(210) 210 centimeters or more (999) Unknown	nearest centimeter
	(000) No front contact (150) 150 centimeters or more
inches X 2.54 = centimeters	(999) Unknown
	inches X 2.54 = centimeters
	· IIGII65 / 4.57 Continuetors

17. Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown	23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown
18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown
19. Front Bumper Lead (00) No front contact Code to the nearest centimeter (30) 30 centimeters or more (99) Unknown	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	inches X 2.54 = centimeters
_	CIDE CONTACT DAMAGE
Front Wrap Distance Measurements	SIDE CONTACT DAMAGE
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	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
20. Ground to Forward Hood Opening O67 Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	Side Vertical Measurements 26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more
20. Ground to Forward Hood Opening O67 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 O70 Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown	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
20. Ground to Forward Hood Opening O67 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 O70 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 centimeters 23. Ground to Rear Hood Opening centimeters 24. Ground to Rear Hood Opening centimeters 25. Ground to Rear Hood Opening centimeters 26. Ground to Rear Hood Opening centimeters 27. Ground to Rear Hood Opening centimeters 28. Ground to Rear Hood Opening centimeters (000) No front contact (100) 400 centimeters or more (100) Unknown	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

		Side Lateral Measurements
29.	Centerline of Wheel	Jus Fareigi Medafilellelitz
	Code to the	
	nearest centimeter (000) No side contact	35. Centerline to A-Pillar
	(150) 150 centimeters or more	at Bottom of Windshield
	(999) Unknown	(000) No side contact
	,,	Code to the
	inches X 2.54 = centimeters	nearest centimeter
		(250) 250 centimeters or more
	D	(999) Unknown
30.	Top of Tire OOO	ingles V 0 E4
	Code to the	inches X 2.54 = centimeters
	nearest centimeter	,
	(000) No side contact	36. Centerline to A-Pillar
	(200) 200 centimeters or more	at Top of Windshield
	(999) Unknown	Code to the
	Saulan V O CA	nearest centimeter .
	inches X 2.54 = centimeters	(000) No side contact
		(250) 250 centimeters or more
31	Top of Wheel Well Opening	(999) Unknown
51.	Code to the	
	nearest centimeter	inches X 2.54 = centimeter
	(000) No side contact	
	(250) 250 centimeters or more	
	(999) Unknown	37. Centerline to Maximum Side
	-	View Mirror Protrusion
	inches X 2.54 = centimeters	Code to the
		nearest centimeter
32.	Bottom of A-Pillar at Windshield	(000) No side contact (300) 300 centimeters or more
	Code to the	(999) Unknown
	nearest centimeter	(000) Olikilowii
	(000) No side contact	inches X 2.54 = centimeter
	(250) 250 centimeters or more (999) Unknown	
	(333) Ulikiluwii	
	inches X 2.54 = centimeters	Side Wrap Distance Measurements
	Continueters	
	6.44	38 Ground to Side/Ten Transition
33.	Top of A-Pillar at Windshield	38. Ground to Side/Top Transition Code to the
	Code to the	nearest centimeter
,	nearest centimeter	(000) No side contact
	(000) No side contact	(400) 400 centimeters or more
	(300) 300 centimeters or more	(999) Unknown
	(999) Unknown	V
		inches X 2.54 = centimeters
	inches X 2.54 = centimeters	
0.4	Top of Side View Mirror	39. Ground to Hood Edge
34.	Top of Side view Willion	Code to the
	Code to the	nearest centimeter
	nearest centimeter (000) No side contact	(000) No side contact
	(300) 300 centimeters or more	(500) 500 centimeters or more
	(999) Unknown	(999) Unknown
	1000, Challotti	inahaa V 2 E4 — centimetere
	inches X 2.54 = centimeters	inches X 2.54 = centimeters

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40.	Ground to Centerline of Hood Code to the nearest centimeter (000) No side contact (700) 700 centimeters or more (999) Unknown	000		
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	centimeters		
	inches X 2.54 =	centimeters		
		·		

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PSU49 CASE 631P

CURRENT VERSION: 9.04

ERROR SUMMARY SCREEN
PEDESTRIAN STUDY



FORM NAME	NUMBER OF DOLLAR SIGNS	NUMBER OF LEVEL 1 ERRORS	NUMBER OF LEVEL 2 ERRORS	VERSION NUMBER CONSISTENT
		.".	^	Y
Pedestrian Accident	<u>n</u>	Ü.	O O	V.
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Pedantal a Pajury Pedestrian General Vehic	"	ő	ő	Ý
Pedestrian Exterior Vehi		ŏ	ō	Y
Total Inter Errors		0	o	
Total Case Errors	o	o	o	