



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 40

Administration

CASE NO. 604

TYPE OF ACCIDENT CAR PEDESTRIAN CROSSING ROAD STRAIGH

## 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.) FELESTRIAN VATTEMPTING TO CROSS THE ROAD STRAIGHT

WALKING WITH A CAME, WAS STRUCK BY A NORTHBOUND VEHICLE AND THROWN 66,4 M. VEHICLE LEFT THE SCENE, PED WAS TRANSPORTED TO MEDICAL CENTER AND PRONOUNCED DEAD ON ARRIVAL. VEHICLE LATER RECOVERED

			B. PED	ESTRIAN PR	OFILE		
Pedestrian No.	Age	Sex	Treatment/		Most (TO BE COMPLE	Severe TED BY	Injury ZONE CENTER)
110.	Age	Jex ———	Mortality	Body Region	Ana. Struc.	AIS	Injury Source
01	72	/	FATAL	BRAINSTEN	SEVERED (LACERATION)	9	Hood Surface

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

		C. VEH	ICLE PROFIL	Ε
	Class		В	Most Severe Damage ased on Vehicle Inspection
Vehicle No.	of Vehicle	Year/Make/Model	Damage Plane	Damage Description
01	Compact UTILITY	96 FORD EXPLOSER	FRONT	Front Gville & Windshield Dangs.

## DO NOT SANITIZE THIS FORM

# Man critically hurt in accident

A man was critically injured late in a hit-and-run accident near and avenues.

The victim, whose identity was not available, was hit at about 10:20 p.m. by a minivan and dragged for more than 100 feet. The van then left the scene.

He was taken to Medical Center, where he was in critical condition.



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

# PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

Primary Sampling Unit Number 40 Case Number-Stratum 6 4 P					
PEDESTRIAN ACCIDENT COI	LLISION DATA C	OLLECTION		SCALED DIAGRAM	
document reference point and reference line relative to physical features	Surface Type	ASPHALT	* nor	th arrow placed on diagram	
documentation of all accident induced physical evidence including (if applicable):	, <u>WET</u>		ide measurements for all applicable idways		
a) vehicle skid marks	Coefficient of Fric			aled representations of the physical plant luding:	
b) pedestrian contacts with ground or object	Grade (v/h) Meas	surement	a)	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 impai	a <u>LEVFL</u>	b) all traffic controls (e.g., lights, signs)		
d) location of pedestrian separation point from vehicle	b) between final res	n impact and \	scaled representations of the vehicle and pedestrian at pre-impact, impact, and final rest based upon either:		
<li>f) final resting points (FRP) for pedestrian and vehicle</li>	Pedestrian Trave	Direction WEST	a)	physical evidence, or	
documentation of the physical plant including:	Vehicle Travel Di	rection <u>NORTH</u>	b)	reconstructed accident dynamics	
all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians,	Number of Trave	I Lanes			
pavement markings, parked vehicles, poles, signs, etc.)					
b) all traffic controls (e.g., lights, signs)					
Reference Point: POLE		Reference Line: FA	(57)	TURBLING	
Item		Distance and Direction from Reference Point		Distance and Direction from Reference Line	
R.P.		0.0.		0.7E	
EVIDENCE #1	Shor	12.7.5		5.3 W	
Evidency #2	Poss Pol	11 7 5		6.5W	
₩3	DEBRIS	1.4 5		9.0W	
=4	FRP	28.4N		9.4 W	
=5	WATCH	18.0N		6.50	
Polet		28.6 N		15.8W	
Tols*		25.05		15,8W	
Jacking Meter #	1 801	7.25		0,6 5	
<i>U</i> #	2 FM 2	0.8 N		0.6 E	
业 生	3 PM 3	11.0 N		0,62	

Item	Distance and Direction from Reference Point	Distance and Direction from Reference Line
2 hr Verling Sign #1	15,85	0.6E
SARUB POT #1581	16.85	0.3E
Shrut Pot #2592	2.95	1,2€
Fire Agrout	6,7 N	0.8E
2 hr Parking Sign #2	14,1N	0.65
V		
	<b>*</b>	

HS Form 431B (1/95)

Scale: 1 centimeter = (250) meters

**ACCIDENT COLLISION DIAGRAM** 

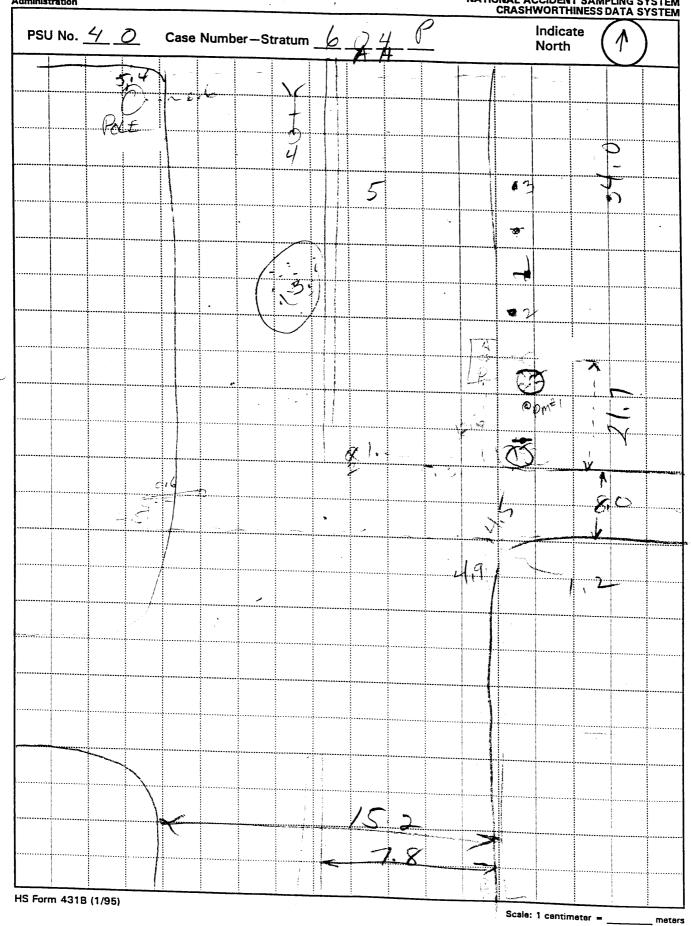
U.S. Department of Transportation NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM National Highway Traffic Safety Administration AH Indicate 04 P PSU No. 40 Case Number-Stratum 6 North 17. RIL 12]  $\lceil \Delta \rceil$ [[h]]45  $\Delta$ IA (<u>A</u>) FINE 121 [Δ] Ø 🔅  $|\Delta|$ 

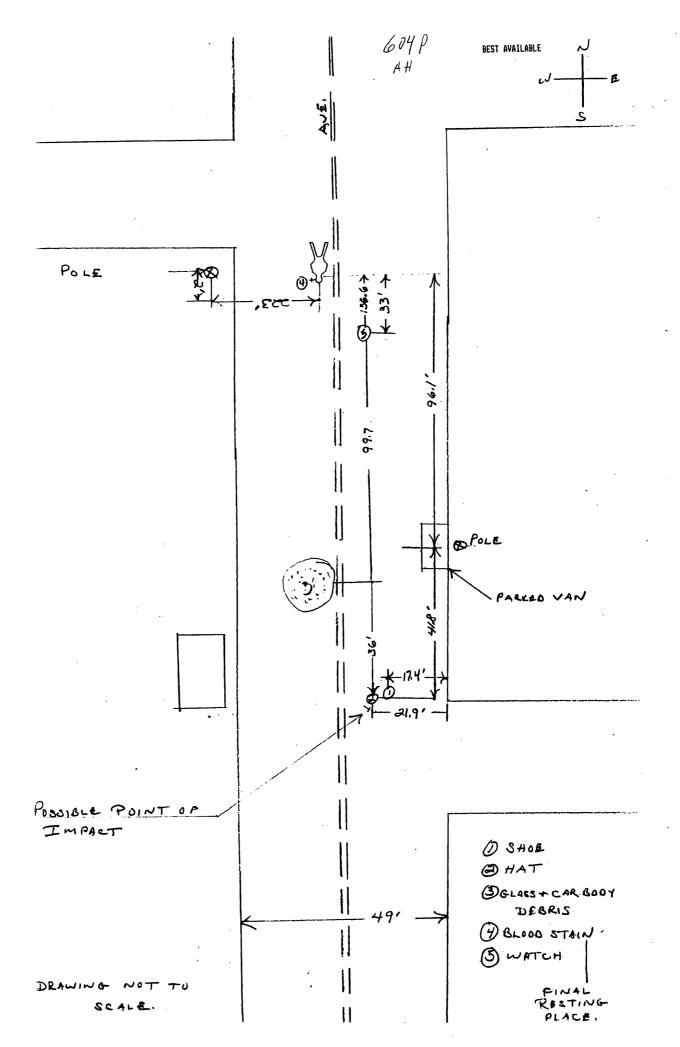
U.S. Department of Transportation

## **ACCIDENT COLLISION DIAGRAM**

National Highway Traffic Safety Administration

NATIONAL ACCIDENT SAMPLING SYSTEM CRASHWORTHINESS DATA SYSTEM







.I.S. Department of Transportation **National Highway Traffic Safety** Administration

# PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number 40	SPECIAL STUDIES - INDICATORS
2. Case Number - Stratum 6 0 1 P	Check ( ) each special study (SS15-SS19 below) that has been completed; code 1 for the checked special
IDENTIFICATION	studies and 0 for the special studies not checked.
3. Number of General Vehicle	6SS15 Administrative Use0
Forms Submitted <u>0 1</u>	7. <u>✓</u> SS16 Pedestrian Crash Data Study <u>1</u>
4. Date of Accident (Month, Day, Year)/ 9 5	8SS17 Impact Fires0
5. Time of Accident 2224	9SS18 <u>0</u>
Code reported military time of accident.  NOTE: Midnight = 2400 Unknown = 9999	10SS190
	NUMBER OF EVENTS
•	11. Number of Recorded Events in This Accident 0 1

## 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

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

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

# CODES FOR CLASS OF VEHICLE

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

# CODES FOR GENERAL AREA OF DAMAGE (GAD)

## CDS APPLICABLE **VEHICLES**

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

## CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

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

	OFFICIAL RECORDS
1. Primary Sampling Unit Number 4	
2. Case Number - Stratum 6 0 P	9. Police Reported Travel Speed 49
3. Vehicle Number01	Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph)
VEHICLE IDENTIFICATION	(160) 159.5 kmph and above (999) Unknown
VEHICLE IDENTIFICATION	
4. Vehicle Model Year Code the last two digits of the model year (99) Unknown	mph X 1.6093 =kmph  10. Speed Limit  (000) No statutory limit
5. Vehicle Make (specify):	(000) No statutory limit Code posted or statutory speed limit in kmph (999) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding and	30 mph X 1.6093 = $48$ kmph
Editing Manual. (99) Unknown	11. Police Reported Alcohol Presence For Driver 9 (0) No alcohol present (1) Yes alcohol present (7) Not reported
6. Vehicle Model (specify): 40 / EXPLORER	(8) No driver present (9) Unknown
Applicable codes are found in your NASS PCDS Data Collection, Coding and Editing Manual. (999) Unknown	12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given
7. Body Type Note: Applicable codes may be found on the back of this page.	(97) AC (Alcohol Content) test performed, results unknown (98) No driver present (99) Unknown
8. Vehicle Identification Number	Source:
Left justify; Slash zeros and letter Z (Ø and Z) 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)</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

VEHICLE WEIGHT ITEMS	RECONSTRUCTION DATA
15. Vehicle Curb Weight	18. Impact Speed  + 9 9 9  Nearest kmph  (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown  19. Accuracy Range of Impact Speed Estimate
Source:  16. Vehicle Cargo Weight  Code weight to nearest	(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  PRECRASH DATA
OTHER DATA  17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown  STOP VARIABLES 18 THROUGH 20  ARE COMPLETED BY THE ZONE CENTER	21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (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) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown

Page 3

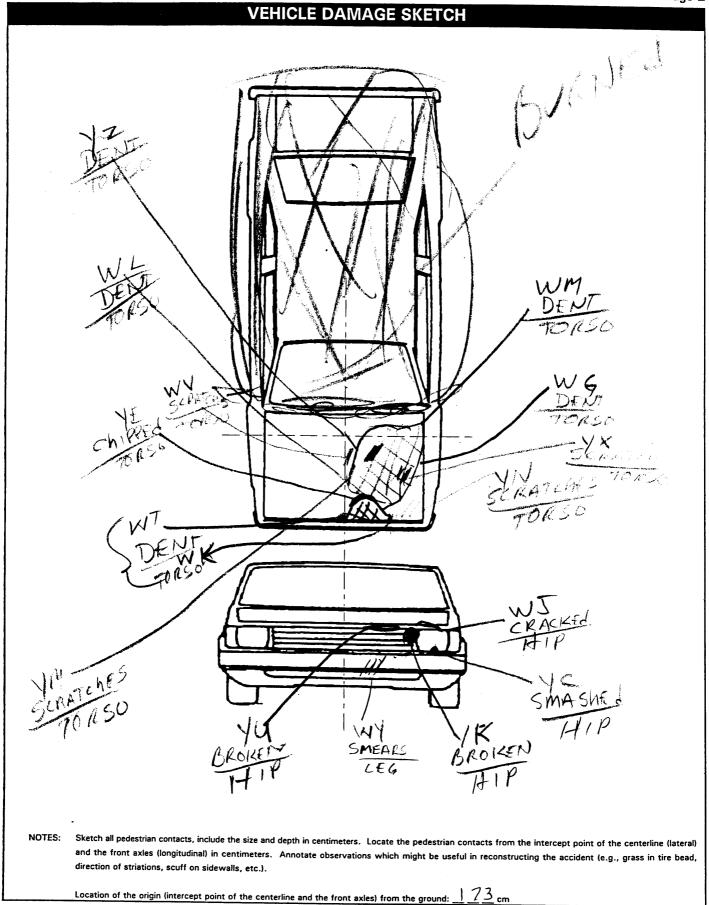
23. Critical Precr	ash Event	1831	Pedalcyclist or other nonmotorist in roadway
		(00)	•
	Loss of Control Due To:	(0.4)	(specify):
(01) Blow ou		(84)	Pedalcyclist or other nonmotorist approaching
(02) Stalled			roadway (specify):
	g vehicle failure (e.g., wheel fell off)	(85)	Pedalcyclist or other nonmotorist—unknown
(specify			location (specify):
(04) Non-dis	abling vehicle problem (e.g., hood flew	Obje	ect or Animal
up) (spe	ecify):	(87)	Animal in roadway
(05) Poor roa	ad conditions (puddle, pot hole, ice, etc.)	(88)	Animal approaching roadway
(specify	):	(89)	Animal—unknown location
(06) Travelin	g too fast for conditions	(90)	Object in roadway
	ause of control loss (specify):	(91)	Object approaching roadway
			Object—unknown location
(09) Unknow	n cause of control loss		Other critical precrash event (specify):
This Vehicle			,
	e lane line on left side of travel lane	(99)	Unknown
	e lane line on right side of travel lane	(00)	99
	edge of the road on the left side	(24) A++c	empted Avoidance Maneuver
	edge of the road on the right side		100 100 100
(14) End dep			No avoidance actions
	left at intersection		Braking (no lockup)
_	right at intersection		Braking (lockup) OD Cook E
	g over (passing through) intersection	3	Braking (lockup unknown)
(19) Unknow	n travel direction	(05)	Releasing brakes
Other Motor	Vehicle In Lane	(06)	Steering left
(50) Stopped	i	(07)	Steering right
(51) Travelin	g in same direction with lower speed	(08)	Braking and steering left
(i.e., lov	ver steady speed or decelerating)	(09)	Braking and steering right
	g in same direction with higher speed	(10)	Accelerating
	g in opposite direction	(11)	Accelerating and steering left
(54) In cross			Accelerating and steering right
(55) Backing		100	Other action (enacify):
	n travel direction of other motor vehicle	(99)	Unknown is present, Stability unknown
in lane			DINEY IS PRESENT, OF
	Vehicle Encroaching Into Lane	25) Pred	crash Stability After Avoidance Maneuver
	ljacent lane (same direction) – over left	(6)	No driver present
lane line		(1)	No avoidance maneuver
	ljacent lane (same direction)—over right	(2)	Tracking
lane line	-	(3)	Skidding longitudinally-rotation less than 30
	pposite direction—over left lane line		degrees
		(4)	Skidding laterally-clockwise rotation
· · · · · · · · · · · · · · · · · · ·	oposite direction—over right lane line	(5)	Skidding laterally—counterclockwise rotation
(64) From pa	ossing street, turning into same direction	(8)	Other vehicle loss-of-control (specify):
		ł	
	ossing street, across path	(9)	Precrash stability unknown  Pr
	ossing street, turning into opposite		Duren 12 Dressy+ resident
direction			crash Directional Consequences of
	ossing street, intended path not known	1	dance maneuver (corrective Action)
	iveway, turning into same direction	(0)	•
	iveway, across path	(1)	No avoidance maneuver
	iveway, turning into opposite direction	(2)	•
	iveway, intended path not known	/^.	maneuver was initiated
	ntrance to limited access highway	(3)	
(78) Encroad	chment by other vehicle—details	141	where avoidance maneuver was initiated
unknow		(4)	
Pedestrian o	r Pedalcyclist, or Other Nonmotorist		travel lane where avoidance maneuver was
	ian in roadway	/51	initiated Vehicle departed roadway
(81) Pedestr	ian approaching roadway	(5)	
	ian—unknown location	(6)	
		, (0)	= sstariar soriosqueriose arianovii

	ENVIRO	NME	NTAL DATA
27.	Relation to Junction (0) Non-junction (1) Interchange area  Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify):	2	33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify):
28.	<ul> <li>(6) Unknown type of non-interchange</li> <li>(9) Unknown if interchange</li> <li>Trafficway Flow</li> <li>(1) Not physically divided (two way traffic)</li> <li>(2) Divided trafficway - median strip without positive barrier</li> <li>(3) Divided trafficway - median strip with positive barrier</li> <li>(4) One way trafficway</li> <li>(9) Unknown</li> </ul>		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) 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.	Number of Travel Lanes (1) One (2) Two (3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown	4	controls (specify):  (9) Unknown  35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown
30.	Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown		36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Dusk
31.	Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown		(9) Unknown  37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet
32.	Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify):  (9) Unknown	2	<ul> <li>(4) Snow</li> <li>(5) Fog</li> <li>(6) Rain and fog</li> <li>(7) Sleet and fog</li> <li>(8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify):</li> <li>(9) Unknown</li> </ul>

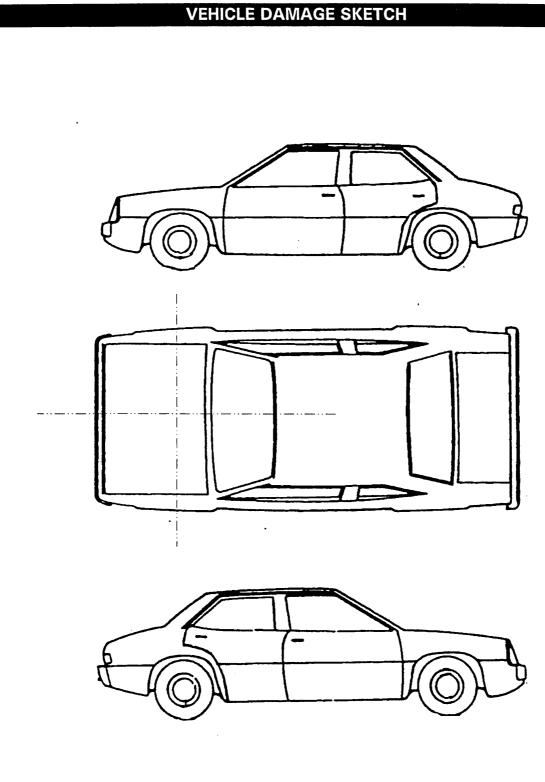
## PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

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National Highway Traffic Safety Administration PEDESTRIAN CRASH DATA STUDY 3. Vehicle Number 1. Primary Sampling Unit Number 0\_1 2. Case Number - Stratum VEHICLE IDENTIFICATION VIN I EMCUZUXIT Model Year 9'6 Vehicle Model (specify): 上文 PLOREM Vehicle Make (specify): FORd PEDESTRIAN FRONT CONTACT WORK SHEET STEF ( PEV06 Hood Material PEV08 Hood Length cm PEV09 Hood Width-Forward Opening cm PEV10 Hood Width-Midway cm PEV11 Hood Width-Rear Opening PEV14 Front Bumper Cover Material PEV15 Front Bumper Reinforcement Material **VERTICAL MEASUREMENTS** PEV16 Front Bumper-Bottom Height cm PEV17 Front Bumper-Top Height cm PEV18 Forward Hood Opening cm PEV19 Front Bumper Lead cm **WRAP DISTANCES** PEV20 Ground to Forward Hood Opening cm PEV21 Ground to Front/Top Transition Point cm PEV22 Ground to Rear Hood Opening cm PEV23 Ground to Base of Windshield cm PEV24 Ground to Top of Windshield cm PEV25 Ground to Head Contact



	PEDESTRIAN SIDE CONTACT WORK SHEET	
PEV06	Hood Material	
PEV08	Hood Length	cm
PEV09	Hood Width-Forward Opening	cm
PEV10	Hood Width-Midway	cm
PEV11	Hood Width-Rear Opening	cm
	VERTICAL MEASUREMENTS	
PEV26	Ground Clearance	cn
PEV27	Side Bumper-Bottom Height	cn
PEV28	Side Bumper-Top Height	cm
PEV29	Centerline of Wheel	cm
PEV30	Top of Tire	cn
PEV31	Top of Wheel Well Opening	cn
PEV32	Bottom of A-Pillar at Windshield	сп
PEV33	Top of A-Pillar at Windshield	cn
PEV34	Top of Side View Mirror	cn
	LATERAL MEASUREMENTS	
PEV35	C <sub>L</sub> to A-Pillar at Bottom of Windshield	cn
PEV36	C <sub>L</sub> to A-Pillar at Top of Windshield	cn
PEV37	C <sub>L</sub> to Maximum Side View Mirror Protrusion	cn
	WRAP DISTANCES	
PEV38	Ground to Side/Top Transition	cn
PEV39	Ground to Hood Edge	cn
PEV40	Ground to Centerline of Hood (ORIGIN)	cn
	Ground to Head Contact	cn



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

#### inches x = 2.54 =258 cm Wheelbase inches x = 2.54 =Overall Length 68.2 inches x 2.54 = Maximum Width 3.690 pounds x .4536 = 1.674Curb Weight 8 inches $\times 2.54 =$ Average Track inches x = 2.54 =Front Overhang inches x 2.54 =Rear Overhang Undeformed End Width \_ \_\_\_. inches $\times$ 2.54 Engine Size: cyl./displ. \_\_\_ \_\_ \_\_ $\times$ .001 CC x .0164 =CID **INJURY SOURCE ERONT** Wheels / tires 744 B pillar 700 Front bumper 790 Left front wheel / tire 701 Front lower valance/spoiler 745 C pillar 791 Right front wheel / tire 702 Front grille 746 D pillar 792 Left rear wheel / tire 703 Hood edge and/or trim 748 Other pillar (specify):\_ 793 Right rear wheel /tire 704 Hood ornament (fixed) 749 Right side roof rail 798 Other wheel / tire (specify): 705 Hood ornament (spring loaded) 750 Right side door surface 799 Unknown wheel / tire 751 Right side door handle 706 Headlight 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front cross member 718 Other front or add on object 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension (specify): 755 Right side glazing rearward of B pillar 802 Oil pan 719 Unknown front object 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel 804 Transmission Left Side Components 758 Other right side object 805 Drive shaft 720 Front fender side surface 806 Catalytic converter (specify): 759 Unknown right side component 721 Front antenna 807 Muffler 722 A1 pillar 808 Floor pan 723 A2 pillar **Back Components** 809 Fuel tank 724 B pillar 760 Rear (back) bumper 810 Rear suspension 761 Tailgate 725 C pillar 818 Other undercarriage component 726 D pillar 762 Hatchback, vertical surface (specify): 728 Other pillar 768 Other back component 819 Unknown undercarriage component (specify): (specify): \_ 729 Left side roof rail 769 Unknown back component **Accessories** 730 Left side door surface 820 Air scoop, deflector 731 Left side door handle Top Components 821 Cellular or CB radio antenna 732 Left side mirror fixed housing 770 Hood surface 822 Emergency lights or bar 733 Left side folding mirror 771 Hood surface reinforced by under hood 823 Fog lights 734 Left side glazing forward of B pillar component 824 Luggage, ski, or bike rack 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):\_\_\_ 736 Left side back fender or quarter panel 773 Cowl area 826 Spare tire 737 Rear antenna 774 Wiper blade & mountings 827 Spotlight 775 Windshield glazing 738 Other left side object 828 Other accessory (specify):\_ (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing 947 Ground Right Side Components 779 Rear header 948 Other object (specify):\_ 740 Front fender side surface 780 Hatchback 949 Unknown object in environment 741 Front antenna 781 Rear trunk lid 959 Unknown object on contacting vehicle 742 A1 pillar 788 Other top component (specify): \_ 997 Noncontact injury source 743 A2 pillar 789 Unknown top component 999 Unknown injury source

ORIGINAL SPECIFICATIONS

ί		•		POINTS	OF PEDEST	RIAN CONTA	CT		
				PEDEST	RIAN CONTA	CT WORKSHE	ET		
	CONTACT ID LABEL	COMPONENT CONTACTED	LONGITUDINAL Location (X)	LATERAL Location (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT ( <i>Circle</i> )	SEQUENCE #
/	WY	PUMPER	63	26		CE6	CLOTA TRANSFEROR	1 2 3 9	1
	AK	GRILL.	88	42		HIP	BROKEN	( )2 3 9	2
	ン	GRILL	98	29		H10	BROKIN	(1) 2 3 9	3
	YC	4	76	40		HIP	SM45H64	2	4
F	WT	Hood	107	38	3.5	TORSO	DENT	1 2 3 9	5
Ł	NK	11	107	40,		70/00	JANT	<b>C</b> 1 2 3 9	6
	YE	Hood.	113	48		TORSO	Chipped	1 2 3 9	7
	YX	11	129	6/		TORSO	SCRATICHES	1 2 3 9	14
	YM	χi	145	43		70 RSU	SCRATCUS	1 2 🕞 9	15
٢	WL	11	121	36	30	70150	DEIT	<u>2</u> 3 9 .	8
	WG	7,	142	70			. ,	1)2 3 9	9
	42	, ,	189	70		3	11	<b>Q</b> 2 3 9	10
	WM	17	198	68		,	17	T 2 3 9	//
	WH	,	100	-67		TORSO	Pushed	1 2 20	17
	71	71	105	66		TORSO	SCRATCHES	1 2 3 9	13
	W	ч	147	19		TO \$50	SCRATEMS	1 2(3)9	16
	WJ	GNU	97	68		14 1	CRACKED	1 2 3 9	12
								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	
		<u> </u>						1 2 3 9	

				POINTS	OF PEDEST	RIAN CONTACT		
				CHRONO	LOGICAL ORD	ER OF CONTACTS		
	CONTACT #	COMPONENT CONTACTED CODE	LONGITUDINAL Location (X)	LATERAL LOCATION (Y)	CRUSH IN CENTIMETERS	SUSPECTED Body region	SUPPORTING PHYSICAL EVIDENCE	CONFIDENCE LEVEL OF CONTACT POINT ( <i>Circle)</i>
	1	700	63	26		LEG	CLOTH TRANSFER	1 2 3 9
	2	<i>70</i> 2	88	42		418	BROKEN	O 2 3 9
	3	102	98	29		HIP	BROKEN	7 2 3 9
	4	706	74	6		418	SMASHEL	<b>D2 3 9</b>
	5	170	107	38	3,5	TORSO	DENT	<b>(7)</b> 2 3 9
4	6	770	/07	40		TORSO	DENT	0235
	7	770	113	48		TORSO	CHIPPED	1 2 3 9
П	8	770	21	36	9 3	T0850	S€NA	D2 3 9
	9	770	142	70		TORSO	DENT	Ø 2 3 9
	10	77.0	189	70	•	TORSO	DENT	Ø2 19
	11	770	198	68		TORSO	DENT	1 2 3 9
	12	702	97	18		HIP	CRACKES	0233
	13	770	105	66		TORSO	SCRATCHES	1 🗇 3 9
	14	770	129	61		TORSO	SCRATCHES	<u> 10</u>
	15	170	145	43		TORSO	SCRATCHES	1 2 🕭 9
	16	710	147	19		TDR50	SCRATCHES	1 209
	17	170	100	-67		TORSO	SCRATCHES Rished IN	1 2 3 🕙
	18							1 2 2 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 9
	24							1 2 3 9
	25							1 2 3 9

VEHICLE DIMENSIONS	11. Hood Width Rear Opening / 4
4. Original Wheelbase 258	Code to the
4. Original Wheelbase	nearest centimeter
nearest centimeter	(210) 210 centimeters or more (999) Unknown
(999) Unknown	(999) Onknown
	57.0 inches X 2.54 = 14 Scentimeters
$\frac{1}{2}$ $\frac{1}{2}$ . $\frac{1}{2}$ inches X 2.54 = $\frac{1}{2}$ $\frac{1}{2}$ centimeters	,
5. Original Average Track Width 149 Code to the	12. Hood/Fender Vertical/Lateral Crush From
Code to the	Pedestrian (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)
$\underline{58}$ . $\underline{8}$ inches X 2.54 = $\underline{49}$ centimeters	(4) Severe crush (>7 centimeters)
	(8) Damage present, unknown if damage is from pedestrian impact
•	(9) Unknown
6. Hood Material	(-)
(1) Plastic (2) Fiberglass	13. Windshield Contact Damage
(3) Steel	From Pedestrian Contact
(4) Aluminum	<ul><li>(0) Not contacted by pedestrian</li><li>(1) Contacted by pedestrian - not damaged</li></ul>
(5) Stainless Steel	(2) Contacted by pedestrian - not damaged
(8) Other (specify):	(3) Unknown if contacted by pedestrian - not
(9) Unknown	damaged
7. Hood Original	(4) Unknown if contacted by pedestrian -
Equipment Manufacturer (OEM)	damaged (9) Unknown if contacted by pedestrian -
(1) OEM factory installed hood	(o) onknown ii contacted by pedestrian
	unknown if damaged
(2) OEM replacement	unknown if damaged
	unknown if damaged FRONT CONTACT DAMAGE
(2) OEM replacement (3) Non-OEM replacement (9) Unknown	FRONT CONTACT DAMAGE
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length	FRONT CONTACT DAMAGE Front Vertical Measurements
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length Code to the	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material/
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the  nearest centimeter	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  J. J. inches X 2.54 = J. J. centimeter	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify):
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  H. 2. 7 inches X 2.54 = 111 centimeter  9. Hood Width Forward Opening Code to the	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J// centimeter  9. Hood Width Forward Opening Code to the nearest centimeter	FRONT CONTACT DAMAGE  Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J. / centimeter  9. Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J. // centimeter  9. Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum
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(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J. / centimeter  9. Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  JJ. 3 inches X 2.54 = / 4 3 centimeters  10. Hood Width Midway	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J. / centimeter  9. Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  56.3 inches X 2.54 = /43 centimeters	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown  16. Front Bumper-Bottom Height
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  56.3 inches X 2.54 = 143 centimeters  10. Hood Width Midway  Code to the nearest centimeter (210) 210 centimeters or more	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown  16. Front Bumper-Bottom Height Code to the
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = J. / centimeter  9. Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  56.3 inches X 2.54 = / 4 3 centimeters  10. Hood Width Midway  Code to the nearest centimeter	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown  16. Front Bumper-Bottom Height Code to the nearest centimeter
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  JJ. 7 inches X 2.54 = JJ/ centimeter  9. Hood Width Forward Opening Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  JJ. 3 inches X 2.54 = J. 4 3 centimeters  10. Hood Width Midway Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown  16. Front Bumper-Bottom Height Code to the
(2) OEM replacement (3) Non-OEM replacement (9) Unknown  8. Hood Length  Code to the nearest centimeter (180) 180 centimeters or more (999) Unknown  Hood Width Forward Opening  Code to the nearest centimeter (210) 210 centimeters or more (999) Unknown  56.3 inches X 2.54 = 143 centimeters  10. Hood Width Midway  Code to the nearest centimeter (210) 210 centimeters or more	Front Vertical Measurements  14. Front Bumper Cover Material (0) No front contact (1) Plastic (2) Fiberglass (3) Rubber (4) Other (specify): (9) Unknown  15. Front Bumper Reinforcement Material (0) No front contact (1) Steel (2) Aluminum (3) Stainless Steel (4) Other (specify): (9) Unknown  16. Front Bumper-Bottom Height Code to the nearest centimeter (000) No front contact

17. Front Bumper-Top Height  Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown  36.8 inches X 2.54 = 68 centimeters	23. Ground to Base of Windshield  Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown  Black inches X 2.54 = 220 centimeters
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  2 . 8 inches X 2.54 = 2 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 =
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  39.4 inches x 2.54 = 400 centimeters	26. Ground Clearance  Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown
Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown	Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more

00	0 1 1 1 1 1	CAA	Side Lateral Measurements	
29.	Centerline of Wheel	000		
	Code to the			
	nearest centimeter		35. Centerline to A-Pillar	AA
	(000) No side contact			
	(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	
			(999) Unknown	
30.	Top of Tire	7		
	Code to the	The State St	inches X 2.54 = centir	neters
	nearest centimeter			
	(000) No side contact		<b>\</b>	
	(200) 200 centimeters or more		36. Centerline to A-Pillar	9
	(999) Unknown		at Top of Windshield	
	(999) Olikhowii		Code to the	
			nearest centimeter	
	inches X 2.54 =	_ centimeters	(000) No side contact	
			(250) 250 centimeters or more	
-	<b>-</b>	1 A	(999) Unknown	
31.	Top of Wheel Well Opening	VICO	(000) Chillown	
	Code to the		inches V 2 E4	
	nearest centimeter	•	inches X 2.54 = centir	neter
	(000) No side contact			
	(250) 250 centimeters or more		27 Contading to Maniana City	A
	(999) Unknown		37. Centerline to Maximum Side	
			View Mirror Protrusion	
	inches X 2.54 =	centimeters	Code to the	
		- A <b>A</b> A	nearest centimeter	
32.	Bottom of A-Pillar at Windshield		(000) No side contact	
	Code to the		(300) 300 centimeters or more	
	nearest centimeter		(999) Unknown	
	(000) No side contact			
	(250) 250 centimeters or more		inches X 2.54 = centir	neter
	(999) Unknown			İ
			Process of the second	
	inches X 2.54 =	centimeters	Side Wrap Distance Measurements	•
		_		
		A	28 Crowd to City To T	A-1
33.	Top of A-Pillar at Windshield	000	38. Ground to Side/Top Transition	<u> </u>
	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	
	inches X 2.54 =	centimeters	inches X 2.54 = centir	neters
		_ continueters		
			August	A
34.	Top of Side View Mirror	1221	39. Ground to Hood Edge	$\mathcal{J}$
• • • •	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	
	(CCC) CHRILOWII			
	inches V 2 54		inches X 2.54 = centir	neters
	inches X 2.54 =	_ centimeters		
				:

		·- · · · · · · · · · · · · · · · · · ·	
40.	Ground to Centerline of Hood  Code to the nearest centimeter  (000) No side contact  (700) 700 centimeters or mo  (999) Unknown  inches X 2.54 =	re	
41.	Ground to Head Contact Code to the nearest centimeter (000) No side contact (800) 800 centimeters or mo. (998) No head contact (999) Unknown	000 re	
	inches X 2.54 =	centimeters	ļ
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## U.S. Department of Transportation National Highway Traffic Safety Administration

# PEDESTRIAN ASSESSMENT FORM

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

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

( )	FEDESTRIAN CRASH DATA STUDY
1. Primary Sampling Unit Number $\mathcal{L}O$	40 Bala (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	10. Pedestrian's Weight
2 Coop November 20 4	Code actual weight to the nearest
2. Case Number - Stratum 6 0 4 P	kilogram.
477	(999) Unknown
3. Pedestrian Number	
3. Pedestrian Number 0 1	
PEDESTRIAN'S CHARACTERISTICS	DEDECTRIANG DET AVOIT
	PEDESTRIAN'S PRE-AVOIDANCE ACTIONS
4. Pedestrian's Age	11. Pedestrian Attitude
Code actual age at time of accident.	(1) Standing
(00) Less than one year old (specify by month):	(2) Crouching
(97) 97 years and older	(3) Kneeling
(99) Unknown	(4) Bending at waist
(4-5) Cindionii	(8) Other (specify):
·	(9) Unknown
5. Pedestrian's Sex	(a) Clikilowi
(1) Male	12 Dadachian Mari
(2) Female - not reported pregnant	12. Pedestrian Motion
(3) Female - pregnant-1st trimester (1st-3rd month)	(0) Not moving
(4) Female - pregnant-2nd trimester (4th-6th month)	(1) Walking slowly
(3) remaie - pregnant-3rd trimester (7th-9th month)	(2) Walking rapidly
(o) Female - pregnant-term unknown	(3) Running or jogging
(9) Unknown	(4) Hopping
6 Podostriania Overvitation	(5) Skipping
6. Pedestrian's Overall Height Code actual height to the nearest	(6) Jumping
centimeter.	(7) Falling/stumbling or rising
(999) Unknown	(8) Other (specify):
	(9) Unknown
67 inches X 2.54 = 170 centimeters	40.5
	13. Pedestrian's Action Relative to Vehicle Ø /
7 Pedestrian's Height Con II II	(00) Stopped
7. Pedestrian's Height - Ground to Knee  Code to the nearest	(01) Crossing road, straight
centimeter.	(02) Crossing road, diagonally
(999) Unknown	(03) Moving in road, with traffic
•	(04) Moving in road, against traffic
inches X 2.54 = centimeters	(U5) Off road, approaching road
	(06) Off road, going away from road
8. Pedestrian's Height - Ground to Hip	(07) Oπ road, moving parallel
8. Pedestrian's Height - Ground to Hip  Code to the nearest	(08) Off road, crossing driveway
centimeter.	(09) Off road, moving along driveway
(999) Unknown	(98) Other (specify):
, , =	(99) Unknown
inches X 2.54 = centimeters	
	14. Pedestrian's Body (Chest) Orientation
9 Pedestrian's Height County as AAA	Relative to Striking Vehicle Prior to
9. Pedestrian's Height - Ground to Shoulder Code to the nearest	Avoidance Actions
centimeter.	(1) Facing vehicle
(999) Unknown	(2) Facing away
- ,	(3) Left side to vehicle
inches X 2.54 = centimeters	(4) Right side to vehicle
	(8) Other (specify):
	(9) Unknown
HS Form 435H (7/95) This reset is a 11	

HS Form-435H (7/95) 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 timely.

PEDESTRIAN'S AVOIDANCE ACTIONS	
	18. Pedestrian's Arm Orientation
·	at Initial Impact
_	
15. Pedestrian's First Avoidance Actions 9 9	(01) At sides
	(02) Folded across chest
	(03) Hands clasped behind back
(01) Stopped	(04) Hands on hips
(02) Accelerated pace	(05) Hands in pockets
(03) Ran away (along vehicle path)	(00) Harids in pockets
(04) Jumped	One on half
(05) Turned toward vehicle	One or both arms:
(06) Turned away from vehicle	(06) Extended upward
(07) Doug or fell owner	(07) Extended to side
(07) Dove or fell away	(08) Extended forward bracing
11	(09) Extended, holding object
Used hand(s) to :	(briefcase, suitcase, etc.) CANE
(11) Vault corner of vehicle	(10) Holding phicat (11)
(12) Vault onto vehicle	(10) Holding object (young child,
(13) Brace against vehicle	grocery bag, etc.) in arm(s)
(14) Crouched and braced bands and the second	(11) Holding object (young child, grocery
<ul><li>(14) Crouched and braced hands against vehicle</li><li>(98) Other (specify):</li></ul>	bag, etc.) on shoulder(s) or head
· · · · · · · · · · · · · · · · · · ·	(98) Other (specify):
(99) Unknown	(99) Unknown
	(CO) Childrown
	10 Dodostriania Lan O
	19. Pedestrian's Leg Orientation
DEDECTRIANIC ORIENTATION	at Initial Impact
PEDESTRIAN'S ORIENTATION AT IMPACT	(01) Together
	(02) Apart-laterally
	(03) Apart-right leg forward
	(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) Pight foot off the
	(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	·
(8) Other (specify):	20. Vehicle/Pedestrian's Interaction
(9) Unknown	(01) Carried by vehicle, wrapped position
	(02) Carried by vehicle, slid to windshield
	(03) Carried by vehicle, slid to windshield
17 Pedestrian's Pedic (Charth C.:	(03) Carried by vehicle, position unknown
17. Pedestrian's Body (Chest) Orientation	(04) Passed over vehicle top
at Initial Impact	(05) Thrown straight forward
(1) Facing vehicle	(06) Thrown forward and left of vehicle
(2) Facing away	(07) Thrown forward and right of vehicle
(3) Left side to vehicle	(08) Knocked to pavement, forward
(4) Right side to vehicle	(09) Knocked to pavement, left of vehicle
(8) Other (specify):	(10) Knocked to pavement, left of venicle
(9) Unknown	(10) Knocked to pavement, right of vehicle
(O) OTHER DWIT	(11) Knocked to pavement, run over or
	dragged by vehicle
	(12) Shunted to left (corner impacts only)
	(13) Shunted to right (corner impacts only)
	(14) Bumped or pushed aside
	(15) Snagged, rotated
	(16) Snagged, dragged by vehicle
	(17) Foot or legs run over
	(98) Other (specify):
	(30) Other (specity):
	(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	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	(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):
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	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	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

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S10015 - VVARI/AE1015 8(001615(0)01615/37/AF	
30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured	34. 1st Medically Reported Cause of Death/
(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	35. 2nd Medically Reported Cause of Death 13
facility.  (97) Injured, details unknown  (99) Unknown if injured	36. 3rd Medically Reported Cause of Death  Code the Pedestrian Injury from line number(s) for the medically reported
31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (specify units): (9) Unknown if blood given	injury(s) which reportedly contributed to this pedestrian's death  (00) Not fatal or no additional causes  (96) Mode of death given but specific injuries are not linked to cause of death. (specify):
32. Arterial Blood Gases (ABG) – HCO <sub>3</sub> (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO <sub>3</sub> (96) ABGs reported, HCO <sub>3</sub> unknown	(97) Other result (includes fatal ruled disease) (specify): (99) Unknown  37. Number of Recorded Injuries for
(97) Injured, details unknown (99) Unknown if injured  33. Time to Death	Code the actual number of injuries recorded for this pedestrian.  (00) No recorded injuries
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	(97) Injured, details unknown (99) Unknown if injured
(96) Fatal - ruled disease (99) Unknown	
ARE ALL APPLICABLE MEDICAL RECORD	OS INCLUDED WITH INITIAL SUBMISSION?
NO [/]	YES[]
UPDATE CANDIDATE?	NO[] YES[/]

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

0 1

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

- 1	Ca			AIS-90					<del></del>				
	Source of Injury Data	Body Region	Type of Anatomic Structure	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
bot 1	1 40	<u>6 /</u>	7. <u>9</u>	8. <u>/) (</u>	9. <u>02</u>	-10. <u>/</u>	11.4	12. <u>11.0</u>	13 <u>2</u>	14.	15. 2	16. <u>S</u>	Depth 17
	ואה עה	_i					<u>-</u>	25.4 <u>40</u>	26. 🚣	27. <u> </u>	28. 🟒	29. 🗷	30. <i>4</i>
3/3		, —			35. <u>₩</u>	36. <u>"</u>	37.	38. <u>702</u>	- 39. <u>/</u>	40.	41.2	42 S	
للعليد	ge Liveleh	<u>, (F)</u>	40.	47. <u>ec. 1</u>	48. <u>() U</u>	<b>ك</b> .49	50. <u>C</u>	51. <u>702</u>	52	53. <u>/</u>	54. 2	55. 5	56. 2
Ed.	57. <u>/</u> Induly	58. <u>8</u>	59.2	60 <u>3</u> 4	12 <u>2</u>	62. <u>3</u>	63. <u>/</u>	64. <u>700</u>	65. <u>/</u>	66	67	68	69
	_		72. 🚅	73	14. <u>() 9</u>	75.2	76. <u>/</u>	77. <u>700</u>	78. <u>/</u>	79. /	80 <i>[</i>	<b>7</b>	¬
									· ·	92. <u> </u>	93.	94	QF 7
			<b>∵</b> —	99. <u>*</u> (	00./	101 0	02 10	17/7//	7	,	•		•
علالعلم مللعلم	109. <u>↓</u> 1	10, <u>(</u>	m <u>5</u> 1	12. <u>0.2</u> 11	08.	1142 1	15.6	16. <u>770</u> 29. <u>190</u>	117. 2 1	18. <u>/</u>	119	20. 31	21
10%	22. <u>f</u> _ 1:	23. 🖊 -	124. 4 1	25. <u>O.4</u> 12	6. <u>U C</u> 1	27. <b>3</b> 1	28.6 1	29. <u>770</u>	130. 2 1	31. <u>/</u>	132. 🗪 1	33. <u>Ž</u> 1	34. <u></u>

HS Form 04351 (10/95)

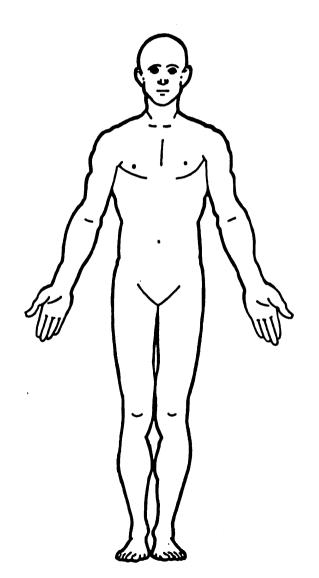
This report is authorized by P.L. 89-563, Title 1, Section 106, 108, and 112. While you are not required to respond, your cooperation is needed to make the results of this data collection effort comprehensive, accurate, and

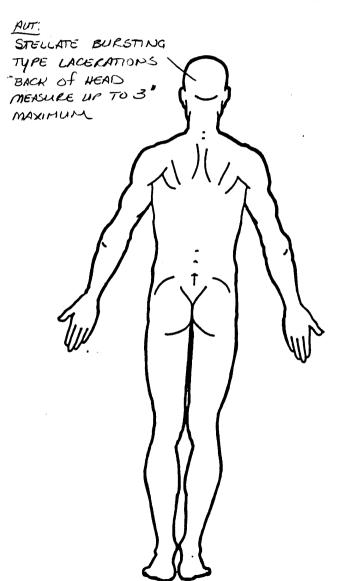
Source		7	AIS-90		UNIA	A INSI	JRY DAT	A- Injury				
of Injury Data	Body Region	Type of Anatomic Structure	Specific Anatomic Structure	Level of Injury	A.I.S. Severity	Aspect	Injury Source	Source Confidence Level	Direct/ Indirect Injury	Striking Profile	Type Of Damage	Damage Depth
Ϋ́ 1116 🖠	1. Linely	4	ο <b>ι</b> ,	12	<u>3</u>	2	720	2	<u></u>	<u>2</u>	3	4
γ izm <u>/</u>	willed L	4	02	<u> 12</u>	<u>(</u>	8_	720	2	L	2	k	4
#3th <u>/</u>	4	2	<u>02</u>	<u>0</u> 2	4	4_	720	2	<u>L</u>	2	3	<u>4</u>
14th _/	<u>ر</u> ر	<u>4</u>	42	20	2	2	7 <u>0</u> <del>2</del>	<u></u>	4	2	5	2
15th I	5 J	4	<u>08</u>	70	2	8	702			2	5	2
16th <u>/</u>	5	4	<u>08</u>	20	2	8	702	_/		2	5	2
419th	8	5	<u>18</u>	18	3	1	<u> 703</u>	_/	<u></u>	4	<u>3</u>	4
18th		_			_			_		_		_
19th								_	_		_	
20th	_	_				-		_	_			
21st					_			_	_			_
22nd						_		_	_		_	
23rd	_				_	_		_		_		_
24th	_	_	——			_		_	_	_	_	
25th								_	_	_	_	_

## OFFICIAL INJURY DATA — SOFT TISSUE INJURIES

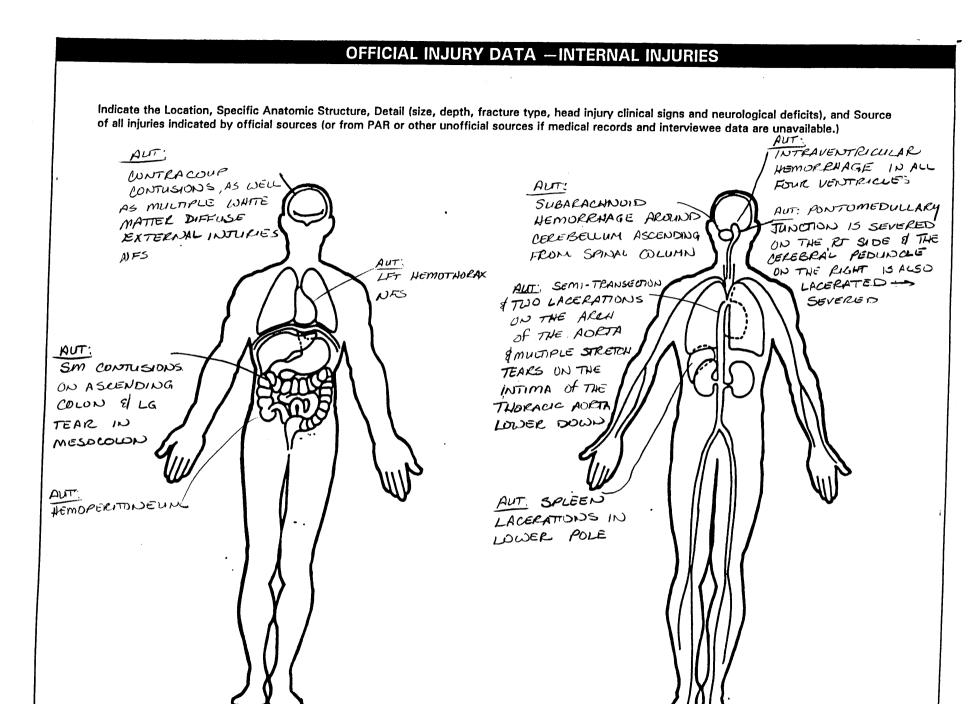
Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other, unofficial sources if medical records and interviewee data are unavailable.)

Pr PROWNINCED @ 23:25 2/28/98





#### SOURCE OF INJURY DATA INJURY SOURCE CONFIDENCE LEVEL TYPE OF DAMAGE (1) Certain (2) Probable (3) Possible OFFICIAL (0) Injury not from vehicle contact (1) Autopsy records with or without hospital/ No damage/contact medical records (9) Unknown Scratch (Scuff, Cloth Transfer, Smear) (2) Hospital/medical records other than (3) Dent emergency room (e.g., discharge DIRECT/INDIRECT INJURY (4) Large deformation summary) (1) Direct contact injury (2) Indirect contact injury Cracked, fractured, shattered Emergency room records only (including (6) Separated from vehicle associated X-rays or other lab reports) Noncontact injury (7) Noncontact injury (4) Private physician, walk-in or emergency (7) Injured, unknown source (8) Other specify: Unknown STRIKING PROFILE Injury not from vehicle contact Flat-Narrow (<15 centimeters) (0) DAMAGE DEPTH UNOFFICIAL (5) Lay coroner report (0) Injury not from vehicle contact Flat-Wide (≥ 15 centimeters) (6) E.M.S. personnel (1) No residual damage Rounded (contoured) Rounded edge Surface only damage (7) Interviewee Crush depth >0 to 2 centimeters Crush depth >2 to 5 centimeters Crush depth >5 to 10 centimeters (8) Other source (specify): (5) Sharp edge Other (specify): (5) (9) Police (9) Unknown Other specify: Unknown PEDESTRIAN INJURY CLASSIFICATION **Body Region** Specific Anatomic Structure Spine (02) Cervical (04) Thoracic (06) Lumbar Abbreviated Injury Scale Head Whole Area (02) Skin - Abrasion (04) Skin - Contusion (06) Skin - Laceration (08) Skin - Avulsion Face Minor injury (3) Neck (2) Moderate injury Thorax (3) Serious injury <u>Vessels, Nerves, Organs, Bones, Joints</u> are assigned consecutive two digit numbers beginning with 02 (5) (6) Abdomen (4) (5) Severe injury Spine Upper Extremity (10) Amputation Critical injury (20) Burn (6) Maximum (untreatable) Lower Extremity Unspecified 181 (30) Crush Injured, unknown severity Level of Injury (40) Degloving (50) Injury - NFS (90) Trauma, other than mechanical **Aspect** Type of Anatomic Structure Specific injuries are assigned consecutive two-digit beginning with 02. numbers (1) Right Whole Area Head - LOC (02) Length of LOC (04, 06, 08) Level of Consciousness (10) Concussion Left Bilateral (2) (2) Vessels (3) (3) To the extent possible, within the Nerves (4) (5) Central organizational framework of the AIS, 00 Organs (includes muscles/ 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. Anterior ligaments) (6) (7) (8) Posterior (5) Skeletal (includes joints) Superior (6) Head - LOC Inferior Skin Unknown (0) Whole region **INJURY SOURCE** FRONT 700 Front bumper Wheels / tires 744 B pillar 701 Front lower valance/spoiler 790 Left front wheel / tire 745 C pillar 702 Front grille 791 Right front wheel / tire 746 D pillar 703 Hood edge and/or trim 792 Left rear wheel / tire 748 Other pillar (specify):\_ 704 Hood ornament (fixed) 793 Right rear wheel /tire 749 Right side roof rail 705 Hood ornament (spring loaded) 798 Other wheel / tire (specify): 750 Right side door surface 706 Headlight 799 Unknown wheel / tire 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing 708 Turn signal/parking lights Undercarriage components 753 Right side folding mirror 718 Other front or add on object 800 Front crossmember 754 Right side glazing forward of B pillar (specify):\_ 801 Steering assembly/Front suspension 755 Right side glazing rearward of B pillar 719 Unknown front object 802 Oil pan 756 Rear antenna 803 Exhaust system pipe 757 Rear fender or quarter panel Left Side Components 804 Transmission 758 Other right side object 720 Front fender side surface 805 Drive shaft 721 Front antenna 806 Catalytic converter 722 A1 pillar 807 Muffler 723 A2 pillar 808 Floor pan 724 B pillar Back Components 809 Fuel tank 760 Rear (back) bumper 725 C pillar 810 Rear suspension 761 Tailgate 726 D pillar 818 Other undercarriage component 762 Hatchback, vertical surface 728 Other pillar (specify): 768 Other back component (specify): 819 Unknown undercarriage component (specify): 729 Left side roof rail 769 Unknown back component 730 Left side door surface **Accessories** 731 Left side door handle 820 Air scoop, deflector Top Components 732 Left side mirror fixed housing 821 Cellular or CB radio antenna 770 Hood surface 733 Left side folding mirror 822 Emergency lights or bar 771 Hood surface reinforced by under hood 734 Left side glazing forward of B pillar 823 Fog lights 735 Left side glazing rearward of B pillar component 824 Luggage, ski, or bike rack 772 Front fender top surface 736 Left side back fender or quarter panel 825 Cargo (specify): 773 Cowl area 737 Rear antenna 826 Spare tire 774 Wiper blade & mountings 738 Other left side object 827 Spotlight 775 Windshield glazing (specify): 828 Other accessory (specify): 776 Front header 739 Unknown left side component 777 Roof surface Other Object or Vehicle in Environment 778 Backlight glazing Right Side Components 947 Ground 740 Front fender side surface 779 Rear header 948 Other object (specify): 741 Front antenna 780 Hatchback 949 Unknown object in environment 742 A1 pillar ∠781 Rear trunk lid 959 Unknown object on contacting vehicle 788 Other top component (specify): \_\_ 743 A2 pillar 997 Noncontact injury source 789 Unknown top component 999 Unknown injury source















PSU40 CASE 604P

## 1998 PEDESTRIAN ACCIDENT FORM

IDENTIFICATION

IDENTIFICATION

3. Number of General Vehicle Forms Submitted 01

(Month Day Year) 98

4. Date of Accident (Month, Day, Year)
5. Time of Accident (military time) 2224

SPECIAL STUDIES - INDICATORS

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

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident 01 01

## 1998 PEDESTRIAN ACCIDENT FORM

## PEDESTRIAN ACCIDENT EVENTS

Accident Sequence Number	Vehicle Number	Class of Vehicle	General Area of Damage	Veh. Num. or Obj. Cont.	Class of Vehicle	General Area of Damage
12. 01	13. 01	14. 11	15. F	16. 72	17. 00	18. 0
01 PSU40 CASE 604 VEHICLE	4P 01 PEDESTR		STRIAN ASSE	SSMENT FORM		
	N'S CHARACTE	RISTICS				
	trian's Age			72		
	trian's Sex	oll Hojobt		1 170		
	trian's Over		99			
		ht - Ground ht - Ground		999		
		ht - Ground				
J. Fedes	crian s nerg	iic Ground	co bhoulder	222		

073

## PEDESTRIAN'S PRE-AVOIDANCE ACTIONS

10. Pedestrian's Weight

11.	Pedestrian's	Attitude	1
12.	Pedestrian's	Motion	1
13.	Pedestrian's	Actions Relative to Vehicle	01
14.	Pedestrian's	Body (Chest) Orientation Relative	
	to Striking V	Mehicle Prior to Avoidance Actions	9

PEDESTRIAN'S AVOIDANCE ACTIONS 15. Pedestrian's First Avoidance Actions	99
PEDESTRIAN'S ORIENTATION AT IMPACT 16. Pedestrian's Head Orientation at Initial Impact 17. Pedestrian's Body (Chest) Orientation at Initial Impact 18. Pedestrian's Arm Orientation at Initial Impact 19. Pedestrian's Leg Orientation at Initial Impact 20. Vehicle/Pedestrian's Interaction	9 9 09 99
OFFICIAL RECORDS 21. Police Reported Alcohol Presence For Pedestrian 22. Alcohol Test Result For Pedestrian 23. Police Reported Other Drug Presence For Pedestrian 24. Other Drug Specimen Test Result For Pedestrian	0 05 0 1

INJURY CONSEQUENCES	
25. Injury Severity (Police Rating)	4
26. Treatment - Mortality	1
27. Type of Medical Facility (for Initial Treatment)	1
28. Hospital Stay	00
29. Working Days Lost	62
(COMPLETED BY THE ZONE CENTER)	
30. Glasgow Coma Scale Score	01
31. Was the Pedestrian Given Blood?	1
32. Arterial Blood Gases	01
33. Time to Death	99
34. 1st Medically Reported Cause of Death	12
35. 2nd Medically Reported Cause of Death	13
36. 3rd Medically Reported Cause of Death	11
37. Number of Recorded Injuries for This Pedestrian	17
011	
INTRA ERRORS	

0HH178 1 NOT FOUND in error message file. Please Contact Hotli

## 1998 PEDESTRIAN INJURY FORM

CASE 604P

PSU40

VEHICLE 01 PEDESTRIAN 01

# PEDESTRIAN INJURY DATA

Source of Inj. Data		Type of Anat.	Spec.	Lev.				Inj.				
	Reg.		Anat. Struc.	of	AIS Sev.	Asp.	Inj. Source	Source Conf. Level	Dir./ Indir. Inj.	Str. Pro.	Type of Dmg.	Dmg. Dep.
1	1	9	06	02	1	6	770	2	1	2	3	4
1	2	5	14	06	1	8	770	2	1	2	3	4
1	8	5	26	00	2	5	702	1	1	2	5	2
1	8	5	28	00	3	6	702	1	1	2	5	2
1	8	5	34	22	3	1	700	1	1	1	2	2
1	8	5	16	06	2	1	700	1.	1	1	2	2
1	6	5	04	16	2	7	770	1	1	2	3	4
1	6	5	02	16	2	6	770	2	1	2	3	4
1	6	5	02	80	2	6	770	2	1	2	3	4
1	1	4	04	66	3	6	770	2	1	2	3	4
1	1	4	06		3	9	770	2	1	2	3	4
1	1	4			6	8		2	1	2	3	4
1	4	2.			4	4	770	2	1	2	3	4
1	5	4					702	1	1	2	5	2
1	5	4			_	_		1	1	2	5	2
1	_	4				8		1	1	2	5	2
2	8	5	18	18	3	1	703	1	1	4	3	4
	1 1 1 1 1 1 1 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 1 5 1 5	1 1 4 1 1 4 1 1 4 1 4 2 1 5 4 1 5 4 1 5 4	1     1     4     04       1     1     4     06       1     1     4     02       1     4     2     02       1     5     4     42       1     5     4     08       1     5     4     08       1     5     4     08	1     1     4     04     66       1     1     4     06     12       1     1     4     02     12       1     4     2     02     08       1     5     4     42     20       1     5     4     08     10       1     5     4     08     20	1     1     4     04     66     3       1     1     4     06     12     3       1     1     4     02     12     6       1     4     2     02     08     4       1     5     4     42     20     2       1     5     4     08     10     2       1     5     4     08     20     2	1     1     4     04     66     3     6       1     1     4     06     12     3     9       1     1     4     02     12     6     8       1     4     2     02     08     4     4       1     5     4     42     20     2     2       1     5     4     08     10     2     8       1     5     4     08     20     2     8	1     1     4     04     66     3     6     770       1     1     4     06     12     3     9     770       1     1     4     02     12     6     8     770       1     4     2     02     08     4     4     770       1     5     4     42     20     2     2     702       1     5     4     08     10     2     8     702       1     5     4     08     20     2     8     702	1     1     4     04     66     3     6     770     2       1     1     4     06     12     3     9     770     2       1     1     4     02     12     6     8     770     2       1     4     2     02     08     4     4     770     2       1     5     4     42     20     2     2     702     1       1     5     4     08     10     2     8     702     1       1     5     4     08     20     2     8     702     1	1     1     4     04     66     3     6     770     2     1       1     1     4     06     12     3     9     770     2     1       1     1     4     02     12     6     8     770     2     1       1     4     2     02     08     4     4     770     2     1       1     5     4     42     20     2     2     702     1     1       1     5     4     08     10     2     8     702     1     1       1     5     4     08     20     2     8     702     1     1	1     1     4     04     66     3     6     770     2     1     2       1     1     4     06     12     3     9     770     2     1     2       1     1     4     02     12     6     8     770     2     1     2       1     4     2     02     08     4     4     770     2     1     2       1     5     4     42     20     2     2     702     1     1     2       1     5     4     08     10     2     8     702     1     1     2       1     5     4     08     20     2     8     702     1     1     2	1     1     4     04     66     3     6     770     2     1     2     3       1     1     4     06     12     3     9     770     2     1     2     3       1     1     4     02     12     6     8     770     2     1     2     3       1     4     2     02     08     4     4     770     2     1     2     3       1     5     4     42     20     2     2     702     1     1     2     5       1     5     4     08     10     2     8     702     1     1     2     5       1     5     4     08     20     2     8     702     1     1     2     5

01

PSU40 CASE 604P VEHICLE 01

## 1998 PEDESTRIAN GENERAL VEHICLE FORM

## VEHICLE IDENTIFICATION 4. Vehicle Model Year

4.	venicle Model	Year		96
5.	Vehicle Make			12
6.	Vehicle Model			401
7.	Body Type			14
Ω	Vehicle Ident	fiantion	Number	1 17860116

8. Vehicle Identification Number 1FMCU24X1TU

## OFFICIAL RECORDS

999
048
r 9
96
9
9

16. Vehicle Cargo Weight	9,990
OTHER DATA 17. Vehicle Special Use (This Trip)	0
RECONSTRUCTION DATA (COMPLETED BY THE ZONE CONTROL Speed 19. Accuracy Range of Impact Speed Estimate 20. Data Source of Impact Speed	ENTER) +999 9 0
PRECRASH DATA 21. Driver's Attention to Driving 22. Pre-Event Vehicle Movement	9 01
PRECRASH DATA (continued) 23. Critical Precrash Event 24. Attempted Avoidance Maneuver 25. Precrash Stability After Avoidance Maneuv 26. Precrash Directional Consequences of Avoidance Manuver (Corrective Action)	80 99 7er 9
ENVIRONMENTAL DATA  27. Relation to Junction 2  28. Trafficway Flow 1  29. Number of Travel Lanes 4  30. Roadway Alignment 1  31. Roadway Profile	

1

32.	Roadway Surface Type	2
33.	Roadway Surface Condition	2
34.	Traffic Control Device	0
35.	Traffic Control Device Functioning	0
36.	Light Conditions	3
37.	Atmospheric Conditions	2
01		

PSU40 1998 PEDESTRIAN EXTERIOR VEHICLE FORM

CASE 604P VEHICLE 01

## VEHICLE DIMENSIONS

4.	Original Wheelbase	258
5.	Original Average Track Width	149
6.	Hood Material	3
7.	Hood Original Equip. Manufacturer	1
8.	Hood Length	111
9.	Hood Width Forward Opening	143
10.	Hood Width Midway	145
11.	Hood Width Rear Opening	145
12.	Hood/Fender Vertical/Lateral	
	Crush From Pedestrian	2
13.	Windshield Contact Damage From	
	Pedestrian Contact	9

## FRONT CONTACT DAMAGE

## FRONT VERTICAL MEASUREMENTS

14. Front Bumper Cover Material	1	15.	Front	Bumper Reinforcement Mat.	1
16. Front Bumper-Bottom Height	050	17.	Front	Bumper-Top Height	068
18. Forward Hood Opening	098	19.	Front	Bumper Lead	07

## FRONT WRAP DISTANCE MEASUREMENTS

20.	Ground to Fwo	d. Hood Opening	100	21.	Ground	to	Front/Top Transition	Pt	108
22.	Ground to Rea	ar Hood Opening	208	23.	Ground	to	Base of Windshield		220
24.	Ground to Tor	o of Windshield	291	25.	Ground	to	Head Contact		999

## SIDE CONTACT DAMAGE

## SIDE VERTICAL MEASUREMENTS

26. Ground Clearance	000
27. Side Bumper-Bottom Height	000
28. Side Bumper-Top Height	000

29.	Center	line of Wheel	000
30.	Top of	Tire	000
31.	Top of	Wheel Well Opening	000
32.	Bottom	of A-Pillar at Windshield	000
33.	Top of	A-Pillar at Windshield	000
34.	Top of	Side View Mirror	000

## SIDE CONTACT DAMAGE (continued)

## SIDE LATERAL MEASUREMENTS

35.	Centerline	to	A-Pillar	at	Bottom of Windshield	000
36.	Centerline	to	A-Pillar	at	Top of Windshield	000
37.	Centerline	to	Maximum :	Side	· View Mirror Protrusion	000

## SIDE WRAP DISTANCE MEASUREMENTS

38.	Ground	to	Side/Top Transition	000
39.	Ground	to	Hood Edge	000
40.	Ground	to	Centerline of Hood (Origin)	000
41.	Ground	to	Head Contact	000
0				

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9811.00000000000122240100001
                                                99
40604P00000011
                                                            99
                                                                 9900000000
                 9811.01000000000111F72000
40604P00010012
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40604P00010021
40604P00010131
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99

# PSU40 ERROR SUMMARY SCREEN CASE 604P PEDESTRIAN STUDY

CURRENT VERSION: 11.0

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