

U.S. DEPARTMENT OF COMMERCE
National Technical Information Service
PB80-145709

Highway Accident Reports Brief Format, Issue Number 2 - 1979

(U.S.) National Transportation Safety Board, Washington, DC

25 Jan 80

TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-HAB-80-1		2. Government Accession No.		3. Recipient's Catalog No. PB 80 145709																																														
4. Title and Subtitle Highway Accident Reports - Brief Format - Issue Number 2 - 1979				5. Report Date January 25, 1980																																														
				6. Performing Organization Code																																														
7. Author(s)				8. Performing Organization Report No.																																														
9. Performing Organization Name and Address National Transportation Safety Board Bureau of Accident Investigation 800 Independence Ave., S.W. Washington, D.C. 20594				10. Work Unit No. 2840																																														
				11. Contract or Grant No.																																														
				13. Type of Report and Period Covered 42 U.S. Highway Accidents occurring during 1977, 1978 and 1979.																																														
12. Sponsoring Agency Name and Address NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594				14. Sponsoring Agency Code																																														
15. Supplementary Notes																																																		
16. Abstract This publication contains briefs of selected highway accident investigations conducted in conjunction with the data gathering process of the National Driver Register Study. The brief formats present basic facts, conditions, circumstances, and probable cause(s) in each instance. File Number: <table border="0" style="width: 100%;"> <tr> <td>ATL-79-F-H008</td> <td>IAD-79-F-H003</td> <td>MKC-79-D-H002</td> <td>MKC-79-D-H011</td> <td>MKC-79-D-H021</td> </tr> <tr> <td>ATL-79-F-H009</td> <td>IAD-79-F-H004</td> <td>MKC-79-D-H003</td> <td>MKC-79-D-H012</td> <td>OAK-79-D-H003</td> </tr> <tr> <td>ATL-79-F-H013</td> <td>IAD-79-F-H006</td> <td>MKC-79-D-H004</td> <td>MKC-79-D-H013</td> <td>OAK-79-D-H004</td> </tr> <tr> <td>ATL-79-F-H015</td> <td>IAD-79-F-H007</td> <td>MKC-79-D-H005</td> <td>MKC-79-D-H014</td> <td>OAK-79-D-H005</td> </tr> <tr> <td>ATL-79-F-H016</td> <td>IAD-79-F-H008</td> <td>MKC-79-D-H006</td> <td>MKC-79-D-H015</td> <td>OAK-79-D-H006</td> </tr> <tr> <td>ATL-79-F-H018</td> <td>IAD-79-D-H012</td> <td>MKC-79-D-H007</td> <td>MKC-79-D-H016</td> <td>OAK-79-D-H008</td> </tr> <tr> <td>ATL-79-F-H020</td> <td>IAD-79-F-H013</td> <td>MKC-79-D-H008</td> <td>MKC-79-D-H017</td> <td>OAK-79-D-H009</td> </tr> <tr> <td>IAD-79-D-H002</td> <td>IAD-79-F-H014</td> <td>MKC-79-D-H009</td> <td>MKC-79-D-H018</td> <td>OAK-79-D-H010</td> </tr> <tr> <td></td> <td></td> <td></td> <td>MKC-79-D-H020</td> <td>OAK-79-D-H011</td> </tr> </table>						ATL-79-F-H008	IAD-79-F-H003	MKC-79-D-H002	MKC-79-D-H011	MKC-79-D-H021	ATL-79-F-H009	IAD-79-F-H004	MKC-79-D-H003	MKC-79-D-H012	OAK-79-D-H003	ATL-79-F-H013	IAD-79-F-H006	MKC-79-D-H004	MKC-79-D-H013	OAK-79-D-H004	ATL-79-F-H015	IAD-79-F-H007	MKC-79-D-H005	MKC-79-D-H014	OAK-79-D-H005	ATL-79-F-H016	IAD-79-F-H008	MKC-79-D-H006	MKC-79-D-H015	OAK-79-D-H006	ATL-79-F-H018	IAD-79-D-H012	MKC-79-D-H007	MKC-79-D-H016	OAK-79-D-H008	ATL-79-F-H020	IAD-79-F-H013	MKC-79-D-H008	MKC-79-D-H017	OAK-79-D-H009	IAD-79-D-H002	IAD-79-F-H014	MKC-79-D-H009	MKC-79-D-H018	OAK-79-D-H010				MKC-79-D-H020	OAK-79-D-H011
ATL-79-F-H008	IAD-79-F-H003	MKC-79-D-H002	MKC-79-D-H011	MKC-79-D-H021																																														
ATL-79-F-H009	IAD-79-F-H004	MKC-79-D-H003	MKC-79-D-H012	OAK-79-D-H003																																														
ATL-79-F-H013	IAD-79-F-H006	MKC-79-D-H004	MKC-79-D-H013	OAK-79-D-H004																																														
ATL-79-F-H015	IAD-79-F-H007	MKC-79-D-H005	MKC-79-D-H014	OAK-79-D-H005																																														
ATL-79-F-H016	IAD-79-F-H008	MKC-79-D-H006	MKC-79-D-H015	OAK-79-D-H006																																														
ATL-79-F-H018	IAD-79-D-H012	MKC-79-D-H007	MKC-79-D-H016	OAK-79-D-H008																																														
ATL-79-F-H020	IAD-79-F-H013	MKC-79-D-H008	MKC-79-D-H017	OAK-79-D-H009																																														
IAD-79-D-H002	IAD-79-F-H014	MKC-79-D-H009	MKC-79-D-H018	OAK-79-D-H010																																														
			MKC-79-D-H020	OAK-79-D-H011																																														
17. Key Words				18. Distribution Statement This document is available to the public through the National Technical Information Service, Springfield, Virginia 22151																																														
19. Security Classification (of this report) UNCLASSIFIED		20. Security Classification (of this page) UNCLASSIFIED		21. No. of Pages	22. Price																																													

FOREWORD

The National Transportation Safety Board, in accordance with the provisions of the Independent Safety Board Act of 1974, has determined the probable causes of the 41 U.S. highway accidents reported herein.

The enclosed briefs are the reports of the National Transportation Safety Board and are thereby subject to the limitation of 49 USC 1903(c):

"No part of any report or reports of the Board, relating to any accident or the investigation thereof, shall be admitted as evidence or used in any suit or action for damages growing out of any matter mentioned in such report or reports."

For those readers who wish more detailed information, the original factual reports are on file in the Washington, D.C., office of the National Transportation Safety Board and may be examined. These reports will be reproduced for a fee covering reproduction cost and postage. Orders for material also are subject to a user charge by the Board for special services, and such charge will be included in the bill.

Requests for reproduction should be forwarded to:

National Transportation Safety Board
Public Inquiries Section
Washington, D.C. 20594

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-96-78

Reporting Agency: Atlanta Field Office

Highway Accident Number: ATL-79-F-8008

Location: City Savannah State Georgia

Local time: 1619 Date: 7-6-78

Weather: Cloudy - Wet

Light condition: Daylight

Road U.S. Route 17 Intersecting Street None

City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1971</u>	<u>Ford</u>	<u>LTD</u>	<u>Sedan</u>	<u>Privately owned</u>	<u>Savannah, Georgia</u>
2.	<u>1973</u>	<u>Mack</u>	<u>Tractor semitrailer</u>		<u>Schwerman Trucking</u>	
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Northbound truck applied brakes for slowing traffic and trailer jackknifed into the southbound lanes and collided with southbound passenger sedan.

Probable Cause: 1. Truck failed to maintain alignment when brakes were applied.
2. Trailer of tractor-trailer combination invaded sedan's right-of-way
3. _____

Other Factors: 1. Wet pavement.
2. Unbalanced braking system on truck.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Ford driver</u>		<u>None</u>
	<u>1 Ford passenger</u>		

Probable Cause of Casualty:
1. Impact forces within the vehicle
2. _____
3. _____

Property Losses:
Vehicles: \$650
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-97-78

Reporting

Agency: Atlanta field Office

Highway Accident Number: ATL-79-F-H009

Location:

City Logansville State Georgia Local time: 0950 Date: 6-20-78 Weather: Clear - dry Light condition: Daylight
Road U.S. Route 78 Intersecting Street City Rte 80 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1972</u>	<u>White</u>	<u>7400</u>	<u>Tractor</u>	<u>Owner - operator</u>	<u>Columbia, South Carolina</u>
2.	<u>1978</u>	<u>Oldsmobile</u>	<u>Cutlass</u>	<u>Sedan</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Truck and car were both westbound on U.S. 78 (a 2-lane, 2-way road). As the truck was attempting to pass the Oldsmobile on the left -- the Oldsmobile made a left turn toward a private drive and was struck by the truck. The truck then went off north side of the road, and the Oldsmobile overturned and went off the southside of the road.

Probable Cause: 1. Improper left turn by Oldsmobile driver.
2. Auto driver inattentive to driving task and failed to look to the rear.
3. Truckdriver following too closely.

Other

Factors: 1. Truckdriver said that Oldsmobile driver did not signal for the turn.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Oldsmobile passenger</u>		<u>1 Oldsmobile driver</u>
	_____		<u>1 Truck driver</u>
	_____		_____
	_____		_____

Probable Cause of Casualty:

- Vehicle overturn
- Seatbelts not used
- _____

Property Losses:

Vehicles: \$24,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Reporting Agency: Atlanta Field Office Docket Number: HY-177-79
 Highway Accident Number: ATL-79-E-0013
 Location: City Ludowici State Georgia Local time: 1645 Date: 5-2-78 Weather: Overcast - dry Light condition: Daylight
 Road U.S. Route 82 Intersecting Street U.S. Route 301 City & State of Business/Residence
 Vehicle: Year Make Model Type Operator City & State of Business/Residence
 1. 1969 International Transtar semitrailer H. Alfonso Halifax, Massachusetts
 2. 1972 Chevrolet Rally 2 door sedan Privately owned N/A
 3. 1976 Buick Skylark 2 door sedan Privately owned N/A
 4. _____

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
 Truck eastbound on U.S. 32 - passed a red signal light at intersection of U.S. Route 301 and struck a northbound Chevrolet sedan broadside. The Chevrolet was pushed into a Buick sedan. All vehicles went off the roadway -- the truck overturned.

Probable Cause: 1. Truckdriver disobeyed signal light at intersection
 2. Failure of truckdriver to yield right-of-way at an intersection.
 3. Truck speed too fast for road and traffic conditions.

Other Factors: 1. None
 2. _____
 3. _____

Fatalities: Number: (driver, passenger, pedestrian) Injuries: Number: (driver, passenger, pedestrian)
1 Truckdriver 1 Chevrolet passenger
1 Chevrolet driver

Probable Cause of Casualty:
 1. Impact forces within the vehicle
 2. _____
 3. _____

Property Losses:
 Vehicles: \$24,350
 Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-127-79

Reporting

Agency: Atlanta Field Office

Highway Accident Number: ATL-79-E-H015

Location:

City Richmond Hill State Georgia Local time: 2236 Date: 6-19-78 Weather: Clear - dry Light condition: Dark
Road Interstate 95 Intersecting Street U.S. Route 25 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1973</u>	<u>Mack</u>	<u>Tractor semitrailer</u>		<u>Heprinstall Trucking</u>	<u>Vinton, Virginia</u>
2.	<u>1976</u>	<u>Chevrolet</u>	<u>Malibu</u>	<u>Sedan</u>	<u>Privately owned</u>	
3.	<u>1976</u>	<u>Mack</u>	<u>Tractor semitrailer</u>		<u>McDaniels Industry</u>	<u>Andrews, South Carolina</u>
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Northbound Heprinstall truck ran into rear of northbound sedan and pushed the sedan into the rear of northbound McDaniels truck. All vehicles were in the right lane of the 4-lane divided highway.

- Probable Cause:
1. Heprinstall truckdriver driving too fast for traffic conditions.
 2. Heprinstall truckdriver failed to maintain inter-vehicle space.
 3. McDaniels' truckdriver inattentive failed to take any evasive action.

Other

- Factors:
1. _____
 2. _____
 3. _____

Fatalities: Number: (driver, passenger, pedestrian)

1 Chevrolet driver

Injuries: Number: (driver, passenger, pedestrian)

None

Probable Cause of Casualty:

1. Impact forces within the vehicle
2. Chevrolet driver not wearing available seatbelt
3. _____

Property Losses:

Vehicles: \$19,200
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-128-79

Reporting Agency: Atlanta Field Office

Highway Accident Number: ATL-79-E-H016

Location: City Koko State Tennessee Local time: 0755 Date: 10-17-78 Weather: Clear & dry Light condition: Daylight

Road State Route 76 Intersecting Street None City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>Ford</u>	<u>Pickup</u>	<u>Truck</u>	<u>Privately owned</u>	
2.	<u>1978</u>	<u>Peterbilt</u>	<u>Tractor semitrailer</u>		<u>Taylor Brothers</u>	<u>Bella, Tennessee</u>
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Southbound pickup truck pulling farm equipment, was making a left turn from Route 76 into a private driveway, when a southbound truck went into the left lane to pass a truck that was behind pickup and struck the pickup broadside.

Probable Cause: 1. Improper passing by truckdriver - did not have assured clear distance ahead.
2. Truckdriver travelling too fast for conditions.
3. _____

Other

Factors: 1. None
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Pickup driver</u>		<u>None</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact forces
2. _____
3. _____

Property Losses:

Vehicles: \$5,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-178-79

Reporting Agency: Atlanta Field Office

Highway Accident Number: ATL-79-F-H018

Location: City Dalton State Georgia Local time: 0350 Date: 12-14-78 Weather: Clear & dry Light condition: Dark

Road Interstate 75 Intersecting Street GA Hwy 52 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1979</u>	<u>Mack</u>	<u>F700</u>	<u>Tractor semitrailer</u>	<u>Somerset Marine</u>	<u>Somerset, Kentucky</u>
2.	<u>1977</u>	<u>International</u>	<u>T-Star</u>	<u>Tractor semitrailer</u>	<u>Saunders Leasing</u>	<u>Montgomery, Alabama</u>
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
A Mack and an International truck were northbound on I-75. The Mack truck, in the left lane, had just passed an automobile, pulled into the right lane, and struck the International truck in the left rear. The Mack then veered across the road onto the median and overturned.

Probable Cause: 1. Mack driver failed to judge the speed distance relationship between the two trucks.
2. Improper lane usage.
3. _____

Other

Factors: 1. Mack driver was driving while intoxicated.
2. Seat belts not used by occupants of Mack truck.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Mack driver</u>		<u>1 Passenger - Mack</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Ejected from truck
2. _____
3. _____

Property Losses:

Vehicles: \$35,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-147-79

Reporting Agency: Atlanta Field Office

Highway Accident Number: ATL-79-F-H020

Location: City Ocala State Florida Local time: 1305 Date: 3-20-78 Weather: Clear - dry Light condition: Daylight

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1976	Peterbilt		Tractor	National Car Rental/Perma-Bilt Industry	Atlanta, Georgia
2.	1975	Chevrolet	C60	Truck	Seminole Stores	Ocala, Florida
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
A truck travelling eastbound on S.E. Magnolia Street entered the intersection of S.E. 3rd Ave. and struck the right rear of a tractor-semitrailer which was southbound on S.E. 3rd Ave. The tractor semitrailer was struck at the front wheel of the semitrailer.

Probable Cause: 1. Truck failed to give right-of-way to the tractor semitrailer which had entered and almost completely crossed the intersection.
2. _____
3. Truck exceeding safe speed.

Other Factors: 1. _____
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) None
Injuries: Number: (driver, passenger, pedestrian) None

Probable Cause of Casualty: 1. N/A
2. _____
3. _____

Property Losses: Vehicles: \$385.00
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-122-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-D-H002

Location: City Hanover County State Virginia Local time: 1530 Date: 12-17-79 Weather: Clear - dry Light condition: Davlight
Road State Route 30 Intersecting Street Frontier Road City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1975	White	Freight Liner	Tractor	Saunders Leasing Company	Birmingham, Alabama
2.	1975	Trailmobile		semitrailer	Saunders Leasing Company	Birmingham, Alabama
3.	1973	Ford	Country Squire	Station Wagon	Marjorie Lea Cleary	Ruthner Glen, Virginia
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor-semitrailer eastbound on Route 30. He made a left turn onto Frontier Road as the traffic signal turned red. Ford was westbound on Route 30. As light turned green, the Ford started up and struck and underrode the semitrailer. The semitrailer rear wheels ran over the front end of the Ford.

Probable Cause: 1. Truckdriver violated traffic control.
2. High clearance and lack of side underride protection permitted Ford to underride semitrailer.
3. _____

Other Factors: 1. Ford driver failed to assure safe clearance before entering an intersection.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>None</u>		<u>1</u> <u>Driver of truck</u>
	_____		<u>1</u> <u>Driver of Ford</u>
	_____		<u>1</u> <u>Passenger in Ford</u>
	_____		_____

Probable Cause of Casualty:
1. Crushing and impact forces within the Ford.
2. Truckdriver ejected contacted steering wheel and door.
3. _____

Property Losses:
Vehicles: \$8,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-201-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-F-H003

Location: City Hagerstown State Maryland Local time: 1230 Date: 1-30-79 Weather: Clear - dry Light condition: Daylight

Road Interstate 70 Intersecting Street _____ City & State of Business/Residence _____

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1968	International	60A	Tractor	Northern Indiana Sales & Service	Hagerstown, Maryland
2.	1978	Butler	Box	Semitrailer	Inc" " " "	" "
3.	1977	Peterbilt		Tractor	Landis C. Martin	East Earl, Pennsylvania
4.	1978	Trailmobile	Box	Semitrailer	" " " "	" "

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
All vehicles were eastbound. The Peterbilt truck overtook and struck the International in the rear, swerved off of the road and struck a guard rail.

Probable Cause: 1. Driver fatigue - Peterbilt truckdriver allegedly fell asleep.
2. _____
3. _____

Other

Factors: 1. None.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) None
Injuries: Number: (driver, passenger, pedestrian) None

Probable Cause of Casualty:

1. Not applicable
2. _____
3. _____

Property Losses:

Vehicles: \$25,000
Other Property: \$1,200 guardrail

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Reporting Agency: Dulles Field Office Docket Number: HY-139-79
 Highway Accident Number: IAD-79-F-H004
 Location: City Lamar State Pennsylvania Local time: 0430 Date: 2-7-79 Weather: Clear - dry Light condition: Darkness
 Road Interstate 80 Intersecting Street Milepost 180-38 City & State of Business/Residence
 Vehicle: Year Make Model Type Operator City & State of Business/Residence
 1. 1978 Mack "P" Tractor Continental Group Inc. Carteret, New Jersey
 2. _____
 3. _____
 4. _____

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor semi-trailer westbound on I-80 in left lane attempted to pass another truck, lost control, and drove off the road into a guard rail located on the right shoulder.

Probable Cause: 1. Speed too fast for conditions.
 2. Driver failed to maintain control of vehicle.
 3. _____

Other Factors: 1. _____
 2. _____
 3. _____

Fatalities: Number: (driver, passenger, pedestrian) Injuries: Number: (driver, passenger, pedestrian)
None _____ 1 Truckdriver

Probable Cause of Casualty: 1. Head and chest injuries from impact with steering wheel and windshield.
 2. _____
 3. Driver was not wearing available seatbelt.
 Property Losses: Vehicles: \$7,500
 Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-141-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-E-R006

Location: City W. Greenwich State Rhode Island Local time: 0335 Date: 1-26-79 Weather: Clear - Wet Light condition: Darkness

Road Private Property Intersecting Street N/A City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1967</u>	<u>White</u>	<u>G.O.E.</u>	<u>Tractor</u>	<u>LaRue & Casey Trucking</u>	<u>San Bernardino, California</u>
2.	<u>1970</u>	<u>Fruehauf</u>		<u>Semitrailer</u>		
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor semitrailer while backing into the Congress Inn Motel Parking Lot - struck a building. The driver then attempted to drive around the motel and struck a utility shed. Driver arrested for driving under the influence of drugs.

Probable Cause: 1. Driver judgment impaired by the use of drugs.
2. _____
3. _____

Other Factors: 1. None
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>None</u>		<u>None</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:
1. N/A
2. _____
3. _____

Property Losses:
Vehicles: \$1,050
Other Property: \$10,000

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-142-79

Reporting

Agency: Dulles Field Office

Highway Accident Number: IAD-79-F-H007

Location:

City Mr. Pleasant State Pennsylvania

Local time: 0715 Date: 2-14-79

Weather: Clear - dry

Light condition: Daylight

Road Interstate 76 Intersecting Street Milepost 82/3

City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>Ford</u>	<u>9000</u>	<u>Tractor</u>	<u>Northern Neck Transfer, Inc.</u>	<u>King George, Virginia</u>
2.	<u>1975</u>	<u>Trailmobile</u>	<u>Flatbed</u>	<u>Semitrailer</u>	<u>Northern Neck Transfer, Inc.</u>	<u>King George, Virginia</u>
3.	<u>1975</u>	<u>Mercedez Benz</u>	<u>1137</u>	<u>Sedan</u>	<u>Privately owned</u>	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
The truck was westbound. The semitrailer's sliding tandem assembly separated from the trailer frame rails. Vehicle went out of control. The semitrailer separated from the tractor at the fifth wheel and overturned spilling its cargo of wooden pallets. The Mercedez Benz struck the overturned tandem suspension.

Probable Cause: 1. Failure of the sliding tandem suspension due to wear and lack of preventive maintenance.

Cause:

2. _____

3. _____

Other

Factors: 1. _____

2. _____

3. _____

Fatalities: Number: (driver, passenger, pedestrian)

None

Injuries: Number: (driver, passenger, pedestrian)

1 Driver of the Mercedez Benz

Probable Cause of Casualty:

1. Impact with steering wheel and "A" pillar.

2. _____

3. _____

Property Losses:

Vehicles: \$7,500

Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-143-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-F-H008

Location: City Fulton County State Pennsylvania Local time: 0530 Date: 2-22-79 Weather: Clear - snow Light condition: Darkness
Road Interstate 70 Intersecting Street Milepost 7/45 City & State of Business/Residence

Vehicle: Year	Make	Model	Type	Operator	City & State of Business/Residence
1. <u>1972</u>	<u>GMC</u>	<u>Astro-95</u>	<u>Tractor</u>	<u>Kemp Furniture Industries, Inc.</u>	<u>Goldshoro, North Carolina</u>
2. <u>1969</u>	<u>Black Diamond</u>	<u>Box</u>	<u>Semitrailer</u>	<u>Kemp Furniture Industries, Inc.</u>	<u>Goldshoro, North Carolina</u>
3. _____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Westbound truck went out of control as driver applied the brakes on a snow covered highway. The unit jackknifed and overturned after striking a guardrail. Vehicle skidded 145 feet on its side. This was a four-lane divided highway.

Probable Cause: 1. Excessive speed for road conditions.

Cause: 2. Jackknife of articulated vehicle.

3. _____

Other Factors:

1. None

2. _____

3. _____

Fatalities: Number: (driver, passenger, pedestrian)

None

Injuries: Number: (driver, passenger, pedestrian)

1 Truckdriver - minor injuries

Probable Cause of Casualty:

1. Dynamics of vehicle overturn

2. _____

3. _____

Property Losses:

Vehicles: \$7,500

Other Property: \$500 guardrail

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-183-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-D-H012

Location: City Warfordsburg State Pennsylvania Local time: 0250 Date: 05-05-79 Weather: Clear - dry Light condition: Darkness

Road Interstate 70 Intersecting Street Milepost 2/20 City & State of Business/Residence Baltimore, Maryland

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1968</u>	<u>White</u>	<u>Freight Liner</u>	<u>Tractor</u>	<u>United States Transportation Systems, Inc.</u>	<u>Baltimore, Maryland</u>
2.	<u>1968</u>	<u>Trailmobile</u>	<u>Low Boy</u>	<u>Semitrailer</u>	<u>" " "</u>	<u>" " "</u>
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor-semitrailer eastbound. Right front tire blew out, vehicle ran off the road to the right, mounted and slid along a guardrail, hit an embankment and overturned. According to a witness, speed was estimated at about 70 mph.

Probable Cause: 1. Underinflated tire resulted in a blowout.
2. Loss of steering capability due to blowout.
3. Excessive speed.

Other Factors: 1. None.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Driver of tractor</u>		<u>1 Passenger in tractor</u>
	<u>1 Passenger in tractor</u>		

Probable Cause of Casualty:

- Truckdriver - Unrestrained - ejected and crushed by tractor
- Unrestrained passenger partially ejected and crushed by over-
- turning vehicle.

Property Losses:
Vehicles: \$25,000
Other Property: \$1,200 guardrail

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-202-79

Reporting Agency: Dulles Field Office

Highway Accident Number: IAD-79-F-H013

Location: City Alden State New York Local time: 1251 Date: 3-15-78 Weather: Cloudy-wet Light condition: Daylight
Road Broadway Street Intersecting Street Townline Road City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1965</u>	<u>GMC</u>		<u>Tractor</u>	<u>Jim-Bo Pet Foods Inc.</u>	<u>Attica, New York</u>
2.	<u>1975</u>	<u>Buick</u>	<u>2 door</u>	<u>Sedan</u>	<u>Privately owned</u>	
3.	<u>1973</u>	<u>Pontiac</u>	<u>2 door</u>	<u>Sedan</u>	<u>Privately owned</u>	
4.	<u>1976</u>	<u>Ford</u>	<u>4 door</u>	<u>Sedan</u>	<u>Privately owned</u>	

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor-semitrailer eastbound on Broadway entered intersection of Townline Road against the red traffic signal. Tractor struck northbound Buick which had entered from Townline Road into intersection with green light. Tractor shoved Buick into westbound Pontiac which had stopped for red traffic signal. Buick was then pushed into westbound Ford which was approaching the intersection.

Probable Cause: 1. Failure to yield right-of-way in violation of red traffic signal.
2. Inadequate brake adjustment resulting in loss of braking capability.
3. _____

Other

Factors: 1. Lack of preventive maintenance program.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Driver of Buick</u>		<u>1</u> <u>Driver of Pontiac</u>
	<u>1</u> <u>Passenger in Ford</u>		<u>1</u> <u>Driver of Ford</u>
	_____		<u>1</u> <u>Driver of truck</u>
	_____		_____

Probable Cause of Casualty:

1. Blunt trauma injuries from impact forces.
2. _____
3. _____

Property Losses:

Vehicles: \$5,700
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-203-79

Reporting

Agency: Dulles Field Office

Highway Accident Number: IAD-79-F-H014

Location:

City Moravia State New York Local time: 2250 Date: 8-13-78 Weather: Clear - dry Light condition: Darkness
Road State Route 9 Intersecting Street St. Rte. 197

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1974</u>	<u>Ford</u>		<u>Tractor</u>	<u>Maislin Transport of Dela. Inc.</u>	<u>Conveirs Heights, Delaware</u>
2.	<u>1973</u>	<u>Gindy</u>	<u>Box</u>	<u>Semitrailer</u>	<u>" " " "</u>	<u>" " "</u>
3.	<u>1976</u>	<u>Datsun</u>		<u>Sedan</u>	<u>Privately owned</u>	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)

Tractor - semitrailer northbound on State Route No. 9, made a left turn into parking lot on west side of road. Southbound Datsun struck semitrailer behind rear wheels and lodged under trailer bed. Two lane highway. No street lights. Datsun driver killed, passenger injured.

Probable Cause: 1. Improper left turn in face of oncoming traffic

2. _____

3. _____

Other

Factors: 1. _____

2. _____

3. _____

Fatalities: Number: (driver, passenger, pedestrian)

1 Driver of Datsun

Injuries: Number: (driver, passenger, pedestrian)

1 Passenger in Datsun

Probable Cause of Casualty:

1. Impact with steering wheel and windshield

2. Neither occupant wearing available restraints

3. _____

Property Losses:

Vehicles: \$2,800

Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Reporting Agency: Kansas City Field Office Docket Number: HY-107-78
 Highway Accident Number: MKC-79-D-H002
 Location: City Houston State Texas Local time: 1150 Date: 7-9-78 Weather: Partly Cloudy Day Light condition: Daylight
 Road Interstate 610 Intersecting Street _____
 City & State of Business/Residence _____

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1977	Kenworth		Tractor	BNM Fertilizer Transport Inc.	Houston, Texas
2.	1978	Pontiac	Grand Prix	2 door sedan	Privately owned	
3.	1977	Cadillac	Coupe Deville	2 door sedan	Privately owned	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
 All three vehicles were southbound in respective lanes (1, 2, & 3). Truck made a lane change from center lane into curb lane. Tractor struck left side of the Pontiac. Front tire on tractor blew out and truck swerved to left striking the Cadillac. Truck ran off into the median divider where it struck a guardrail and steel pole.

Probable Cause: 1. Excessive speed and improper lane change without adequate free road space.
 2. _____
 3. _____

Other

Factors: 1. Tire blow out on tractor
 2. Unprotected steel pole in the median. This was not a break-away pole.
 3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Truckdriver</u>		<u>1</u> <u>Passenger in truck</u>
	_____		<u>2</u> <u>Drivers of passenger cars</u>
	_____		_____
	_____		_____

Probable Cause of Casualty:

- Collision with unprotected, non-break-away steel pole
- Truckdriver impacted by steering wheel - not wearing seat belt
- Co-truckdriver unrestrained thrown against dash

Property Losses:

Vehicles: \$8,000.00
 Other Property: \$1,000.00 guardrail & pole

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Reporting Agency: Kansas City Field Office **Docket Number:** HY-106-78
Highway Accident Number: MKC-79-D-H003

Location: City Buffalo State Missouri **Local time:** 2010 **Date:** 11/05/77 **Weather:** Cloudy - dry **Light condition:** Darkness - no ambient
Road U.S. Route 65 **Intersecting Street:** Route "F" **City & State of Business/Residence:** Springfield, Missouri

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>Ford</u>	<u>LT 9000</u>	<u>Tractor</u>	<u>National Oil & Supply Company</u>	<u>Springfield, Missouri</u>
2.	<u>1973</u>	<u>Chevrolet</u>	<u>Pickup truck</u>	<u>Camper cab</u>	<u>Privately owned</u>	
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
 Truck was entering U.S. Route 65 from a narrow commercial driveway. The emergence action was slow due to 2-lane highway, narrow drive, and length of trailer. Auto came over crest of a hill, could not stop and struck left side of trailer. Driver of auto was killed. Driver of auto was 74 years old and fatigued. There were only 15 feet of preimpact skid marks.

Probable Cause: 1. The slow maneuver of the truck in entering a highway without precautions to warn traffic.
 2. The age and fatigued condition of driver of auto resulted in late perception and slow reaction time.
 3. _____

Other Factors: 1. Failure to install signs in advance of a "hidden" commercial driveway.
 2. _____
 3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Driver of auto</u>		<u>1</u> <u>Driver of truck</u>
	_____		<u>1</u> <u>Occupant in Auto</u>
	_____		_____
	_____		_____

Probable Cause of Casualty:

- Auto driver, unrestrained, struck steering column, wheel & windshield.
- Auto passenger, unrestrained, struck dash and windshield.
- Truckdriver, unrestrained, tossed about inside cab of tractor.

Property Losses:
Vehicles: \$3,500
Other Property: 0

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-103-78

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H004

Location: City Marshfield Wood State Wisconsin Local time: 1928 Date: 10-24-77 Weather: Raining Light condition: Dark - Street lights
Road South Central Avenue Intersecting Street 4th Street City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1973</u>	<u>International</u>	<u>Harvester COE</u>	<u>Tractor</u>	<u>Schneider Transport, Inc.</u>	<u>Green Bay, Wisconsin</u>
2.	<u>1971</u>	<u>AMC</u>	<u>Hornet</u>	<u>Sportabout Wg.</u>	<u>Privately owned</u>	
3.	<u>1977</u>	<u>Pontiac</u>	<u>Trans Am</u>	<u>2 door sedan</u>	<u>Privately owned</u>	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Hornet eastbound on 4th Street entered intersection on a green light and was struck by the truck southbound on South Central Avenue. Truck entered intersection on red light. Truck swerved left, crossed a raised median and struck the Pontiac which was northbound on South Central Avenue.

Probable Cause: 1. Failure of truck to yield right-of-way at signalized intersection.
2. Improperly adjusted brake system on truck units.
3. _____

Other

Factors: 1. Driver of Hornet failed to check for cross traffic before entering intersection even though the green light gave him the right-of-way.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Driver of Hornet</u>		<u>1</u> <u>Driver of Pontiac</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact forces - driver unrestrained struck "A" pillar
2. _____
3. _____

Property Losses:
Vehicles: \$2,500.00
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-105-78

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H005

Location: City Lincoln State Nebraska Local time: 1550 Date: 10-1-78 Weather: Clear - dry Light condition: Daylight
Road U.S. Route 34 Intersecting Street 56th Street City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1978</u>	<u>White</u>	<u>FGT</u>	<u>Tractor</u>	<u>W.J. Digby, Inc.</u>	<u>Greeley, Colorado</u>
2.	<u>1977</u>	<u>Pontiac</u>	<u>2 door</u>	<u>Sedan</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Truck westbound on U.S. Route 34, entered the intersection of 56th Street on red traffic light. Pontiac southbound, on 56th Street entered intersection as light turned green and was struck broadside by truck.

Probable Cause: 1. Truck failed to obey red traffic signal and failed to yield right-of-way to cross traffic.
2. Pontiac failed to exercise due caution in entering an intersection.
3. Excessive speed on part of truck.

Other

Factors: 1. Truckdriver fatigue. Driver falsified logs to conceal real driving time.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> Driver of Pontiac		<u>1</u> Driver of truck
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact injuries
2. _____
3. _____

Property Losses:

Vehicles: \$6,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-104-78

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H006

Location: City Winthrop State Iowa Local time: 0430 Date: 5-2-78 Weather: Clear & dry Light condition: Darkness
Road U.S. Route 20 Intersecting Street Route 282 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1973</u>	<u>White</u>	<u>Road Commander</u>	<u>Tractor</u>	<u>Ed Folkman & Sons</u>	<u>Conroy, Iowa</u>
2.			<u>Cargo-tank</u>	<u>Semitrailer</u>	<u>Ed Folkman & Sons</u>	<u>Conroy, Iowa</u>
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor-tank semitrailer, westbound on U.S. 20 and while negotiating a 90° left curve - went off the right side of the roadway, struck a traffic sign, jackknifed and turned over. The cargo in the tank (anhydrous ammonia) began to leak out.

Probable Cause: 1. Truckdriver lost control of vehicle while negotiating curve due to improper turning radius and/or
2. excessive speed.
3. _____

Other Factors: 1. Truckdriver not licensed to drive tractor-semitrailer.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) Injuries: Number: (driver, passenger, pedestrian)
2 Truck passengers 1 Truckdriver

Probable Cause of Casualty:
1. Tractor cab broke loose from chassis
2. _____
3. _____

Property Losses:
Vehicles: \$20,000
Other Property: \$5,000

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-175-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H007

Location: City Stamping Ground State Kentucky Local time: 1500 Date: 07-31-78 Weather: Clear - dry Light condition: Daylight
Road State Route 227 Intersecting Street Milepost #8 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1972</u>	<u>International Harvester</u>		<u>Tractor</u>	<u>Creith & Woodford Lumber Co.</u>	<u>Inkster, Michigan</u>
2.						
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Truck southbound on State Route 227 on a downgrade. Truck entering a left curve ran off of the road on the right side, plowed through a wire fence, struck an embankment and overturned. Driver ejected and pinned under overturned truck.

Probable Cause: 1. Driver fatigue, fell asleep and vehicle ran off road and overturned.
2. _____
3. _____

Other

Factors: 1. Unforgiving roadside environment.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) 1 Driver of truck
Injuries: Number: (driver, passenger, pedestrian) None

Probable Cause of Casualty:

- Crushing forces of overturned truck.
- Driver was ejected because he was not wearing available seatbelt.
- _____

Property Losses:
Vehicles: \$10,500.00
Other Property: \$200.00

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-124-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H008

Location: City Brookville State Indiana Local time: 1500 Date: 5-28-78 Weather: Clear Light condition: Daylight

Road U.S. 52 Intersecting Street Highland County Road City & State of Business/Residence Cincinnati, Ohio

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1978	Mack	Truck	Tractor	Louis D. Schunk	Cincinnati, Ohio
2.	1974	Dodge	Charger	2-door	Privately owned	
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
The truck entered a right hand curve at a speed too fast to safely negotiate the curve. Speed, coupled with the vehicle's high center of gravity, caused the vehicle to overturn in the roadway. While taking evasive action, the Dodge was struck on its right side by the truck.

Probable Cause: 1. Excessive speed in a curve by the truck
2. _____
3. _____

Other Factors: 1. A center of gravity on the semitrailer contributed to the overturn in the road.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) 4 Driver & 3 passengers of the Dodge
Injuries: Number: (driver, passenger, pedestrian) 1 Truckdriver
2 Passengers in Dodge

Probable Cause of Casualty:
1. Crushing forces due to vehicle deformation.
2. _____
3. _____

Property Losses:
Vehicles: \$15,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-125-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H009

Location: City Dallas State Texas Local time: 1515 Date: 7-24-78 Weather: Clear & dry Light condition: Daylight

Road Interstate 365 Intersecting Street Abrams Rd. City & State of Business/Residence: Prattville, Alabama

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>Peterbilt</u>		<u>Tractor-semitrailer</u>	<u>Owner-operator</u>	<u>Prattville, Alabama</u>
2.	<u>1976</u>	<u>Ford</u>	<u>Pinto</u>	<u>Runabout Sedan</u>	<u>Privately owned</u>	
3.	<u>1974</u>	<u>Ford</u>	<u>Torino</u>	<u>2 door sedan</u>	<u>Privately owned</u>	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
A tractor-semitrailer westbound on the LBJ Freeway in the #2 lane attempting to change lanes to the right to the #1 lane, struck a westbound Ford Pinto. The Pinto lost control veered left across 4 lanes and struck the median barrier, bounced off and was struck by a westbound Ford Torino. The Pinto rotated and struck the left side of the tractor.

Probable Cause: 1. Improper lane change by tractor semitrailer.
2. Delayed perception of Pinto by truckdriver (did not perceive until contact).
3. _____

Other Factors: 1. Position and size of Ford Pinto may have prevented truckdriver from seeing it.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Driver of Ford Pinto</u>		<u>2</u> <u>Passengers of Ford Pinto</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:
1. Multiple impacts.
2. _____
3. _____

Property Losses:
Vehicles: \$6,500.00
Other Property: \$500.00

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-130-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H011

Location: City Little Rock State Arkansas Local time: 2229 Date: 1-27-78 Weather: Clear & dry Light condition: Dark

Road Interstate 30 Intersecting Street Roosevelt Rd. Exit Ramp City & State of Business/Residence _____

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1977</u>	<u>White</u>		<u>Tractor semitrailer</u>	<u>Owner-operator</u>	_____
2.	<u>1968</u>	<u>Pontiac</u>	<u>LeMans</u>	<u>Sedan</u>	<u>Privately owned</u>	_____
3.	<u>1972</u>	<u>Datsun</u>		<u>Sedan</u>	<u>Privately owned</u>	_____
4.						_____

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)

A tractor-trailer westbound on I-30, stopped in the center lane, because it had passed its intended exit and was struck in the rear by a westbound Pontiac sedan which was struck in the rear by a westbound Datsun sedan. A fire resulted in the Pontiac.

Probable Cause: 1. Truck made sudden and illegal stop in travel portion of highway.
2. Passenger cars following too closely and their perception was delayed because they did not expect the stop.

Other

Factors: 1. Poor driving strategy of the truckdriver.
2. Inadequate, substandard exit advisory signs.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Driver of Pontiac</u>		<u>1 Datsun driver</u>
	_____		<u>1 Pontiac passenger</u>
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact forces and consumed by the fire.
2. _____
3. _____

Property Losses:

Vehicles: \$4,525.00
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-176-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKG-79-D-H012

Location: City Winfield State Kansas Local time: 1702 Date: 10-18-78 Weather: Clear - dry Light condition: Daylight
Road U.S. Route 77 Intersecting Street County Road 8 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>Ford</u>	<u>LT 9000</u>	<u>Tractor</u>	<u>Lamm's Trucks</u>	<u>Parsons, Kansas</u>
2.			<u>30-foot box</u>	<u>Semitrailer</u>	<u>Lamm's Trucks</u>	<u>Parsons, Kansas</u>
3.	<u>1967</u>	<u>Volkswagen</u>		<u>Sedan</u>	<u>Privately owned</u>	
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Truck was westbound on County Road 8. The Volkswagen was southbound on U.S. Route 77. Truck failed to stop at intersection and entered U.S. Route 77 in path of Volkswagen. Advance "Stop" warning and stop signs installed on County Road 8. Stop sign installation (location) not in conformance with the Manual on Uniform Traffic Control Devices. Truckdriver claimed brake failure. Truck not available for post-crash inspection by NTSB investigator.

Probable Cause: 1. Failure of truck to stop and yield right-of-way to Volkswagen in obedience to posted stop sign.
2. _____
3. _____

Other Factors: 1. Improper installation of stop sign.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) 1 Driver of Volkswagen
Injuries: Number: (driver, passenger, pedestrian) 1 Truckdriver

Probable Cause of Casualty:
1. Unrestrained drivers contacted interior vehicle structures.
2. _____
3. _____

Property Losses:
Vehicles: \$1,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-131-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H013

Location: City Winner State South Dakota Local time: 2130 Date: 4-13-78 Weather: Clear - dry Light condition: Darkness

Road U.S. Route 183 Intersecting Street U.S. Route 18 City & State of Business/Residence: Winner, South Dakota

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1977</u>	<u>Kenworth</u>		<u>Tractor</u>	<u>Payne Transportation, Inc.</u>	<u>Winner, South Dakota</u>
2.	<u>1966</u>	<u>Mercury</u>		<u>Sedan</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor semitrailer southbound on U.S. Route 183, struck the rear of the Mercury which was stopped in the traffic lane facing south on U.S. Route 183 while the owner was changing the right front tire. The owner of the Mercury saw the truck approaching and jumped to safety. Truck struck and overrode the rear of the Mercury. Both vehicles with Mercury under the tractor traveled about 240 feet, swerved off the road, and the truck tipped over on its left side.

Probable Cause: 1. Automobile stopped in travel lane of 2-lane road while owner changed tire.
2. Failure of truckdriver to perceive the stopped automobile in time to avoid collision.
3. _____

Other

Factors: 1. Truckdriver fatigued from 29 hours of continuous driving.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Passenger in sedan</u>		<u>1</u> <u>Truckdriver</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Crushed in car due to override.
2. _____
3. _____

Property Losses:
Vehicles: \$5,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-132-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H014

Location: City Edgemont State South Dakota Local time: 2140 Date: 11-27-78 Weather: Clear & dry Light condition: Darkness
Road U.S. Route 18 Intersecting Street State Route 471 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1977</u>	<u>Peterbilt</u>		<u>Tractor</u>	<u>Livestock Services, Inc.</u>	<u>Cloud, Minnesota</u>
2.				<u>semitrailer</u>	<u>Livestock Services, Inc.</u>	<u>Cloud, Minnesota</u>
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)

Tractor-semitrailer, carrying hanging sides of beef, was westbound on U.S. 18, and while negotiating a 180° right curve the truck overturned on the roadway. The driver was admittedly going 50-55 mph. The curve was posted at 25 mph.

Probable Cause: 1. Driver lost control of truck while negotiating curve because of excessive speed and a possible load
2. shift that affected the center of mass of the truck.
3. _____

Other

Factors: 1. _____
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) None
Injuries: Number: (driver, passenger, pedestrian) 1 Driver

Probable Cause of Casualty:

1. None
2. _____
3. _____

Property Losses:

Vehicles: \$22,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-133-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-8015

Location: City Blue Earth State Minnesota Local time: 2310 Date: 9-8-78 Weather: Clear - dry Light condition: Dark
Road U.S. Route 16 Intersecting Street CSAH 13

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1977</u>	<u>Kenworth</u>	<u>Tractor semitrailer</u>		<u>Midwest Coast Transport, Inc.</u>	<u>Sioux Falls, South Dakota</u>
2.	<u>1976</u>	<u>Chevrolet</u>	<u>Monza</u>	<u>2 door sedan</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)

A passenger car eastbound on U.S. 16 was making a left turn into CSAH 13 and was struck in the left rear by an eastbound truck. After the collision the passenger car came to rest in a ditch adjacent to the road and the truck overturned on the road.

Probable Cause: 1. Truck following passenger car too closely.
2. Improper evasive action by truckdriver.
3. _____

Other

Factors: 1. _____
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1</u> <u>Driver of passenger car</u>		<u>1</u> <u>Truckdriver</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Unknown
2. _____
3. _____

Property Losses:

Vehicles: \$38,500.00
Other Property: _____

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-134-79

Reporting

Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-M016

Location:

City Rapid City State South Dakota Local time: 0200 Date: 1-7-79 Weather: Clear & dry Light condition: Darkness
Road County Rd. 473 Intersecting Street Interstate 90 (Ex 88) City & State of Business/Residence: Hutchinson, Kansas

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1974</u>	<u>Kenworth</u>	<u>Tractor semitrailer</u>		<u>Krause Plow Corporation</u>	<u>Hutchinson, Kansas</u>
2.						
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Eastbound truck exited I-90 onto off ramp #88 and failed to stop at a stop sign at a "T" intersection. The truck went across the intersecting road (County Rd. 473) mounted the east curb and went down a 30-foot embankment.

Probable Cause: 1. Driver failed to stop at "stop sign", says he fell asleep.
2. Driver apparently did not perceive "T" intersection.
3. Speed too fast for road geometry.

Other

Factors: 1. Driver fatigue.
2. Lack of alignment change sign at "T" intersection.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>0</u>		<u>1</u>
	_____		<u>Driver</u>
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact forces within the vehicle.
2. Driver was not seatbelted.
3. _____

Property Losses:
Vehicles: \$15,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-144-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H017

Location: City Checktowa State New York Local time: 0038 Date: 1-7-78 Weather: Cloudy/wet road Light condition: Dark
Road Walden Avenue Intersecting Street Dick Road City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1976</u>	<u>White</u>	<u>Tractor</u>	<u>semitrailer</u>	<u>Transcon Lines</u>	<u>Oklahoma City, Oklahoma</u>
2.	<u>1972</u>	<u>Ford</u>	<u>4 door</u>	<u>sedan</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)

A tractor-semitrailer, leaving its terminal, pulled into the roadway after stopping at the roadedge and was struck on the left side of the trailer by the westbound Ford.

Probable Cause: 1. Truckdriver failed to yield right-of-way to the Ford. Truckdriver apparently misjudged the car's
2. speed and distance.
3. Car driver failed to perceive the truck until he was beyond the point of no escape.

Other

Factors: 1. Wet road surface.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Ford driver</u>		<u>None</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Impact forces within the vehicle. Passenger compartment.
2. invaded by trailer frame.
3. _____

Property Losses:

Vehicles: \$1,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Reporting Agency: Kansas City Field Office Docket Number: KY-146-79
 Highway Accident Number: MKC-79-D-H018
 Location: City Louisville State Kentucky Local time: 2024 Date: 5-21-78 Weather: Clear - dry Light condition: Dusk
 Road Interstate 71 Intersecting Street Interstate 65
 Vehicle: Year Make Model Type Operator City & State of Business/Residence
 1. 1976 White C.O.E. Tractor Roadway Express Inc. Akron, Ohio
 2. 1978 Oldsmobile 2 door sedan Privately owned
 3.
 4.

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
 Truck and sedan were southbound on a 2 lane curved, exit ramp, exiting from I-71. The truck who was in the inside lane turned over onto its right side and landed on the sedan which was in the outside lane.

Probable Cause: 1. Truck speed on curve too fast for conditions.
 2.
 3.

Other

Factors: 1. High center of gravity contributed to truck overturn.
 2.
 3.

Fatalities: Number: (driver, passenger, pedestrian) Injuries: Number: (driver, passenger, pedestrian)
1 Driver (Oldsmobile) 2 Oldsmobile passengers

Probable Cause of Casualty:

1. Vehicle body collapse - crushing injuries.
 2.
 3.

Property Losses:

Vehicles: \$15,000
 Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-151-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H020

Location: City Morgan State Utah Local time: 1225 Date: 7-11-78 Weather: Clear - dry Light condition: Daylight
Road U.S. Route 84 Intersecting Street Milepost 105 City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1977</u>	<u>Kenworth</u>	<u>Conventional</u>	<u>Tractor</u>	<u>Shupe Bros. Company</u>	<u>Greeley, Colorado</u>
2.	<u>1978</u>	<u>Kawasaki</u>	<u>KZ1000</u>	<u>Motorcycle</u>	<u>Privately owned</u>	
3.						
4.						

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Truck and motorcycle both westbound on route 84 in the right lane; as the truck attempted to change lanes to pass the motorcycle, it struck the motorcycle in the rear. The motorcycle went on its side and the driver was ejected. The truck went off the road and overturned on the median.

Probable Cause: 1. Truck attempted to pass the motorcycle while there was insufficient room for this maneuver.
Cause: 2. Truckdriver misjudged the clearance, and took an unnecessary risk.
3. Truck failed to give right-of-way to motorcycle and was following too closely.

Other

Factors: 1. _____
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) Injuries: Number: (driver, passenger, pedestrian)
1 Motorcycle driver 1 Truckdriver

Probable Cause of Casualty:

1. Motorcycle driver ejected and slid along roadway.
2. _____
3. _____

Property Losses:

Vehicles: \$30,500
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-173-79

Reporting Agency: Kansas City Field Office

Highway Accident Number: MKC-79-D-H021

Location: City Deerwood State Minnesota Local time: 1644 Date: 10-10-78 Weather: Clear Light condition: Daylight

Road U.S. Route 210 Intersecting Street State Route 6 City & State of Business/Residence Lake Park, Minnesota

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1969</u>	<u>Peterbilt</u>	<u>Conventional</u>	<u>Tractor</u>	<u>Roger Westlund</u>	<u>Lake Park, Minnesota</u>
2.	<u>1978</u>	<u>AMC</u>	<u>Jeep</u>	<u>Utility</u>	<u>Privately owned</u>	
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Jeep, northbound on Route 6, stopped at a "stop sign" at the intersection of U.S. 210 and then proceeded into the intersection into the path of the eastbound tractor-semitrailer, and was struck in the left side.

Probable Cause: 1. Jeep driver failed to yield right-of-way to truck at intersection.
 2. Jeep driver apparently did not perceive the truck.
 3. Truck apparently beyond the point of no escape when the jeep encroached on its path.

Other Factors: 1. _____
 2. _____
 3. _____

Fatalities: Number: (driver, passenger, pedestrian) 1 Driver (Jeep)
 Injuries: Number: (driver, passenger, pedestrian) None

Probable Cause of Casualty:
 1. Impact forces. Driver was not wearing seatbelt.
 2. _____
 3. _____

Property Losses:
 Vehicles: \$3,200
 Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-113-78

Reporting Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H003

Location: City Buckeye State Arizona Local time: 2200 Date: 11-15-78 Weather: Clear Light condition: Darkness
Road Interstate 10 Eastbound Intersecting Street None City & State of Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1977	Kenworth	C.O.E.	Tractor	David L. Griffus	Beaver Road, Missouri
2.	1966	White Freightliner	C.O.E.	Tractor	Robert S. Kinzer, Jr.	Wandael, Arizona
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Kenworth truck was stopped in the eastbound emergency parking lane with the emergency equipment in operation. The White Freightliner was eastbound in the number two lane, crossed into the emergency parking lane and struck the Kenworth truck.

Probable Cause: 1. Driver of the White Freight Line truck failed to maintain control of his vehicle.
2. _____
3. _____

Other Factors: 1. None.
2. _____
3. _____

Fatalities: Number: (driver, passenger, pedestrian) 1 Co-driver of Kenworth truck
Injuries: Number: (driver, passenger, pedestrian) 3 Driver and passenger of Kenworth truck.
1 Driver of White truck.

Probable Cause of Casualty: 1. Unknown
2. _____
3. _____

Property Losses: Vehicles: \$35,000.00
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-114-78

Reporting Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-8004

Location: City Moses Lake State Washington Local time: 1610 Date: 11-18-78 Weather: Snowing Light condition: Daylight

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1977	Kenworth		Tractor	Pacific Intermountain Express	Oakland, California
2.	1973	Pontiac	Ventura	2 door sedan	Privately owned	N/A
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Driver of eastbound truck lost control of the vehicle on snow and ice covered roadway, crossed the median and turned over in the westbound lanes. The westbound Pontiac then drove into the overturned tractor.

- Probable Cause: 1. Truckdriver driving too fast for conditions and failed to maintain vehicle control.
2. Road surface covered with ice and snow (slippery)
3. Reduced visibility due to snow prevented Pontiac driver from seeing overturned truck until he was beyond point of no escape.
- Other Factors: 1. Pontiac driver driving too fast for conditions.
2. Median did not prevent truck from going into opposing lanes.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>None</u>		<u>3</u>
	_____		<u>Driver & passengers of Pontiac</u>
	_____		<u>1</u>
	_____		<u>Truckdriver</u>
	_____		_____
	_____		_____

- Probable Cause of Casualty:
- Not known
 - _____
 - _____

Property Losses:
Vehicles: \$53,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-116-78

Reporting

Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H005

Location:

City Firestone State Colorado Local time: 2300 Date: 11-2-78 Weather: Clear - dry Light condition: Dark
Road U.S. Route 25 Intersecting Street Milepost 238 City & State of Business/Residence

Vehicle: Year	Make	Model	Type	Operator	City & State of Business/Residence
1. <u>1976</u>	<u>Kenworth</u>		<u>Tractor</u>	<u>Panco leasing Inc.</u>	<u>Ft. Collins, Colorado</u>
2. <u>1978</u>	<u>International</u>		<u>Tractor</u>	<u>Younger Trans. Co.</u>	<u>Morgan City, Louisiana</u>
3. _____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Kenworth tractor tank semitrailer was northbound on Route 25 when it was struck in the rear by the International truck which was also northbound on Route 25. Both vehicles went off the highway on the right. The Kenworth overturned on a frontage road. Both vehicles caught fire at impact.

Probable Cause: 1. The International truck was following too closely.
2. Failed to perceive and take evasive action to avoid the slower moving Kenworth truck.
3. _____

Other

Factors: 1. International driver was fatigued.
2. High center of gravity and internal surge of partially loaded cargo tank contributed to vehicle overturn.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Truckdriver (International)</u>		<u>None</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Fire injuries.
2. _____
3. _____

Property Losses:

Vehicles: \$146,500.00
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-116-78

Reporting

Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H006

Location:

City Coalinga State California Local time: 0650 Date: 12-15-78 Weather: Fog - dry Light condition: Daylight (dawn)

Road U.S. Route 15 Intersecting Street Xenia Overpass

City & State of
Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1969</u>	<u>White</u>	<u>Freightliner</u>	<u>Tractor</u>	<u>San Diego Spring Co.</u>	<u>San Diego, California</u>
2.	<u>1965</u>	<u>Strickland</u>	<u>Van</u>	<u>Semitrailer</u>	<u>San Diego Spring Co.</u>	<u>San Diego, California</u>
3.	<u>10 other vehicles - see attachment</u>					
4.	_____					

Accident

Description: (type of accident and presence or absence of significant precrash, crash and post-crash factors)
All vehicles southbound travelling 45-50 mph under fog conditions. Visibility estimated at 50-75 feet. The white truck rear-ended a slower moving passenger car starting a chain reaction series of collisions involving a total of 11 vehicles.

Probable Cause: 1. Driving too fast for limited visibility conditions.

2. Variation of speeds between vehicles.

3. _____

Other

Factors: 1. None

2. _____

3. _____

Fatalities: Number: (driver, passenger, pedestrian)

1 Truckdriver vehicle #1

1 Driver 1975 Chevrolet vehicle #2

1 Truckdriver vehicle #10

3 Driver and 2 passengers vehicle #4.

Injuries: Number: (driver, passenger, pedestrian)

2 Passengers in 1975 Chevrolet

2 Passengers in trucks

Probable Cause of Casualty:

1. Massive head and body impact injuries.

2. Victims were not wearing available occupant restraints.

3. _____

Property Losses:

Vehicles: \$150,000

Other Property: None

Docket Number: HY-116-78
Highway Accident Number: OAK-79-D-H006

Passenger Vehicles

Operator

City & State

3. 1975 Chevrolet 2-door sedan	Robert C. Castron	Del Rio, Texas
4. 1976 Chevrolet Pickup Truck	Matias Vanez, Jr.	Lemoore, California
5. 1973 International Travel-all Van	Anthony Omar Martin	Tulare, California
6. 1973 White Freightliner 3-axle tractor/ semitrailer	Lee Way Motor Freight Lines	Oklahoma City, Oklahoma
7. 1978 White Freightliner 3-axle tractor/ semitrailer	Lee Way Motor Freight Lines	Oklahoma City, Oklahoma
8. 1973 Mack 3-axle tractor	Paul Sanford Sanders	Gustine, California
9. 1978 Kenworth 3-axle tractor/semitrailer	American Transfer	Fresno, California
10. 1972 White Freightliner 3-axle tractor/ semitrailer	Alflex Corp.	Long Beach, California
11. 1976 Ford 2-axle tractor/double bottom	Builders Exmporiu, West, Inc.	Irvine, California
12. 1971 White Freightliner 3-axle tractor/ semitrailer	Coast Gas Inc.	Watsonville, California

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-153-79

Reporting Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H008

Location: City Laramie State Wyoming Local time: 1820 Date: 9-8-78 Weather: Raining Light condition: Daylight

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1975</u>	<u>White</u>	<u>C.O.E.</u>	<u>Tractor</u>	<u>Jim Gallegor</u>	<u>Laramie, Wyoming</u>
2.	<u>1975</u>	<u>Chevrolet</u>		<u>Pickup truck</u>	<u>Kenneth M. Buckles</u>	<u>Laramie, Wyoming</u>
3.						
4.						

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Tractor hauling two empty semitrailers southbound. For no known reason truck drove to the left of the centerline into path of northbound pickup truck. Semitrailer jackknifed. Pickup truck did not have time to take evasive action. No preimpact tire braking marks from either vehicle. The road was a two lane, two-way highway.

Probable Cause: 1. Driving on the wrong side of the road.
2. Inattention to driving task.
3. _____

Other Factors: 1. Possible driver fatigue.
2. Limited visibility due to rain.
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Driver of Pickup</u>		<u>1 Driver of White tractor</u>
	_____		<u>2 Passengers of Pickup truck</u>
	_____		_____
	_____		_____

Probable Cause of Casualty: 1. Impact forces - None of the four occupants were wearing
2. available seatbelts.
3. _____

Property Losses: Vehicles: \$15,000
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-154-79

Reporting

Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H009

Location:

City Lane _____ State Oregon

Local time: _____ Date: _____ Weather: _____ Light condition: _____

2215 10-4-78 Clear Darkness

Road State Route 52 Intersecting Street _____

City & State of
Business/Residence

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	<u>1965</u>	<u>Kenworth</u>	<u>K100</u>	<u>Tractor</u>	<u>JAMES C. HUCKINS (owner/operator)</u>	<u>Portland, Oregon</u>
2.	<u>1978</u>	<u>White</u>	<u>F.L.</u>	<u>Tractor</u>	<u>Hunter & Hedges Trucking Co.</u>	<u>Beaver Creek, Oregon</u>
3.	<u>1977</u>	<u>Chevrolet</u>	<u>4 door</u>	<u>sedan</u>	<u>Privately owned</u>	_____
4.	<u>1978</u>	<u>Dodge</u>	<u>Aspen</u>	<u>sedan</u>	<u>Privately owned</u>	_____

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Kenworth truck going down a 5-percent grade. Truck brakes failed. At high speed, truck failed to negotiate a right curve, struck the White tractor headon, rolled onto its left side and slid into the two automobiles. Brakes on Kenworth tractor and semitrailer out of adjustment, owner has no maintenance program.

Probable Cause: 1. Brake failure resulting in excessive speed.

2. Lack of a preventive maintenance program.

3. _____

Other

Factors: 1. Poor truckdriver judgment in descending steep grade.

2. _____

3. _____

Fatalities: Number: (driver, passenger, pedestrian)

1 Driver of White truck.

Injuries: Number: (driver, passenger, pedestrian)

4 Passengers in two automobiles

1 Driver of Kenworth truck.

1 Driver of Chevrolet

1 Driver of Dodge

Probable Cause of Casualty:

1. Driver of White truck ejected and pinned under truck.

2. _____

3. _____

Property Losses:

Vehicles: \$23,000

Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-169-79

Reporting Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-8010

Location: City Pasco State Washington Local time: 2135 Date: 8-27-78 Weather: Clear - dry Light condition: Darkness
Road State Route 12 Intersecting Street None City & State of Business/Residence: Spokane, Washington

Vehicle:	Year	Make	Model	Type	Operator	City & State of Business/Residence
1.	1976	Kenworth	KW	Tractor	TRU Mark Industries	Spokane, Washington
2.	1965	Plymouth	Valiant	2 door sedan	Privately owned	
3.	1969	Chevrolet	Custom	Pickup	Privately owned	
4.	1977	Honda	CB750	Motorcycle	Privately owned	

Accident Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
The two automobiles were stopped behind a disabled vehicle. The motorcycle ran into the back end of the Chevrolet pickup. Then the Kenworth truck struck the motorcycle and drove it into the Chevrolet and Plymouth. Disabled vehicle was out of fuel. This was an urban area.

Probable Cause: 1. Inattention to traffic conditions by driver of motorcycle and truckdriver.
2. Motorcycle and truck were following traffic ahead too closely.
3. Excessive speed for traffic conditions.

Other Factors: 1. None
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>1 Passenger on motorcycle</u>		<u>1 Driver of motorcycle</u>
	_____		<u>2 Drivers of Chevrolet and Plymouth</u>
	_____		<u>1 Driver of truck</u>
	_____		<u>4 Passengers of Plymouth and Chevrolet</u>

Probable Cause of Casualty:
1. Crushing forces from impact by truck
2. _____
3. _____

Property Losses:
Vehicles: \$12,500
Other Property: None

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, D.C. 20594

Docket Number: HY-171-79

Reporting Agency: Oakland Field Office

Highway Accident Number: OAK-79-D-H011

Location: City Boise State Idaho Local time: 0150 Date: 3-9-79 Weather: Clear - dry Light condition: Darkness
Road Interstate 80 Intersecting Street Milepost 62 City & State of Business/Residence Boise, Idaho

Vehicle: Year	Make	Model	Type	Operator	City & State of Business/Residence
1. <u>1977</u>	<u>Dodge</u>		<u>Van</u>	<u>LeRoy Gerald Stockton</u>	<u>Boise, Idaho</u>
2. _____	_____	_____	_____	_____	_____
3. _____	_____	_____	_____	_____	_____
4. _____	_____	_____	_____	_____	_____

Accident

Description: (type of accident and presence or absence of significant precrash, crash and postcrash factors)
Van drove off of the slow lane, over corrected to the left, lost control, ran off road at the fast lane and overturned. Two lane divided highway.

Probable Cause: 1. Driver fell asleep while driving
2. Van ran off roadway
3. _____

Other

Factors: 1. Driver overcorrected steering input trying to reenter roadway.
2. _____
3. _____

Fatalities:	Number: (driver, passenger, pedestrian)	Injuries:	Number: (driver, passenger, pedestrian)
	<u>None</u>		<u>1 Driver of Van</u>
	_____		_____
	_____		_____
	_____		_____

Probable Cause of Casualty:

1. Unrestrained driver struck steering wheel and door frame.
2. _____
3. _____

Property Losses:

Vehicles: \$950.00
Other Property: None