

PB 283 430



# NATIONAL TRANSPORTATION SAFETY BOARD

WASHINGTON, D.C. 20594

## RAILROAD ACCIDENT REPORTS

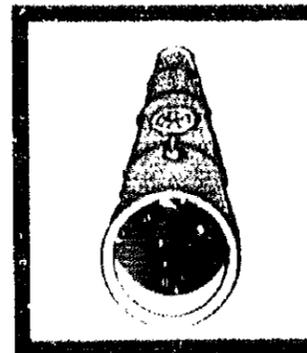
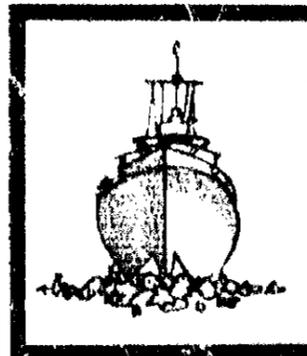
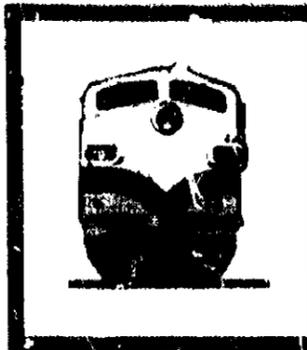
BRIEF FORMAT

ISSUE NUMBER 3 -- 1976

REPORT NUMBER: NTSB-RAB-78-1

REPRODUCED BY  
NATIONAL TECHNICAL  
INFORMATION SERVICE  
U. S. DEPARTMENT OF COMMERCE  
SPRINGFIELD, VA. 22161

UNITED STATES GOVERNMENT



TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. NTSB-RAB-78-1	2. Government Accession No.	3. Report Catalog No. <b>PA 283430</b>	
4. Title and Subtitle Railroad Accident Reports - Brief Format, Issue Number 3 -- 1976		5. Report Date June 8, 1978	6. Performing Organization Code
7. Author(s)		8. Performing Organization Report No.	
9. Performing Organization Name and Address Bureau of Accident Investigation National Transportation Safety Board Washington, D.C. 20594		10. Work Unit No. 2369	11. Contract or Grant No.
12. Sponsoring Agency Name and Address  NATIONAL TRANSPORTATION SAFETY BOARD Washington, D. C. 20594		13. Type of Report and Period Covered 63 U.S. Railroad Accidents occurring in 1976, in Brief Format	
14. Sponsoring Agency Code			
15. Supplementary Notes			
16. Abstract  This publication contains briefs of selected railroad accidents, occurring in U.S. railroad operations during calendar year 1976. The brief format presents basic facts, conditions, circumstances, and probable cause(s) in each instance. Additional statistical information is tabulated by types of accident, and casualties related to types of accidents, carriers involved, and causal factors.  File Numbers: R-76-168 through R-76-171 R-76-173 through R-76-190 R-76-193 through R-76-194 R-76-196 through R-76-221 R-76-223 R-76-225 through R-76-231 R-76-233 through R-76-237			
17. Key words Railroad accident, common carrier, probable cause, improper operations procedure, collision, derailment, impending accident, train speed, failure of person, failure of component, causal factors.		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 72	22. Price AC4.401

## FOREWORD

The National Transportation Safety Board, in accordance with the provisions of the Independent Safety Board Act of 1974, has determined the probable cause of the accidents reported herein.

This publication contains the reports of 63 U.S. railroad accidents arranged in chronological order; and tabulations of selected accident information, including (1) types of accidents broken down by carriers, (2) casualties broken down by types of accidents and classes of persons, and (3) causal factors arranged categorically and broken down by types of accidents. This information is compiled from a random selection of accident reports and does not necessarily reflect an accurate long-term statistical distribution. Hence, care should be used in interpreting the data. A future issue will contain similar tables.

The enclosed briefs are the reports of the National Transportation Safety Board and are thereby subject to the limitations 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 are also 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 the:

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

TABLE OF CONTENTS

	PAGE
FOREWORD . . . . .	ii
TABLE OF CONTENTS . . . . .	iii
EXPLANATORY NOTES . . . . .	iv
STATISTICAL TABLES:	
1. Accidents by Types and Railroads . . . . .	1
2. Casualties by Types of Accidents and Classes of Persons . . . . .	2
3. Causal Factors by Types of Accidents . . . . .	3
REPORTS OF ACCIDENTS . . . . .	5-67

## EXPLANATORY NOTES

### Scope

The accidents included herein are those occurrences incidental to railroad operations which fall within the scope of Section 304 of the Independent Safety Board Act of 1974. As provided in this Section, the Board shall investigate and determine facts, conditions, circumstances, and probable cause of any railroad accident in which there is a fatality, substantial property damage, or which involves a passenger train. The following definitions, as set forth in Part 840 of the National Transportation Safety Board's regulations, effective April 1, 1976, are used:

### Railroad - 840.2(a)

"Railroad" means any system of surface transportation of persons or property over rails. It includes, but is not limited to, line-haul freight and passenger-carrying railroads, and rapid transit, commuter, scenic, subway and elevated railways.

### Accident 840.2(b)

"Accident" means any collision, derailment, or explosion involving railroad trains, locomotives, and cars; or any other loss-causing event involving the operation of such railroad equipment that results in a fatality or the emergency evacuation of persons.

### Joint Operations - 840.2(c)

"Joint Operations" means rail operations conducted on a track used jointly or in common by two or more railroads subject to this part, or operation of a train, locomotive, or car by one railroad over the track of another railroad.

### Fatality - 840.2(d)

"Fatality" means the death of a person either at the time an accident occurs or within 24 hours thereafter.

### Substantial Damage - 840.3

"Substantial Damage" in nonfatal railroad accidents is defined as follows:

- a) Damage of \$500,000 or more to railroad and nonrailroad property; or
- b) accidents involving passenger trains where damages to railroad and nonrailroad property is \$10,000 or more.

### Causes and Related Factors

In determining probable cause(s) of an accident, all facts, conditions, and circumstances are considered. The object is to ascertain those cause-effect relationships in the accident sequence about which action may be taken to prevent recurrence. Accordingly, for statistical purposes, where two or more causes exist in an accident, each is recorded with no attempt made to establish a primary cause. Therefore, in the causal factor table the figures shown in the columns headed "Causes" may exceed the total number of accidents. The "Factor" columns are used to denote known elements which may have contributed to or aggravated the causes(s). This provision was incorporated into the coding system to improve its flexibility and to provide a means for collecting essential information which could not be readily categorized elsewhere in the system.

TABLE I - Accidents By Types And Railroads

Line-haul Common Carriers	Collisions	Derailments	Casualties	Total
Atchison, Topeka & Santa Fe Railway Co.	1		4	5
Burlington Northern Incorporated	1		2	3
Chessie System		1	4	5
Chicago, Milwaukee, St. Paul & Pacific Railroad Co.		1		1
Chicago and North Western Transportation Co.		1	2	3
Chicago, Rock Island and Pacific Railroad Co.			2	2
Consolidated Rail Corporation			5	5
Illinois Central Gulf Railroad		2	1	3
Illinois Terminal Railroad Co.			1	1
Long Island Railroad			1	1
Louisville and Nashville Railroad	1			1
Missouri Pacific Railroad Co.		1		1
New York City Transit Authority			4	4
Norfolk and Western Railway Co.			1	1
Oregon, California & Eastern Railway Co.			1	1
Seaboard Coast Line Railroad		1	3	4
Southern Pacific Transportation Co.	1	1	6	8
Southern Railway Company			8	8
Union Pacific Railroad	1		3	4
Utah Railway Company			1	1
Western Pacific Railroad Co.			1	1
GRAND TOTAL	5	8	50	63

Table 2 - Casualties By Types Of Accident  
And Classes Of Persons

Type of Accident	Railroad Employees		Trespassers		Public, Other Than Trespassers	
	Fatal	Nonfatal	Fatal	Nonfatal	Fatal	Nonfatal
Collisions	2	4			9	19
Derailments		3			1	42
Individuals	5		44		3	1
Totals	7	7	44		13	62

Total Number of Casualties - - - - - 133

TABLE 3 - Causal Factors By Type of Accident

HUMAN FAILURES AND FACTORS	Collisions		Derailments		Casualties	
	Cause	Factor	Cause	Factor	Cause	Factor
Failure of person to vacate position on track structure					38	22
Failure of person to detect approaching train	3				3	2
Failure of person to recognize unauthorized position on structure as hazardous					1	
Failure of person to recognize unauthorized position on car as hazardous					5	1
Failure of person to recognize improper operating procedure as hazardous	1	1			1	1
Willful act of individual					1	
PROCEDURAL FAILURES						
Inadequate procedure for repair of handbrake					1	
Failure to execute procedure for maintenance/inspection of track			1			
Inadequate procedure for maintenance/inspection of axle journal			1			
Inadequate procedure for maintenance/inspection of track			2			
Failure to execute procedure for braking properly	1					
Lack of/or inadequate controls	1					
Failure to execute procedure for repair of track properly			1			

TABLE 3 - Causal Factors By Type of Accident

COMPONENT FAILURES	Collisions		Derailments		Casualties	
	Cause	Factor	Cause	Factor	Cause	Factor
Damage to track from train operations			2			
Damage to cargo from excessive buff forces			1			
Material failure of axle journal			1			
Material failure of track due to previous damage				1		
NON-RAILROAD ACTIVITIES						
Vandalism, malicious mischief	1					
Error in judgment			1			

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company

Brief of Railroad No.: 76-168

Location: San Antonio, Texas

Time: 1158 CST

Date: 8/5/76

Weather: Clear-Day

Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Pacific Transportation Co.</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main 1</u>
2	<u>Southern Pacific Transportation Co.</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main 2</u>
3					

Accident Description: Vehicle derailed Train 1. Derailed equipment struck side of Train 2 resulting in derailment. Derailed equipment fell on vehicle resulting in casualty. Speed of Train 1 was 20 mph. Speed of Train 2 was 10 mph. Engineer was not aware of accident. Visibility not affected by track alignment.

Probable Cause: 1. Error in judgment vehicle operator.  
2. Damage to cargo from excessive buff forces.  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Vehicle operator</u>		<u>0</u>	

Probable Cause of Casualty: 1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: \$160,000  
Non-Railroad: \$ 15,000

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Illinois Central Gulf Railroad Brief of Railroad No.: 76-169

Location: Carbondale, Illinois Time: 1340 CST Date: 8/5/76 Weather: Clear-Day Visibility: 1200 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
				Yard Movement	Yard
1	<u>Illinois Central Gulf Railroad</u>	<u>Yard/Switching</u>	<u>South</u>		
2					
3					

Accident Description: Employee fell from Train 1 resulting in fatality.  
Speed of train 1 was 5 mph. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Inadequate procedure for repair of handbrake.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Employee on duty</u>		<u>0</u>	

Probable Cause of Casualty:

- Struck by train
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Burlington Northern Incorporated

Brief of Railroad No.: 76-170

Location:  
Stanwood, Washington

Time:  
1948 PDT

Date:  
8/5/76

Weather:  
Cloudy-Dark

Visibility:  
Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Amtrak

Passenger

East

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 20 mph. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause:

1. Failure of person to detect approaching train.
2. Due to physical disability.
3. \_\_\_\_\_

Other

Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Consolidated Rail Corporation

Brief of Railroad No.: 76-171

Location:

New Hamburg, New York

Time:

1730 EDT

Date:

8/5/76

Weather:

Clear-Day

Visibility:

1,000 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Consolidated Rail Corporation

Commuter

East

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 60 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable

Cause: 1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors: 1.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train.

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Atchison, Topeka & Santa Fe Railway Company Brief of Railroad No.: 76-173

Location: Florence, Kansas Time: 1440 CDT Date: 8/8/77 Weather: Clear-Day Visibility: 100 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Atchison, Topeka &amp; Santa Fe Railway Company</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck vehicle resulting in fatalities.  
Speed of train 1 was 55 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to detect approaching train.
- 
- 

Other Factors:

- 
- 
- 

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>6</u>	<u>Vehicle occupants</u>		<u>2</u>	<u>Vehicle occupants</u>

Probable Cause of Casualty:

1. Struck by train
- 
- 

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Union Pacific Railroad Brief of Railroad No.: 76-174

Location: LaSalle, Colorado Time: 1204 MDT Date: 8/7/76 Weather: Clear-Day Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 79 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Willful act of individual.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty: 1. Struck by train.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company

Brief of Railroad No.: 76-175

Location: Nacogdoches, Texas Time: 2220 CDT Date: 8/2/76 Weather: Clear-Day Visibility: 1,500 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Pacific Transportation Company</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 28 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. Use of drugs or intoxicants.
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company

Brief of Railroad No.: 76-176

Location: Sun Valley, California

Time: 0028 PDT

Date: 8/7/76

Weather: Clear-Dark

Visibility: Unlimited

Train: 1 Railroad: Southern Pacific Transportation Company  
2  
3

Class: Freight

Direction: West

Operating Phase: Enroute

Track No.: Main

Accident Description: Train 1 struck pedestrian resulting in fatality.  
Speed of train 1 was 50 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2.  
3.

Other Factors: 1. Use of drugs or intoxicants.  
2.  
3.

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Pedestrian</u>		<u>0</u>	

Probable Cause of Casualty: 1. Struck by train  
2.  
3.

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: New York City Transit Authority Brief of Railroad No.: 76-177

Location: Bronx, New York Time: 1738 EDT Date: 8/6/76 Weather: Tunnel Visibility: 500 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>New York City Transit Authority</u>	<u>Commuter</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:

	Property Losses:
1. <u>Struck by train</u>	Railroad: <u>0</u>
2. _____	Non-Railroad: <u>0</u>
3. _____	

NATIONAL TRANSPORTATION SAFETY BOARD  
 Washington, D.C. 20594

Reported by: New York City Transit Authority

Brief of Railroad No.: 76-178

Location:

New York City, New York

Time:

1951 EDT

Date:

8/6/76

Weather:

Tunnel

Visibility:

500 Feet

Trains:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 New York City Transit Authority

Commuter

North

Yard Movement

Main

2

3

Accident Description:

Passenger fell from structure resulting in fatality.  
 Speed of train 1 was unknown. Engineer not aware of accident.  
 Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to recognize position on structure as hazardous.

2.

3.

Other Factors:

1.

2.

3.

Fatalities:

Number:

1

Description:

Passenger

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. Electrocution

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Seaboard Coast Line Railroad

Brief of Railroad No.: 76-179

Location:

Mulberry, Florida

Time:

1615 EDT

Date:

8/11/76

Weather:

Clear-Day

Visibility:

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Seaboard Coast Line Railroad

Local

South

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 32 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.

2.

3.

Other Factors:

1.

2.

3.

Fatalities:

Number:

1

Description:

Trespasser

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad:

0

Non-Railroad:

0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Utah Railway Company

Brief of Railroad No.: 76-180

Location:

Time:

Date:

Weather:

Visibility:

Hiawatha, Utah

1215 MDT

8/18/76

Clear-Day

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Utah Railway Company

Local

East

Setout/Pickup

Yard

2 \_\_\_\_\_

3 \_\_\_\_\_

Accident Description:

Employee fell from train 1 resulting in fatality.  
Speed of train 1 was 5 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to recognize unauthorized position on car as hazardous.

2. \_\_\_\_\_

3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Employee on duty

0

Probable Cause of Casualty:

1. Being thrown from train.

2. \_\_\_\_\_

3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company Brief of Railroad No.: 76-182

Location: Lexington, North Carolina Time: 0215 EDT Date: 8/19/76 Weather: Cloudy-Dark Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 35 MPH. Engineer not aware of accident. Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:  
1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company

Brief of Railroad No.: 76-181

Location:

Seneca, South Carolina

Time:

Unknown

Date:

8/18/76

Weather:

Unknown

Visibility:

Unknown

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Southern Railway Company

Unknown

Unknown

Unknown

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.

2.

3.

Other Factors:

1.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
 Washington, D.C. 20594

Reported by: Illinois Terminal Railroad Company Brief of Railroad No.: 76-183

Location: Alton, Illinois Time: 0150 CDT Date: 8/20/76 Weather: Clear-Dark Visibility: 150 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Illinois Terminal Railroad Company</u>	<u>Yard/Switching</u>	<u>South</u>	<u>Makeup/Breakup</u>	<u>Yard</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck employee resulting in fatality.  
 Speed of train 1 was 5 MPH. Engineer not aware of accident.  
 Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to detect approaching train.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Employee on duty</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Atchison, Topeka & Santa Fe Railway Company Brief of Railroad No.: 76-184

Location: Crowley, Texas Time: Unknown Date: 8/19/76 Weather: Clear-Day Visibility: 400 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Atchison, Topeka &amp; Santa Fe Railway Co.</u>	<u>Freight</u>	<u>Unknown</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>2</u>	<u>Trespassers</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chessie System Brief of Railroad No.: 76-185

Location: Orlando, West Virginia Time: 2045 EDT Date: 8/18/76 Weather: Clear-Dark Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chessie System</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 28 MPH. Engineer aware of accident. Visibility affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:

- Struck by train
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Western Pacific Railroad Company Brief of Railroad No.: 76-186

Location: Stockton, California Time: 0200 Date: 8/18/78 Weather: Rain-Dark Visibility: 200 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Western Pacific Railroad Company</u>	<u>Yard engine</u>	<u>West</u>	<u>Makeup/Breakup</u>	<u>Yard</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company Brief of Railroad No.: 76-187

Location: Hendersonville, North Carolina Time: 2005 EDT Date: 8/21/76 Weather: Cloudy-Dark Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Railway Company</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 35 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. Use of drugs or intoxicants.
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company Brief of Railroad No.: 76-188

Location: Woodbury, Georgia Time: 2030 EDT Date: 8/21/76 Weather: Clear-Dark Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Railway Company</u>	<u>Local</u>	<u>North</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 25 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
- \_\_\_\_\_
- \_\_\_\_\_

Other Factors:

1. Use of drugs or intoxicants.
- \_\_\_\_\_
- \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago & North Western Transportation Company Brief of Railroad No.: 76-189

Location: Morrison, Illinois Time: 1315 Date: 8/22/76 Weather: Clear-Day Visibility: 11,000 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chicago &amp; North Western Transportation Co.</u>	<u>Freight/Unit</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 derailed.  
Speed of train 1 was 35 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure to execute procedure for maintenance/inspection of track.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>0</u>	_____		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. None
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:  
Railroad: \$528,000.00  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Atchison, Topeka & Santa Fe Railway Company Brief of Railroad No.: 76-190

Location: Shallowater, Texas Time: 0213 Date: 8/23/76 Weather: Clear-Dark Visibility: 300 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Atchison, Topeka &amp; Santa Fe Railway Co.</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 45 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.

2. \_\_\_\_\_

3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train.

2. \_\_\_\_\_

3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Consolidated Rail Corporation Brief of Railroad No.: 76-193  
 Location: New Rochelle, New York Time: 0347 EDT Date: 8/25/76 Weather: Unknown Visibility: Unknown  
 Train: 1 Amtrak Railroad: \_\_\_\_\_ Class: Passenger Direction: East Operating Phase: Enroute Track No.: Main  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

Accident Description: Train struck trespasser resulting in fatality.  
Speed of train was 45 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Consolidated Rail Corporation Brief of Railroad No.: 76-194

Location: Blawnox, Pennsylvania Time: 1230 EDT Date: 8/25/76 Weather: Clear-Day Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Consolidated Rail Corporation</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Trespasser fell from train 1 resulting in fatality.  
Speed of train 1 was 45 MPH. Engineer was not aware of accident.  
Visibility was not affected by track alignment.

Probable Cause: 1. Failure of person to recognize unauthorized position on car as hazardous.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
1. Fell from train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago North Western Transportation Co.

Brief of Railroad No.: 76-196

Location:

Oak Park, Illinois

Time:

0124 CDT

Date:

8-27-76

Weather:

Clear-Dark

Visibility:

500 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Chicago North Western Transportation Co.

Commuter

East

Enroute

Main

2

3

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 69 mph. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable

Cause: 1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors: 1.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train.

2.

3.

Property Losses:

Railroad:

0

Non-Railroad:

0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Oregon, California & Eastern Railway Company

Brief of Railroad No.: 76-197

Location:

Time:

Date:

Weather:

Visibility:

Klamath Falls, Oregon

1221 PDT

8/27/76

Clear-Day

1,000 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Oregon, California & Eastern Railway Co.

Yard

West

Makeup/Breakup

Yard

2

3

Accident Description:

Employee fell from train 1 resulting in fatality.  
Speed of train 1 was 7 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable

Cause:

1. Failure of person to recognize unauthorized position on car as hazardous.

2.

3.

Other

Factors:

1.

2.

3.

Fatalities:

Number

Description:

Injuries:

Number:

Description:

1

Employee on duty

0

Probable Cause of Casualty:

1. Being thrown from train

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Union Pacific Railroad

Brief of Railroad No.: 76-198

Location:

Time:

Date:

Weather:

Visibility:

Cheyenne, Wyoming

0050 MDT

8/28/76

Clear-Dark

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Union Pacific Railroad

Freight

West

Enroute

Main

2

3

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 20 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable

Cause: 1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors: 1. Use of drugs or intoxicants

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company

Brief of Railroad No.: 76-199

Location:

Time:

Date:

Weather:

Visibility:

Buena Vista, Georgia

2300 EDT

8/28/76

Unknown

Unknown

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Southern Railway Company

Unknown

West

Enroute

Main

2 \_\_\_\_\_

3 \_\_\_\_\_

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train unknown. Engineer not aware of accident.  
Visibility affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track struct re.

2. \_\_\_\_\_

3. \_\_\_\_\_

Other Factors:

1. Use of drugs or intoxicants.

2. \_\_\_\_\_

3. \_\_\_\_\_

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train

2. \_\_\_\_\_

3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company

Brief of Railroad No.: 76-200

Location:

Time:

Date:

Weather:

Visibility:

Fowler, Arizona

0250 PDT

8/29/76

Clear-Dark

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Southern Pacific Transportation Co.

Freight

East

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 30 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable

Cause:

1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors:

1. Use of drugs or intoxicants.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train.

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Union Pacific Railroad

Brief of Railroad No.: 76-201

Location: Edgar, Nebraska

Time: 1723 CDT

Date: 8/31/76

Weather: Clear-Day

Visibility: Unlimited

Train: 1 Union Pacific Railroad  
2  
3

Railroad:

Class: Freight

Direction: West

Operating Phase: Enroute

Track No.: Main

Accident Description: Train 1 struck vehicle resulting in derailment.  
Speed of train 1 was 48 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to detect approaching train.
2. Error in judgment vehicle operator.
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:

Number:	Description:
<u>0</u>	_____
_____	_____
_____	_____
_____	_____

Injuries:

Number:	Description:
<u>1</u>	<u>Driver</u>
<u>1</u>	<u>Passenger in vehicle</u>
_____	_____
_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: \$816,000  
Non-Railroad: \$ 26,000

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company Brief of Railroad No.: 76-202

Location: Estrella, Arizona Time: Unknown Date: Unknown Weather: Unknown Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Pacific Transportation Company</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Trespasser fell from train 1 resulting in fatality.  
Speed of train 1 unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to recognize unauthorized position on car as hazardous.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

- Thrown from train
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Atchison, Topeka & Santa Fe Railroad Company

Brief of Railroad No.: 76-203

Location: El Dorado, Kansas Time: 2050 CDT Date: 9/2/76 Weather: Clear-Dusk Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Atchison, Topeka &amp; Santa Fe Railroad Co.</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 40 MPH. Engineer aware of accident. Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. Due to physical disability.
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: New York City Transit Authority      Brief of Railroad No.: 76-20

Location: New York City, New York      Time: 2156 EDT      Date: 9/1/76      Weather: Tunnel      Visibility: 200 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>New York City Transit Authority</u>	<u>Rapid Transit</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Union Pacific Railroad Brief of Railroad No.: 76-205  
 Location: Lexington, Nebraska Time: 1735 CDT Date: 9/2/76 Weather: Clear-Day Visibility: 4,000 Feet  
 Train: Railroad: Class: Direction: Operating Phase: Track No.:  
 1 Union Pacific Railroad Freight West Enroute Main  
 2 \_\_\_\_\_  
 3 \_\_\_\_\_

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 50 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chessie System Brief of Railroad No.: 76-206

Location: Vanceburg, Kentucky Time: 0610 Date: 9/3/76 Weather: Fog-Dawn Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 28 MPH. Engineer was aware of accident.  
Visibility was not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty: 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Burlington Northern Incorporated Brief of Railroad No.: 76-207

Location: Wolf Point, Montana Time: 0515 MDT Date: 9/4/76 Weather: Clear-Dark Visibility: 500 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Burlington Northern Incorporated</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 52 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago, Milwaukee, St. Paul & Pacific Railroad Brief of Railroad No.: 76-208

Location: Kalama, Washington Time: 0455 PDT Date: 9/7/76 Weather: Fog-Dark Visibility: 500 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chicago, Milwaukee, St. Paul &amp; Pacific Railroad</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 derailed.  
Speed of train 1 was 52 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Material failure of axle journal.
2. Inadequate procedure for maintenance/inspection of axle journal.
- \_\_\_\_\_

Other Factors:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>0</u>	_____		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. None
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:

Railroad: \$523,000.00

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Norfolk and Western Railway Company Brief of Railroad No.: 76-209

Location: Buena Vista, Virginia Time: 1415 EDT Date: 9/4/76 Weather: Clear-Day Visibility: 2,000 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Norfolk and Western Railway Company</u>	<u>Freight</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 10 MPH. Engineer was aware of accident. Visibility was not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway System Brief of Railroad No.: 76-210

Location: Statesville, North Carolina Time: 0013 EDT Date: 9-5-76 Weather: Clear-Dark Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Railway System</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 40 mph. Engineer aware of accident. Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. Use of drugs or intoxicants.
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train.
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Consolidated Rail Corporation Brief of Railroad No.: 76-211

Location: Baltimore, Maryland Time: 1745 EDT Date: 9-5-76 Weather: Clear-Day Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Consolidated Rail Corporation</u>	<u>Freight</u>	<u>South</u>	<u>Movement in Yard</u>	<u>Yard</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Employee fell from train 1 resulting in casualty.  
Speed of train 1 was 5 mph. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Improper operating procedure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Employee on duty</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

- Fell from train.
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway System

Brief of Railroad No.: 76-212

Location:

Green Pond, Alabama

Time:

1540 CDT

Date:

9-7-76

Weather:

Cloudy-Day

Visibility:

50 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Southern Railway System

Work

North

Enroute

Main

2

3

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 40 mph. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable

Cause: 1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors: 1.

2.

3.

Fatalities:

Number:

1

Description:

Trespasser

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad:

0

Non-Railroad:

0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Louisville & Nashville Railroad Company

Brief of Railroad No.: 76-213

Location:	Time:	Date:	Weather:	Visibility:
<u>Remlap, Alabama</u>	<u>0910 CDT</u>	<u>9/8/77</u>	<u>Clear-Day</u>	<u>Unlimited</u>

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
<u>1</u>	<u>Louisville &amp; Nashville Railroad Company</u>	<u>Freight/Local</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
<u>2</u>	<u>Louisville &amp; Nashville Railroad Company</u>	<u>Work</u>	<u>North</u>	<u>Enroute</u>	<u>Main</u>
<u>3</u>					

Accident Description: Train 1 struck train 2 resulting in fatalities.  
Speed of train 1 was 30 MPH. Speed of train 2 was 20 MPH.  
Engineer of train 1 aware of accident.  
Engineer of train 2 aware of accident.  
Visibility affected by train alignment.

Probable Cause:

1. Failure of personnel to recognize improper operating procedures as hazardous.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. Due to lack of skill/training.
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>2</u>	<u>Employee on dut,</u>		<u>2</u>	<u>Employee on duty</u>
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Collapse of structure (train)
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad:	<u>\$985,000.00</u>
Non-Railroad:	<u>0</u>

NATIONAL TRANSPORTATION SAFETY BOARD  
 Washington, D.C. 20594

Reported by: Southern Pacific Transportation Co. Brief of Railroad No.: 76-214

Location: La Fayette, Oregon Time: 0810 PDT Date: 9-8-76 Weather: Clear-Day Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Pacific Transportation Co.</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck vehicle resulting in casualties.  
 Speed of train 1 was 25 mph. Engineer aware of accident.  
 Visibility not affected by crack alignment.

Probable Cause: 1. Failure of person to detect approaching train.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>3</u>	<u>Passengers</u>		<u>17</u>	<u>Passengers</u>
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty: 1. Struck by train.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: \$1,000  
 Non-Railroad: \$8,000

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chessie System Brief of Railroad No.: 76-215

Location: Logan, West Virginia Time: 2125 Date: 9/7/76 Weather: Clear-Dark Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chessie System</u>	<u>Freight/Local</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 10 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Illinois Central Gulf Railroad

Brief of Railroad No.: 76-216

Location:

Time:

Date:

Weather:

Visibility:

Vaiden, Mississippi

0752

9/9/76

Fog-Dawn

Unknown

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Amtrak

Passenger

South

Enroute

Main

2

3

Accident Description:

Train 1 derailed

Speed of train 1 was 79 MPH. Engineer not aware of accident.

Visibility not affected by track alignment.

Probable Cause:

1. Inadequate procedure for maintenance/inspection of track.

2.

3.

Other Factors:

1.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

0

38

Passengers

2

Employees on duty

Probable Cause of Casualty:

1. Striking injurious environment (seats, baggage, protruberances)

2.

3.

Property Losses:

Railroad: \$ 35,000.00

Non-Railroad: \$700,000.00

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Illinois Central Gulf Railroad

Brief of Railroad No.: 76-217

Location:  
Memphis, Tennessee

Time:  
0620 DT

Date:  
9/10/76

Weather:  
Clear-Dawn

Visibility:  
5,000 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Amtrak

Passenger

South

Enroute

Main

2

3

Accident Description:

Train 1 derailed.

Speed of train 1 was 5 MPH. Engineer not aware of accident.

Visibility not affected by track alignment.

Probable Cause:

1. Inadequate procedure for maintenance/inspection of track.

2.

3.

Other Factors:

1.

2.

3.

Fatalities:

Number:

0

Description:

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. None

2.

3.

Property Losses:

Railroad: \$10,000.00

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago, Rock Island & Pacific Railroad Co. Brief of Railroad No.: 76-218

Location: Peoria, Illinois Time: 0500 CDT Date: 9/11/76 Weather: Clear-Dark Visibility: 100 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chicago, Rock Island &amp; Pacific Railroad Co.</u>	<u>Yard/Switching</u>	<u>West</u>	<u>Makeup/Breakup</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was unknown. The engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty: 1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Seaboard Coast Line Railroad Brief of Railroad No.: 76-219

Location: Rupert, Georgia Time: 0101 EDT Date: 9/11/76 Weather: Cloudy-Dark Visibility: 800 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Seaboard Cost Line Railroad</u>	<u>Freight</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 derailed resulting in release of toxic agents. Speed of train 1 was 50 MPH. Engineer not aware of accident. Visibility not affected by track alignment.

- Probable Cause:
1. Damage to track from train operation.
  2. Failure to execute procedure for braking properly.
  3. \_\_\_\_\_

- Other Factors:
1. \_\_\_\_\_
  2. \_\_\_\_\_
  3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>0</u>	_____		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

- Probable Cause of Casualty:
1. None
  2. \_\_\_\_\_
  3. \_\_\_\_\_

Property Losses:  
 Railroad: \$1,445,000  
 Non-Railroad: \$ 88,000

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: <u>Chessie System</u>		Brief of Railroad No.: <u>76-220</u>			
Location:	Time:	Date:	Weather:	Visibility:	
<u>East Chicago, Illinois</u>	<u>1415 CDT</u>	<u>9/12/76</u>	<u>Cloudy-Day</u>	<u>1,200 Feet</u>	
Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
<u>1 Chessie System</u>		<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
<u>2</u>					
<u>3</u>					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 35 MPH. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Illness  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Archison, Topeka & Santa Fe Railway Company

Brief of Railroad No.: 76-221

Location:

Time:

Date:

Weather:

Visibility:

Isleta, New Mexico

1320 MDT

9/12/76

Clear-Day

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Amtrak

Passenger

East

Enroute

Main

2

3

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 70 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable

Cause: 1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors: 1.

2.

3.

Fatalities:

Number:

Description:

Injuries:

Number:

Description:

1

Trespasser

0

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Burlington Northern Incorporated

Brief of Railroad No.: 76-223

Location:

Dassel, Minnesota

Time:

2145 CDT

Date:

9/13/76

Weather:

Clear-Dark

Visibility:

1,000 Feet

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Burlington Northern Incorporated

Freight

East

Enroute

Main

2 Burlington Northern Incorporated

Freight/unit

East

Enroute

Main

3 \_\_\_\_\_

Accident Description:

Train 1 struck the rear of train 2 resulting in derailment.  
Speed of train 1 was 28 MPH. Speed of train 2 was 0 MPH.  
Engineer of train 1 aware of accident.  
Engineer of train 2 not aware of accident.  
Visibility was not affected by track alignment.

Probable Cause:

1. Vandalism, malicious mischief.
2. Failure to execute procedure for braking properly.
3. Lack of or inadequate controls.

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:

Number:

0

Description:

Injuries:

Number:

2

Description:

Employees on duty

Probable Cause of Casualty:

1. Jumped from train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: \$468,000.00

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago & North Western Transportation Co. Brief of Railroad No.: 76-225

Location: Mt. Prospect, Illinois Time: 0814 CDT Date: 9/16/76 Weather: Clear-Day Visibility: 1200 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Chicago &amp; North Western Transportation Co.</u>	<u>Passenger/Commuter</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 50 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause:

1. Error in judgment
2. Failure of person to vacate position on track structure.
- \_\_\_\_\_

Other Factors:

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>1</u>	<u>Public on railroad property</u>
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

1. Struck by train
2. Struck by loose flying objects from train
- \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Seaboard Coast Line Railroad

Brief of Railroad No.: 75-226

Location:  
Sebring, Florida

Time:  
2050 EDT

Date:  
9/16/76

Weather:  
Clear-Dusk

Visibility:  
200 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>North</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 60 MPH. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:  
1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Missouri Pacific Railroad Co. Brief of Railroad No.: 76-227

Location: Sandy Fork, Texas Time: 0610 CDT Date: 9-20-76 Weather: Rain-Dark Visibility: 1500 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 derailed resulting in casualty.  
Speed of train 1 was 69 mph. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause: 1. Damage to track from train operations.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Material failure of track due to previous damage.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>0</u>	_____		<u>2</u>	<u>Passengers</u>
	_____	_____		<u>1</u>	<u>Employee on duty</u>
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty: 1. Thrown from seat in derailment.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: \$74,000  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
 Washington, D.C. 20594

Reported by: Seaboard Coast Line Railroad Brief of Railroad No.: 76-228

Location: Jacksonville, Florida Time: 1515 EDT Date: 9/18/76 Weather: Clear - Day Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Seaboard Coast Line Railroad</u>	<u>Freight</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 50 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
 1. Struck by train  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_

Property Losses:  
 Railroad: 0  
 Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Long Island Railroad

Brief of Railroad No.: 76-229

Location:

St. James, New York

Time:

1230 EDT

Date:

9/20/76

Weather:

Clear - Day

Visibility:

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Long Island Railroad

Passenger

West

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality  
Speed of train 1 was 55 MPH. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable

Cause:

1. Failure of person to detect approaching train.

2.

3.

Other

Factors:

1.

2.

3.

Fatalities:

Number:

1

Description:

Trespasser

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad:

0

Non-Railroad:

0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company

Brief of Railroad No.: 76-230

Location:

Burlingame, California

Time:

2020 PDT

Date:

9/20/76

Weather:

Clear

Visibility:

Unlimited

Train:

Railroad:

Class:

Direction:

Operating Phase:

Track No.:

1 Southern Pacific Transportation Company

Freight

West

Enroute

Main

2

3

Accident Description:

Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 55 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable

Cause:

1. Failure of person to vacate position on track structure.

2.

3.

Other

Factors:

1.

2.

3.

Fatalities:

Number:

1

Description:

Trespasser

Injuries:

Number:

0

Description:

Probable Cause of Casualty:

1. Struck by train

2.

3.

Property Losses:

Railroad:

0

Non-Railroad:

0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Railway Company Brief of Railroad No.: 76-231

Location: Chamblee, Georgia Time: 0902 Date: 9/20/76 Weather: Clear -Day Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Railway Company</u>	<u>Passenger</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality. Speed of train 1 was 45 MPH. Engineer aware of accident. Visibility not affected by track alignment.

Probable Cause:

1. Failure of person to vacate position on track structure.
2. \_\_\_\_\_
3. \_\_\_\_\_

Other Factors:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:

1. Struck by train
2. \_\_\_\_\_
3. \_\_\_\_\_

Property Losses:

Railroad: 0

Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: New York City Transit Authority Brief of Railroad No.: 76-233

Location: New York City, New York Time: 2357 EDT Date: 9/26/76 Weather: Unknown-Dark Visibility: 100 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>New York City Transit Authority</u>	<u>Passenger/Commuter</u>	<u>South</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 unknown. Engineer aware of accident.  
Visibility not affected by track alignment

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:  
1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Consolidated Rail Corporation Brief of Railroad No.: 76-234

Location: Melvern, Pa. Time: 1738 EDT Date: 9/27/76 Weather: Cloudy-Dusk Visibility: 940 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	Amtrak	Passenger	East	Enroute	Main
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 70 MPH. Engineer aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	1	Trespasser		0	

Probable Cause of Casualty:

1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Southern Pacific Transportation Company Brief of Railroad No.: 76-235

Location: Dateland, Arizona Time: 0504 MDT Date: 9/28/76 Weather: Clear-Dark Visibility: Unlimited

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Southern Pacific Transportation Company</u>	<u>Freight</u>	<u>West</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Trespasser fell from train 1 resulting in fatality  
Speed of train 1 unknown. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure of person to recognize unauthorized position on car as hazardous  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Use of drugs or intoxicants.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty:

- Falling/tripping
- \_\_\_\_\_
- \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chicago, Rock Island & Pacific Railroad Co. Brief of Railroad No.: 76-236

Location: Grinnell, Iowa Time: 0050 CDT Date: 9/19/76 Weather: Cloudy-Dark Visibility: 400 Feet

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	Chicago, Rock Island & Pacific Railroad Co.	Freight	West	Enroute	Main
2					
3					

Accident Description: Train 1 struck trespasser resulting in fatality.  
Speed of train 1 was 20 MPH. Engineer aware of accident.  
Visibility affected by track alignment.

Probable Cause: 1. Failure of person to vacate position on track structure  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. Fatigue  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>1</u>	<u>Trespasser</u>		<u>0</u>	

Probable Cause of Casualty:  
1. Struck by train  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: 0  
Non-Railroad: 0

NATIONAL TRANSPORTATION SAFETY BOARD  
Washington, D.C. 20594

Reported by: Chessie System Brief of Railroad No.: 76-237

Location: Sewell, West Virginia Time: 0642 EDT Date: 9/29/76 Weather: Fog - Dawn Visibility: Unknown

Train:	Railroad:	Class:	Direction:	Operating Phase:	Track No.:
1	<u>Amtrak</u>	<u>Passenger</u>	<u>East</u>	<u>Enroute</u>	<u>Main</u>
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____

Accident Description: Train 1 derailed.  
Speed of train 1 was 53 mph. Engineer not aware of accident.  
Visibility not affected by track alignment.

Probable Cause: 1. Failure to execute procedure for repair of track properly.  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Other Factors: 1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Fatalities:	Number:	Description:	Injuries:	Number:	Description:
	<u>0</u>	_____		<u>0</u>	_____
	_____	_____		_____	_____
	_____	_____		_____	_____
	_____	_____		_____	_____

Probable Cause of Casualty: 1. None  
2. \_\_\_\_\_  
3. \_\_\_\_\_

Property Losses:  
Railroad: \$45,000  
Non-Railroad: 0