

DEPARTMENT OF TRANSPORTATION
FEDERAL RAILROAD ADMINISTRATION (FRA)

RAIL-EQUIPMENT ACCIDENT/INCIDENT
COST ANALYSIS STUDY

1. Railroad Code	2. Year	3. Month	4. Incident Number		
EQUIPMENT *					
Freight Cars *		Tank Cars *			
5. Cars Damaged Not Derailed	Quantity	Est. \$ Damage	17. Cars Damaged Not Derailed		
6. Cars Derailed Upright			18. Cars Derailed Upright		
7. Cars Derailed Not Upright			19. Cars Derailed Not Upright		
8. Cars Destroyed Upright or Not Upright			20. Cars With an Outer Shell Crease, No Inner Shell Puncture, Upright		
Passenger Cars/MU *			21. Cars With a Puncture Allowing Product to Release		
9. Cars Damaged Not Derailed	Quantity	Est. \$ Damage	22. Cars Destroyed Upright or Not Upright		
10. Cars Derailed Upright			Locomotives *		
11. Cars Derailed Not Upright			23. Locomotives Damaged Not Derailed	Quantity	Est. \$ Damage
12. Cars Destroyed Upright or Not Upright			24. Locomotives Derailed Upright		
Other On-Track Equipment *			25. Locomotives Derailed Not Upright		
13. Equipment Damaged Not Derailed	Quantity	Est. \$ Damage	26. Locomotives Destroyed Upright or Not Upright		
14. Equipment Derailed Upright			27. Total of Equipment Est. \$ Damage		
15. Equipment Derailed Not Upright					
16. Equipment Destroyed Upright or Not Upright					
RAILROAD FIXED FACILITIES					
Track			Signals		
28. Class 1, or Excepted (affected feet damaged)	Quantity in Feet	Est. \$ Damage	44. Wayside Signals Damaged	Quantity	Est. \$ Damage
29. Class 2 - 9 Wood Ties			45. Wayside Signals Destroyed		
30. Class 2 - 9 Other Ties			46. Grade Crossing Damaged		
Switches/Turnouts			47. Grade Crossing Destroyed		
31. Manual Switches/Turnouts Damaged	Quantity	Est. \$ Damage	48. Signal Bungalow Damaged		
32. Manual Switches/Turnouts Destroyed			49. Signal Bungalow Destroyed		
33. Power Switches/Turnouts Damaged			Electric Traction Systems		
34. Power Switches/Turnouts Destroyed			50. Catenary Damaged	Quantity in Feet	Est. \$ Damage
Facilities			51. Catenary Destroyed		
35. Railroad Buildings Damaged	Quantity	Est. \$ Damage	52. Electric Third Rail Damaged		
36. Railroad Buildings Destroyed			53. Electric Third Rail Destroyed		
37. Railroad Docks Damaged			54. Structures Damaged		
38. Railroad Docks Destroyed			55. Structures Destroyed		
39. Railroad Ramps Damaged			Other (specify)		
40. Railroad Ramps Destroyed			56. (Indicate Damaged/Destroyed)	Quantity	Est. \$ Damage
41. Railroad Bumping Posts Damaged			57. (Indicate Damaged/Destroyed)		
42. Railroad Bumping Posts Destroyed			58. (Indicate Damaged/Destroyed)		
Bridge Structures (see definition)			59. (Indicate Damaged/Destroyed)		
43. Damaged or Destroyed	Quantity	Est. \$ Damage	60. Total of Railroad Fixed Facilities Est. \$ Damage		
61. Comments					