

U . S. DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS SAFETY
HAZARDOUS MATERIALS INFORMATION SYSTEM
HAZMAT SUMMARY BY Cause

Calendar Year - 2008
 2nd Quarter

Cause	Incidents	INJURIES		Fatalities	Damages
		Hospitalized	Non-Hospitalized		
Abrasion	49	0	0	0	51,958
Broken Component or Device	125	0	0	0	136,835
Commodity Self-Ignition	2	0	0	0	0
Commodity Polymerization	1	0	0	0	0
Conveyer or Material Handling Equipment Mishap	38	0	0	0	5,229
Corrosion - Exterior	17	0	0	0	122,802
Corrosion - Interior	19	0	0	0	11,750
Defective Component or Device	574	1	3	0	323,398
Derailment	8	0	0	0	1,744,551
Deterioration or Aging	112	1	2	0	342,051
Dropped	915	0	4	0	42,723
Fire, Temperature, or Heat	4	0	0	0	447,500
Forklift Accident	627	1	1	0	135,078
Freezing	17	0	0	0	9,100
Human Error	1,080	0	4	0	780,001
Impact with Sharp or Protruding Object (e.g., nails)	448	0	0	0	153,126
Improper Preparation for Transportation	529	0	9	0	191,392
Inadequate Accident Damage Protection	76	0	0	0	2,575
Inadequate Blocking and Bracing	492	0	1	0	137,006
Inadequate Maintenance	6	0	0	0	3,000
Inadequate Preparation for Transportation	459	0	0	0	203,709
Inadequate Procedures	53	0	0	0	20,490
Inadequate Training	12	0	0	0	800
Incompatible Product	5	0	0	0	2,528
Incorrectly Sized Component or Device	1	0	0	0	0
Loose Closure, Component, or Device	926	0	1	0	301,694
Misaligned Material, Component, or Device	25	0	0	0	17,233
Missing Component or Device	44	1	0	0	550,468
Overfilled	103	0	1	0	92,600
Over-pressurized	38	0	2	0	143,230
Rollover Accident	31	0	0	1	4,631,818
Stub Sill Separation from Tank (Tank Cars)	1	0	0	0	0
Threads Worn or Cross Threaded	2	0	0	0	750
Too Much Weight on Package	199	0	0	0	41,204
Valve Open	143	0	1	0	43,323
Vehicular Crash or Accident Damage	42	0	0	0	2,937,775
Water Damage	5	0	0	0	0
Cause Not Reported	564	2	8	1	2,408,330
Total - 2,008.00, 2nd Quarter	7,792				

Note: Due to multiple causes being involved in a single incident, the totals above may not correspond to the totals in the other reports.