

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		
Cause Not Reported	1	0	0	0	0
Abrasion	61	0	1	0	54,508
Broken Component or Device	131	0	1	0	178,137
Commodity Self-Ignition	2	0	0	0	0
Commodity Polymerization	1	0	0	0	0
Conveyer or Material Handling Equipment Mishap	43	0	0	0	5,229
Corrosion - Exterior	19	0	0	0	124,562
Corrosion - Interior	21	0	0	0	11,750
Defective Component or Device	638	1	3	0	379,787
Derailment	8	0	0	0	1,744,551
Deterioration or Aging	120	1	2	0	355,369
Dropped	993	0	4	0	45,213
Fire, Temperature, or Heat	5	0	0	0	589,140
Forklift Accident	698	2	17	0	163,517
Freezing	18	0	0	0	9,100
Human Error	1,221	0	7	1	1,372,840
Impact with Sharp or Protruding Object (e.g., nails)	488	0	1	0	182,120
Improper Preparation for Transportation	616	0	9	0	215,657
Inadequate Accident Damage Protection	79	0	0	0	2,575
Inadequate Blocking and Bracing	509	0	2	0	173,256
Inadequate Maintenance	6	0	0	0	3,000
Inadequate Preparation for Transportation	545	0	0	0	224,106
Inadequate Procedures	61	0	0	0	21,490
Inadequate Training	13	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	949	1	3	0	339,331
Misaligned Material, Component, or Device	28	1	1	0	23,955
Missing Component or Device	46	1	0	0	552,228
Overfilled	113	0	1	0	112,416
Over-pressurized	42	0	2	0	152,538
Rollover Accident	33	0	0	1	4,809,023
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	230	0	0	0	44,129
Valve Open	161	0	1	0	43,323
Vandalism	1	0	0	0	0
Vehicular Crash or Accident Damage	52	0	1	0	3,927,917
Water Damage	5	0	0	0	0
Cause Not Reported	647	4	31	1	2,826,717

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

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Cause	Incidents	INJURIES		Fatalities	Damages
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Total - 2,008.00, 2nd Quarter	8,613				

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