

**U.S. Department of Transportation
Hazardous Materials Safety
Hazardous Materials Information System
Calendar Year - 2008
Year-To-Date**

Commodity Summary by Incidents For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Incidents	%
1	Paint Or Paint Related	Flammable-Combustible Liquid	1,852	11.10
2	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	911	5.46
3	Paint	Combustible Liquid	884	5.30
4	Paint Related Material	Flammable-Combustible Liquid	668	4.00
5	Fire Extinguishers	Nonflammable Compressed Gas	533	3.19
6	Corrosive Liquids N.O.S.	Corrosive Material	528	3.16
7	Isopropanol	Flammable-Combustible Liquid	503	3.01
8	Sodium Hydroxide Solution	Corrosive Material	398	2.39
9	Hydrochloric Acid Solutn	Corrosive Material	358	2.15
10	Printing Ink Flammable	Flammable-Combustible Liquid	334	2.00
11	Corros Liq Basic Inorgani	Corrosive Material	333	2.00
12	Resin Solution	Flammable-Combustible Liquid	304	1.82
13	Paint Or Paint Related		290	1.74
14	Alcohols N.O.S.	Flammable-Combustible Liquid	268	1.61
15	Corros Liq Acidic Inorgan	Corrosive Material	262	1.57
16	Gasoline	Flammable-Combustible Liquid	223	1.34
17	Adhesives	Flammable-Combustible Liquid	218	1.31
18	Sulfuric Acid	Corrosive Material	192	1.15
19	Methanol	Flammable-Combustible Liquid	185	1.11
20	Potassium Hydroxide Soltn	Corrosive Material	178	1.07
21	Consumer Commodity	Other Regulated Material, Class D	165	0.99
22	Aerosols Flammable	Flammable Compressed Gas	157	0.94
23	Ethanol	Flammable-Combustible Liquid	156	0.93
24	Acetone	Flammable-Combustible Liquid	133	0.80
25	Hydrogen Peroxide 20-40%	Oxidizer	124	0.74
26	Corros Liq Acidic Organic	Corrosive Material	122	0.73
27	Petroleum Distillates N.O.S.	Flammable-Combustible Liquid	118	0.71
28	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	116	0.70
29	Environmentally Haz Liq	Miscellaneous Hazardous Material	112	0.67
30	Compound Cleaning Liquid	Corrosive Material	107	0.64
31	Corros Liq Basic Organic	Corrosive Material	104	0.62
32	Hydrogen Perox-Peroxyacet	Oxidizer	103	0.62
33	Paint Or Paint Related	Corrosive Material	97	0.58
33	Sulfuric Acid <51% Acid	Corrosive Material	97	0.58
35	Combustible Liquid N.O.S.	Combustible Liquid	96	0.58
35	Caustic Alkali Liquid N.O.S.	Corrosive Material	96	0.58
37	Amines Liquid Corros N.O.S.	Corrosive Material	87	0.52
38	Diesel Fuel	Flammable-Combustible Liquid	86	0.52
39	Dangerous Goods Apparatus	Miscellaneous Hazardous Material	84	0.50
40	Flammable Liquid Corrosiv	Flammable-Combustible Liquid	82	0.49
41	Flammable Liquids N.O.S.		81	0.49
42	Toluene	Flammable-Combustible Liquid	80	0.48
43	Corrosive Liquids Toxic	Corrosive Material	68	0.41
44	Aerosols Nonflammable	Nonflammable Compressed Gas	67	0.40
44	Phosphoric Acid	Corrosive Material	67	0.40
46	Compound Cleaning Liquid	Flammable-Combustible Liquid	66	0.40
46	Xylenes	Flammable-Combustible Liquid	66	0.40
48	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	65	0.39
49	Extracts Flavoring Liquid	Flammable-Combustible Liquid	60	0.36
50	Aerosols Corrosive N.O.S.	Nonflammable Compressed Gas	59	0.35
Total			16,685	

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

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 03/26/2009

**U.S. Department of Transportation
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Commodity Summary by Fatalities For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Fatalities	%
1	Gasoline	Flammable-Combustible Liquid	2	40.00
2	Diesel Fuel		1	20.00
2	Sodium Hydroxide Solution	Corrosive Material	1	20.00
2	Sulfuric Acid	Corrosive Material	1	20.00
Total			5	

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Commodity Summary by Hospitalized Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
2	Combustible Liquid N.O.S.	Combustible Liquid	1	10.00
2	LPG	Flammable Compressed Gas	1	10.00
2	Propane	Flammable Compressed Gas	1	10.00
2	Sulfur Dioxide Liquefied	Poisonous Gas	1	10.00
2	Butyl Acetates	Flammable-Combustible Liquid	1	10.00
2	Hydrogen Perox-Peroxyacet	Oxidizer	1	10.00
2	Diethyl Sulfate	Poisonous Materials	1	10.00
2	Potassium Hydroxide Soltn	Corrosive Material	1	10.00
2	Sodium Hydroxide Solution	Corrosive Material	1	10.00
2	Sulfuric Acid	Corrosive Material	1	10.00
Total			10	

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Commodity Summary by Non-Hospitalized Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
1	Sulfur Dioxide Liquefied	Poisonous Gas	21	17.36
2	Ammonia Anhydrous	Nonflammable Compressed Gas	16	13.22
2	Hydrogen Perox-Peroxyacet	Oxidizer	16	13.22
4	Fire Extinguishers	Nonflammable Compressed Gas	5	4.13
4	Sulfuric Acid	Corrosive Material	5	4.13
6	Anhydrous Ammonia	Poisonous Gas	4	3.31
6	Pyridine	Flammable-Combustible Liquid	4	3.31
6	Naphthalene Crude/Refined	Flammable Solid	4	3.31
6	Hypochlorite Solutn >16%	Corrosive Material	4	3.31
10	LPG	Flammable Compressed Gas	3	2.48
10	Toxic By Inhal Liq, Flam	Poisonous Materials	3	2.48
10	Hydrofluoric Acid Solutn	Corrosive Material	3	2.48
10	Lithium Hydroxide Monohyd	Corrosive Material	3	2.48
10	Potassium Hydroxide Soltn	Corrosive Material	3	2.48
10	Sodium Hydroxide Solid	Corrosive Material	3	2.48
16	Liquefied Petroleum Gas	Flammable Compressed Gas	2	1.65
16	Gasoline	Flammable-Combustible Liquid	2	1.65
16	Toxic Liquid Organic N.O.S.	Poisonous Materials	2	1.65
16	Hydrochloric Acid Solutn	Corrosive Material	2	1.65
20	Caustic Soda Solution	Other Regulated Material, Class D	1	0.83
20	Primers Cap Type (S)	Explosive No Blast Hazard	1	0.83
20	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	0.83
20	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	0.83
20	Paint Or Paint Related	Flammable-Combustible Liquid	1	0.83
20	Sodium Hydroxide Solid		1	0.83
20	Acetic Acid Solution	Corrosive Material	1	0.83
20	Battery Fluid Acid	Corrosive Material	1	0.83
20	Bisulfites Inorganic N.O.S.	Corrosive Material	1	0.83
20	Corros Solid Acid Inorgan	Corrosive Material	1	0.83
20	Corrosive Liquids Toxic	Corrosive Material	1	0.83
20	Di-N-Butylamine	Corrosive Material	1	0.83
20	Nitric Acid <70%	Corrosive Material	1	0.83
20	Sodium Hydroxide Solution	Corrosive Material	1	0.83
20	Sulfuric Acid Spent	Corrosive Material	1	0.83
20	Other Regulated Sub Liq	Miscellaneous Hazardous Material	1	0.83
Total			121	

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Commodity Summary by Total Injuries For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Injuries	%
1	Sulfur Dioxide Liquefied	Poisonous Gas	22	16.79
2	Hydrogen Perox-Peroxyacet	Oxidizer	17	12.98
3	Ammonia Anhydrous	Nonflammable Compressed Gas	16	12.21
4	Sulfuric Acid	Corrosive Material	6	4.58
5	Fire Extinguishers	Nonflammable Compressed Gas	5	3.82
6	LPG	Flammable Compressed Gas	4	3.05
6	Anhydrous Ammonia	Poisonous Gas	4	3.05
6	Pyridine	Flammable-Combustible Liquid	4	3.05
6	Naphthalene Crude/Refined	Flammable Solid	4	3.05
6	Hypochlorite Solutn >16%	Corrosive Material	4	3.05
6	Potassium Hydroxide Soltn	Corrosive Material	4	3.05
12	Toxic By Inhal Liq, Flam	Poisonous Materials	3	2.29
12	Hydrofluoric Acid Solutn	Corrosive Material	3	2.29
12	Lithium Hydroxide Monohyd	Corrosive Material	3	2.29
12	Sodium Hydroxide Solid	Corrosive Material	3	2.29
16	Liquefied Petroleum Gas	Flammable Compressed Gas	2	1.53
16	Gasoline	Flammable-Combustible Liquid	2	1.53
16	Toxic Liquid Organic N.O.S.	Poisonous Materials	2	1.53
16	Hydrochloric Acid Solutn	Corrosive Material	2	1.53
16	Sodium Hydroxide Solution	Corrosive Material	2	1.53
21	Caustic Soda Solution	Other Regulated Material, Class D	1	0.76
21	Primers Cap Type (S)	Explosive No Blast Hazard	1	0.76
21	Combustible Liquid N.O.S.	Combustible Liquid	1	0.76
21	Propane	Flammable Compressed Gas	1	0.76
21	Butyl Acetates	Flammable-Combustible Liquid	1	0.76
21	Compound Cleaning Liquid	Flammable-Combustible Liquid	1	0.76
21	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1	0.76
21	Paint Or Paint Related	Flammable-Combustible Liquid	1	0.76
21	Diethyl Sulfate	Poisonous Materials	1	0.76
21	Sodium Hydroxide Solid		1	0.76
21	Acetic Acid Solution	Corrosive Material	1	0.76
21	Battery Fluid Acid	Corrosive Material	1	0.76
21	Bisulfites Inorganic N.O.S.	Corrosive Material	1	0.76
21	Corros Solid Acid Inorgan	Corrosive Material	1	0.76
21	Corrosive Liquids Toxic	Corrosive Material	1	0.76
21	Di-N-Butylamine	Corrosive Material	1	0.76
21	Nitric Acid <70%	Corrosive Material	1	0.76
21	Sulfuric Acid Spent	Corrosive Material	1	0.76
21	Other Regulated Sub Liq	Miscellaneous Hazardous Material	1	0.76
Total			131	

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

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Commodity Summary by \$ Damages For Calendar Year - 2008

Rank	Commodity Name	Hazard Class	Damages	%
1	Gasoline	Flammable-Combustible Liquid	8,057,286	16.83
2	Fuel Oil No. 1,2,4,5,6	Combustible Liquid	3,936,659	8.22
3	Diesel Fuel	Flammable-Combustible Liquid	3,653,496	7.63
4	Hydrochloric Acid Solutn	Corrosive Material	2,360,762	4.93
5	Fuel Aviation Turbine	Flammable-Combustible Liquid	2,316,532	4.84
6	Fuel Oil Diesel	Combustible Liquid	2,112,732	4.41
7	Alcohols N.O.S.	Flammable-Combustible Liquid	1,258,387	2.63
8	Flammable Liquids N.O.S.	Flammable-Combustible Liquid	1,117,693	2.33
9	Petroleum Crude Oil	Flammable-Combustible Liquid	1,056,042	2.21
10	Ammonium Nitrate <0.2%	Oxidizer	1,029,900	2.15
11	Combustible Liquid N.O.S.	Combustible Liquid	979,198	2.04
12	Liquefied Petroleum Gas	Flammable Compressed Gas	953,517	1.99
13	Gasohol		948,000	1.98
14	Gasohol	Flammable-Combustible Liquid	555,635	1.16
15	Petroleum Gases Liquefied	Flammable Compressed Gas	532,707	1.11
16	Jet Fuel	Flammable-Combustible Liquid	502,524	1.05
17	Potassium Hydroxide Soltn	Corrosive Material	487,504	1.02
18	Paint Related Material	Flammable-Combustible Liquid	430,607	0.90
19	Corros Liq Acidic Inorgan	Corrosive Material	424,038	0.89
20	Sulfuric Acid	Corrosive Material	415,073	0.87
21	Acetylene Dissolved	Flammable Compressed Gas	403,798	0.84
22	Phosphoric Acid	Corrosive Material	372,678	0.78
23	Flammable Liquids Toxic	Flammable-Combustible Liquid	368,789	0.77
24	Hazardous Waste Solid N.O.S.	Miscellaneous Hazardous Material	366,681	0.77
25	Other Regulated Sub Liq	Miscellaneous Hazardous Material	365,150	0.76
26	Nitrogen Refrigerated Liq	Nonflammable Compressed Gas	364,800	0.76
27	Environmentally Haz Liq	Miscellaneous Hazardous Material	359,027	0.75
28	Sodium Chlorate	Oxidizer	349,041	0.73
29	Flammable Solids N.O.S.	Flammable Solid	347,000	0.72
30	Carbon Dioxide Refrig Liq	Nonflammable Compressed Gas	324,555	0.68
31	Fuel Oil (No. 1,2,4,5,6)	Flammable-Combustible Liquid	312,147	0.65
32	Methanol	Flammable-Combustible Liquid	304,224	0.64
33	Gasoline		300,471	0.63
34	Kerosene	Flammable-Combustible Liquid	287,642	0.60
35	Corros Liq Acidic Organic	Corrosive Material	280,098	0.58
36	Petrol	Flammable-Combustible Liquid	270,000	0.56
37	Propane	Flammable Compressed Gas	269,316	0.56
38	Oxygen Refrigerated Liq	Nonflammable Compressed Gas	267,300	0.56
39	Kerosene	Combustible Liquid	258,000	0.54
40	Flammable Liquid Toxic Co		257,100	0.54
41	Acrylonitrile Inhibited	Flammable-Combustible Liquid	243,000	0.51
42	Diesel Fuel		236,651	0.49
43	Paint Or Paint Related	Flammable-Combustible Liquid	231,144	0.48
44	Compound Cleaning Liquid	Flammable-Combustible Liquid	222,471	0.46
45	Oxidizing Liquid N.O.S.	Oxidizer	214,605	0.45
46	Sodium Hydroxide Solution	Corrosive Material	209,325	0.44
47	Adhesives	Flammable-Combustible Liquid	200,353	0.42
48	Hydrogen Compressed	Flammable Compressed Gas	199,320	0.42
49	Hypochlorite Solutn 5-16%	Corrosive Material	194,036	0.41
50	Denatured Alcohol	Flammable-Combustible Liquid	185,251	0.39
Total			47,886,363	

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