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U . S. DEPARTMENT OF TRANSPORTATION  
HAZARDOUS MATERIALS SAFETY  
HAZARDOUS MATERIALS INFORMATION SYSTEM  
HAZMAT SUMMARY BY CLASS FOR CALENDAR YEAR - 1998

Serious Incidents\*

| CLASS                             | INCIDENTS  | INJURIES  |           | DEATHS    | DAMAGES           |
|-----------------------------------|------------|-----------|-----------|-----------|-------------------|
|                                   |            | MAJOR     | MINOR     |           |                   |
| Flammable-Combustible Liquid      | 188        | 5         | 6         | 13        | 22,861,487        |
| Corrosive Material                | 114        | 11        | 34        | 0         | 8,714,608         |
| Miscellaneous Hazardous Material  | 45         | 2         | 0         | 0         | 1,899,048         |
| Nonflammable Compressed Gas       | 31         | 2         | 0         | 0         | 439,974           |
| Flammable Compressed Gas          | 25         | 0         | 1         | 0         | 889,152           |
| Oxidizer                          | 24         | 0         | 0         | 0         | 847,525           |
| Combustible liquid                | 17         | 1         | 0         | 0         | 920,128           |
| Poisonous Materials               | 15         | 0         | 2         | 0         | 360,264           |
| Very Insensitive Explosive        | 6          | 0         | 0         | 0         | 296,162           |
| Organic Peroxide                  | 6          | 0         | 0         | 0         | 92,475            |
| Explosive No Blast Hazard         | 5          | 1         | 0         | 0         | 0                 |
| Poisonous Gas                     | 5          | 0         | 0         | 0         | 61,411            |
| Spontaneously Combustible         | 3          | 0         | 0         | 0         | 201,000           |
| Other Regulated Material, Class D | 2          | 0         | 0         | 0         | 13,959            |
| Flammable Solid                   | 2          | 0         | 0         | 0         | 43,000            |
| Infectious Substance(Etiologic)   | 1          | 0         | 0         | 0         | 20,000            |
| <b>Total - 1998</b>               | <b>489</b> | <b>22</b> | <b>43</b> | <b>13</b> | <b>37,660,193</b> |

NOTE: DUE TO MULTIPLE CLASSES BEING INVOLVED IN A SINGLE INCIDENT, THE TOTAL ABOVE MAY NOT CORRESPOND TO THE TOTAL IN OTHER REPORTS.

\* PHMSA revised the definition of a serious incident in 2002. This report uses the previous definition:

- a fatality or major injury caused by the release of a hazardous material,
- closure of a major transportation artery,
- the evacuation of 6 or more persons due to the presence of a hazardous material,
- a vehicle accident or derailment resulting in the release of a hazardous material