

**U.S. DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS SAFETY
HAZARDOUS MATERIALS INFORMATION SYSTEM
HAZMAT SUMMARY BY CAUSE FOR CALENDAR YEAR -2002**

| Cause | Incidents | <u>Injuries</u> | | Deaths | \$ Damages |
|-------------------------------|------------------|------------------------|--------------|---------------|-------------------|
| | | Major | Minor | | |
| HUMAN ERROR | 12,808 | 9 | 82 | 0 | 10,002,158 |
| PACKAGE FAILURE | 1,909 | 4 | 23 | 0 | 6,403,876 |
| VEHICULAR ACCIDENT/DERAILMENT | 355 | 3 | 12 | 8 | 37,005,467 |
| OTHER | 52 | 1 | 2 | 1 | 662,249 |
| Total - 2002 | 15,124 | 17 | 119 | 9 | 54,073,750 |

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

NOTE: CAUSE "OTHER" INCLUDES INCIDENTS WITH UNREPORTED CAUSES.