

**U.S. DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS SAFETY**

**HAZARDOUS MATERIALS INFORMATION SYSTEM
HAZMAT SUMMARY BY MODE / CAUSE FOR CALENDAR YEAR - 1995**

Mode / Cause	Incidents	Injuries		Deaths	Damages
		Major	Minor		
SERIOUS INCIDENTS*					
Air					
Human Error	7	2	5	0	955
Package Failure	1	1	4	0	850
Vehicular Accident/Derailment	0	0	0	0	0
Other	0	0	0	0	0

SUBTOTAL:	8	3	9	0	1,805
Highway					
Human Error	145	10	27	1	905,983
Package Failure	66	8	7	0	468,728
Vehicular Accident/Derailment	141	1	13	6	12,059,188
Other	1	0	0	0	31,689

SUBTOTAL:	353	19	47	7	13,465,588
Railway					
Human Error	16	4	1	0	327,484
Package Failure	22	3	8	0	285,627
Vehicular Accident/Derailment	23	1	3	0	5,194,733
Other	0	0	0	0	0

SUBTOTAL:	61	8	12	0	5,807,844
Water					
Human Error	0	0	0	0	0
Package Failure	1	0	0	0	333
Vehicular Accident/Derailment	0	0	0	0	0
Other	0	0	0	0	0

SUBTOTAL:	1	0	0	0	333
Other					
Human Error	0	0	0	0	0
Package Failure	0	0	0	0	0
Vehicular Accident/Derailment	0	0	0	0	0
Other	0	0	0	0	0

SUBTOTAL:	0	0	0	0	0

Total - 1995:	423	30	68	7	19,275,570

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

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

- a fatality or major injury caused by the release of a hazardous material,
- the evacuation of 25 or more persons as a result of release of a hazardous material or exposure to fire,
- a release or exposure to fire which results in the closure of a major transportation artery,
- the alteration of an aircraft flight plan or operation,
- the release of radioactive materials from Type B packaging,
- the release of over 11.9 gallons or 88.2 pounds of a severe marine pollutant, or
- the release of a bulk quantity (over 119 gallons or 882 pounds) of a hazardous material.