

**U.S. DEPARTMENT OF TRANSPORTATION
HAZARDOUS MATERIALS SAFETY
HAZARDOUS MATERIALS INFORMATION SYSTEM
HAZMAT SUMMARY BY MODE / CAUSE**

CALENDAR YEAR 1996

Mode / Cause	Incidents	Injuries		Deaths	Damages
		Major	Minor		
Air					
Human Error	724	0	31	110	69,886
Package Failure	194	0	2	0	17,117
Vehicular Accident/Derailment	0	0	0	0	0
Other	7	0	0	0	185

SUBTOTAL:	925	0	33	110	87,188
Highway					
Human Error	10,052	13	132	1	4,341,718
Package Failure	1,634	8	37	0	1,312,443
Vehicular Accident/Derailment	292	12	10	5	22,315,414
Other	56	3	1	2	1,287,376

SUBTOTAL:	12,034	36	180	8	29,256,951
Railway					
Human Error	604	2	30	0	336,841
Package Failure	447	2	43	0	1,579,637
Vehicular Accident/Derailment	43	2	840	2	15,460,065
Other	18	5	2	0	8,535

SUBTOTAL:	1,112	11	915	2	17,385,078
Water					
Human Error	4	0	0	0	40,146
Package Failure	1	0	0	0	45,000
Vehicular Accident/Derailment	0	0	0	0	0
Other	1	0	0	0	35,000

SUBTOTAL:	6	0	0	0	120,146
Others					
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 - 1996	14,077	47	1,128	120	46,849,363

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