

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

**CALENDAR YEAR 2004**

Mode / Cause	Incidents	Injuries		Deaths	Damages
		Major	Minor		
<b>Air</b>					
Human Error	808	0	9	0	104,396
Package Failure	185	0	3	0	17,690
Vehicular Accident/Derailment	0	0	0	0	0
Other	3	0	0	0	67,000
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<b>SUBTOTAL:</b>	<b>996</b>	<b>0</b>	<b>12</b>	<b>0</b>	<b>189,086</b>
<b>Highway</b>					
Human Error	11,160	7	77	1	8,457,749
Package Failure	1,533	8	43	0	2,300,715
Vehicular Accident/Derailment	233	3	8	9	26,647,221
Other	53	4	6	0	1,830,185
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<b>SUBTOTAL:</b>	<b>12,979</b>	<b>22</b>	<b>134</b>	<b>10</b>	<b>39,235,870</b>
<b>Railway</b>					
Human Error	396	3	15	0	420,969
Package Failure	298	5	14	0	952,459
Vehicular Accident/Derailment	48	14	70	3	10,203,241
Other	13	0	0	0	58,964
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<b>SUBTOTAL:</b>	<b>755</b>	<b>22</b>	<b>99</b>	<b>3</b>	<b>11,635,633</b>
<b>Water</b>					
Human Error	10	0	0	0	52,142
Package Failure	4	0	0	0	1,463,100
Vehicular Accident/Derailment	0	0	0	0	0
Other	1	0	0	0	11,000
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<b>SUBTOTAL:</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,526,242</b>
<b>Others</b>					
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
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<b>SUBTOTAL:</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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<b>Total - 2004</b>	<b>14,745</b>	<b>44</b>	<b>245</b>	<b>13</b>	<b>52,586,831</b>

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