

**U.S. Department of Transportation  
Hazardous Materials Safety  
Hazardous Materials Information System  
Serious Incidents\***

**Incidents By Mode and Incident Year**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Air	23	15	12	12	5	9	7	11	9	9	112
Highway	340	377	389	404	367	349	324	394	366	351	3,661
Rail	69	71	94	66	60	50	58	72	67	80	687
Water	0	0	2	0	2	0	0	1	1	1	7
<b>Total</b>	<b>432</b>	<b>463</b>	<b>497</b>	<b>482</b>	<b>434</b>	<b>408</b>	<b>389</b>	<b>478</b>	<b>443</b>	<b>441</b>	<b>4,467</b>

**Fatalities By Mode and Incident Year**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Air	0	0	0	0	0	0	0	0	0	0	0
Highway	13	9	16	9	9	15	13	24	6	10	124
Rail	0	0	0	3	1	0	3	10	0	0	17
Water	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>13</b>	<b>9</b>	<b>16</b>	<b>12</b>	<b>10</b>	<b>15</b>	<b>16</b>	<b>34</b>	<b>6</b>	<b>10</b>	<b>141</b>

\* 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

Source: Hazardous Materials Information System, U.S. Department of Transportation. Data as of 10/01/2008

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**Injuries By Mode and Incident Year**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Air	4	4	0	3	0	0	3	52	2	1	69
Highway	52	108	40	33	33	31	56	94	53	93	593
Rail	9	3	57	25	2	1	92	670	10	23	892
Water	0	0	0	0	0	0	0	0	0	3	3
<b>Total</b>	<b>65</b>	<b>115</b>	<b>97</b>	<b>61</b>	<b>35</b>	<b>32</b>	<b>151</b>	<b>816</b>	<b>65</b>	<b>120</b>	<b>1,557</b>

**Damages By Mode and Incident Year**

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	Total
Air	26,168	6,262	49,134	68,034	60,475	1,900	575	13,675	1,772	23,900	251,895
Highway	22,479,828	26,103,235	42,464,963	37,396,158	34,999,039	38,463,707	35,849,074	34,307,562	50,547,048	38,532,548	361,143,162
Rail	15,504,579	28,833,181	25,498,079	20,220,686	8,512,164	3,301,765	12,188,799	14,236,191	9,346,497	25,882,216	163,524,157
Water	0	0	75,000	0	5,000	0	0	65,500	0	0	145,500
<b>Total</b>	<b>38,010,575</b>	<b>54,942,678</b>	<b>68,087,176</b>	<b>57,684,878</b>	<b>43,576,678</b>	<b>41,767,372</b>	<b>48,038,448</b>	<b>48,622,928</b>	<b>59,895,317</b>	<b>64,438,664</b>	<b>525,064,714</b>

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