

Railwaywise Consequential Train accidents since 2000-2001

S.No	Railways	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
1	CR	58	50	32	17	20	9	11	5	9	13
2	ER	35	47	37	14	14	6	12	3	8	3
3	ECR			13	23	18	18	7	10	17	19
4	ECoR				12	14	13	11	16	12	8
5	NR	66	79	66	49	47	43	36	24	21	25
6	NCR				11	10	5	12	13	15	8
7	NER	37	37	35	28	15	18	10	16	20	10
8	NFR	95	58	38	30	12	14	8	11	4	12
9	NWR			9	20	14	16	17	14	14	13
10	SR	43	35	26	24	8	9	16	12	9	5
11	SCR	48	36	42	28	16	17	10	12	11	12
12	SER	53	50	30	7	3	11	5	15	10	11
13	SECR				14	11	13	8	8	4	2
14	SWR				14	7	18	12	14	5	8
15	WR	29	22	21	20	16	17	14	12	11	13
16	WCR				9	7	6	5	8	7	3
17	KRC	9	1	2	5	2	1	1	1	0	0
18	Metro						0	0	0	0	0
	TOTAL	473	415	351	325	234	234	195	194	177	165

Note - *Figures are provisional

Consequential Train Accidents since 2000-01.

Type of Accident	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Collision	20	30	16	9	13	9	8	8	13	9
	4.23%	7.23%	4.56%	2.77%	5.56%	3.85%	4.10%	4.12%	7.34%	5.45%
Derailments	350	280	218	202	138	131	96	100	85	80
	74.00%	67.47%	62.11%	62.15%	58.97%	55.98%	49.23%	51.55%	48.02%	48.48%
Manned Level Crossing Gate Accidents	11	8	14	9	5	10	7	12	7	5
	2.33%	1.93%	3.99%	2.77%	2.14%	4.27%	3.59%	6.19%	3.95%	3.03%
Unmanned Level Crossing Accidents	73	80	82	86	65	65	72	65	62	65
	15.43%	19.28%	23.36%	26.46%	27.78%	27.78%	36.92%	33.51%	35.03%	39.39%
Fire in Train	17	9	14	14	10	15	4	5	3	2
	3.59%	2.17%	3.99%	4.31%	4.27%	6.41%	2.05%	2.58%	1.69%	1.21%
Miscellaneous	2	8	7	5	3	4	8	4	7	4
	0.42%	1.93%	1.99%	1.54%	1.28%	1.71%	4.10%	2.06%	3.95%	2.42%
Total	473	415	351	325	234	234	195	194	177	165
Accident per million train kilometres	0.65	0.55	0.44	0.41	0.29	0.28	0.23	0.22	0.20	0.17

Cause	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010
Failure of Railway staff	293	249	186	161	119	120	85	87	76	63
	61.95%	60.00%	52.99%	49.54%	50.85%	51.28%	43.59%	44.85%	42.94%	38.18%
Failure of other than Railway staff	109	103	118	107	78	86	84	81	75	75
	23.04%	24.82%	33.62%	32.92%	33.33%	36.75%	43.08%	41.75%	42.37%	45.45%
Failure of equipment	33	24	18	18	14	8	9	9		6
	6.98%	5.78%	5.13%	5.54%	5.98%	3.42%	4.62%	4.64%	0.00%	3.64%
Sabotage	19	14	10	18	4	6	8	7	13	14
	4.02%	3.37%	2.85%	5.54%	1.71%	2.56%	4.10%	3.61%	7.34%	8.48%
Combination of factors	4	0	2	2	1	0	1	0	4	1
	0.85%	0.00%	0.57%	0.62%	0.43%	0.00%	0.51%	0.00%	2.26%	0.61%
Incidental	11	20	15	17	16	11	7	8	5	4
	2.33%	4.82%	4.27%	5.23%	6.84%	4.70%	3.59%	4.12%	2.82%	2.42%
Could not be established conclusively	4	5	2	2	2	3	1	2	4	2
	0.85%	1.20%	0.57%	0.62%	0.85%	1.28%	0.51%	1.03%	2.26%	1.21%
Under Investigation	0	0	0	0	0	0	0	0	0	0
	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Grand Total	473	415	351	325	234	234	195	194	177	165

* provisional

Number of persons Killed during 2000-2001

Type of Accidents	2000-2001	2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010
Collision	48 22.22%	26 7.98%	26 6.22%	8 2.72%	39 16.53%	25 7.94%	2 0.96%	1 0.52%	9 4.31%	44 18.49%
Derailments	10 4.63%	58 17.79%	144 34.45%	90 30.61%	15 6.36%	148 46.98%	8 3.85%	13 6.81%	10 4.78%	14 5.88%
Manned LC	16 7.41%	14 4.29%	76 18.18%	12 4.08%	9 3.81%	6 1.90%	11 5.29%	27 14.14%	18 8.61%	7 2.94%
Unmanned LC	138 63.89%	163 50.00%	147 35.17%	138 46.94%	173 73.31%	120 38.10%	146 70.19%	148 77.49%	129 61.72%	170 71.43%
Fire	2 0.93%	62	14 3.35%	41 13.95%	0 0.00%	15 4.76%	0 0.00%	0 0.00%	31 14.83%	0 0.00%
Miscellaneous	2 0.93%	3 0.92%	11 2.63%	5 1.70%	0 0.00%	1 0.32%	41 19.71%	2 1.05%	12 5.74%	3 1.26%
Grand Total	216	326	418	294	236	315	208	191	209	238

Number of persons Injured during 2002-2003 to 2010-2011

Type of Accidents	2000-2001	2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010
Collision	215 44.06%	120 14.85%	94 9.57%	36 7.32%	74 17.96%	215 34.29%	35 8.71%	47 11.41%	53 11.94%	115 28.97%
Derailments	87 17.83%	393 48.64%	433 44.09%	190 38.62%	117 28.40%	191 30.46%	130 32.34%	145 35.19%	142 31.98%	91 22.92%
Manned LC	15 3.07%	29 3.59%	94 9.57%	8 1.63%	7 1.70%	13 2.07%	8 1.99%	43 10.44%	54 12.16%	6 1.51%
Unmanned LC	152 31.15%	197 24.38%	193 19.65%	147 29.88%	197 47.82%	124 19.78%	156 38.81%	144 34.95%	142 31.98%	150 37.78%
Fire	7 1.43%	55 6.81%	128 13.03%	44 8.94%	3 0.73%	68 10.85%	0 0.00%	3 0.73%	11 2.48%	0 0.00%
Miscellaneous	12 2.46%	14 1.73%	40 4.07%	67 13.62%	14 3.40%	16 2.55%	73 18.16%	30 7.28%	42 9.46%	35 8.82%
Grand Total	488	808	982	492	412	627	402	412	444	397

Total Casualties during 2002-2003 to 2010-2011

Type of Accidents	2000-2001	2001 - 2002	2002 - 2003	2003 - 2004	2004 - 2005	2005 - 2006	2006 - 2007	2007 - 2008	2008 - 2009	2009-2010
Collision	263 37.36%	146 12.87%	120 8.57%	44 5.60%	113 17.44%	240 25.48%	37 6.07%	48 7.96%	62 9.49%	159 25.04%
Derailments	97 13.78%	451 39.77%	577 41.21%	280 35.62%	132 20.37%	339 35.99%	138 22.62%	158 26.20%	152 23.28%	105 16.54%
Manned LC	31 4.40%	43 3.79%	170 12.14%	20 2.54%	16 2.47%	19 2.02%	19 3.11%	70 11.61%	72 11.03%	13 2.05%
Unmanned LC	290 41.19%	360 31.75%	340 24.29%	285 36.26%	370 57.10%	244 25.90%	302 49.51%	292 48.42%	271 41.50%	320 50.39%
Fire	9 1.28%	117 10.32%	142 10.14%	85 10.81%	3 0.46%	83 8.81%	0 0.00%	3 0.50%	42 6.43%	0 0.00%
Miscellaneous	14 1.99%	17 1.50%	51 3.64%	72 9.16%	14 2.16%	17 1.80%	114 18.69%	32 5.31%	54 8.27%	38 5.98%
Grand Total	704	1134	1400	786	648	942	610	603	653	635

* Provisional