



***RAILROAD  
SAFETY  
STATISTICS  
2010 PRELIMINARY  
ANNUAL REPORT***

***THIS PUBLICATION CONTAINS REPORTS  
SUBMITTED THROUGH JUNE, 2011***

U.S. Department of Transportation  
**Federal Railroad Administration**  
***(DATA AS OF SEPTEMBER 12, 2011)***

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**RAILROADS WHOSE EMPLOYEES WORKED LESS THAN 400,000 HOURS**

TABLE 1-1 ACCIDENT/INCIDENT HISTORICAL SUMMARY, Part I

Category	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
---GRAND TOTAL---												
Accidents/incidents	16,776	16,919	16,086	14,403	14,370	14,522	14,311	13,803	13,913	12,914	11,188	11,475
Rate 1/	23.55	23.41	22.61	19.77	19.33	18.86	18.14	17.06	17.63	16.78	16.86	16.31
Deaths	932	937	971	951	865	891	884	903	851	803	695	737
Nonfatal conditions	11,700	11,643	10,985	11,103	9,264	9,194	9,550	8,795	9,644	9,025	7,968	8,221
---TRAIN ACCIDENTS-----												
Rate 2/	3.89	4.13	4.25	3.76	4.06	4.40	4.14	3.71	3.41	3.22	2.87	2.68
Total number	2,768	2,983	3,023	2,738	3,019	3,385	3,266	3,000	2,694	2,478	1,902	1,884
Deaths	9	10	6	15	4	13	33	6	9	27	4	8
Injuries	130	275	310	1,884	232	346	787	220	309	324	120	101
Collisions	205	238	220	192	198	237	274	201	210	191	135	131
Derailments	1,961	2,112	2,234	1,989	2,133	2,435	2,305	2,199	1,936	1,788	1,362	1,332
On main line	858	976	1,025	886	976	1,033	1,021	982	855	767	618	615
On yard track	1,531	1,619	1,569	1,478	1,676	1,928	1,816	1,582	1,402	1,381	1,003	1,011
Yard track rate 3/	17.51	18.21	18.30	18.25	20.53	22.97	20.61	17.77	13.48	13.54	12.32	11.55
Other track rate 4/	1.98	2.15	2.32	1.95	2.03	2.12	2.07	1.97	1.89	1.64	1.54	1.42
Track caused	995	1,035	1,121	941	974	1,055	1,082	1,076	933	858	664	669
Track caused rate	1.40	1.43	1.58	1.29	1.31	1.37	1.37	1.33	1.18	1.11	1.00	0.95
Human factor caused	1,031	1,147	1,035	1,050	1,230	1,353	1,270	1,068	1,047	909	652	634
Equipment caused	321	372	427	367	361	429	369	352	326	320	267	246
Signal caused	49	70	42	50	58	70	64	50	49	52	50	66
Equip Dmg (millions \$)	164.654	169.172	200.752	173.982	198.698	225.462	226.048	213.376	217.162	204.102	158.758	175.683
Track Dmg (millions \$)	80.435	94.040	113.713	92.550	99.569	100.482	113.823	109.188	97.563	96.809	68.565	77.789
Hazmat												
Consists releasing	41	35	32	31	30	31	39	30	46	22	22	21
Cars releasing	75	75	57	56	41	49	52	71	76	38	44	40
People evacuated	996	5,258	52,620	5,438	2,260	5,938	7,636	3,682	11,698	4,374	3,160	1,682
---HIGHWAY-RAIL-----												
Rate 5/	4.90	4.84	4.55	4.22	4.00	4.01	3.89	3.64	3.52	3.16	2.90	2.86
Incidents	3,489	3,502	3,237	3,077	2,977	3,085	3,066	2,942	2,777	2,431	1,926	2,013
Deaths	402	425	421	357	334	371	359	369	339	290	247	261
Injuries	1,396	1,219	1,157	999	1,035	1,094	1,053	1,070	1,058	990	741	845
---OTHER INCIDENTS-----												
Incidents 6/	10,519	10,434	9,826	8,588	8,374	8,052	7,979	7,861	8,442	8,005	7,360	7,578
Deaths	521	502	544	579	527	507	492	528	503	486	444	468
Injuries	10,174	10,149	9,518	8,220	7,997	7,754	7,710	7,505	8,277	7,711	7,107	7,275

1. Total accident/incident rate of all reported events \* 1,000,000 / (train miles )
2. Total train accidents \* 1,000,000 / total train miles
3. Accidents on yard track \* 1,000,000 / yard switching train miles
4. Accidents on other than yard track \* 1,000,000 / (total train miles - yard switching)
5. Total incidents \* 1,000,000 / total train miles
6. Other events that cause death, injury to any person; or illness to a railroad employee

TABLE 1-2 ACCIDENT/INCIDENT HISTORICAL SUMMARY, Part II

Category	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>...EMPLOYEE COUNTS....</b>												
<b>All accidents/incidents</b>												
<b>Rate 1/</b>	3.39	3.44	3.30	2.94	2.78	2.64	2.44	2.18	2.26	2.10	2.09	2.00
<b>Deaths</b>	31	24	22	20	19	25	25	16	17	25	16	20
<b>Nonfatal conditions</b>	8,622	8,423	7,815	6,644	6,258	6,022	5,822	5,274	5,452	4,994	4,479	4,360
<b>Cases with days absent</b>	5,779	5,788	5,409	4,642	4,401	4,071	3,967	3,496	3,720	3,321	3,004	2,993
<b>Percent of total</b>	66.79	68.52	69.02	69.66	70.11	67.32	67.85	66.09	68.02	66.17	66.83	68.33
<b>Sprains/strains</b>	4,280	4,357	4,025	3,353	3,030	2,848	2,611	2,429	2,559	2,271	2,031	1,940
<b>Occupational illnesses</b>	141	129	167	120	182	253	287	275	231	273	227	177
<b>...PASSENGERS ON TRAINS</b>												
<b>Rate 2/</b>	3.33	4.10	4.78	5.83	4.69	4.59	6.17	5.78	8.85	7.41	6.76	7.31
<b>Deaths</b>	14	4	3	7	3	3	16	2	5	24	3	3
<b>Injuries</b>	481	658	746	877	727	703	957	936	1,517	1,323	1,179	1,321
<b>In Train Accs/Highway-Rail</b>												
<b>Deaths</b>	11	0	1	7	1	1	12	0	0	24	0	0
<b>Rate</b>	0.07	0.00	0.01	0.05	0.01	0.01	0.08	0.00	0.00	0.13	0.00	0.00
<b>Injuries</b>	54	95	149	304	152	117	336	157	253	328	95	124
<b>...TRESPASSER COUNTS...</b>												
<b>Rate 3/</b>	1.30	1.21	1.29	1.28	1.21	1.14	1.11	1.23	1.11	1.16	1.15	1.18
<b>Deaths</b>	479	463	511	540	498	472	458	511	470	457	417	442
<b>Injuries</b>	445	414	404	395	398	406	420	481	407	433	345	388
<b>---OPERATIONS(millions)</b>												
<b>Total train miles 4/</b>	712.453	722.877	711.550	728.674	743.331	770.152	789.034	809.223	789.174	769.641	663.639	703.476
<b>Yard switching miles 5/</b>	87.459	88.919	85.747	81.002	81.630	83.935	88.094	89.050	104.040	101.984	81.415	87.554
<b>Employee hours 6/</b>	509.997	490.926	475.120	454.102	451.148	458.399	478.471	485.786	483.565	478.191	429.647	437.270
<b>Passengers carried 7/</b>	464.885	501.750	517.249	503.930	494.264	513.293	523.434	549.346	581.722	600.383	581.653	605.687

1. Total employee deaths, injuries, illnesses \* 200,000 / total hours worked
2. All passenger deaths or injuries in all accidents/incidents \* 100,000,000 / passenger miles. A passenger mile is the movement of a passenger for a distance of one mile
3. All trespasser deaths and injuries \* 1,000,000 / total train miles
4. Movement of a train for a distance of one mile
5. Movement of trains doing yard switching for a distance of one mile
6. Total hours worked by employees of the railroads. Excludes contractors.
7. Passengers transported

TABLE 1-3 SUMMARY BY TYPE INCIDENT AND TYPE PERSON

Train Accidents Excluding Highway-Rail Crossing (HRC) Incidents

Type Person	Fatalities					Nonfatal Conditions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
A - Worker on duty(rr empl)	-	6	2	2	3	103	92	92	64	63
B - Employee not on duty	-	-	-	-	-	-	-	-	1	-
C - Passenger on train	-	-	24	-	-	62	181	227	34	34
D - Nontrespasser	-	1	-	1	1	2	3	1	17	-
E - Trespasser	4	2	1	1	4	4	3	1	-	1
F - Worker on duty(contractor)	2	-	-	-	-	4	1	-	1	3
G - Contractor(other)	-	-	-	-	-	-	3	2	-	-
J - Nontrespasser, off rr prop	-	-	-	-	-	45	26	1	3	-
--Total...	6	9	27	4	8	220	309	324	120	101

Highway-Rail Crossing (HRC) Incidents

Type Person	Fatalities					Nonfatal Conditions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
A - Worker on duty(rr empl)	4	1	3	-	-	96	105	75	72	81
B - Employee not on duty	-	-	-	-	-	2	1	1	-	-
C - Passenger on train	-	-	-	-	-	95	72	101	61	90
D - Nontrespasser	232	183	155	115	128	635	562	541	372	424
E - Trespasser	131	154	132	130	132	226	280	256	225	243
F - Worker on duty(contractor)	-	-	-	-	-	-	5	-	2	1
G - Contractor(other)	-	-	-	-	-	-	25	3	1	1
J - Nontrespasser, off rr prop	2	1	-	2	1	16	8	13	8	5
--Total...	369	339	290	247	261	1,070	1,058	990	741	845

Other Incidents, Excluding HRC

Type Person	Fatalities					Nonfatal Conditions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
A - Worker on duty(rr empl)	12	10	20	14	17	5,075	5,255	4,827	4,343	4,216
B - Employee not on duty	-	-	-	-	-	167	176	159	147	135
C - Passenger on train	2	5	-	3	3	779	1,264	995	1,084	1,197
D - Nontrespasser	2	12	5	7	6	576	745	847	818	881
E - Trespasser	507	468	456	416	438	477	404	432	345	387
F - Worker on duty(contractor)	2	-	3	1	1	194	203	199	141	202
G - Contractor(other)	3	5	2	3	2	209	208	235	212	235
H - Worker on duty(volunteer)	-	-	-	-	-	3	6	4	5	4
I - Volunteer(other)	-	-	-	-	-	3	2	3	1	1
J - Nontrespasser, off rr prop	-	3	-	-	1	22	14	8	11	17
--Total...	528	503	486	444	468	7,505	8,277	7,709	7,107	7,275

GRAND TOTAL

Type Person	Fatalities					Nonfatal Conditions				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
A - Worker on duty(rr empl)	16	17	25	16	20	5,274	5,452	4,994	4,479	4,360
B - Employee not on duty	-	-	-	-	-	169	177	160	148	135
C - Passenger on train	2	5	24	3	3	936	1,517	1,323	1,179	1,321
D - Nontrespasser	234	196	160	123	135	1,213	1,310	1,389	1,207	1,305
E - Trespasser	642	624	589	547	574	707	687	689	570	631
F - Worker on duty(contractor)	4	-	3	1	1	198	209	199	144	206
G - Contractor(other)	3	5	2	3	2	209	236	240	213	236
H - Worker on duty(volunteer)	-	-	-	-	-	3	6	4	5	4
I - Volunteer(other)	-	-	-	-	-	3	2	3	1	1
J - Nontrespasser, off rr prop	2	4	-	2	2	83	48	22	22	22
--Total...	903	851	803	695	737	8,795	9,644	9,023	7,968	8,221

TABLE 1-4 TOTAL CASUALTIES BY RAILROAD

Railroads	Fatalities					Nonfatal				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Alaska RR Corp.	-	-	1	3	-	23	31	73	81	39
Amtrak	118	129	119	139	132	1,328	1,590	1,545	1,446	1,739
Burlington Northern Santa Fe	144	123	104	123	136	1,170	1,246	1,215	1,002	1,026
Buffalo & Pittsburg	1	-	1	-	-	5	5	-	-	1
Belt Rwy Of Chicago	-	-	-	-	-	15	12	10	15	9
Canadian National	27	20	32	13	22	259	293	246	200	191
Canadian Pacific	6	14	6	9	4	135	182	142	153	127
Conrail Shared Assets	1	-	-	1	2	36	40	37	30	32
CSX Transportation	140	130	122	101	117	758	649	658	529	519
Florida East Coast	18	20	12	11	22	19	36	16	16	19
Guilford Rail System	2	1	-	3	1	12	25	11	11	9
Other Railroads	32	33	37	27	33	869	818	791	636	665
Indiana Harbor Belt	1	1	-	-	-	18	14	18	7	12
Kansas City Southern	13	17	12	15	23	118	120	97	87	93
Long Island Rail Road	3	9	8	6	7	372	534	523	519	532
MD Assn. of Rail Comm	2	1	1	1	-	8	19	29	34	37
Mass Bay Transit Auth.	9	12	9	5	4	137	81	250	173	173
Metro North Commuter	2	9	2	5	2	262	256	235	274	272
Montana Rail Link	-	-	1	2	-	48	35	33	35	11
Northern IN Comm Trans	-	4	-	2	2	20	22	14	17	15
Northeast IL Reg Comm	8	15	19	10	21	276	318	255	278	264
New Jersey Transit Rail	10	14	13	21	17	219	174	210	213	328
Norfolk Southern Corp.	118	112	131	83	67	623	648	581	534	461
Port Auth Trans Hudson	-	-	-	-	-	145	205	145	123	167
Peninsula Comm San Mateo Cnty	9	3	4	4	2	26	33	39	27	31
Port Terminal RR Assn	-	-	-	-	-	10	47	23	6	1
Southern CA Reg Rail Auth.	9	9	30	3	4	21	25	78	29	29
Southeastern PA Trans.	2	2	4	4	4	351	576	366	404	382
Term RR Assn Of St. Louis	-	-	-	-	-	3	2	3	7	5
Union Pacific	227	172	134	103	113	1,489	1,582	1,371	1,068	1,021
Union RR (Pittsburgh)	-	-	-	-	1	9	5	7	7	3
Wheeling & Lake Erie	1	1	1	1	1	11	21	4	7	8
<b>Total</b>	<b>903</b>	<b>851</b>	<b>803</b>	<b>695</b>	<b>737</b>	<b>8,795</b>	<b>9,644</b>	<b>9,025</b>	<b>7,968</b>	<b>8,221</b>

TABLE 1-5 TOTAL CASUALTIES BY STATE

States	Fatalities					Nonfatal					5 year Total	
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	Kld	Nonf
Alabama	21	20	17	12	15	158	143	130	106	106	85	643
Alaska	-	-	1	3	-	40	51	89	104	51	4	335
Arizona	27	12	14	14	17	119	113	115	83	79	84	509
Arkansas	15	18	10	9	16	150	170	140	118	103	68	681
California	122	125	111	76	93	573	650	703	511	522	527	2,959
Colorado	17	5	13	3	11	157	134	124	126	94	49	635
Connecticut	2	8	6	4	6	114	115	88	104	111	26	532
Delaware	2	2	1	2	1	62	55	55	38	67	8	277
Dist Of Columbia	-	-	1	1	1	153	108	105	80	89	3	535
Florida	38	54	51	29	47	199	244	166	170	179	219	958
Georgia	16	33	23	16	25	178	175	148	154	143	113	798
Idaho	5	3	3	4	1	54	58	54	39	22	16	227
Illinois	53	64	71	41	60	833	1,072	874	820	820	289	4,419
Indiana	23	34	28	27	17	207	204	193	171	168	129	943
Iowa	8	12	7	10	6	124	153	160	101	117	43	655
Kansas	24	14	14	8	11	150	186	154	111	120	71	721
Kentucky	20	16	12	6	15	127	107	110	88	76	69	508
Louisiana	23	22	22	21	25	210	180	160	134	158	113	842
Maine	5	1	-	1	-	24	31	16	12	16	7	99
Maryland	11	10	8	5	17	74	106	108	91	119	51	498
Massachusetts	16	15	16	12	7	186	139	330	239	226	66	1,120
Michigan	23	11	11	20	15	142	129	137	112	116	80	636
Minnesota	20	12	11	16	7	139	177	175	123	159	66	773
Mississippi	17	9	18	14	13	86	83	119	82	57	71	427
Missouri	20	12	20	20	22	163	197	177	163	185	94	885
Montana	5	3	5	4	5	103	120	131	126	101	22	581
Nebraska	8	8	3	11	7	200	198	198	160	129	37	885
Nevada	6	4	4	-	4	44	30	33	19	28	18	154
New Hampshire	-	-	1	-	-	6	4	4	3	2	1	19
New Jersey	20	16	21	25	25	388	403	410	363	501	107	2,065
New Mexico	9	16	12	15	12	61	63	59	52	76	64	311
New York	16	24	24	29	22	848	993	967	974	1,045	115	4,827
North Carolina	29	27	27	23	19	114	96	125	111	125	125	571
North Dakota	2	4	3	3	5	51	56	74	60	78	17	319
Ohio	41	31	27	32	21	216	238	174	136	143	152	907
Oklahoma	21	13	12	11	11	100	114	88	64	93	68	459
Oregon	8	7	8	5	8	109	118	94	75	85	36	481
Pennsylvania	21	28	32	33	25	594	834	618	642	620	139	3,308
Rhode Island	2	2	1	3	-	18	12	16	6	16	8	68
South Carolina	21	17	14	12	9	80	77	53	56	64	73	330
South Dakota	2	1	1	4	1	34	24	31	25	19	9	133
Tennessee	22	13	25	6	10	118	108	118	107	94	76	545
Texas	93	83	53	56	56	670	691	556	482	508	341	2,907
Utah	2	-	2	3	5	42	59	46	45	32	12	224
Vermont	-	-	-	2	1	14	23	30	19	15	3	101
Virginia	7	5	9	11	10	132	133	135	129	137	42	666
Washington	21	16	14	17	16	170	196	174	180	187	84	907
West Virginia	9	7	6	9	5	60	62	66	89	58	36	335
Wisconsin	10	8	9	4	12	114	120	100	101	105	43	540
Wyoming	-	6	1	3	-	85	92	95	64	57	10	393
<b>Total</b>	<b>903</b>	<b>851</b>	<b>803</b>	<b>695</b>	<b>737</b>	<b>8,793</b>	<b>9,644</b>	<b>9,025</b>	<b>7,968</b>	<b>8,221</b>	<b>3,989</b>	<b>43,651</b>

TABLE 1-6 TOTAL EMPLOYEE ON DUTY CASES BY RAILROAD

Railroads	2006		2007		2008		2009		2010	
	Cnt	Rate	Cnt	Rate	Cnt	Rate	Cnt	Rate	Cnt	Rate
Alaska RR Corp.	22	2.70	30	3.74	73	9.15	81	10.99	37	5.40
Amtrak	594	3.29	487	2.68	531	2.88	441	2.32	647	3.23
Burlington Northern Santa Fe	664	1.54	855	2.03	845	2.05	764	2.10	684	1.80
Buffalo & Pittsburg	3	1.44	5	2.25	-	-	-	-	-	-
Belt Rwy Of Chicago	14	2.92	12	2.61	9	1.95	14	3.54	9	2.17
Canadian National	196	2.36	219	2.73	178	2.20	143	2.13	127	1.86
Canadian Pacific	107	2.30	146	3.14	123	2.65	122	2.98	91	2.08
Conrail Shared Assets	13	1.16	19	1.74	17	1.51	15	1.50	16	1.67
CSX Transportation	521	1.51	424	1.27	407	1.27	339	1.23	291	1.03
Florida East Coast	5	0.61	14	1.78	2	0.30	10	1.85	8	1.58
Guilford Rail System	12	1.39	23	2.61	10	1.15	10	1.29	8	0.98
Other Railroads	675	18.72	622	6.09	599	14.51	478	12.63	514	7.12
Indiana Harbor Belt	14	1.77	12	1.48	16	1.74	7	1.17	11	1.65
Kansas City Southern	53	1.56	57	1.64	39	1.09	51	1.65	51	1.64
Long Island Rail Road	181	2.81	170	2.52	159	2.22	189	2.66	210	3.16
MD Assn. of Rail Comm	2	0.75	1	0.37	1	0.37	1	0.38	6	2.19
Mass Bay Transit Auth.	74	4.25	59	3.02	73	3.61	84	4.24	88	4.45
Metro North Commuter	187	3.06	179	2.96	133	2.12	172	2.73	151	2.45
Montana Rail Link	45	4.34	31	3.00	32	2.96	31	3.18	9	0.97
Northern IN Comm Trans	3	0.97	5	1.60	7	2.17	5	1.56	5	1.74
Northeast IL Reg Comm	91	2.26	101	2.45	85	2.04	82	1.81	68	1.54
New Jersey Transit Rail	154	3.30	117	2.44	124	2.48	131	2.69	122	2.59
Norfolk Southern Corp.	339	1.06	377	1.18	302	0.95	299	1.09	249	0.88
Port Auth Trans Hudson	89	8.74	114	11.02	99	9.11	91	8.06	108	10.04
Peninsula Comm San Mateo Cnty	8	2.09	12	3.00	16	3.74	12	2.79	15	3.74
Port Terminal RR Assn	9	2.80	22	6.23	22	6.59	6	2.24	1	0.36
Southern CA Reg Rail Auth.	7	2.11	4	1.22	4	1.16	6	1.67	6	1.56
Southeastern PA Trans.	195	11.43	271	15.82	192	11.00	206	11.58	223	12.20
Term RR Assn Of St. Louis	3	1.01	2	0.74	1	0.39	7	3.49	4	1.87
Union Pacific	993	1.96	1,067	2.10	911	1.86	686	1.62	610	1.45
Union RR (Pittsburgh)	9	2.27	5	1.17	7	1.74	7	2.12	4	1.04
Wheeling & Lake Erie	8	1.79	7	1.68	2	0.49	5	1.38	7	2.00

Rate is the frequency of total cases per 200,000 hours worked

TABLE 1-7 TRAIN ACCIDENTS BY RAILROAD, EXCLUDING HRC

Railroads	2006		2007		2008		2009		2010	
	Cnt	Rate								
Alaska RR Corp.	1	0.65	1	0.66	2	1.39	7	4.93	3	2.21
Amtrak	103	2.70	84	2.12	95	2.39	86	2.07	89	2.19
Burlington Northern Santa Fe	659	3.29	628	3.30	602	3.24	408	2.60	436	2.58
Buffalo & Pittsburg	3	6.47	4	8.24	1	2.16	4	10.25	2	4.98
Belt Rwy Of Chicago	20	39.95	15	30.98	13	27.44	12	33.16	23	54.37
Canadian National	108	4.85	110	5.20	93	4.51	68	4.21	73	4.21
Canadian Pacific	56	3.68	61	4.12	59	4.11	39	3.25	30	2.16
Conrail Shared Assets	29	9.76	40	13.29	25	8.32	32	12.08	16	5.74
CSX Transportation	408	3.73	346	3.14	326	3.04	265	2.98	258	2.74
Florida East Coast	12	4.52	11	4.65	2	0.88	2	1.11	2	1.13
Guilford Rail System	10	6.87	3	1.88	4	2.73	4	3.33	3	1.80
Other Railroads	398	39.39	376	20.71	318	36.32	291	29.56	271	17.76
Indiana Harbor Belt	14	9.69	13	8.74	18	12.29	9	8.47	13	10.37
Kansas City Southern	86	7.40	90	7.90	69	6.07	48	4.74	34	3.28
Long Island Rail Road	9	1.07	5	0.59	13	1.51	15	1.75	7	0.84
MD Assn. of Rail Comm	3	2.51	-	-	3	2.50	2	1.74	5	4.65
Mass Bay Transit Auth.	1	0.25	4	0.99	3	0.71	1	0.24	4	0.97
Metro North Commuter	52	5.60	39	4.09	23	2.36	24	2.44	32	3.27
Montana Rail Link	22	5.37	11	2.77	27	6.72	8	2.42	12	3.29
Northern IN Comm Trans	2	2.65	3	3.92	2	2.61	-	-	-	-
Northeast IL Reg Comm	4	0.42	10	1.04	6	0.63	5	0.55	3	0.34
New Jersey Transit Rail	34	3.57	38	3.80	29	2.71	37	3.51	42	4.07
Norfolk Southern Corp.	258	2.45	250	2.44	253	2.50	225	2.63	208	2.28
Port Auth Trans Hudson	1	0.47	7	3.45	2	0.99	3	1.51	3	1.48
Peninsula Comm San Mateo Cnty	3	2.11	2	1.40	1	0.69	1	0.70	2	1.49
Port Terminal RR Assn	7	5.47	8	6.25	3	2.34	4	3.13	4	3.13
Southern CA Reg Rail Auth.	2	0.87	-	-	5	2.04	1	0.40	1	0.42
Southeastern PA Trans.	9	1.72	17	3.28	7	1.34	13	2.46	14	2.60
Term RR Assn Of St. Louis	14	20.37	8	12.23	6	9.75	3	7.35	6	11.99
Union Pacific	903	4.42	737	3.77	648	3.54	450	3.01	451	2.81
Union RR (Pittsburgh)	5	39.31	2	14.73	-	-	6	59.57	3	20.30
Wheeling & Lake Erie	16	12.19	12	9.39	15	14.31	6	6.39	11	12.08

Rate is the frequency of accidents per 1,000,000 train miles

TABLE 1-8 TRAIN ACCIDENTS BY STATE, EXCLUDING HRC

States	2006		2007		2008		2009		2010		5 year Total	
	Cnt	%	Cnt	%								
Alabama	82	2.7	70	2.6	66	2.7	53	2.8	64	3.4	335	2.8
Alaska	1	0.0	1	0.0	2	0.1	7	0.4	3	0.2	14	0.1
Arizona	36	1.2	23	0.9	30	1.2	17	0.9	13	0.7	119	1.0
Arkansas	78	2.6	58	2.2	65	2.6	43	2.3	36	1.9	280	2.3
California	191	6.4	155	5.8	120	4.8	100	5.3	83	4.4	649	5.4
Colorado	64	2.1	74	2.7	46	1.9	35	1.8	30	1.6	249	2.1
Connecticut	34	1.1	21	0.8	15	0.6	17	0.9	28	1.5	115	1.0
Delaware	7	0.2	7	0.3	4	0.2	4	0.2	4	0.2	26	0.2
Dist Of Columbia	13	0.4	8	0.3	20	0.8	7	0.4	5	0.3	53	0.4
Florida	46	1.5	46	1.7	22	0.9	15	0.8	16	0.8	145	1.2
Georgia	91	3.0	63	2.3	57	2.3	66	3.5	51	2.7	328	2.7
Idaho	31	1.0	18	0.7	25	1.0	16	0.8	13	0.7	103	0.9
Illinois	236	7.9	219	8.1	189	7.6	181	9.5	174	9.2	999	8.4
Indiana	65	2.2	78	2.9	67	2.7	42	2.2	42	2.2	294	2.5
Iowa	82	2.7	73	2.7	68	2.7	50	2.6	55	2.9	328	2.7
Kansas	99	3.3	87	3.2	90	3.6	60	3.2	48	2.5	384	3.2
Kentucky	48	1.6	43	1.6	39	1.6	29	1.5	34	1.8	193	1.6
Louisiana	92	3.1	92	3.4	74	3.0	45	2.4	48	2.5	351	2.9
Maine	13	0.4	9	0.3	6	0.2	6	0.3	7	0.4	41	0.3
Maryland	32	1.1	19	0.7	27	1.1	28	1.5	26	1.4	132	1.1
Massachusetts	19	0.6	16	0.6	18	0.7	16	0.8	12	0.6	81	0.7
Michigan	41	1.4	37	1.4	34	1.4	16	0.8	29	1.5	157	1.3
Minnesota	57	1.9	63	2.3	65	2.6	44	2.3	38	2.0	267	2.2
Mississippi	36	1.2	37	1.4	34	1.4	22	1.2	22	1.2	151	1.3
Missouri	63	2.1	63	2.3	81	3.3	51	2.7	35	1.9	293	2.5
Montana	42	1.4	24	0.9	52	2.1	14	0.7	44	2.3	176	1.5
Nebraska	92	3.1	101	3.7	93	3.8	72	3.8	74	3.9	432	3.6
Nevada	19	0.6	7	0.3	13	0.5	5	0.3	6	0.3	50	0.4
New Hampshire	-	-	1	0.0	-	-	1	0.1	-	-	2	0.0
New Jersey	53	1.8	76	2.8	48	1.9	64	3.4	56	3.0	297	2.5
New Mexico	30	1.0	21	0.8	22	0.9	15	0.8	15	0.8	103	0.9
New York	100	3.3	80	3.0	76	3.1	66	3.5	48	2.5	370	3.1
North Carolina	31	1.0	26	1.0	27	1.1	25	1.3	22	1.2	131	1.1
North Dakota	21	0.7	28	1.0	25	1.0	19	1.0	20	1.1	113	0.9
Ohio	91	3.0	99	3.7	99	4.0	76	4.0	84	4.5	449	3.8
Oklahoma	63	2.1	71	2.6	63	2.5	41	2.2	49	2.6	287	2.4
Oregon	64	2.1	39	1.4	31	1.3	24	1.3	26	1.4	184	1.5
Pennsylvania	102	3.4	83	3.1	75	3.0	79	4.2	69	3.7	408	3.4
Rhode Island	3	0.1	1	0.0	5	0.2	3	0.2	2	0.1	14	0.1
South Carolina	17	0.6	21	0.8	22	0.9	18	0.9	10	0.5	88	0.7
South Dakota	10	0.3	15	0.6	14	0.6	9	0.5	7	0.4	55	0.5
Tennessee	70	2.3	60	2.2	68	2.7	53	2.8	38	2.0	289	2.4
Texas	362	12.1	328	12.2	267	10.8	196	10.3	208	11.0	1,361	11.4
Utah	37	1.2	37	1.4	20	0.8	15	0.8	15	0.8	124	1.0
Vermont	3	0.1	2	0.1	3	0.1	2	0.1	3	0.2	13	0.1
Virginia	53	1.8	41	1.5	40	1.6	32	1.7	34	1.8	200	1.7
Washington	59	2.0	55	2.0	50	2.0	39	2.1	49	2.6	252	2.1
West Virginia	30	1.0	24	0.9	24	1.0	17	0.9	30	1.6	125	1.0
Wisconsin	30	1.0	27	1.0	35	1.4	19	1.0	20	1.1	131	1.1
Wyoming	61	2.0	47	1.7	42	1.7	28	1.5	39	2.1	217	1.8
<b>Total</b>	<b>3,000</b>	<b>100.0</b>	<b>2,694</b>	<b>100.0</b>	<b>2,478</b>	<b>100.0</b>	<b>1,902</b>	<b>100.0</b>	<b>1,884</b>	<b>100.0</b>	<b>11,958</b>	<b>100.0</b>

TABLE 1-9 CONSISTS TRANSPORTING HAZMAT, BY RAILROAD

Railroads	2006			2007			2008			2009			2010		
	Cnt	Dmg	RIs												
Alaska RR Corp.	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Amtrak	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burlington Northern Santa Fe	312	141	7	270	108	10	316	121	6	190	72	7	181	68	8
Buffalo & Pittsburg	1	-	-	1	-	-	-	-	-	2	1	-	1	1	-
Belt Rwy Of Chicago	7	4	1	2	2	-	4	4	-	2	2	-	9	8	-
Canadian National	43	30	1	47	25	3	49	22	-	37	22	3	47	24	1
Canadian Pacific	20	6	1	11	7	-	14	4	1	13	7	-	15	5	-
Conrail Shared Assets	3	-	-	8	6	-	6	4	-	8	5	1	5	2	-
CSX Transportation	141	58	6	127	57	14	130	44	2	106	42	-	104	38	1
Florida East Coast	6	1	-	3	-	-	1	-	-	2	1	1	2	-	-
Guilford Rail System	6	1	-	1	1	-	2	1	1	-	-	-	1	-	-
Other Railroads	70	46	2	59	34	5	38	24	-	46	32	3	50	32	4
Indiana Harbor Belt	4	1	-	3	2	-	8	3	-	3	1	-	2	-	-
Kansas City Southern	20	10	-	40	21	1	11	8	-	13	6	-	7	2	-
Long Island Rail Road	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MD Assn. of Rail Comm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mass Bay Transit Auth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metro North Commuter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Montana Rail Link	7	5	1	4	4	-	7	4	1	3	-	-	1	-	-
Northern IN Comm Trans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Northeast IL Reg Comm	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey Transit Rail	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Norfolk Southern Corp.	49	16	6	37	16	7	31	9	5	34	18	4	33	28	5
Port Auth Trans Hudson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peninsula Comm San Mateo Cnty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Port Terminal RR Assn	1	-	-	4	2	-	-	-	-	3	1	-	5	4	-
Southern CA Reg Rail Auth.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern PA Trans.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Term RR Assn Of St. Louis	2	2	-	-	-	-	1	1	-	1	-	-	1	1	-
Union Pacific	200	87	5	199	87	6	190	75	5	149	50	3	145	53	4
Union RR (Pittsburgh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheeling & Lake Erie	5	3	-	4	-	-	3	2	1	-	-	-	2	1	-
<b>Total</b>	<b>897</b>	<b>411</b>	<b>30</b>	<b>820</b>	<b>372</b>	<b>46</b>	<b>811</b>	<b>326</b>	<b>22</b>	<b>613</b>	<b>261</b>	<b>22</b>	<b>611</b>	<b>267</b>	<b>23</b>

Cnt = Number of Consists; Dmg = Damaged; RIs = Releases

TABLE 1-10 CONSISTS TRANSPORTING HAZMAT, BY STATE

States	2006			2007			2008			2009			2010		
	Cnt	Dmg	RIs												
Alabama	38	18	3	22	10	2	27	10	1	19	11	-	15	11	2
Alaska	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-
Arizona	24	13	2	14	9	2	12	8	-	10	3	-	9	4	-
Arkansas	25	11	-	17	8	-	22	10	1	13	2	-	11	2	-
California	44	24	3	41	24	4	44	18	1	43	19	1	26	18	1
Colorado	17	10	1	18	6	1	18	6	-	10	5	1	10	4	-
Connecticut	-	-	-	-	-	-	-	-	-	-	-	-	4	4	-
Delaware	1	1	-	-	-	-	-	-	-	-	-	-	1	1	-
Dist Of Columbia	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Florida	12	4	-	11	5	1	4	3	-	8	3	1	4	-	-
Georgia	23	10	2	18	4	2	20	6	2	25	11	1	25	8	2
Idaho	11	6	-	8	4	-	8	5	-	5	1	-	7	3	-
Illinois	72	29	2	55	16	1	66	28	-	55	29	4	55	24	1
Indiana	11	3	1	19	6	1	25	6	-	8	2	-	11	8	-
Iowa	9	1	-	21	9	-	18	4	-	24	8	1	24	8	-
Kansas	43	18	2	43	18	1	37	11	2	10	4	-	20	4	-
Kentucky	12	1	-	11	5	4	9	5	-	4	1	-	8	3	-
Louisiana	44	25	1	53	26	1	39	19	1	19	8	1	24	12	-
Maine	11	5	-	3	-	-	5	1	-	3	2	1	4	2	-
Maryland	7	3	-	3	1	-	1	-	-	8	4	-	7	3	-
Massachusetts	5	4	-	2	1	-	2	1	1	2	-	-	1	1	-
Michigan	7	5	-	6	3	-	5	2	-	4	-	-	6	2	-
Minnesota	17	8	1	21	6	1	26	14	2	14	7	1	17	6	-
Mississippi	11	7	-	21	9	1	14	5	-	7	6	-	6	4	2
Missouri	16	8	-	20	8	2	15	5	1	15	5	1	13	6	1
Montana	22	10	1	7	5	-	17	7	1	5	1	-	10	5	1
Nebraska	10	5	-	14	5	-	28	13	-	23	8	-	18	8	1
Nevada	2	2	-	2	1	-	4	1	-	5	3	-	4	2	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey	4	2	-	10	7	-	7	4	-	7	4	1	4	2	-
New Mexico	12	5	-	11	5	-	13	8	1	8	4	-	7	2	-
New York	25	8	-	19	13	2	27	11	-	9	5	-	9	3	-
North Carolina	11	1	-	7	3	1	13	4	1	12	8	2	10	6	-
North Dakota	6	3	-	8	4	-	9	4	1	9	4	1	9	2	1
Ohio	28	16	2	23	11	4	24	8	2	14	6	-	22	12	1
Oklahoma	35	9	-	28	12	1	23	10	2	16	3	-	14	8	1
Oregon	16	7	-	10	2	-	8	5	-	9	3	-	4	2	-
Pennsylvania	20	8	4	12	7	1	7	3	1	15	10	-	6	4	-
Rhode Island	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
South Carolina	3	3	-	8	3	-	6	3	-	9	3	-	7	2	1
South Dakota	2	1	-	3	2	-	1	-	-	1	-	-	-	-	-
Tennessee	34	14	1	25	9	3	32	14	-	21	8	1	18	8	1
Texas	138	71	4	149	77	6	120	43	-	95	37	3	99	42	3
Utah	5	3	-	7	4	-	5	3	-	4	3	-	8	1	-
Vermont	1	1	-	2	2	2	-	-	-	-	-	-	1	1	-
Virginia	10	2	-	6	3	1	3	1	1	6	4	-	5	2	-
Washington	34	17	-	20	10	-	23	10	-	18	9	-	23	7	1
West Virginia	1	1	-	3	3	-	2	1	-	3	-	-	6	3	-
Wisconsin	10	4	-	7	2	-	14	3	-	10	2	-	12	5	1
Wyoming	8	4	-	12	4	1	8	3	-	6	4	1	7	2	2
Total	897	411	30	820	372	46	811	326	22	613	261	22	611	267	23

TABLE 1-11 TOTAL HIGHWAY-RAIL CROSSING INCIDENTS BY RAILROAD

Railroads	At Public Crossing					At Private Crossing				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Alaska RR Corp.	1	1	1	4	1	-	-	-	-	-
Amtrak	110	118	118	115	112	23	18	19	14	23
Burlington Northern Santa Fe	337	292	256	207	252	57	61	46	50	44
Buffalo & Pittsburg	2	2	3	-	3	1	2	1	-	-
Belt Rwy Of Chicago	-	-	-	-	-	1	1	-	-	1
Canadian National	131	128	156	96	104	22	18	20	10	11
Canadian Pacific	53	51	47	38	32	6	12	4	7	6
Conrail Shared Assets	26	22	19	17	7	-	-	1	2	1
CSX Transportation	429	397	322	286	283	67	67	71	46	51
Florida East Coast	33	36	10	10	13	-	-	-	-	-
Guilford Rail System	-	1	6	1	1	-	-	1	1	-
Other Railroads	291	303	258	235	213	59	52	34	42	31
Indiana Harbor Belt	4	4	7	2	3	1	2	1	1	-
Kansas City Southern	99	68	76	48	55	5	12	5	6	8
Long Island Rail Road	10	11	11	14	4	-	-	-	1	-
MD Assn. of Rail Comm	-	2	1	3	-	-	-	-	-	-
Mass Bay Transit Auth.	6	3	2	1	3	-	-	1	-	-
Metro North Commuter	2	1	3	1	1	1	1	1	1	2
Montana Rail Link	4	6	3	3	4	5	1	5	2	1
Northern IN Comm Trans	5	6	5	4	10	-	-	-	-	-
Northeast IL Reg Comm	23	16	17	13	29	2	-	-	1	-
New Jersey Transit Rail	8	10	9	14	18	2	-	-	1	-
Norfolk Southern Corp.	394	362	343	232	239	86	87	67	45	46
Peninsula Comm San Mateo Cnty	11	7	7	10	7	1	-	1	1	-
Port Terminal RR Assn	2	3	3	-	5	-	3	2	1	1
Southern CA Reg Rail Auth.	18	17	13	9	8	1	1	-	-	-
Southeastern PA Trans.	1	4	-	5	4	-	-	-	-	-
Term RR Assn Of St. Louis	3	2	4	2	2	-	-	-	-	-
Union Pacific	502	460	375	263	319	85	85	64	56	50
Union RR (Pittsburgh)	-	-	-	-	1	-	1	-	-	-
Wheeling & Lake Erie	12	20	9	5	4	-	-	3	-	-
<b>Total</b>	<b>2,517</b>	<b>2,353</b>	<b>2,084</b>	<b>1,638</b>	<b>1,737</b>	<b>425</b>	<b>424</b>	<b>347</b>	<b>288</b>	<b>276</b>

TABLE 1-12 TOTAL HIGHWAY-RAIL CROSSING INCIDENTS BY STATE

States	At Public Crossing					At Private Crossing					At Public Crossing			At Private Crossing		
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	Cnt	Kid	Nonf	Cnt	Kid	Nonf
Alabama	114	95	78	60	65	13	9	7	10	4	412	46	169	43	2	9
Alaska	1	1	1	4	1	-	-	-	-	-	8	1	1	-	-	-
Arizona	45	32	22	18	26	3	6	-	2	3	143	14	49	14	3	5
Arkansas	75	64	64	40	50	5	8	5	4	2	293	42	115	24	5	5
California	143	142	125	103	114	27	26	23	12	10	627	153	299	98	13	21
Colorado	35	22	27	20	15	10	9	4	4	3	119	27	48	30	1	13
Connecticut	6	2	3	4	2	2	1	1	-	1	17	1	6	5	-	3
Delaware	5	5	-	3	3	2	1	1	1	-	16	-	11	5	-	1
Dist Of Columbia	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-
Florida	106	81	64	40	53	12	9	12	10	14	344	64	131	57	13	64
Georgia	119	114	89	95	62	16	24	21	12	6	479	42	170	79	4	13
Idaho	19	20	18	8	12	3	1	2	2	4	77	8	17	12	1	3
Illinois	152	133	131	82	115	22	27	22	24	10	613	122	272	105	4	36
Indiana	134	148	131	87	109	6	16	11	11	3	609	70	196	47	5	14
Iowa	60	74	64	47	49	9	8	8	5	6	294	24	101	36	2	8
Kansas	53	49	37	39	41	6	8	6	7	6	219	36	84	33	6	13
Kentucky	55	60	40	53	43	12	15	12	5	13	251	27	91	57	6	20
Louisiana	126	95	98	71	89	18	27	15	13	17	479	56	256	90	5	31
Maine	7	6	6	4	2	-	-	-	-	-	25	2	8	-	-	-
Maryland	15	13	11	11	10	9	3	7	2	3	60	1	19	24	1	8
Massachusetts	10	7	7	2	7	1	2	1	2	1	33	3	39	7	1	1
Michigan	74	62	53	46	46	8	5	6	4	6	281	31	93	29	3	18
Minnesota	53	48	54	35	40	8	11	3	5	3	230	29	79	30	2	11
Mississippi	77	64	68	38	43	5	5	2	4	4	290	44	167	20	1	11
Missouri	48	34	38	32	45	12	9	8	7	7	197	37	91	43	7	20
Montana	12	15	12	10	12	7	3	7	5	7	61	6	15	29	2	9
Nebraska	28	41	40	35	21	9	11	8	6	10	165	21	70	44	6	9
Nevada	2	1	3	3	-	2	-	3	1	1	9	-	2	7	-	3
New Hampshire	1	1	2	2	-	1	1	1	-	-	6	-	3	3	-	-
New Jersey	34	26	30	37	28	9	4	3	4	-	155	20	53	20	-	5
New Mexico	8	11	9	11	6	2	3	1	2	2	45	13	24	10	7	9
New York	24	39	39	21	25	8	10	1	10	8	148	21	35	37	6	13
North Carolina	57	57	60	50	36	18	11	9	5	13	260	28	124	56	3	20
North Dakota	12	11	13	14	19	-	2	1	1	2	69	9	29	6	1	-
Ohio	113	114	83	55	65	16	6	14	8	8	430	45	139	52	8	11
Oklahoma	66	55	56	42	41	4	4	2	6	-	260	41	147	16	1	5
Oregon	19	19	12	7	18	9	7	1	2	4	75	7	16	23	1	3
Pennsylvania	51	56	48	35	48	11	25	14	11	8	238	16	73	69	1	13
South Carolina	39	58	53	36	44	8	8	10	5	6	230	30	82	37	5	11
South Dakota	15	12	13	16	8	1	-	-	1	1	64	7	32	3	-	-
Tennessee	56	63	55	52	35	12	10	8	4	7	261	20	85	41	4	9
Texas	298	259	189	151	185	42	38	39	28	28	1,082	124	478	175	19	93
Utah	11	16	12	13	10	3	1	2	-	1	62	5	21	7	-	-
Vermont	2	3	2	7	3	1	1	1	2	1	17	2	6	6	1	2
Virginia	26	19	28	23	21	18	16	16	12	18	117	6	37	80	4	18
Washington	37	38	24	17	27	13	10	12	15	11	143	15	30	61	9	21
West Virginia	18	13	9	15	15	14	13	7	8	8	70	11	22	50	1	13
Wisconsin	52	53	60	42	28	6	9	9	4	5	235	11	72	33	2	8
Wyoming	3	2	3	2	-	1	1	1	2	1	10	1	2	6	-	2
<b>Total</b>	<b>2,516</b>	<b>2,353</b>	<b>2,084</b>	<b>1,638</b>	<b>1,737</b>	<b>425</b>	<b>424</b>	<b>347</b>	<b>288</b>	<b>276</b>	<b>10,328</b>	<b>1339</b>	<b>4109</b>	<b>1,760</b>	<b>166</b>	<b>605</b>

TABLE 1-13 HIGHWAY-RAIL CROSSING INCIDENTS CASUALTIES BY RAILROAD

Railroads	Fatalities					Nonfatal				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Alaska RR Corp.	-	-	-	1	-	-	-	-	-	1
Amtrak	49	60	47	51	44	99	113	172	110	153
Burlington Northern Santa Fe	58	47	43	38	55	182	143	130	105	118
Buffalo & Pittsburg	-	-	-	-	-	1	-	-	-	-
Canadian National	18	8	17	6	11	43	63	62	38	52
Canadian Pacific	2	7	2	4	1	20	21	20	19	15
Conrail Shared Assets	-	-	-	-	-	6	4	5	5	1
CSX Transportation	54	48	41	30	31	141	153	171	105	122
Florida East Coast	4	3	1	2	4	6	11	7	4	3
Guilford Rail System	-	-	-	-	-	-	-	-	-	1
Other Railroads	20	16	18	17	13	76	87	68	64	72
Indiana Harbor Belt	-	-	-	-	-	2	1	2	-	1
Kansas City Southern	4	9	5	11	9	46	36	39	17	25
Long Island Rail Road	2	2	2	4	-	1	1	2	2	2
MD Assn. of Rail Comm	-	-	-	1	-	-	1	1	10	-
Mass Bay Transit Auth.	2	-	1	-	1	28	-	1	-	2
Metro North Commuter	-	-	-	-	-	1	4	1	-	2
Montana Rail Link	-	-	-	-	-	2	1	1	-	1
Northern IN Comm Trans	-	3	-	2	2	3	1	-	2	4
Northeast IL Reg Comm	5	5	4	4	10	26	6	4	5	10
New Jersey Transit Rail	3	3	1	4	3	5	1	3	11	6
Norfolk Southern Corp.	42	42	56	23	21	148	133	126	94	89
Peninsula Comm San Mateo Cnty	5	1	2	3	2	2	-	3	1	1
Port Terminal RR Assn	-	-	-	-	-	1	25	1	-	-
Southern CA Reg Rail Auth.	4	5	3	2	2	3	5	-	-	4
Southeastern PA Trans.	-	2	-	-	-	-	12	-	6	5
Term RR Assn Of St. Louis	-	-	-	-	-	-	-	2	-	1
Union Pacific	96	77	46	43	51	225	223	167	141	153
Wheeling & Lake Erie	1	1	1	1	1	3	13	2	2	1
<b>Total</b>	<b>369</b>	<b>339</b>	<b>290</b>	<b>247</b>	<b>261</b>	<b>1,070</b>	<b>1,058</b>	<b>990</b>	<b>741</b>	<b>845</b>

TABLE 1-14 TOTAL HIGHWAY-RAIL CROSSING INCIDENT CASUALTIES BY STATE

States	Fatalities					Nonfatal					5 year Total	
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	Kld	Nonf
Alabama	11	15	10	4	8	49	38	34	27	29	48	177
Alaska	-	-	-	1	-	-	-	-	-	-	1	1
Arizona	6	-	1	3	7	11	9	13	5	16	17	54
Arkansas	9	12	7	9	10	27	35	22	17	19	47	120
California	36	47	25	29	29	39	78	97	33	72	166	319
Colorado	10	2	8	1	7	33	10	3	9	6	28	61
Connecticut	-	-	-	1	-	3	4	1	-	1	1	9
Delaware	-	-	-	-	-	4	3	-	2	3	-	12
Florida	10	20	25	10	12	35	66	30	24	40	77	195
Georgia	8	17	8	6	7	37	46	38	36	25	46	182
Idaho	3	3	2	-	1	2	5	4	7	2	9	20
Illinois	25	29	27	18	27	74	69	74	50	41	126	308
Indiana	13	19	20	14	9	37	48	46	38	41	75	210
Iowa	6	7	5	4	4	20	27	25	19	18	26	109
Kansas	15	9	9	2	7	27	18	16	15	21	42	97
Kentucky	9	9	4	1	10	28	21	17	22	23	33	111
Louisiana	8	14	15	11	13	81	57	46	37	66	61	287
Maine	1	1	-	-	-	2	1	-	4	1	2	8
Maryland	1	1	-	-	-	7	5	4	9	2	2	27
Massachusetts	2	-	1	-	1	30	2	3	1	4	4	40
Michigan	10	3	4	12	5	30	19	21	14	27	34	111
Minnesota	12	5	6	6	2	17	18	20	14	20	31	89
Mississippi	13	3	14	8	7	37	23	79	24	15	45	178
Missouri	7	7	10	8	12	26	26	17	17	25	44	111
Montana	1	2	2	1	2	7	4	4	3	6	8	24
Nebraska	5	8	2	8	4	19	17	20	18	5	27	79
Nevada	-	-	-	-	-	1	-	3	1	-	-	5
New Hampshire	-	-	-	-	-	1	-	1	-	-	-	2
New Jersey	9	3	1	4	3	11	4	19	18	6	20	58
New Mexico	5	7	1	3	4	6	7	4	5	10	20	32
New York	5	5	6	9	2	10	12	13	3	10	27	48
North Carolina	8	6	8	8	1	23	19	31	34	37	31	144
North Dakota	-	4	1	3	2	4	4	5	6	8	10	27
Ohio	17	8	12	9	7	38	40	35	21	16	53	150
Oklahoma	16	9	8	4	5	36	36	31	23	26	42	152
Oregon	1	1	2	1	3	9	4	1	2	3	8	19
Pennsylvania	4	5	6	1	1	13	28	12	17	16	17	86
South Carolina	12	7	6	6	4	14	30	17	16	16	35	93
South Dakota	2	1	1	3	-	7	3	9	11	2	7	32
Tennessee	8	6	5	2	3	20	21	26	17	10	24	94
Texas	44	34	17	23	26	150	140	97	80	103	144	570
Utah	-	-	-	2	3	3	7	5	1	5	5	21
Vermont	-	-	-	2	1	2	-	2	2	2	3	8
Virginia	-	-	4	3	3	7	12	14	9	13	10	55
Washington	7	6	4	2	5	11	15	6	5	13	24	50
West Virginia	4	-	2	3	3	9	4	9	8	5	12	35
Wisconsin	6	3	1	2	1	12	22	14	17	15	13	80
Wyoming	-	1	-	-	-	1	1	2	-	-	1	4
<b>Total</b>	<b>369</b>	<b>339</b>	<b>290</b>	<b>247</b>	<b>261</b>	<b>1,070</b>	<b>1,058</b>	<b>990</b>	<b>741</b>	<b>845</b>	<b>1,506</b>	<b>4,704</b>

TABLE 1-15 TRESPASSER CASUALTIES BY RAILROAD, NOT AT HRC

Railroads	Fatalities					Nonfatal					5 year Total	
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	Kld	Nonf
Alaska RR Corp.	-	-	-	2	-	-	1	-	-	1	2	2
Amtrak	67	64	70	84	82	26	20	35	30	33	367	144
Burlington Northern Santa Fe	82	66	59	77	76	98	84	61	46	65	360	354
Buffalo & Pittsburg	1	-	1	-	-	-	-	-	-	-	2	-
Belt Rwy Of Chicago	-	-	-	-	-	-	-	1	1	-	-	2
Canadian National	9	10	14	5	11	9	9	6	4	8	49	36
Canadian Pacific	3	7	4	3	3	5	6	1	6	9	20	27
Conrail Shared Assets	1	-	-	1	-	4	3	1	1	2	2	11
CSX Transportation	86	80	76	69	82	60	53	67	66	69	393	315
Florida East Coast	14	17	11	9	18	6	10	4	2	7	69	29
Guilford Rail System	2	1	-	3	-	-	2	1	1	1	6	5
Other Railroads	11	13	17	9	15	21	13	11	8	16	65	69
Indiana Harbor Belt	1	-	-	-	-	2	1	-	-	-	1	3
Kansas City Southern	9	8	7	4	13	11	9	11	8	7	41	46
Long Island Rail Road	-	6	6	2	7	-	3	6	7	12	21	28
MD Assn. of Rail Comm	2	1	1	-	-	1	-	-	-	-	4	1
Mass Bay Transit Auth.	6	9	8	5	2	-	1	5	3	5	30	14
Metro North Commuter	1	9	2	4	2	4	1	5	3	4	18	17
Montana Rail Link	-	-	-	2	-	1	-	1	1	-	2	3
Northern IN Comm Trans	-	1	-	-	-	-	2	-	-	-	1	2
Northeast IL Reg Comm	2	5	13	6	11	7	11	6	8	8	37	40
New Jersey Transit Rail	6	11	9	16	12	9	3	3	2	4	54	21
Norfolk Southern Corp.	75	67	73	59	43	65	53	74	50	44	317	286
Port Auth Trans Hudson	-	-	-	-	-	-	-	-	-	1	-	1
Peninsula Comm San Mateo Cnty	4	2	2	1	-	3	2	3	2	2	9	12
Southern CA Reg Rail Auth.	5	4	2	1	2	-	1	1	1	1	14	4
Southeastern PA Trans.	2	-	4	3	4	1	1	2	3	7	13	14
Union Pacific	122	89	78	52	59	148	117	128	92	82	400	567
Wheeling & Lake Erie	-	-	-	-	-	-	1	-	-	-	-	1
<b>Total</b>	<b>511</b>	<b>470</b>	<b>457</b>	<b>417</b>	<b>442</b>	<b>481</b>	<b>407</b>	<b>433</b>	<b>345</b>	<b>388</b>	<b>2,297</b>	<b>2,054</b>

TABLE 1-16 TRESPASSER CASUALTIES BY STATE, NOT AT HRC

States	Fatalities					Nonfatal					5 year Total	
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010	Kid	Nonf
Alabama	10	5	6	7	5	11	5	12	6	9	33	43
Alaska	-	-	-	2	-	-	1	-	-	1	2	2
Arizona	20	10	13	8	10	22	14	16	12	6	61	70
Arkansas	6	6	3	-	6	7	4	6	7	1	21	25
California	81	71	60	47	62	61	41	49	41	53	321	245
Colorado	7	2	5	2	4	12	14	13	3	6	20	48
Connecticut	2	8	6	3	5	3	3	4	4	4	24	18
Delaware	2	2	1	2	1	1	-	4	-	-	8	5
Dist Of Columbia	-	-	1	1	1	1	-	1	2	-	3	4
Florida	28	33	26	19	35	20	16	14	8	13	141	71
Georgia	8	14	15	10	16	17	12	8	14	14	63	65
Idaho	2	-	1	2	-	-	2	-	4	2	5	8
Illinois	25	26	39	20	31	29	35	26	23	25	141	138
Indiana	10	14	7	13	7	13	13	14	13	9	51	62
Iowa	-	4	2	3	2	2	3	5	4	6	11	20
Kansas	9	5	4	4	3	12	8	9	8	6	25	43
Kentucky	11	5	8	5	5	9	4	9	7	6	34	35
Louisiana	14	8	6	10	11	17	11	10	5	6	49	49
Maine	4	-	-	1	-	-	1	1	-	1	5	3
Maryland	10	9	7	5	17	2	2	5	3	7	48	19
Massachusetts	13	11	15	12	4	1	3	10	4	10	55	28
Michigan	12	6	7	8	9	2	4	3	4	7	42	20
Minnesota	6	6	5	9	3	6	11	5	5	6	29	33
Mississippi	4	6	4	6	4	7	6	3	5	3	24	24
Missouri	12	5	9	12	9	11	9	5	7	10	47	42
Montana	4	1	2	3	2	5	4	3	1	3	12	16
Nebraska	3	-	1	3	1	5	5	4	6	4	8	24
Nevada	6	4	4	-	4	8	2	6	2	4	18	22
New Hampshire	-	-	1	-	-	-	-	-	-	-	1	-
New Jersey	10	13	16	20	18	9	6	6	9	8	77	38
New Mexico	4	8	11	10	8	8	4	6	4	7	41	29
New York	9	18	17	18	20	6	10	13	21	20	82	70
North Carolina	21	21	17	15	18	14	16	19	14	15	92	78
North Dakota	2	-	2	-	2	1	1	3	-	1	6	6
Ohio	24	20	15	22	14	15	17	14	7	12	95	65
Oklahoma	5	4	3	7	6	6	7	5	4	4	25	26
Oregon	7	6	6	4	5	3	8	10	5	9	28	35
Pennsylvania	17	23	25	30	23	18	18	16	15	19	118	86
Rhode Island	2	2	-	3	-	1	-	1	-	-	7	2
South Carolina	9	10	8	6	5	11	2	7	3	7	38	30
South Dakota	-	-	-	1	1	3	-	-	2	1	2	6
Tennessee	13	7	20	4	7	6	3	9	8	6	51	32
Texas	49	47	31	31	28	70	47	50	31	33	186	231
Utah	1	-	2	1	2	-	4	4	1	-	6	9
Vermont	-	-	-	-	-	1	-	-	-	-	-	1
Virginia	7	5	5	7	6	9	6	8	7	4	30	34
Washington	13	10	10	14	11	10	17	7	7	10	58	51
West Virginia	5	7	4	5	1	1	3	8	4	6	22	22
Wisconsin	4	4	7	1	10	5	4	-	4	3	26	16
Wyoming	-	4	-	1	-	-	1	2	1	1	5	5
<b>Total</b>	<b>511</b>	<b>470</b>	<b>457</b>	<b>417</b>	<b>442</b>	<b>481</b>	<b>407</b>	<b>433</b>	<b>345</b>	<b>388</b>	<b>2,297</b>	<b>2,054</b>

TABLE 2-1 ACCIDENTS/INCIDENTS, BY MONTH, 2010

Months	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal
January	972	42	668	177	1	21	199	16	70	596	25	577
February	967	49	708	164	3	11	175	19	86	628	27	611
March	963	58	683	168	2	7	175	29	69	620	27	607
April	834	57	599	138	-	4	136	22	62	560	35	533
May	946	76	701	142	1	18	157	18	81	647	57	602
June	1,029	75	738	168	-	5	162	21	70	699	54	663
July	1,003	78	704	174	1	3	155	23	68	674	54	633
August	1,088	65	811	176	-	9	163	22	85	749	43	717
September	935	66	691	145	-	8	157	25	78	633	41	605
October	981	74	692	148	-	2	194	32	67	639	42	623
November	882	48	628	139	-	11	155	15	48	588	33	569
December	875	49	598	145	-	2	185	19	61	545	30	535
<b>Total</b>	<b>11,475</b>	<b>737</b>	<b>8,221</b>	<b>1,884</b>	<b>8</b>	<b>101</b>	<b>2,013</b>	<b>261</b>	<b>845</b>	<b>7,578</b>	<b>468</b>	<b>7,275</b>

TABLE 2-2 ACCIDENT/INCIDENT RATES, BY MONTH, 2010

Months	Total Accident/ Incident	Train Accidents	Employee On Duty	Highway-rail Crossing	Other Events	Trespasser	Passenger On Trains	Passenger Train	Yard Track	Other Track
January	17.42	3.17	2.08	3.57	10.68	0.75	8.11	1.77	12.10	1.87
February	18.33	3.11	2.03	3.32	11.90	1.00	8.82	1.18	14.13	1.48
March	15.98	2.79	2.03	2.90	10.29	0.85	7.16	0.57	12.48	1.39
April	14.27	2.36	1.90	2.33	9.58	0.86	5.27	0.59	10.44	1.21
May	15.87	2.38	1.92	2.63	10.85	1.44	9.13	1.05	11.19	1.15
June	17.69	2.89	2.11	2.78	12.02	1.63	6.75	0.66	12.43	1.51
July	16.71	2.90	2.05	2.58	11.23	1.38	6.54	1.41	11.53	1.69
August	17.79	2.88	2.30	2.67	12.25	1.36	8.35	0.55	12.13	1.57
September	16.04	2.49	1.87	2.69	10.86	1.35	9.29	0.45	13.06	1.09
October	15.74	2.38	1.96	3.11	10.26	1.41	7.09	0.89	10.08	1.30
November	15.15	2.39	1.99	2.66	10.10	1.08	6.27	1.28	10.05	1.29
December	14.98	2.48	1.80	3.17	9.33	0.98	5.39	1.95	9.28	1.49
Total	16.31	2.68	2.00	2.86	10.77	1.18	7.31	1.03	11.55	1.42

1. Total accident/incident rate of all reported events \* 1,000,000 /train miles
2. Train accidents \* 1,000,000 / total train miles
3. Employee deaths, injuries, illnesses \* 200,000 / total hours worked
4. Highway rail incidents \* 1,000,000 / total train miles
5. Other events (not train accidents or crossing incidents) \* 1,000,000 /train miles
6. Trespassing deaths and injuries \* 1,000,000 / total train miles
- 7 Passenger on train deaths and injuries \* 100,000,000 / total passenger miles
8. Passenger train accidents \* 1,000,000 / passenger train miles
9. Accidents on yard track \* 1,000,000 / yard switching train miles
10. Accidents on other than yard track \* 1,000,000 / (total train miles - yard switching)

TABLE 2-3 ACCIDENTS/INCIDENTS BY RAILROAD GROUPS, 2010

Groups	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal
I	7,703	614	5,177	1,457	6	86	1,635	223	727	4,611	385	4,364
II	2,712	90	2,392	202	1	12	142	25	51	2,368	64	2,329
III	1,060	33	652	225	1	3	236	13	67	599	19	582
All	11,475	737	8,221	1,884	8	101	2,013	261	845	7,578	468	7,275

TABLE 2-4 OPERATIONAL DATA BY RAILROAD GROUPS, 2010

Groups	Train Miles	Freight Train Miles	Passenger Train Miles	Yard Switching Train Miles	Other Train Miles	Employee Hours	Passengers Carried
I	596,822,546	486,133,927	38,689,000	69,167,839	2,831,780	341,750,959	29,141,088
II	71,298,307	9,135,710	51,809,043	9,675,713	677,841	69,571,940	501,123,807
III	35,355,009	12,814,850	13,719,330	8,710,171	110,658	25,946,883	75,422,084
All	703,475,862	508,084,487	104,217,373	87,553,723	3,620,279	437,269,782	605,686,979

TABLE 2-5 ACCIDENT/INCIDENT RATES BY RAILROAD GROUPS, 2010

Groups	Total Accident/ Incident	Train Accidents	Employee On Duty	Highway-rail Crossing	Other Events	Trespasser	Passenger On Trains	Passenger Train	Yard Track	Other Track
I	12.91	2.44	1.61	2.74	7.73	1.15	11.67	1.14	12.14	1.17
II	38.04	2.83	3.23	1.99	33.21	1.58	5.09	1.14	10.75	1.59
III	29.98	6.36	3.91	6.68	16.94	0.88	2.82	0.29	7.69	5.93
<b>Tot</b>	16.31	2.68	2.00	2.86	10.77	1.18	7.31	1.03	11.55	1.42

TABLE 2-6 ACCIDENTS/INCIDENTS BY RAILROAD, 2010

Group	Railroads	Total			Train Accidents			HRC Incidents			Other Incidents		
		Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal
1	Amtrak	1,821	132	1,739	89	4	38	135	44	153	1,597	84	1,548
	Burlington Northern Santa Fe	1,680	136	1,026	436	1	13	296	55	118	948	80	895
	Canadian National	330	22	191	73	-	5	115	11	52	142	11	134
	Canadian Pacific	180	4	127	30	-	-	38	1	15	112	3	112
	CSX Transportation	1,054	117	519	258	-	8	334	31	122	462	86	389
	Kansas City Southern	171	23	93	34	-	3	63	9	25	74	14	65
	Norfolk Southern Corp.	902	67	461	208	1	4	285	21	89	409	45	368
	Union Pacific	1,687	113	1,021	451	-	15	369	51	153	867	62	853
2	Alaska RR Corp.	41	-	39	3	-	1	1	-	1	37	-	37
	Buffalo & Pittsburg	6	-	1	2	-	-	3	-	-	1	-	1
	Belt Rwy Of Chicago	33	-	9	23	-	-	1	-	-	9	-	9
	Conrail Shared Assets	56	2	32	16	-	-	8	-	1	32	2	31
	Florida East Coast	45	22	19	2	-	-	13	4	3	30	18	16
	Guilford Rail System	13	1	9	3	-	-	1	-	1	9	1	8
	Other Railroads	24	-	13	8	-	-	8	-	5	8	-	8
	Indiana Harbor Belt	27	-	12	13	-	-	3	-	1	11	-	11
	Long Island Rail Road	548	7	532	7	-	-	4	-	2	537	7	530
	MD Assn. of Rail Comm	36	-	37	5	-	4	-	-	-	31	-	33
	Mass Bay Transit Auth.	181	4	173	4	-	-	3	1	2	174	3	171
	Metro North Commuter	302	2	272	32	-	-	3	-	2	267	2	270
	Montana Rail Link	27	-	11	12	-	-	5	-	1	10	-	10
	Northern IN Comm Trans	21	2	15	-	-	-	10	2	4	11	-	11
	Northeast IL Reg Comm	292	21	264	3	-	-	29	10	10	260	11	254
	New Jersey Transit Rail	384	17	328	42	-	6	18	3	6	324	14	316
	Port Auth Trans Hudson	170	-	167	3	-	-	-	-	-	167	-	167
	Peninsula Comm San Mateo Cnty	39	2	31	2	-	-	7	2	1	30	-	30
	Port Terminal RR Assn	11	-	1	4	-	-	6	-	-	1	-	1
	Southern CA Reg Rail Auth.	34	4	29	1	-	-	8	2	4	25	2	25
	Southeastern PA Trans.	398	4	382	14	-	1	4	-	5	380	4	376
	Term RR Assn Of St. Louis	12	-	5	6	-	-	2	-	1	4	-	4
	Union RR (Pittsburgh)	7	1	3	3	1	-	1	-	-	3	-	3
Wheeling & Lake Erie	22	1	8	11	-	-	4	1	1	7	-	7	
3	Other Railroads	1,098	33	652	263	1	3	236	13	67	599	19	582

Highway-Rail Counts Are Excluded From Other Categories

TABLE 2-7 ACCIDENT/INCIDENT RATES BY RAILROAD, 2010

Group - Railroads		Total Rate 1/	Train Acc Rate 2/	EOD Rate 3/	HRC Rate 4/	Other Events 5/	Tres Rate 6/	Psgr Rate 7/	Psgr Train Rate 8/	Yard Rate 9/	Other Track Rate 10/
1	Amtrak	44.86	2.19	3.23	3.33	39.34	2.83	11.67	1.14	11.02	1.76
	Burlington Northern Santa Fe	9.94	2.58	1.80	1.75	5.61	0.83	.	.	18.45	1.22
	Canadian National	19.05	4.21	1.86	6.64	8.20	1.10	.	.	15.18	2.01
	Canadian Pacific	12.95	2.16	2.08	2.73	8.06	0.86	.	.	7.11	1.06
	CSX Transportation	11.18	2.74	1.03	3.54	4.90	1.60	.	.	11.25	1.25
	Kansas City Southern	16.51	3.28	1.64	6.08	7.15	1.93	.	.	8.46	2.04
	Norfolk Southern Corp.	9.90	2.28	0.88	3.13	4.49	0.96	.	.	8.93	1.16
	Union Pacific	10.52	2.81	1.45	2.30	5.41	0.88	.	.	13.88	1.30
2	Alaska RR Corp.	30.21	2.21	5.40	0.74	27.27	0.74	.	.	.	4.62
	Buffalo & Pittsburg	14.93	4.98	.	7.46	2.49	.	.	.	.	7.01
	Belt Rwy Of Chicago	78.00	54.37	2.17	2.36	21.27	.	.	.	47.22	193.37
	Conrail Shared Assets	20.07	5.74	1.67	2.87	11.47	0.72	.	.	5.86	5.58
	Florida East Coast	25.33	1.13	1.58	7.32	16.88	14.07	.	.	.	1.44
	Guilford Rail System	7.81	1.80	0.98	0.60	5.41	0.60	.	.	1.33	2.18
	Other Railroads	30.96	10.32	3.21	10.32	10.32	.	.	.	12.71	9.27
	Indiana Harbor Belt	21.54	10.37	1.65	2.39	8.78	.	.	.	11.07	8.58
	Long Island Rail Road	65.63	0.84	3.16	0.48	64.31	2.28	4.70	0.36	.	0.36
	MD Assn. of Rail Comm	33.49	4.65	2.19	.	28.84	.	10.01	2.98	346.86	2.81
	Mass Bay Transit Auth.	43.85	0.97	4.45	0.73	42.15	1.70	13.15	0.73	.	0.73
	Metro North Commuter	30.90	3.27	2.45	0.31	27.31	0.61	1.91	2.05	.	2.66
	Montana Rail Link	7.41	3.29	0.97	1.37	2.74	.	.	.	19.55	0.94
	Northern IN Comm Trans	27.76	.	1.74	13.22	14.54	.	1.59	.	.	.
	Northeast IL Reg Comm	33.02	0.34	1.54	3.28	29.40	2.15	6.62	.	1.43	0.13
	New Jersey Transit Rail	37.21	4.07	2.59	1.74	31.40	1.55	4.39	1.71	58.06	2.21
	Port Auth Trans Hudson	84.14	1.48	10.04	.	82.66	0.49	9.69	.	11.39	.
	Peninsula Comm San Mateo Cnty	29.00	1.49	3.74	5.21	22.31	1.49	2.17	0.76	27.14	0.76
	Port Terminal RR Assn	8.59	3.13	0.36	4.69	0.78	.	.	.	2.34	.
	Southern CA Reg Rail Auth.	14.36	0.42	1.56	3.38	10.56	1.27	0.83	.	.	.
	Southeastern PA Trans.	73.95	2.60	12.20	0.74	70.61	2.04	11.58	2.42	.	2.23
	Term RR Assn Of St. Louis	23.98	11.99	1.87	4.00	7.99	.	.	.	7.99	.
	Union RR (Pittsburgh)	47.36	20.30	1.04	6.77	20.30	.	.	.	6.77	.
Wheeling & Lake Erie	24.16	12.08	2.00	4.39	7.69	.	.	.	40.32	4.21	
3	Other Railroads	31.06	7.44	3.91	6.68	16.94	0.88	2.82	0.29	9.99	6.61

1. Total Accident/incident rate of all reported events \* 1,000,000 /train miles
2. Train accidents \* 1,000,000 / total train miles
3. Employee deaths, injuries, illnesses \* 200,000 / total hours worked
4. Highway rail incidents \* 1,000,000 / total train miles
5. Other events (not train accidents or crossing incidents) \* 1,000,000 /train miles
6. Trespassing deaths and injuries \* 1,000,000 / total train miles
- 7 Passenger on train deaths and injuries \* 100,000,000 / total passenger miles
8. Passenger train accidents \* 1,000,000 / passenger train miles
9. Accidents on yard track \* 1,000,000 / yard switching train miles
10. Accidents on other than yard track \* 1,000,000 / (total train miles - yard switching)

TABLE 2-8 RAILROAD RANKINGS, 2010

Railroads		Train Miles	Hours	Total Rate	Train Acc Rate	EOD Rate	HRC Rate	Other Events	Tres Rate
1	ATK - Amtrak	5	5	45	2	3	3	39	3
	BNSF - Burlington Northern Santa Fe	1	2	10	3	2	2	6	1
	CN - Canadian National	6	6	19	4	2	7	8	1
	CP - Canadian Pacific	7	7	13	2	2	3	8	1
	CSX - CSX Transportation	3	4	11	3	1	4	5	2
	KCS - Kansas City Southern	8	8	17	3	2	6	7	2
	NS - Norfolk Southern Corp.	4	3	10	2	1	3	4	1
	UP - Union Pacific	2	1	11	3	1	2	5	1
2	ARR - Alaska RR Corp.	13	11	30	2	5	1	27	1
	BPRR - Buffalo & Pittsburg	23	24	15	5	0	7	2	0
	BRC - Belt Rwy Of Chicago	22	14	78	54	2	2	21	0
	CRSH - Conrail Shared Assets	8	8	20	6	2	3	11	1
	FEC - Florida East Coast	11	13	25	1	2	7	17	14
	GRS - Guilford Rail System	12	10	8	2	1	1	5	1
	IAIS - Other Railroads	19	22	31	10	3	10	10	0
	IHB - Indiana Harbor Belt	16	12	22	10	2	2	9	0
	LI - Long Island Rail Road	4	1	66	1	3	0	64	2
	MACZ - MD Assn. of Rail Comm	17	21	33	5	2	0	29	0
	MBTA - Mass Bay Transit Auth.	6	5	44	1	4	1	42	2
	MH - Other Railroads	25	25	0	0	0	0	0	0
	MNCW - Metro North Commuter	2	2	31	3	2	0	27	1
	MRL - Montana Rail Link	7	9	7	3	1	1	3	0
	NICD - Northern IN Comm Trans	20	19	28	0	2	13	15	0
	NIRC - Northeast IL Reg Comm	3	4	33	0	2	3	29	2
	NJTR - New Jersey Transit Rail	1	3	37	4	3	2	31	2
	PATH - Port Auth Trans Hudson	10	7	84	1	10	0	83	0
	PCMZ - Peninsula Comm San Mateo Cnty	14	15	29	1	4	5	22	1
	PTRA - Port Terminal RR Assn	15	20	9	3	0	5	1	0
	SCAX - Southern CA Reg Rail Auth.	9	17	14	0	2	3	11	1
	SEPA - Southeastern PA Trans.	5	6	74	3	12	1	71	2
	TRRA - Term RR Assn Of St. Louis	21	23	24	12	2	4	8	0
	URR - Union RR (Pittsburgh)	24	16	47	20	1	7	20	0
	WE - Wheeling & Lake Erie	18	18	24	12	2	4	8	0

TABLE 2-9 OPERATIONAL DATA, BY RAILROAD, 2010

Railroads	Total Train Miles	%	Employee Hours Worked	%	Freight Train Miles	Passenger Train Miles	Yard Switching Miles	Other Train Miles	Psgrs Carried	Psgr Miles Millions
ARR	1,357,035	0.19	1,371,320	0.31	492,252	157,227	707,556	-	131,624	16
ATK	40,594,312	5.77	40,007,884	9.15	-	38,689,000	1,905,312	-	29,141,088	6,420
BNSF	169,002,508	24.02	75,873,496	17.35	155,672,631	-	13,329,877	-	-	-
BPRR	401,903	0.06	412,988	0.09	285,490	-	116,413	-	-	-
BRC	423,064	0.06	827,900	0.19	20,686	-	402,378	-	-	-
CN	17,325,941	2.46	13,664,515	3.12	14,410,388	-	2,897,741	17,812	-	-
CP	13,895,199	1.98	8,765,218	2.00	11,363,806	-	2,531,393	-	-	-
CRSH	2,789,583	0.40	1,918,329	0.44	1,253,481	-	1,536,102	-	-	-
CSX	94,249,388	13.40	56,267,458	12.87	80,199,974	-	14,049,414	-	-	-
FEC	1,776,875	0.25	1,015,475	0.23	1,385,116	-	391,759	-	-	-
GRS	1,664,659	0.24	1,624,925	0.37	915,587	-	749,072	-	-	-
IAIS	775,147	0.11	436,361	0.10	536,519	645	235,970	2,013	34,252	0
IHB	1,253,220	0.18	1,333,777	0.31	349,662	-	903,558	-	-	-
KCS	10,354,430	1.47	6,217,220	1.42	8,345,408	-	2,009,022	-	-	-
LI	8,350,245	1.19	13,271,072	3.03	-	8,350,245	-	-	81,555,700	2,190
MACZ	1,075,022	0.15	547,483	0.13	-	1,005,393	5,766	63,863	8,109,114	240
MBTA	4,127,638	0.59	3,958,606	0.91	-	4,127,638	-	-	36,936,694	517
MH	12,748	0.00	21,814	0.00	1,088	11,192	424	44	51,938	1
MNCW	9,774,993	1.39	12,334,010	2.82	-	9,774,993	-	-	79,210,948	2,356
MRL	3,643,912	0.52	1,862,490	0.43	3,183,523	-	460,389	-	-	-
NICD	756,435	0.11	573,514	0.13	-	756,435	-	-	3,971,896	125
NIRC	8,843,689	1.26	8,816,548	2.02	-	7,427,229	1,395,055	21,405	77,288,166	1,753
NJTR	10,318,617	1.47	9,414,439	2.15	-	9,383,653	344,448	590,516	73,428,700	2,140
NS	91,082,015	12.95	56,807,895	12.99	77,868,656	-	13,213,359	-	-	-
PATH	2,020,330	0.29	2,150,363	0.49	-	1,756,876	263,454	-	82,843,850	351
PCMZ	1,344,647	0.19	801,870	0.18	-	1,307,807	36,840	-	12,113,701	276
PTRA	1,279,872	0.18	558,737	0.13	-	-	1,279,872	-	-	-
SCAX	2,367,698	0.34	767,075	0.18	-	2,367,698	-	-	10,534,438	361
SEPA	5,382,012	0.77	3,656,487	0.84	-	5,382,012	-	-	34,912,786	475
TRRA	500,466	0.07	428,322	0.10	-	-	500,466	-	-	-
UP	160,318,753	22.79	84,147,273	19.24	138,273,064	-	19,231,721	2,813,968	-	-
URR	147,801	0.02	768,451	0.18	-	-	147,801	-	-	-
WE	910,696	0.13	699,584	0.16	712,306	-	198,390	-	-	-
XXXX	35,355,009	5.03	25,946,883	5.93	12,814,850	13,719,330	8,710,171	110,658	75,422,084	887
<b>Total</b>	<b>703,475,862</b>	<b>100.0</b>	<b>437,269,782</b>	<b>100.0</b>	<b>508,084,487</b>	<b>104,217,373</b>	<b>87,553,723</b>	<b>3,620,279</b>	<b>605,686,979</b>	<b>18,110</b>

XXXX = all other railroads

TABLE 2-10 OPERATIONAL DATA, BY MONTH, 2010

Months	Total Train Miles	%	Employee Hours Worked	%	Freight Train Miles	Passenger Train Miles	Yard Switching Miles	Other Train Miles	Psgrs Carried	Psgr Miles Millions
January	55,801,028	7.93	34,947,692	7.99	39,971,523	8,456,133	7,110,332	263,040	46,489,162	1,344
February	52,755,898	7.50	33,715,256	7.71	38,066,443	7,637,891	6,793,339	258,225	44,384,229	1,258
March	60,249,627	8.56	37,909,059	8.67	43,591,779	8,739,217	7,614,133	304,498	53,305,397	1,535
April	58,459,031	8.31	36,402,066	8.32	42,376,236	8,481,515	7,281,222	320,058	51,749,861	1,500
May	59,626,886	8.48	36,261,756	8.29	43,483,423	8,533,618	7,324,942	284,903	50,836,213	1,512
June	58,177,085	8.27	36,945,537	8.45	41,529,400	9,023,174	7,320,500	304,011	53,330,400	1,630
July	60,007,794	8.53	36,761,773	8.41	43,041,345	9,243,359	7,371,265	351,825	52,555,677	1,667
August	61,155,996	8.69	37,690,124	8.62	44,240,472	9,019,450	7,583,001	313,073	50,340,937	1,616
September	58,307,590	8.29	37,053,931	8.47	42,394,693	8,809,236	6,813,499	290,162	49,089,717	1,485
October	62,308,406	8.86	38,108,486	8.72	45,358,481	9,002,800	7,641,327	305,798	52,230,154	1,524
November	58,231,774	8.28	35,866,051	8.20	42,094,096	8,560,688	7,263,079	313,911	50,786,186	1,499
December	58,394,747	8.30	35,608,051	8.14	41,936,596	8,710,292	7,437,084	310,775	50,589,046	1,539
<b>Total</b>	<b>703,475,862</b>	<b>100.0</b>	<b>437,269,782</b>	<b>100.0</b>	<b>508,084,487</b>	<b>104,217,373</b>	<b>87,553,723</b>	<b>3,620,279</b>	<b>605,686,979</b>	<b>18,110</b>

TABLE 2-11 SUMMARY OF ACCIDENTS/INCIDENTS BY STATE, 2010

States	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal	Cnt	Deaths	Nonfatal
Alabama	205	15	106	64	1	6	69	8	29	72	6	71
Alaska	53	-	51	3	-	1	1	-	1	49	0	49
Arizona	113	17	79	13	-	-	29	7	16	71	10	63
Arkansas	159	16	103	36	-	15	52	10	19	71	6	69
California	697	93	522	83	1	5	124	29	72	490	63	445
Colorado	140	11	94	30	-	-	18	7	6	92	4	88
Connecticut	144	6	111	28	-	-	3	-	1	113	6	110
Delaware	71	1	67	4	-	-	3	-	3	64	1	64
Dist Of Columbia	88	1	89	5	-	6	-	-	-	83	1	83
Florida	252	47	179	16	-	-	67	12	40	169	35	139
Georgia	249	25	143	51	-	3	68	7	25	130	18	115
Idaho	49	1	22	13	-	-	16	1	2	20	0	20
Illinois	1,077	60	820	174	-	16	125	27	41	778	33	763
Indiana	289	17	168	42	-	-	112	9	41	135	8	127
Iowa	209	6	117	55	-	-	55	4	18	99	2	99
Kansas	197	11	120	48	-	-	47	7	21	102	4	99
Kentucky	148	15	76	34	-	-	56	10	23	58	5	53
Louisiana	255	25	158	48	-	-	106	13	66	101	12	92
Maine	23	-	16	7	-	1	2	-	1	14	0	14
Maryland	169	17	119	26	1	-	13	-	2	130	16	117
Massachusetts	247	7	226	12	-	1	8	1	4	227	6	221
Michigan	177	15	116	29	-	2	52	5	27	96	10	87
Minnesota	217	7	159	38	1	5	43	2	20	136	4	134
Mississippi	114	13	57	22	-	2	47	7	15	45	6	40
Missouri	249	22	185	35	-	3	52	12	25	162	10	157
Montana	157	5	101	44	-	-	19	2	6	94	3	95
Nebraska	227	7	129	74	-	3	31	4	5	122	3	121
Nevada	36	4	28	6	-	-	1	-	-	29	4	28
New Hampshire	2	-	2	0	-	-	-	-	-	2	0	2
New Jersey	588	25	501	56	-	4	28	3	6	504	22	491
New Mexico	94	12	76	15	-	-	8	4	10	71	8	66
New York	1,126	22	1,045	48	-	2	33	2	10	1,045	20	1,033
North Carolina	174	19	125	22	-	-	49	1	37	103	18	88
North Dakota	110	5	78	20	1	1	21	2	8	69	2	69
Ohio	292	21	143	84	-	1	73	7	16	135	14	126
Oklahoma	160	11	93	49	-	2	41	5	26	70	6	65
Oregon	133	8	85	26	-	1	22	3	3	85	5	81
Pennsylvania	744	25	620	69	3	3	56	1	16	619	21	601
Rhode Island	18	-	16	2	-	-	-	-	-	16	0	16
South Carolina	113	9	64	10	-	-	50	4	16	53	5	48
South Dakota	34	1	19	7	-	-	9	-	2	18	1	17
Tennessee	167	10	94	38	-	1	42	3	10	87	7	83
Texas	821	56	508	208	-	5	213	26	103	400	30	400
Utah	55	5	32	15	-	-	11	3	5	29	2	27
Vermont	20	1	15	3	-	-	4	1	2	13	0	13
Virginia	200	10	137	34	-	3	39	3	13	127	7	121
Washington	268	16	187	49	-	-	38	5	13	181	11	174
West Virginia	104	5	58	30	-	3	23	3	5	51	2	50
Wisconsin	152	12	105	20	-	-	33	1	15	99	11	90
Wyoming	89	-	57	39	-	6	1	-	-	49	0	51
<b>Total</b>	<b>11,475</b>	<b>737</b>	<b>8,221</b>	<b>1,884</b>	<b>8</b>	<b>101</b>	<b>2,013</b>	<b>261</b>	<b>845</b>	<b>7,578</b>	<b>468</b>	<b>7,275</b>

TABLE 3-1 CASUALTIES BY TYPE PERSON AND PRIMARY EVENT, 2010

Type Person	Total Incidents 1/		Total Casualties		Train Accs w/o HRC		HRC Incs		Other Events	
	Fatal	Nonfatal	Kid	Nonfatal	Kid	Nonfatal	Kid	Nonfatal	Kid	Nonfatal
A - Worker on duty(rr employee)	20	4,225	20	4,360	3	63	.	81	17	4,216
B - Employee not on duty	.	127	.	135	.	.	.	.	.	135
C - Passenger on train	3	1,208	3	1,321	.	34	.	90	3	1,197
D - Nontrespasser	117	1,170	135	1,305	1	.	128	424	6	881
E - Trespasser	559	545	574	631	4	1	132	243	438	387
F - Worker on duty(contractor)	1	201	1	206	.	3	.	1	1	202
G - Contractor(other)	2	230	2	236	.	.	.	1	2	235
H - Worker on duty(volunteer)	.	4	.	4	.	.	.	.	.	4
I - Volunteer(other)	.	1	.	1	.	.	.	.	.	1
J - Nontrespasser, off rr property	2	16	2	22	.	.	1	5	1	17
<b>Total..</b>	<b>704</b>	<b>7,727</b>	<b>737</b>	<b>8,221</b>	<b>8</b>	<b>101</b>	<b>261</b>	<b>845</b>	<b>468</b>	<b>7,275</b>

1/ The count of incidents that resulted in a death or nonfatal condition  
W/O = without, HRC = highway-rail crossing, Incs = incidents

TABLE 3-2 FATALITIES BY TYPE PERSON AND RAILROAD, 2010

			Type Person Codes							
	Total	%	A	C	D	E	F	G	J	
Amtrak	132	17.9	-	2	25	103	-	-	2	
Burlington Northern Santa Fe	136	18.5	2	-	29	104	-	1	-	
Canadian National	22	3.0	-	-	8	14	-	-	-	
Canadian Pacific	4	0.5	-	-	-	4	-	-	-	
Conrail Shared Assets	2	0.3	2	-	-	-	-	-	-	
CSX Transportation	117	15.9	3	-	17	96	1	-	-	
Florida East Coast	22	3.0	-	-	1	21	-	-	-	
Guilford Rail System	1	0.1	1	-	-	-	-	-	-	
Kansas City Southern	23	3.1	1	-	9	13	-	-	-	
Long Island Rail Road	7	0.9	-	-	-	7	-	-	-	
Mass Bay Transit Auth.	4	0.5	-	-	1	3	-	-	-	
Metro North Commuter	2	0.3	-	-	-	2	-	-	-	
Northern IN Comm Trans	2	0.3	-	-	-	2	-	-	-	
Northeast IL Reg Comm	21	2.8	-	-	2	19	-	-	-	
New Jersey Transit Rail	17	2.3	1	1	-	15	-	-	-	
Norfolk Southern Corp.	67	9.1	2	-	7	57	-	1	-	
Peninsula Comm San Mateo Cnty	2	0.3	-	-	-	2	-	-	-	
Southern CA Reg Rail Auth.	4	0.5	-	-	-	4	-	-	-	
Southeastern PA Trans.	4	0.5	-	-	-	4	-	-	-	
Union Pacific	113	15.3	2	-	28	83	-	-	-	
Union RR (Pittsburgh)	1	0.1	1	-	-	-	-	-	-	
Wheeling & Lake Erie	1	0.1	-	-	-	1	-	-	-	
Other Railroads	33	4.5	5	-	8	20	-	-	-	
<b>Total</b>	<b>737</b>	<b>100</b>	<b>20</b>	<b>3</b>	<b>135</b>	<b>574</b>	<b>1</b>	<b>2</b>	<b>2</b>	

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 3-3 FATALITIES BY TYPE PERSON KILLED AND STATE, 2010

States			Type Person Codes						
	Total	%	A	C	D	E	F	G	J
Alabama	15	2.0	2	-	5	8	-	-	-
Arizona	17	2.3	-	-	1	16	-	-	-
Arkansas	16	2.2	-	-	7	9	-	-	-
California	93	12.6	1	-	5	87	-	-	-
Colorado	11	1.5	-	-	6	5	-	-	-
Connecticut	6	0.8	-	-	1	5	-	-	-
Delaware	1	0.1	-	-	-	1	-	-	-
Dist Of Columbia	1	0.1	-	-	-	1	-	-	-
Florida	47	6.4	-	-	5	42	-	-	-
Georgia	25	3.4	-	1	2	21	-	1	-
Idaho	1	0.1	-	-	1	-	-	-	-
Illinois	60	8.1	1	-	8	49	-	1	1
Indiana	17	2.3	-	-	4	12	1	-	-
Iowa	6	0.8	-	-	2	4	-	-	-
Kansas	11	1.5	1	-	5	5	-	-	-
Kentucky	15	2.0	-	-	8	7	-	-	-
Louisiana	25	3.4	1	-	10	14	-	-	-
Maryland	17	2.3	-	-	-	17	-	-	-
Massachusetts	7	0.9	1	-	1	5	-	-	-
Michigan	15	2.0	-	-	1	13	-	-	1
Minnesota	7	0.9	1	-	2	4	-	-	-
Mississippi	13	1.8	2	-	7	4	-	-	-
Missouri	22	3.0	-	-	8	14	-	-	-
Montana	5	0.7	-	1	2	2	-	-	-
Nebraska	7	0.9	1	-	3	3	-	-	-
Nevada	4	0.5	-	-	-	4	-	-	-
New Jersey	25	3.4	3	1	-	21	-	-	-
New Mexico	12	1.6	-	-	2	10	-	-	-
New York	22	3.0	-	-	-	22	-	-	-
North Carolina	19	2.6	-	-	-	19	-	-	-
North Dakota	5	0.7	1	-	1	3	-	-	-
Ohio	21	2.8	-	-	4	17	-	-	-
Oklahoma	11	1.5	-	-	5	6	-	-	-
Oregon	8	1.1	-	-	-	8	-	-	-
Pennsylvania	25	3.4	1	-	-	24	-	-	-
South Carolina	9	1.2	-	-	1	8	-	-	-
South Dakota	1	0.1	-	-	-	1	-	-	-
Tennessee	10	1.4	-	-	2	8	-	-	-
Texas	56	7.6	2	-	16	38	-	-	-
Utah	5	0.7	-	-	3	2	-	-	-
Vermont	1	0.1	-	-	-	1	-	-	-
Virginia	10	1.4	1	-	2	7	-	-	-
Washington	16	2.2	-	-	3	13	-	-	-
West Virginia	5	0.7	-	-	1	4	-	-	-
Wisconsin	12	1.6	1	-	1	10	-	-	-
<b>Total</b>	<b>737</b>	<b>100.0</b>	<b>20</b>	<b>3</b>	<b>135</b>	<b>574</b>	<b>1</b>	<b>2</b>	<b>2</b>

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 3-4 NONFATAL CONDITIONS BY TYPE PERSON AND RAILROAD, 2010

			Type Person Codes									
	Total	%	A	B	C	D	E	F	G	H	I	J
Alaska RR Corp.	39	0.5	37	-	-	-	2	-	-	-	-	-
Amtrak	1,739	21.2	647	28	747	239	66	6	3	-	-	3
Burlington Northern Santa Fe	1,026	12.5	682	22	-	102	106	32	78	-	-	4
Buffalo & Pittsburg	1	0.0	-	-	-	-	-	1	-	-	-	-
Belt Rwy Of Chicago	9	0.1	9	-	-	-	-	-	-	-	-	-
Canadian National	191	2.3	127	1	-	45	13	2	3	-	-	-
Canadian Pacific	127	1.5	91	5	-	9	16	6	-	-	-	-
Conrail Shared Assets	32	0.4	14	1	-	14	2	1	-	-	-	-
CSX Transportation	519	6.3	288	17	-	76	111	15	8	-	-	4
Florida East Coast	19	0.2	8	-	-	-	10	-	1	-	-	-
Guilford Rail System	9	0.1	7	-	-	-	2	-	-	-	-	-
Other Railroads	665	8.1	509	2	25	70	26	18	8	4	1	2
Indiana Harbor Belt	12	0.1	11	-	-	-	1	-	-	-	-	-
Kansas City Southern	93	1.1	50	-	-	23	7	5	8	-	-	-
Long Island Rail Road	532	6.5	210	6	103	183	13	-	17	-	-	-
MD Assn. of Rail Comm	37	0.5	6	-	24	7	-	-	-	-	-	-
Mass Bay Transit Auth.	173	2.1	88	-	68	12	5	-	-	-	-	-
Metro North Commuter	272	3.3	151	7	45	39	5	-	25	-	-	-
Montana Rail Link	11	0.1	9	-	-	1	1	-	-	-	-	-
Northern IN Comm Trans	15	0.2	5	-	2	5	3	-	-	-	-	-
Northeast IL Reg Comm	264	3.2	68	-	116	59	16	-	2	-	-	3
New Jersey Transit Rail	328	4.0	121	7	93	95	7	-	5	-	-	-
Norfolk Southern Corp.	461	5.6	247	5	-	59	71	54	24	-	-	1
Port Auth Trans Hudson	167	2.0	108	-	34	-	1	24	-	-	-	-
Peninsula Comm San Mateo Cnty	31	0.4	15	-	6	6	3	1	-	-	-	-
Port Terminal RR Assn	1	0.0	1	-	-	-	-	-	-	-	-	-
Southern CA Reg Rail Auth.	29	0.4	6	-	3	3	4	11	2	-	-	-
Southeastern PA Trans.	382	4.6	223	2	55	90	9	-	-	-	-	3
Term RR Assn Of St. Louis	5	0.1	4	-	-	-	1	-	-	-	-	-
Union Pacific	1,021	12.4	608	32	-	168	129	30	52	-	-	2
Union RR (Pittsburgh)	3	0.0	3	-	-	-	-	-	-	-	-	-
Wheeling & Lake Erie	8	0.1	7	-	-	-	1	-	-	-	-	-
<b>Total</b>	<b>8,221</b>	<b>100</b>	<b>4,360</b>	<b>135</b>	<b>1,321</b>	<b>1,305</b>	<b>631</b>	<b>206</b>	<b>236</b>	<b>4</b>	<b>1</b>	<b>22</b>

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 3-5 NONFATAL CONDITIONS BY TYPE PERSON AND STATE, 2010

			Type Person codes									
	Total	%	A	B	C	D	E	F	G	H	I	J
Alabama	106	1.3	53	1	5	22	16	4	3	-	-	2
Alaska	51	0.6	47	-	2	-	2	-	-	-	-	-
Arizona	79	1.0	37	1	13	14	12	1	1	-	-	-
Arkansas	103	1.3	57	-	16	18	5	3	4	-	-	-
California	522	6.3	209	5	113	66	82	18	26	-	-	3
Colorado	94	1.1	53	2	20	9	7	2	1	-	-	-
Connecticut	111	1.4	65	2	32	6	4	-	2	-	-	-
Delaware	67	0.8	50	2	6	7	2	-	-	-	-	-
Dist Of Columbia	89	1.1	50	3	22	14	-	-	-	-	-	-
Florida	179	2.2	51	7	47	34	29	4	7	-	-	-
Georgia	143	1.7	72	2	20	18	24	6	1	-	-	-
Idaho	22	0.3	14	1	-	4	2	-	1	-	-	-
Illinois	820	10.0	358	6	192	137	47	27	49	-	-	4
Indiana	168	2.0	102	2	13	22	22	3	4	-	-	-
Iowa	117	1.4	70	4	9	19	7	2	5	1	-	-
Kansas	120	1.5	80	3	3	19	10	2	3	-	-	-
Kentucky	76	0.9	46	-	-	17	7	2	3	-	-	1
Louisiana	158	1.9	75	3	26	34	9	7	3	-	-	1
Maine	16	0.2	14	-	-	-	2	-	-	-	-	-
Maryland	119	1.4	62	-	35	14	8	-	-	-	-	-
Massachusetts	226	2.7	128	1	71	14	10	1	1	-	-	-
Michigan	116	1.4	66	-	14	17	15	3	1	-	-	-
Minnesota	159	1.9	119	2	5	19	12	2	-	-	-	-
Mississippi	57	0.7	24	-	10	12	6	2	3	-	-	-
Missouri	185	2.3	109	5	13	27	17	7	7	-	-	-
Montana	101	1.2	63	3	15	9	5	1	5	-	-	-
Nebraska	129	1.6	102	7	3	3	6	2	6	-	-	-
Nevada	28	0.3	12	1	7	1	4	3	-	-	-	-
New Hampshire	2	0.0	2	-	-	-	-	-	-	-	-	-
New Jersey	501	6.1	242	10	103	104	10	26	6	-	-	-
New Mexico	76	0.9	34	-	12	11	8	2	9	-	-	-
New York	1,045	12.7	491	16	198	265	26	7	40	1	1	-
North Carolina	125	1.5	34	2	46	15	22	3	2	-	-	1
North Dakota	78	0.9	64	1	1	7	3	-	2	-	-	-
Ohio	143	1.7	95	3	4	11	20	8	1	-	-	1
Oklahoma	93	1.1	59	-	5	9	16	2	2	-	-	-
Oregon	85	1.0	48	1	14	8	9	1	4	-	-	-
Pennsylvania	620	7.5	345	7	90	130	24	11	8	-	-	5
Rhode Island	16	0.2	12	-	4	-	-	-	-	-	-	-
South Carolina	64	0.8	25	3	11	12	12	1	-	-	-	-
South Dakota	19	0.2	12	1	-	2	1	-	3	-	-	-
Tennessee	94	1.1	63	2	6	13	6	1	3	-	-	-
Texas	508	6.2	289	13	20	93	64	19	8	1	-	1
Utah	32	0.4	14	1	6	8	-	2	1	-	-	-
Vermont	15	0.2	12	-	1	1	1	-	-	-	-	-
Virginia	137	1.7	62	-	45	14	8	8	-	-	-	-
Washington	187	2.3	108	5	28	8	16	10	8	1	-	3
West Virginia	58	0.7	39	-	6	2	9	2	-	-	-	-
Wisconsin	105	1.3	76	2	9	14	3	-	1	-	-	-
Wyoming	57	0.7	46	5	-	2	1	1	2	-	-	-
<b>Total</b>	<b>8,221</b>	<b>100.0</b>	<b>4,360</b>	<b>135</b>	<b>1,321</b>	<b>1,305</b>	<b>631</b>	<b>206</b>	<b>236</b>	<b>4</b>	<b>1</b>	<b>22</b>

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 3-6 REPORTABLE CONDITIONS, ALL TYPE PERSONS, 2010

Condition	Cnt	%	Type of Person *										
			A	B	C	D	E	F	G	H	I	J	
Bruise/contusion	1,689	18.9	639	15	491	327	125	45	39	1	-	-	7
Occ. Illness	186	2.1	177	1	-	-	-	5	3	-	-	-	-
Crushing injury	91	1.0	49	-	-	9	23	6	4	-	-	-	-
Sprain/Str., other	64	0.7	30	4	4	16	7	2	1	-	-	-	-
Sprain/Str.,arm/hand	281	3.1	210	4	25	28	1	4	9	-	-	-	-
Sprain/Str.,leg/foot	881	9.8	621	22	106	87	3	15	25	-	-	-	2
Sprain/Str.,head/face	194	2.2	117	3	32	29	7	4	1	-	-	-	1
Sprain/Str.,torso	1,258	14.0	962	34	85	110	12	20	29	1	-	-	5
Cut/abrasion	1,328	14.8	498	12	302	277	132	41	63	-	-	-	3
Puncture wound	53	0.6	49	-	-	1	-	3	-	-	-	-	-
Needle stick	7	0.1	5	-	1	1	-	-	-	-	-	-	-
Electric shock/burn	35	0.4	27	-	1	-	4	1	2	-	-	-	-
Other burn	47	0.5	32	2	4	3	1	3	1	-	1	-	-
Dislocation	44	0.5	17	1	11	7	2	1	5	-	-	-	-
Fracture,other	6	0.1	3	-	-	-	2	-	1	-	-	-	-
Fracture,arm/hand	352	3.9	189	4	32	72	31	14	9	1	-	-	-
Fracture,leg/foot	294	3.3	127	7	61	53	28	7	11	-	-	-	-
Fracture,head/face	48	0.5	12	-	9	16	10	-	1	-	-	-	-
Fracture,torso	130	1.5	32	1	28	37	20	4	8	-	-	-	-
Fracture,multiple	25	0.3	4	-	-	8	11	2	-	-	-	-	-
Rupture/tear, tendon, e	110	1.2	91	1	9	6	-	-	3	-	-	-	-
Gunshot/knife wound	3	0.0	1	-	-	-	-	2	-	-	-	-	-
Animal/snake/insect bit	109	1.2	84	12	11	1	-	1	-	-	-	-	-
Dental related	42	0.5	19	2	14	5	-	1	1	-	-	-	-
Amputation,arm/hand	39	0.4	24	1	-	2	9	2	1	-	-	-	-
Amputation,leg/foot	49	0.5	3	-	-	2	44	-	-	-	-	-	-
Amputation,head/face	1	0.0	-	-	-	-	1	-	-	-	-	-	-
Amputation,torso	1	0.0	-	-	-	-	1	-	-	-	-	-	-
Amputation,other	2	0.0	-	-	-	-	2	-	-	-	-	-	-
Fatality	737	8.2	20	-	3	135	574	1	2	-	-	-	2
Object in eye	103	1.1	90	2	3	-	-	3	5	-	-	-	-
Hernia	32	0.4	30	-	-	1	-	-	1	-	-	-	-
Concussion	89	1.0	35	2	15	26	8	-	2	1	-	-	-
Nervous shock	4	0.0	3	-	-	-	1	-	-	-	-	-	-
Internal injury	78	0.9	8	1	30	18	20	-	1	-	-	-	-
Skin reaction	28	0.3	28	-	-	-	-	-	-	-	-	-	-
One-time exp. to noise	9	0.1	9	-	-	-	-	-	-	-	-	-	-
Unspecified injury	441	4.9	79	4	41	160	126	19	10	-	-	-	2
One-time exp.-fumes	68	0.8	56	-	6	3	-	1	-	-	-	-	2
<b>Total</b>	<b>8,958</b>	<b>100.0</b>	<b>4,380</b>	<b>135</b>	<b>1,324</b>	<b>1,440</b>	<b>1,205</b>	<b>207</b>	<b>238</b>	<b>4</b>	<b>1</b>	<b>24</b>	

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

**TABLE 3-7 TOTAL CASUALTIES BY AGE OF INDIVIDUAL AND TYPE OF PERSON, 2010**

Age	Total		Type of Person *										
	Cnt	%	A	B	C	D	E	F	G	H	I	J	
Kid	Unk	72	0.8	-	-	-	8	63	-	-	-	-	1
	1-5	7	0.1	-	-	-	5	2	-	-	-	-	-
	6-10	10	0.1	-	-	-	4	6	-	-	-	-	-
	11-15	18	0.2	-	-	-	3	15	-	-	-	-	-
	16-20	78	0.9	-	-	-	15	63	-	-	-	-	-
	21-25	67	0.7	2	-	-	13	50	-	1	-	-	1
	26-30	54	0.6	1	-	-	4	49	-	-	-	-	-
	31-35	50	0.6	1	-	-	10	39	-	-	-	-	-
	36-40	59	0.7	2	-	-	11	46	-	-	-	-	-
	41-45	69	0.8	2	-	1	8	57	1	-	-	-	-
	46-50	63	0.7	2	-	-	5	56	-	-	-	-	-
	51-55	65	0.7	6	-	1	10	48	-	-	-	-	-
	56-60	40	0.4	3	-	-	11	25	-	1	-	-	-
	> 60	85	0.9	1	-	1	28	55	-	-	-	-	-
<b>Total</b>	<b>737</b>	<b>8.2</b>	<b>20</b>	<b>-</b>	<b>3</b>	<b>135</b>	<b>574</b>	<b>1</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>2</b>	
Nonfatal	Unk	634	7.1	-	-	287	222	82	5	31	-	-	7
	1-5	54	0.6	-	-	31	13	8	-	1	-	-	1
	6-10	33	0.4	-	-	9	13	11	-	-	-	-	-
	11-15	33	0.4	-	-	3	14	16	-	-	-	-	-
	16-20	192	2.1	23	-	16	66	73	8	5	-	-	1
	21-25	419	4.7	182	5	38	73	74	23	23	-	-	1
	26-30	607	6.8	351	8	48	74	63	41	21	1	-	-
	31-35	727	8.1	484	17	35	70	47	41	31	-	-	2
	36-40	864	9.6	627	16	48	85	38	25	21	1	-	3
	41-45	809	9.0	551	14	62	89	48	19	24	1	-	1
	46-50	876	9.8	552	18	117	102	43	12	28	1	1	2
	51-55	1,018	11.4	678	21	109	127	45	11	26	-	-	1
	56-60	994	11.1	687	25	116	115	26	11	14	-	-	-
	> 60	961	10.7	225	11	402	242	57	10	11	-	-	3
<b>Total</b>	<b>8,221</b>	<b>91.8</b>	<b>4,360</b>	<b>135</b>	<b>1,321</b>	<b>1,305</b>	<b>631</b>	<b>206</b>	<b>236</b>	<b>4</b>	<b>1</b>	<b>22</b>	
<b>Total</b>	<b>8,958</b>	<b>100.0</b>	<b>4,380</b>	<b>135</b>	<b>1,324</b>	<b>1,440</b>	<b>1,205</b>	<b>207</b>	<b>238</b>	<b>4</b>	<b>1</b>	<b>24</b>	

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 3-8 TOTAL CASUALTIES BY MONTH AND TYPE PERSON, 2010

Month	Total Cnt	Type of Person *										
		A	B	C	D	E	F	G	H	I	J	
Kid	January	42	2	-	-	7	33	-	-	-	-	-
	February	49	-	-	-	7	41	-	-	-	-	1
	March	58	3	-	-	18	37	-	-	-	-	-
	April	57	1	-	-	8	48	-	-	-	-	-
	May	76	1	-	1	7	66	-	1	-	-	-
	June	75	4	-	-	17	52	1	-	-	-	1
	July	78	2	-	-	15	61	-	-	-	-	-
	August	65	1	-	1	12	51	-	-	-	-	-
	September	66	4	-	1	19	42	-	-	-	-	-
	October	74	1	-	-	13	60	-	-	-	-	-
	November	48	-	-	-	8	40	-	-	-	-	-
	December	49	1	-	-	4	43	-	1	-	-	-
<b>Total</b>	737	20	-	3	135	574	1	2	-	-	2	
Nonfatal	January	668	361	19	109	113	42	7	14	1	-	2
	February	708	343	22	111	140	47	21	20	-	-	4
	March	683	382	17	110	96	47	17	14	-	-	-
	April	599	344	8	79	93	40	23	11	-	-	1
	May	701	348	15	137	106	48	20	25	-	-	2
	June	738	385	8	110	127	64	19	20	1	-	4
	July	704	375	9	109	128	44	21	17	-	1	-
	August	811	433	11	134	108	69	21	35	-	-	-
	September	691	342	3	137	117	53	16	21	-	-	2
	October	692	372	11	108	86	74	14	24	-	-	3
	November	628	356	4	94	85	55	12	20	2	-	-
	December	598	319	8	83	106	48	15	15	-	-	4
<b>Total</b>	8,221	4,360	135	1,321	1,305	631	206	236	4	1	22	
<b>Total</b>	8,958	4,380	135	1,324	1,440	1,205	207	238	4	1	24	

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

**TABLE 3-9 TOTAL CASUALTIES BY TIME OF DAY  
AND TYPE OF PERSON, 2010**

Time	Total		Type of Person *										
	Cnt	%	A	B	C	D	E	F	G	H	I	J	
AM	1	211	2.4	108	4	18	18	52	3	8	-	-	-
	2	188	2.1	87	3	10	24	57	2	5	-	-	-
	3	181	2.0	98	1	23	11	42	3	3	-	-	-
	4	166	1.9	101	4	15	8	34	4	-	-	-	-
	5	160	1.8	86	8	15	19	26	3	3	-	-	-
	6	304	3.4	129	17	49	58	31	13	6	-	-	1
	7	405	4.5	137	10	97	105	34	7	14	-	-	1
	8	542	6.1	289	6	100	80	31	16	17	-	-	3
	9	567	6.3	330	2	56	91	55	16	17	-	-	-
	10	772	8.6	482	2	80	107	57	17	27	-	-	-
	11	580	6.5	345	4	59	95	37	19	18	1	-	2
	12	255	2.8	93	5	41	29	73	7	6	-	-	1
	<b>Total</b>	4,331	48.3	2,285	66	563	645	529	110	124	1	-	8
PM	1	545	6.1	314	2	49	97	56	10	16	1	-	-
	2	491	5.5	245	13	63	79	49	13	25	2	-	2
	3	489	5.5	204	2	102	103	55	9	12	-	-	2
	4	432	4.8	184	9	64	89	66	10	9	-	1	-
	5	453	5.1	162	7	102	96	72	7	6	-	-	1
	6	379	4.2	158	6	82	67	54	6	5	-	-	1
	7	276	3.1	114	8	52	45	51	3	1	-	-	2
	8	292	3.3	121	3	57	42	50	10	8	-	-	1
	9	293	3.3	124	7	52	34	66	5	5	-	-	-
	10	238	2.7	101	5	37	24	61	4	3	-	-	3
	11	206	2.3	111	2	14	22	50	3	4	-	-	-
	12	533	5.9	257	5	87	97	46	17	20	-	-	4
	<b>Total</b>	4,627	51.7	2,095	69	761	795	676	97	114	3	1	16
<b>Total</b>	8,958	100	4,380	135	1,324	1,440	1,205	207	238	4	1	24	

A - Worker on duty(rr employee), B - Employee not on duty, C - Passenger on train, D - Nontrespasser  
 E - Trespasser, F - Worker on duty(contractor), G - Contractor(other), H - Worker on duty(volunteer), I - Volunteer  
 J - Nontrespasser, off rr property

TABLE 4-1 REPORTABLE CONDITIONS TO RR EMPLOYEES ON DUTY, 2010

Condition	Total		Days Absent			Absent Cases 1/		Term./Trans. 2/	Days Restricted			Hazmat Exp. 3/
	Cnt	%	Cnt	%	Avg.	Cnt	%		Cnt	%	Avg.	
Bruise/contusion	639	14.6	29,061	13.7	45	456	15.2	-	3,260	12.9	5	-
Occ. Illness	177	4.0	4,194	2.0	24	59	2.0	-	320	1.3	2	2
Crushing injury	49	1.1	2,376	1.1	48	33	1.1	-	425	1.7	9	-
Sprain/Str., other	30	0.7	2,543	1.2	85	24	0.8	-	150	0.6	5	-
Sprain/Str.,arm/hand	210	4.8	9,398	4.4	45	155	5.2	-	1,407	5.6	7	-
Sprain/Str.,leg/foot	621	14.2	37,045	17.5	60	514	17.2	2	4,531	18.0	7	-
Sprain/Str.,head/face	117	2.7	7,296	3.4	62	94	3.1	-	390	1.5	3	-
Sprain/Str.,torso	962	22.0	62,704	29.6	65	749	25.0	2	5,676	22.5	6	-
Cut/abrasion	498	11.4	8,251	3.9	17	207	6.9	-	1,587	6.3	3	-
Puncture wound	49	1.1	627	0.3	13	21	0.7	-	150	0.6	3	-
Needle stick	5	0.1	1	0.0	0	1	0.0	-	0	0.0	0	-
Electric shock/burn	27	0.6	382	0.2	14	18	0.6	-	73	0.3	3	-
Other burn	32	0.7	808	0.4	25	15	0.5	-	213	0.8	7	2
Dislocation	17	0.4	769	0.4	45	8	0.3	-	243	1.0	14	-
Fracture,other	3	0.1	73	0.0	24	2	0.1	-	41	0.2	14	-
Fracture,arm/hand	189	4.3	9,389	4.4	50	134	4.5	-	2,635	10.4	14	1
Fracture,leg/foot	127	2.9	12,203	5.8	96	111	3.7	1	1,547	6.1	12	-
Fracture,head/face	12	0.3	469	0.2	39	9	0.3	-	36	0.1	3	-
Fracture,torso	32	0.7	3,212	1.5	100	32	1.1	-	217	0.9	7	-
Fracture,multiple	4	0.1	684	0.3	171	4	0.1	-	0	0.0	0	-
Rupture/tear, tendon, etc	91	2.1	8,352	3.9	92	84	2.8	-	1,175	4.7	13	1
Gunshot/knife wound	1	0.0	39	0.0	39	1	0.0	-	0	0.0	0	-
Animal/snake/insect bite	84	1.9	99	0.0	1	13	0.4	-	33	0.1	0	-
Dental related	19	0.4	25	0.0	1	5	0.2	-	18	0.1	1	-
Amputation,arm/hand	24	0.5	1,363	0.6	57	20	0.7	-	210	0.8	9	-
Amputation,leg/foot	3	0.1	482	0.2	161	3	0.1	-	0	0.0	0	-
Fatality	20	0.5	0	0.0	0	-	-	-	0	0.0	0	-
Object in eye	90	2.1	261	0.1	3	35	1.2	-	39	0.2	0	-
Hernia	30	0.7	1,451	0.7	48	28	0.9	-	331	1.3	11	-
Concussion	35	0.8	2,144	1.0	61	31	1.0	-	137	0.5	4	-
Nervous shock	3	0.1	73	0.0	24	3	0.1	-	0	0.0	0	-
Internal injury	8	0.2	625	0.3	78	6	0.2	-	30	0.1	4	-
Skin reaction	28	0.6	227	0.1	8	19	0.6	-	0	0.0	0	2
One-time exp. to noise	9	0.2	243	0.1	27	6	0.2	-	0	0.0	0	-
Unspecified injury	79	1.8	3,422	1.6	43	56	1.9	-	320	1.3	4	-
One-time exp.-fumes	56	1.3	1,223	0.6	22	37	1.2	-	28	0.1	1	6
<b>Total</b>	<b>4,380</b>	<b>100</b>	<b>211,514</b>	<b>100</b>	<b>48</b>	<b>2,993</b>	<b>100</b>	<b>5</b>	<b>25,222</b>	<b>100</b>	<b>6</b>	<b>14</b>

1/ The number of cases that resulted in employee being absent for work at least one day  
 2/ Term = terminated, Trans = transferred  
 3/ Condition was the result of a hazardous material exposure

TABLE 4-2 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY, BY RAILROAD, 2010

RR	Total		Deaths		Nonfatal		Days Absent			Absent Cases		Term./	Days Restricted			Hazmat
	Cnt	%	Cnt	%	Cnt	%	Cnt	%	Avg.	Cnt	%	Trans.	Cnt	%	Avg.	Cnt
ARR	37	0.8	-	0.0	37	0.8	314	0.1	8	18	0.6	-	15	0.1	0	-
ATK	647	14.8	-	0.0	647	14.8	33,998	16.1	53	416	13.9	-	4,049	16.1	6	-
BNSF	684	15.6	2	10.0	682	15.6	40,933	19.4	60	495	16.5	2	3,152	12.5	5	5
BRC	9	0.2	-	0.0	9	0.2	158	0.1	18	6	0.2	-	41	0.2	5	-
CN	127	2.9	-	0.0	127	2.9	9,099	4.3	72	109	3.6	-	44	0.2	0	2
CP	91	2.1	-	0.0	91	2.1	4,976	2.4	55	63	2.1	-	320	1.3	4	-
CRSH	16	0.4	2	10.0	14	0.3	1,288	0.6	81	9	0.3	-	0	0.0	0	-
CSX	291	6.6	3	15.0	288	6.6	24,004	11.3	82	229	7.7	1	338	1.3	1	1
FEC	8	0.2	-	0.0	8	0.2	679	0.3	85	7	0.2	-	124	0.5	16	-
GRS	8	0.2	1	5.0	7	0.2	27	0.0	3	4	0.1	-	0	0.0	0	-
IAIS	7	0.2	-	0.0	7	0.2	59	0.0	8	5	0.2	-	0	0.0	0	-
IHB	11	0.3	-	0.0	11	0.3	838	0.4	76	9	0.3	-	0	0.0	0	-
KCS	51	1.2	1	5.0	50	1.1	617	0.3	12	24	0.8	-	1,720	6.8	34	-
LI	210	4.8	-	0.0	210	4.8	3,590	1.7	17	178	5.9	-	2,569	10.2	12	-
MACZ	6	0.1	-	0.0	6	0.1	214	0.1	36	3	0.1	-	1	0.0	0	-
MBTA	88	2.0	-	0.0	88	2.0	3,330	1.6	38	70	2.3	-	12	0.0	0	-
MNCW	151	3.4	-	0.0	151	3.5	4,527	2.1	30	98	3.3	-	889	3.5	6	-
MRL	9	0.2	-	0.0	9	0.2	586	0.3	65	7	0.2	-	34	0.1	4	-
NICD	5	0.1	-	0.0	5	0.1	5	0.0	1	2	0.1	-	35	0.1	7	-
NIRC	68	1.6	-	0.0	68	1.6	3,458	1.6	51	51	1.7	-	422	1.7	6	-
NJTR	122	2.8	1	5.0	121	2.8	6,236	2.9	51	109	3.6	1	0	0.0	0	-
NS	249	5.7	2	10.0	247	5.7	24,255	11.5	97	190	6.3	-	133	0.5	1	-
PATH	108	2.5	-	0.0	108	2.5	1,286	0.6	12	108	3.6	-	0	0.0	0	-
PCMZ	15	0.3	-	0.0	15	0.3	999	0.5	67	12	0.4	-	109	0.4	7	-
PTRA	1	0.0	-	0.0	1	0.0	14	0.0	14	1	0.0	-	0	0.0	0	-
SCAX	6	0.1	-	0.0	6	0.1	27	0.0	5	5	0.2	-	7	0.0	1	-
SEPA	223	5.1	-	0.0	223	5.1	6,439	3.0	29	175	5.8	-	4	0.0	0	-
TRRA	4	0.1	-	0.0	4	0.1	220	0.1	55	2	0.1	-	220	0.9	55	-
UP	610	13.9	2	10.0	608	13.9	33,536	15.9	55	362	12.1	1	6,465	25.6	11	5
URR	4	0.1	1	5.0	3	0.1	0	0.0	0	-	-	-	82	0.3	21	-
WE	7	0.2	-	0.0	7	0.2	33	0.0	5	4	0.1	-	1	0.0	0	-
XXXX	507	11.6	5	25.0	502	11.5	5,769	2.7	11	222	7.4	-	4,436	17.6	9	1
Tot.	4,380	100	20	100	4,360	100	211,514	100	48	2,993	100	5	25,222	100	6	14

XXXX = All other railroads

TABLE 4-3 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY, BY STATE, 2010

	Total		Deaths		Nonfatal		Days Absent			Absent Cases		Term./	Days Restricted			Hazmat
	Cnt	%	Cnt	%	Cnt	%	Cnt	%	Avg.	Cnt	%	Cnt	Cnt	%	Avg.	Cnt
AL	55	1.3	2	10.0	53	1.2	3,238	1.5	59	33	1.1	-	412	1.6	7	-
AK	47	1.1	-	0.0	47	1.1	329	0.2	7	28	0.9	-	15	0.1	0	-
AZ	37	0.8	-	0.0	37	0.8	1,899	0.9	51	25	0.8	-	182	0.7	5	-
AR	57	1.3	-	0.0	57	1.3	2,364	1.1	41	36	1.2	-	440	1.7	8	-
CA	210	4.8	1	5.0	209	4.8	13,324	6.3	63	150	5.0	-	1,355	5.4	6	-
CO	53	1.2	-	0.0	53	1.2	1,945	0.9	37	25	0.8	-	481	1.9	9	-
CT	65	1.5	-	0.0	65	1.5	1,681	0.8	26	35	1.2	-	388	1.5	6	-
DE	50	1.1	-	0.0	50	1.1	2,002	0.9	40	21	0.7	-	241	1.0	5	-
DC	50	1.1	-	0.0	50	1.1	2,501	1.2	50	35	1.2	-	224	0.9	4	-
FL	51	1.2	-	0.0	51	1.2	3,234	1.5	63	36	1.2	-	234	0.9	5	-
GA	72	1.6	-	0.0	72	1.7	7,343	3.5	102	55	1.8	-	10	0.0	0	-
ID	14	0.3	-	0.0	14	0.3	1,198	0.6	86	10	0.3	-	0	0.0	0	-
IL	359	8.2	1	5.0	358	8.2	18,956	9.0	53	249	8.3	-	2,509	9.9	7	1
IN	102	2.3	-	0.0	102	2.3	6,439	3.0	63	65	2.2	-	597	2.4	6	1
IA	70	1.6	-	0.0	70	1.6	2,480	1.2	35	44	1.5	-	716	2.8	10	-
KS	81	1.8	1	5.0	80	1.8	3,051	1.4	38	45	1.5	-	1,286	5.1	16	-
KY	46	1.1	-	0.0	46	1.1	4,288	2.0	93	39	1.3	-	8	0.0	0	-
LA	76	1.7	1	5.0	75	1.7	3,365	1.6	44	46	1.5	-	600	2.4	8	1
ME	14	0.3	-	0.0	14	0.3	862	0.4	62	11	0.4	-	102	0.4	7	-
MD	62	1.4	-	0.0	62	1.4	2,549	1.2	41	39	1.3	-	267	1.1	4	-
MA	129	2.9	1	5.0	128	2.9	5,663	2.7	44	98	3.3	-	248	1.0	2	-
MI	66	1.5	-	0.0	66	1.5	3,604	1.7	55	44	1.5	-	204	0.8	3	1
MN	120	2.7	1	5.0	119	2.7	3,620	1.7	30	63	2.1	-	1,002	4.0	8	-
MS	26	0.6	2	10.0	24	0.6	973	0.5	37	17	0.6	-	98	0.4	4	-
MO	109	2.5	-	0.0	109	2.5	5,251	2.5	48	68	2.3	1	1,304	5.2	12	-
MT	63	1.4	-	0.0	63	1.4	2,723	1.3	43	42	1.4	-	255	1.0	4	1
NE	103	2.4	1	5.0	102	2.3	5,887	2.8	57	57	1.9	2	338	1.3	3	1
NV	12	0.3	-	0.0	12	0.3	730	0.3	61	10	0.3	-	32	0.1	3	-
NH	2	0.0	-	0.0	2	0.0	0	0.0	0	-	-	-	0	0.0	0	-
NJ	245	5.6	3	15.0	242	5.6	9,072	4.3	37	218	7.3	1	396	1.6	2	-
NM	34	0.8	-	0.0	34	0.8	1,864	0.9	55	25	0.8	-	506	2.0	15	2
NY	491	11.2	-	0.0	491	11.3	14,970	7.1	30	383	12.8	-	3,729	14.8	8	-
NC	34	0.8	-	0.0	34	0.8	1,490	0.7	44	17	0.6	-	36	0.1	1	-
ND	65	1.5	1	5.0	64	1.5	3,530	1.7	54	45	1.5	-	290	1.1	4	-
OH	95	2.2	-	0.0	95	2.2	6,777	3.2	71	63	2.1	-	124	0.5	1	-
OK	59	1.3	-	0.0	59	1.4	3,032	1.4	51	36	1.2	-	561	2.2	10	-
OR	48	1.1	-	0.0	48	1.1	3,477	1.6	72	33	1.1	-	613	2.4	13	-
PA	346	7.9	1	5.0	345	7.9	12,007	5.7	35	234	7.8	-	505	2.0	1	-
RI	12	0.3	-	0.0	12	0.3	139	0.1	12	6	0.2	-	90	0.4	8	-
SC	25	0.6	-	0.0	25	0.6	2,142	1.0	86	18	0.6	-	21	0.1	1	-
SD	12	0.3	-	0.0	12	0.3	234	0.1	20	9	0.3	-	26	0.1	2	-
TN	63	1.4	-	0.0	63	1.4	3,585	1.7	57	44	1.5	-	149	0.6	2	1
TX	291	6.6	2	10.0	289	6.6	16,724	7.9	57	191	6.4	-	2,463	9.8	8	5
UT	14	0.3	-	0.0	14	0.3	412	0.2	29	6	0.2	-	123	0.5	9	-
VT	12	0.3	-	0.0	12	0.3	141	0.1	12	4	0.1	-	485	1.9	40	-
VA	63	1.4	1	5.0	62	1.4	4,097	1.9	65	43	1.4	1	235	0.9	4	-
WA	108	2.5	-	0.0	108	2.5	5,927	2.8	55	78	2.6	-	450	1.8	4	-
WV	39	0.9	-	0.0	39	0.9	3,092	1.5	79	27	0.9	-	5	0.0	0	-
WI	77	1.8	1	5.0	76	1.7	4,437	2.1	58	55	1.8	-	553	2.2	7	-
WY	46	1.1	-	0.0	46	1.1	2,866	1.4	62	32	1.1	-	314	1.2	7	-
Tot.	4,380	100	20	100	4,360	100	211,514	100	48	2,993	100	5	25,222	100	6	14

TABLE 4-4 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY BY ACTIVITY, 2010

Activity	Total		Days Absent		Absent Cases		Term./ Trans. Cnt	Days Restricted		Hazmat Exp. Cnt
	Cnt	%	Cnt	%	Cnt	%		Cnt	%	
Adjusting coupler	13	0.3	1,234	0.6	12	0.4	-	26	0.1	-
Adjusting drawbar	12	0.3	981	0.5	10	0.3	-	190	0.8	-
Adjusting, other	48	1.1	1,634	0.8	27	0.9	-	306	1.2	-
Applying rail anchor/fastener	13	0.3	107	0.1	5	0.2	-	64	0.3	-
Bending, stooping	70	1.6	1,801	0.9	53	1.8	-	312	1.2	-
Carrying	38	0.9	1,341	0.6	27	0.9	-	222	0.9	-
Chaining, cabling car or locomotiv	3	0.1	5	0.0	1	0.0	-	0	0.0	-
Cleaning	51	1.2	2,882	1.4	41	1.4	-	392	1.6	-
Climbing over/on	75	1.7	2,912	1.4	59	2.0	-	365	1.4	-
Closing	59	1.3	2,107	1.0	46	1.5	-	187	0.7	-
Coupling electric cables	4	0.1	476	0.2	4	0.1	-	0	0.0	-
Coupling air hose	26	0.6	1,213	0.6	15	0.5	-	101	0.4	-
Crossing over	9	0.2	475	0.2	6	0.2	-	66	0.3	-
Crossing between	1	0.0	74	0.0	1	0.0	-	0	0.0	-
Cutting rail	7	0.2	554	0.3	6	0.2	-	0	0.0	-
Cutting vegetation	12	0.3	207	0.1	7	0.2	-	45	0.2	-
Cutting, other	52	1.2	887	0.4	24	0.8	-	96	0.4	-
Digging, excavating	24	0.5	595	0.3	16	0.5	-	279	1.1	-
Driving (motor vehicle, forklift,	117	2.7	5,862	2.8	79	2.6	-	769	3.0	-
Flagging	7	0.2	282	0.1	4	0.1	-	34	0.1	-
Fueling	7	0.2	549	0.3	5	0.2	-	0	0.0	-
Getting on	39	0.9	1,325	0.6	28	0.9	-	361	1.4	1
Getting off	108	2.5	6,307	3.0	79	2.6	-	1,040	4.1	-
Grinding	30	0.7	368	0.2	13	0.4	-	82	0.3	-
Handling baggage	30	0.7	1,763	0.8	21	0.7	-	234	0.9	-
Handling car parts	15	0.3	782	0.4	10	0.3	-	286	1.1	-
Handling material, general	47	1.1	1,083	0.5	24	0.8	-	116	0.5	-
Handling locomotive parts	20	0.5	421	0.2	9	0.3	-	69	0.3	-
Handling wheels/trucks	3	0.1	8	0.0	2	0.1	-	0	0.0	-
Handling, other	66	1.5	2,383	1.1	43	1.4	-	501	2.0	-
Handling other track material/supp	26	0.6	591	0.3	15	0.5	-	73	0.3	-
Handling tie plates	24	0.5	810	0.4	16	0.5	-	273	1.1	-
Handling ties	17	0.4	337	0.2	7	0.2	-	171	0.7	-
Handling rail	23	0.5	818	0.4	12	0.4	-	158	0.6	-
Inspecting	45	1.0	1,503	0.7	21	0.7	-	284	1.1	1
Installing	65	1.5	1,043	0.5	35	1.2	-	221	0.9	-
Jumping from	19	0.4	1,535	0.7	15	0.5	-	462	1.8	-
Jumping onto	1	0.0	71	0.0	1	0.0	-	0	0.0	-
Laying	1	0.0	13	0.0	1	0.0	-	27	0.1	-
Lifting other material	75	1.7	3,125	1.5	53	1.8	-	541	2.1	-
Lifting equipment (tools, parts, e	71	1.6	3,065	1.4	55	1.8	-	490	1.9	-
Lining switches	110	2.5	7,297	3.4	90	3.0	-	836	3.3	1
Lining, other	5	0.1	259	0.1	3	0.1	-	0	0.0	-
Loading/unloading	40	0.9	1,918	0.9	29	1.0	-	307	1.2	-
Maintaining	36	0.8	1,833	0.9	23	0.8	-	310	1.2	-
Opening	71	1.6	2,736	1.3	53	1.8	-	325	1.3	-
Opening/closing angle cock	11	0.3	132	0.1	8	0.3	-	15	0.1	-
Operating	151	3.4	7,576	3.6	105	3.5	-	583	2.3	-
Pulling pin lifter/operating uncou	22	0.5	1,743	0.8	15	0.5	-	112	0.4	-
Pulling	81	1.8	3,772	1.8	57	1.9	-	927	3.7	-
Pushing	34	0.8	1,790	0.8	25	0.8	-	262	1.0	-
Reaching	40	0.9	1,845	0.9	23	0.8	-	55	0.2	-

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 4-4 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY BY ACTIVITY, 2010

Activity	Total		Days Absent		Absent Cases		Term./ Trans. Cnt	Days Restricted		Hazmat Exp. Cnt
	Cnt	%	Cnt	%	Cnt	%		Cnt	%	
Removing rail anchors/fasteners	12	0.3	323	0.2	6	0.2	-	62	0.2	-
Repairing	97	2.2	2,717	1.3	52	1.7	-	640	2.5	1
Riding	220	5.0	13,738	6.5	166	5.5	-	1,207	4.8	2
Running	5	0.1	303	0.1	4	0.1	-	53	0.2	-
Sitting	182	4.2	12,215	5.8	135	4.5	1	431	1.7	2
Spiking (installation/removal)	32	0.7	1,293	0.6	16	0.5	-	51	0.2	-
Standing	293	6.7	9,317	4.4	135	4.5	1	1,124	4.5	1
Stepping up	31	0.7	2,127	1.0	25	0.8	-	74	0.3	-
Stepping down	93	2.1	5,773	2.7	72	2.4	-	979	3.9	-
Stepping over	25	0.6	1,986	0.9	19	0.6	-	27	0.1	-
Uncoupling air hose	9	0.2	251	0.1	6	0.2	-	9	0.0	-
Uncoupling electric cables	2	0.0	8	0.0	1	0.0	-	0	0.0	-
Using hand signals	1	0.0	0	0.0	-	-	-	0	0.0	-
Using hand tool	100	2.3	2,792	1.3	47	1.6	1	622	2.5	1
Using, other	10	0.2	361	0.2	5	0.2	-	67	0.3	-
Walking	749	17.1	44,001	20.8	574	19.2	2	4,314	17.1	4
Welding (includes field welding)	27	0.6	679	0.3	17	0.6	-	205	0.8	-
Handbrakes, applying	57	1.3	4,922	2.3	48	1.6	-	461	1.8	-
Handbrakes, releasing	42	1.0	2,025	1.0	34	1.1	-	292	1.2	-
Handbrakes, other	2	0.0	3	0.0	1	0.0	-	0	0.0	-
Derail, applying	6	0.1	492	0.2	5	0.2	-	40	0.2	-
Derail, removing	6	0.1	729	0.3	6	0.2	-	17	0.1	-
Derail, other	2	0.0	247	0.1	2	0.1	-	15	0.1	-
Other (Narrative must be provided)	69	1.6	965	0.5	35	1.2	-	237	0.9	-
Replacing	33	0.8	1,461	0.7	20	0.7	-	322	1.3	-
Ascending	29	0.7	1,553	0.7	23	0.8	-	161	0.6	-
Descending	100	2.3	8,645	4.1	83	2.8	-	508	2.0	-
Exercising	2	0.0	360	0.2	2	0.1	-	0	0.0	-
Getting in	16	0.4	692	0.3	9	0.3	-	207	0.8	-
Getting out	22	0.5	830	0.4	14	0.5	-	47	0.2	-
Moving	33	0.8	1,351	0.6	21	0.7	-	70	0.3	-
Washing	5	0.1	22	0.0	2	0.1	-	14	0.1	-
Servicing	42	1.0	1,432	0.7	24	0.8	-	53	0.2	-
Sanding	2	0.0	0	0.0	-	-	-	2	0.0	-
Arresting/apprehending/subduing	23	0.5	1,128	0.5	19	0.6	-	61	0.2	-
Sleeping	1	0.0	9	0.0	1	0.0	-	0	0.0	-
Stepped on	25	0.6	2,321	1.1	24	0.8	-	275	1.1	-
Lying down	1	0.0	13	0.0	1	0.0	-	0	0.0	-
<b>Total</b>	<b>4,380</b>	<b>100</b>	<b>211,514</b>	<b>100</b>	<b>2,993</b>	<b>100</b>	<b>5</b>	<b>25,222</b>	<b>100</b>	<b>14</b>

1/ The number of cases that resulted in employee being absent for work at least one day  
 2/ Term = terminated, Trans = transferred  
 3/ Condition was the result of a hazardous material exposure

TABLE 4-5 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY BY EVENT, 2010

Event	Total		Days Absent		Absent Cases		Term./ Trans.	Days Restricted		Hazmat Exp.
	Cnt	%	Cnt	%	Cnt	%		Cnt	%	
Aggravated pre-existing condition	46	1.1	3,453	1.6	35	1.2	-	301	1.2	-
Apprehending/removing from property	17	0.4	1,049	0.5	16	0.5	-	52	0.2	-
Assaulted by other	33	0.8	1,432	0.7	27	0.9	-	303	1.2	-
Assaulted by coworker	9	0.2	794	0.4	7	0.2	-	4	0.0	-
Bitten/stung by bee, spider, other insect	85	1.9	99	0.0	13	0.4	-	25	0.1	-
Bitten by animal	5	0.1	0	0.0	-	-	-	0	0.0	-
Bodily function/sudden movement, e.g., sneez	143	3.3	7,733	3.7	113	3.8	-	1,099	4.4	1
Caught in/compressed by hand tools	16	0.4	77	0.0	8	0.3	-	79	0.3	-
Caught in/compressed by other machinery	14	0.3	488	0.2	9	0.3	-	165	0.7	-
Caught in/crushed by materials	37	0.8	1,335	0.6	25	0.8	-	529	2.1	1
Caught in/crushed in excavation, land slide	1	0.0	180	0.1	1	0.0	-	0	0.0	-
Caught in/compressed by powered hand tools	7	0.2	365	0.2	3	0.1	-	38	0.2	-
Cave in, slide, etc.	3	0.1	217	0.1	2	0.1	-	14	0.1	-
Climatic conditions, other (e.g., high wind	12	0.3	2	0.0	1	0.0	-	60	0.2	-
Climatic condition, exposure to environment	38	0.9	233	0.1	24	0.8	-	96	0.4	-
Collision - between on track equipment	62	1.4	5,303	2.5	50	1.7	-	70	0.3	-
Collision/impact - auto, truck, bus, van, e	155	3.5	8,146	3.9	108	3.6	-	1,040	4.1	-
Defective/malfunctioning equipment	46	1.1	3,262	1.5	38	1.3	-	152	0.6	1
Derailment	41	0.9	3,209	1.5	31	1.0	-	288	1.1	-
Electrical shock due to contact with 3rd ra	1	0.0	0	0.0	-	-	-	0	0.0	-
Electrical shock, other (explain in narrati	18	0.4	332	0.2	11	0.4	-	59	0.2	-
Electrical shock from hand tool	2	0.0	16	0.0	2	0.1	-	0	0.0	-
Exposure to fumes - inhalation	77	1.8	1,435	0.7	54	1.8	-	28	0.1	8
Exposure to chemicals - external	25	0.6	104	0.0	13	0.4	-	0	0.0	3
Exposure to poisonous plants	4	0.1	15	0.0	2	0.1	-	0	0.0	-
Exposure to noise over time	91	2.1	0	0.0	-	-	-	0	0.0	-
Exposure to noise - single incident	5	0.1	217	0.1	4	0.1	-	0	0.0	-
Exposure to welding light	1	0.0	2	0.0	1	0.0	-	0	0.0	-
Highway-rail collision/impact	81	1.8	6,178	2.9	60	2.0	-	247	1.0	-
Horseplay, practical joke, etc.	8	0.2	551	0.3	7	0.2	-	180	0.7	-
Lost balance	115	2.6	9,386	4.4	89	3.0	-	296	1.2	-
Missed handhold, grabiron, step, etc.	29	0.7	1,670	0.8	20	0.7	-	73	0.3	-
Needle puncture/prick/stick	7	0.2	11	0.0	3	0.1	-	0	0.0	-
Other impacts - on track equipment	15	0.3	1,342	0.6	11	0.4	-	7	0.0	-
Overexertion	536	12.2	30,451	14.4	417	13.9	2	3,626	14.4	-
Pushed/shoved into/against	19	0.4	940	0.4	16	0.5	-	82	0.3	-
Pushed/shoved onto	4	0.1	548	0.3	4	0.1	-	81	0.3	-
Pushed/shoved from	6	0.1	372	0.2	4	0.1	-	92	0.4	-
Ran into on-track equipment	2	0.0	5	0.0	1	0.0	-	0	0.0	-
Ran into object/equipment	12	0.3	392	0.2	6	0.2	-	10	0.0	-
Repetitive motion - work processes	31	0.7	1,173	0.6	21	0.7	-	533	2.1	-
Repetitive motion - typing, keyboard, etc.	2	0.0	180	0.1	1	0.0	-	0	0.0	-
Repetitive motion - tools	12	0.3	802	0.4	7	0.2	-	140	0.6	-
Repetitive motion - other (describe in narr	17	0.4	954	0.5	13	0.4	-	212	0.8	-
Rubbed, abraded, etc.	16	0.4	168	0.1	4	0.1	-	29	0.1	-
Shot	2	0.0	39	0.0	1	0.0	-	0	0.0	-
Slack action, draft, compressive buff/coupl	18	0.4	1,645	0.8	15	0.5	-	198	0.8	-
Slipped,fell,stumbled,etc. due to irregular	130	3.0	6,547	3.1	103	3.4	-	722	2.9	-
Slipped, fell, stumbled, etc. due to climat	156	3.6	9,499	4.5	125	4.2	-	1,204	4.8	-
Slipped,fell,stumbled,etc. on oil, grease,e	54	1.2	3,771	1.8	45	1.5	-	411	1.6	-
Slipped,fell,stumbled,etc. due to object,ba	236	5.4	14,868	7.0	181	6.0	-	1,360	5.4	-
Stabbing, knifing, etc.	3	0.1	11	0.0	1	0.0	-	0	0.0	-

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 4-5 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY BY EVENT, 2010

Event	Total		Days Absent		Absent Cases		Term./Trans.	Days Restricted		Hazmat Exp.
	Cnt	%	Cnt	%	Cnt	%		Cnt	%	
Stepped on object	70	1.6	5,004	2.4	55	1.8	-	382	1.5	-
Struck by thrown or propelled object	37	0.8	609	0.3	15	0.5	-	178	0.7	-
Struck by object	261	6.0	7,611	3.6	160	5.3	-	1,764	7.0	-
Struck by on-track equipment	26	0.6	1,692	0.8	18	0.6	-	120	0.5	-
Struck by falling object	69	1.6	2,390	1.1	44	1.5	-	376	1.5	-
Struck against object	148	3.4	3,734	1.8	88	2.9	-	817	3.2	-
Sudden release of air	9	0.2	50	0.0	6	0.2	-	3	0.0	-
Sudden/unexpected movement of material	52	1.2	1,357	0.6	34	1.1	-	276	1.1	-
Sudden/unexpected movement of on-track equ	58	1.3	4,429	2.1	45	1.5	1	472	1.9	-
Sudden/unexpected movement of vehicle	32	0.7	2,420	1.1	24	0.8	-	104	0.4	-
Sustained viewing	4	0.1	241	0.1	3	0.1	-	0	0.0	-
Thrill seeking	1	0.0	88	0.0	1	0.0	-	0	0.0	-
Caught, crushed, pinched, other	199	4.5	6,931	3.3	127	4.2	-	1,516	6.0	-
On track equipment, other incidents	16	0.4	1,355	0.6	11	0.4	-	390	1.5	-
Slipped, fell, stumbled, other	360	8.2	24,194	11.4	289	9.7	1	1,896	7.5	-
Sudden, unexpected movement, other	117	2.7	6,931	3.3	85	2.8	-	684	2.7	-
Bumped	22	0.5	748	0.4	14	0.5	-	92	0.4	-
Burned	34	0.8	548	0.3	17	0.6	-	206	0.8	-
Blowing/falling debris	64	1.5	435	0.2	25	0.8	-	63	0.2	-
Sudden/Unexpected Movement of tools	71	1.6	2,405	1.1	38	1.3	-	258	1.0	-
Struck by Own Remote Control Locomotive	1	0.0	0	0.0	-	-	-	0	0.0	-
Caught Between Machinery	7	0.2	105	0.0	3	0.1	-	79	0.3	-
Slack adjustment during switching operation	17	0.4	1,497	0.7	15	0.5	1	300	1.2	-
Caught Between Equipment	32	0.7	1,310	0.6	16	0.5	-	242	1.0	-
Caught Between Material	20	0.5	577	0.3	10	0.3	-	123	0.5	-
Other (describe in narrative)	148	3.4	3,852	1.8	97	3.2	-	976	3.9	-
<b>Total</b>	<b>4,380</b>	<b>100</b>	<b>211,514</b>	<b>100</b>	<b>2,993</b>	<b>100</b>	<b>5</b>	<b>25,222</b>	<b>100</b>	<b>14</b>

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 4-6 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY BY LOCATION, 2010

Location	Total		Days Absent		Absent Cases		Term./ Trans. Cnt	Days Restricted		Hazmat Exp. Cnt
	Cnt	%	Cnt	%	Cnt	%		Cnt	%	
Main/branch	1,476	33.7	73,507	34.8	1,053	35.2	2	8,044	31.9	2
Yard	1,159	26.5	69,803	33.0	871	29.1	2	7,300	28.9	10
Siding	121	2.8	5,247	2.5	77	2.6	1	885	3.5	-
Industry	180	4.1	9,208	4.4	114	3.8	-	1,473	5.8	2
Repair	106	2.4	3,399	1.6	65	2.2	-	584	2.3	-
Break/lunch room	28	0.6	759	0.4	18	0.6	-	30	0.1	-
Freight terminal	25	0.6	1,996	0.9	17	0.6	-	332	1.3	-
Highway/roadway	178	4.1	9,057	4.3	127	4.2	-	764	3.0	-
Loading dock	13	0.3	480	0.2	8	0.3	-	101	0.4	-
Lodging facility	2	0.0	13	0.0	2	0.1	-	7	0.0	-
Office environment	74	1.7	3,429	1.6	47	1.6	-	384	1.5	-
Parking lot	67	1.5	3,406	1.6	45	1.5	-	459	1.8	-
Passenger terminal	281	6.4	8,564	4.0	152	5.1	-	1,020	4.0	-
Repair shop	477	10.9	17,507	8.3	280	9.4	-	2,826	11.2	-
Storage facility	55	1.3	1,929	0.9	34	1.1	-	436	1.7	-
Sidewalk/walkway	19	0.4	854	0.4	15	0.5	-	128	0.5	-
Other, (off site location	25	0.6	486	0.2	9	0.3	-	186	0.7	-
Other (explain in narrati	27	0.6	568	0.3	13	0.4	-	89	0.4	-
Other location (describe	67	1.5	1,302	0.6	46	1.5	-	174	0.7	-
<b>Total</b>	<b>4,380</b>	<b>100</b>	<b>211,514</b>	<b>100</b>	<b>2,993</b>	<b>100</b>	<b>5</b>	<b>25,222</b>	<b>100</b>	<b>14</b>

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 4-7 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY, 2010

Executives, Officials, and Staff Assistants

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Executives, officials, and staff assistants (miscellaneous)	-	1	-	0	0
Executives and general officers	-	2	-	0	5
Corporate staff managers	-	3	-	79	8
Regional/division officers, assistants and staff assistants	-	6	-	95	5
Transportation officers/managers	-	9	-	384	21
<b>Total</b>	-	21	-	558	39

Professional and Administrative

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Professional and administrative (miscellaneous)	-	9	-	46	15
Professional	-	9	1	213	1
Subprofessionals	-	11	2	198	9
General and administrative supervisors	-	8	1	129	90
Sales and traffic representatives and agents	-	2	1	0	0
Freight and other claim agents and investigators	-	2	-	2	0
Lieutenants and sergeants of police	-	5	-	5	0
Police officers, watchmen, guards (except crossing & bridge)	-	45	-	2,288	94
Inspectors, (except MOW & MOE), other investigators, etc	-	4	-	260	0
Clerical technicians and clerical specialists	-	10	-	737	0
Office machine and data equipment operators	-	1	-	0	0
Secretaries, stenographers, and typists	-	3	-	0	15
General/other clerks (except yd clerk and crew dispatcher)	-	48	2	2,668	161
Telephone and switchboard operators	-	1	-	6	0
Building and office attendants	-	23	-	367	61
Messengers and office persons	-	2	-	175	36
Motor vehicle operators	-	34	2	2,355	219
<b>Total</b>	-	217	9	9,449	701

Maintenance of Way and Structures

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Maintenance of way and structures (miscellaneous)	-	42	-	460	91
Supervisors, MOW, structures, communication & signals	1	33	1	1,018	127
MOW, structures, comm. & signals, & scale inspectors	-	35	-	1,297	103
Bridge and building gang foreman	-	23	3	1,033	136
Bridge and building carpenters	-	49	2	1,794	389
Bridge and building ironworkers	-	5	-	267	22
Bridge and building painters	-	2	-	0	0
Masons, bricklayers, plasterers, and plumbers	-	62	3	1,610	580
Bridge and building helpers and apprentices	-	22	-	888	94
Bridge/building gang and bridge/building dept laborers	-	37	5	1,927	302
Track gang foremen (extra gang work train laborers)	2	35	2	1,599	336
Gang or section foreman	-	68	5	2,869	709
Extra gang laborers	-	92	8	3,803	418
Section laborers	-	211	7	8,037	1,628
Machine operators	-	168	8	8,155	968
Gang foremen, communications and signals	-	18	1	356	152

TABLE 4-7 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY, 2010

Maintenance of Way and Structures

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Signalmen and signal maintainers	-	100	2	4,033	527
Linemen and groundmen and communications craftsman	-	31	5	848	358
Assistant signalmen and assistant signal maintainers	-	13	3	469	74
Signal helpers and signal maintainer helpers	-	13	1	198	12
Camp car cooks	-	8	-	93	10
<b>Total</b>	<b>3</b>	<b>1,067</b>	<b>56</b>	<b>40,754</b>	<b>7,036</b>

Maintenance of Equipment and Stores

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Maintenance of equipment and stores (miscellaneous)	-	23	-	466	71
Supervisors and general foremen, maintenance of equipment	-	14	-	34	215
Supervisors and general foremen, materials and stores	-	5	1	483	0
Equipment, shop, electrical inspectors	-	10	3	196	8
Storekeeper	-	17	1	609	11
Gang foremen, maintenance of equipment	-	15	-	923	30
Blacksmiths	-	2	-	29	1
Boilermakers	-	8	-	602	9
Carmen (freight)	-	140	6	7,047	1,393
Carmen (other)	-	145	7	4,816	1,006
Electrical workers (A)	-	128	9	5,862	867
Electrical workers (B)	-	14	-	361	0
Electrical workers (C)	-	4	-	38	0
Machinists	1	150	4	6,290	664
Sheet metal workers	-	30	1	1,344	121
Skilled trades, helpers, maintenance of equipment and stores	-	46	-	768	205
Apprentices, maintenance of equipment and stores	-	7	-	160	84
Coach cleaners	-	64	1	3,436	877
Laborers: shops, enginehouses and power plants	-	56	-	1,495	92
Equipment operators/general laborers, materials and stores	-	26	2	731	61
Stationary engineers	-	5	-	19	98
<b>Total</b>	<b>1</b>	<b>909</b>	<b>35</b>	<b>35,709</b>	<b>5,813</b>

Transportation, Other Than Train and Engine

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Transportation, other than train and engine (miscellaneous)	-	1	-	5	0
Transportation supervisor and chief train dispatcher	-	2	2	0	0
Train dispatchers	-	6	3	555	0
Station, freight and passenger agents	-	4	-	26	0
Clerk operators, towerman, train directors	1	7	-	262	18
Station masters & assts, super bag. agents, bag. agents, etc	-	2	-	117	92
Baggage, parcel room and station attendants	-	18	-	1,401	213
Gen/asst gnrl foremen, stations, warehouses, grain elev., docks	-	1	-	0	0
Gang foreman, stations, warehouses, grain elevators, docks	-	3	-	99	29
Grain elevator, and dock laborers	1	5	-	253	23
Station, and warehouse laborers	1	5	-	144	0
Truckers (station, warehouse and platforms)	-	1	-	22	0

TABLE 4-7 REPORTABLE CONDITIONS TO EMPLOYEE ON DUTY, 2010

Transportation, Other Than Train and Engine

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Food and lodging manager, supervisors	-	1	-	180	0
Waiters and kitchen helpers (restaurant and dining car)	-	2	-	180	0
Chefs and cooks (restaurant and dining car)	-	20	-	781	79
Train attendants	-	84	2	5,642	415
Bridge operators and helpers	-	2	-	170	0
Yards clerks	-	19	-	834	423
Yardmasters and assistant yardmasters	-	8	-	215	7
<b>Total</b>	<b>3</b>	<b>191</b>	<b>7</b>	<b>10,886</b>	<b>1,299</b>

Transportation, Train and Engine

Job Titles	---Total---			---- Days ----	
	Killed	Injured	Illness	Absent From Work	Restricted At Work
Transportation, train and engine (miscellaneous)	-	68	-	1,807	95
Switchtenders	-	7	1	725	42
Outside hostlers	-	4	-	350	14
Outside hostler helpers	-	6	-	816	50
Inside hostler	-	1	-	72	0
Road passenger conductors	-	225	11	9,406	1,120
Assistant road passenger conductors and ticket collectors	-	86	3	5,520	311
Road freight conductors (through freight)	1	278	7	21,616	2,291
Road freight conductors (local and way freight)	2	178	-	11,677	675
Road Passenger brakemen and flagmen	-	8	-	119	137
Road freight brakemen and flagmen (through freight)	-	32	3	2,357	133
Road freight brakemen and flagmen (local and way freight)	1	68	1	6,093	303
Yard conductors and yard foremen	2	188	4	13,551	1,881
Yard brakemen and yard helpers	2	133	4	8,270	797
Road passenger engineers and motormen	1	88	27	4,590	172
Road freight engineers (through freight)	1	174	2	11,914	936
Road freight engineers (local and way freight)	1	84	1	5,988	406
Yard engineers	1	58	2	4,023	72
Road passenger firemen and helpers	-	2	1	6	0
Road freight firemen and helpers (through freight)	-	2	-	178	2
Remote control locomotive operator -operating	-	43	2	2,553	483
Remote control locomotive operator - not operating	1	45	1	2,527	414
<b>Total</b>	<b>13</b>	<b>1,778</b>	<b>70</b>	<b>114,158</b>	<b>10,334</b>

TABLE 4-8 OCCUPATIONAL ILLNESSES OF EMPLOYEE ON DUTY, 2010

Illness	Total		Kld	Nonfatal	Days Absent	Absent Cases	Term./ Trans.	Days Restricted	Hazmat Exp.
	Cnt	%							
Dermatitis	1	0.6	-	1	1	1	-	0	-
Rashes	3	1.7	-	3	0	-	-	0	-
Misc. skin diseases/disorders	1	0.6	-	1	0	-	-	0	1
Misc. respiratory conditions	1	0.6	-	1	0	-	-	0	1
Heat/sun stroke	3	1.7	-	3	76	3	-	90	-
Heat exhaustion	33	18.6	-	33	277	19	-	6	-
Misc. disorders, physical agents	1	0.6	-	1	0	-	-	0	-
Noise induced hearing loss	90	50.8	-	90	0	-	-	0	-
Synovitis	8	4.5	-	8	925	7	-	71	-
Tenosynovitis	5	2.8	-	5	202	3	-	14	-
Bursitis	3	1.7	-	3	76	3	-	0	-
Carpal tunnel syndrome	2	1.1	-	2	290	2	-	0	-
Misc. repeated trauma condition	9	5.1	-	9	692	6	-	114	-
Stress related syndromes	11	6.2	-	11	1,118	10	-	25	-
Misc. illnesses, unclassified	1	0.6	-	1	113	1	-	0	-
Emotional trauma/nervous shock	5	2.8	-	5	424	4	-	0	-
<b>Total</b>	<b>177</b>	<b>100</b>	<b>-</b>	<b>177</b>	<b>4,194</b>	<b>59</b>	<b>-</b>	<b>320</b>	<b>2</b>

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 4-9 OCCUPATIONAL ILLNESSES OF EMPLOYEE ON DUTY, BY RAILROAD, 2010

RR	Total		Kld	Nonfatal	Days Absent			Absent Cases		Term./ Trans.	Days Restricted			Hazmat Exp. Cnt
	Cnt	%			Cnt	%	Avg.	Cnt	%		Cnt	%	Avg.	
ARR	6	3.4	-	6	0	0.0	0	-	-	-	0	0.0	0	-
ATK	98	55.4	-	98	1,459	34.8	15	13	22.0	-	85	26.6	1	-
BNSF	23	13.0	-	23	1,472	35.1	64	15	25.4	-	140	43.8	6	1
CN	5	2.8	-	5	313	7.5	63	4	6.8	-	0	0.0	0	-
CP	4	2.3	-	4	118	2.8	30	4	6.8	-	0	0.0	0	-
CSX	2	1.1	-	2	11	0.3	6	1	1.7	-	3	0.9	2	-
MBTA	3	1.7	-	3	44	1.0	15	1	1.7	-	0	0.0	0	-
NICD	1	0.6	-	1	4	0.1	4	1	1.7	-	0	0.0	0	-
NJTR	2	1.1	-	2	61	1.5	31	2	3.4	-	0	0.0	0	-
NS	4	2.3	-	4	194	4.6	49	4	6.8	-	0	0.0	0	-
PCMZ	1	0.6	-	1	180	4.3	180	1	1.7	-	0	0.0	0	-
UP	21	11.9	-	21	197	4.7	9	9	15.3	-	2	0.6	0	-
XXXX	7	4.0	-	7	141	3.4	20	4	6.8	-	90	28.1	13	1
Tot.	177	100	-	177	4,194	100	24	59	100	-	320	100	2	2

1/ The number of cases that resulted in employee being absent for work at least one day

2/ Term = terminated, Trans = transferred

3/ Condition was the result of a hazardous material exposure

TABLE 5-1 TRAIN ACCIDENTS BY RR, TYPE AND MAJOR CAUSE, 2010

Railroad	Total		Type of Accident				Reportable Damage	Casualties			Causes			
	Cnt	%	Coll	Der	HRC	Othr		Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig
Alaska RR Corp.	3	0.1	-	1	-	2	176,632	-	1	1	-	2	-	-
Amtrak	118	5.2	6	21	29	62	8,042,324	14	124	21	29	13	21	34
Burlington Northern Santa Fe	468	20.5	25	332	32	79	71,265,769	4	26	61	32	163	54	147
Buffalo & Pittsburg	2	0.1	-	1	-	1	52,000	-	-	-	-	1	1	-
Belt Rwy Of Chicago	23	1.0	4	12	-	7	423,918	-	-	2	-	9	5	5
Canadian National	84	3.7	7	47	11	19	8,448,977	-	14	8	11	34	9	20
Canadian Pacific	31	1.4	3	23	1	4	3,611,706	-	1	4	1	11	1	14
Conrail Shared Assets	18	0.8	3	13	2	-	492,245	-	-	-	2	8	1	6
CSX Transportation	278	12.2	23	173	20	62	35,677,893	-	14	32	20	92	26	79
Florida East Coast	3	0.1	-	-	1	2	55,323	-	-	-	1	-	2	-
Guilford Rail System	3	0.1	-	3	-	-	111,869	-	-	-	-	-	-	3
Other Railroads	286	12.5	15	231	15	25	17,745,141	2	9	24	15	69	23	155
Indiana Harbor Belt	13	0.6	2	7	-	4	321,354	-	-	1	-	7	1	1
Kansas City Southern	44	1.9	3	31	10	-	5,844,947	-	9	9	10	11	2	12
Long Island Rail Road	7	0.3	-	4	-	3	1,324,131	-	-	1	-	2	4	-
MD Assn. of Rail Comm	5	0.2	1	1	-	3	431,532	-	4	2	-	1	1	1
Mass Bay Transit Auth.	4	0.2	-	3	-	1	77,061	-	-	1	-	2	-	1
Metro North Commuter	32	1.4	3	4	-	25	1,208,952	-	-	10	-	8	3	11
Montana Rail Link	12	0.5	2	8	-	2	3,215,880	-	-	2	-	7	-	3
Northeast IL Reg Comm	6	0.3	-	2	3	1	203,368	1	5	1	3	-	2	-
New Jersey Transit Rail	44	1.9	-	16	2	26	1,395,959	-	7	4	2	16	6	16
Norfolk Southern Corp.	223	9.8	17	156	15	35	29,231,538	1	10	29	15	88	29	59
Port Auth Trans Hudson	3	0.1	-	-	-	3	85,904	-	-	1	-	-	2	-
Peninsula Comm San Mateo Cnty	2	0.1	-	1	-	1	236,780	-	-	-	-	1	1	-
Port Terminal RR Assn	4	0.2	2	2	-	-	206,750	-	-	-	-	2	-	2
Southern CA Reg Rail Auth.	3	0.1	-	1	2	-	103,035	-	1	-	2	1	-	-
Southeastern PA Trans.	15	0.7	-	-	1	14	237,592	-	4	7	1	1	5	1
Term RR Assn Of St. Louis	6	0.3	-	5	-	1	101,106	-	-	1	-	3	1	1
Union Pacific	526	23.1	23	339	75	89	74,326,652	8	61	51	75	133	86	163
Union RR (Pittsburgh)	3	0.1	1	2	-	-	335,687	1	-	-	-	2	-	1
Wheeling & Lake Erie	12	0.5	-	11	1	-	407,565	1	-	-	1	-	2	9

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-2 TRAIN ACCIDENTS BY STATE, TYPE AND MAJOR CAUSE, 2010

State	Total		Type of Accident				Reportable Damage		Casualties		Causes					
	Accs	%	Coll	Der	HRC	Othr	Amount	%	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
Alabama	64	3.1	6	50	-	8	8,801,112	3.3	1	6	9	-	17	7	5	26
Alaska	3	0.1	-	1	-	2	176,632	0.1	-	1	1	-	2	-	-	-
Arizona	16	0.8	-	13	3	-	3,135,525	1.2	1	2	-	3	3	5	-	5
Arkansas	43	2.1	1	23	7	12	5,683,854	2.1	1	20	3	7	6	10	2	15
California	97	4.7	7	57	14	19	13,764,068	5.2	2	39	6	14	44	12	2	19
Colorado	34	1.6	2	20	4	8	3,599,896	1.4	-	2	7	4	11	2	-	10
Connecticut	28	1.4	2	8	-	18	1,651,201	0.6	-	-	4	-	5	5	-	14
Delaware	4	0.2	-	3	-	1	132,806	0.1	-	-	-	-	-	-	-	4
Dist Of Columbi	5	0.2	1	1	-	3	482,237	0.2	-	6	2	-	1	-	-	2
Florida	24	1.2	1	9	8	6	535,834	0.2	3	5	1	8	3	7	-	5
Georgia	56	2.7	6	36	5	9	9,025,257	3.4	-	5	3	5	24	2	8	14
Idaho	15	0.7	-	13	2	-	589,896	0.2	-	-	2	2	1	2	1	7
Illinois	183	8.9	16	118	9	40	16,336,306	6.2	1	24	20	9	64	33	8	49
Indiana	47	2.3	3	26	5	13	7,289,419	2.7	-	4	5	5	14	4	5	14
Iowa	60	2.9	1	46	5	8	9,379,496	3.5	-	5	3	5	19	6	-	27
Kansas	61	3.0	6	37	13	5	9,930,493	3.7	1	5	5	13	13	9	2	19
Kentucky	36	1.7	4	26	2	4	7,245,028	2.7	1	1	2	2	13	1	3	15
Louisiana	65	3.1	5	38	17	5	6,544,452	2.5	2	31	8	17	19	1	-	20
Maine	7	0.3	2	5	-	-	260,654	0.1	-	1	-	-	2	-	-	5
Maryland	26	1.3	-	16	-	10	1,251,058	0.5	1	-	8	-	5	4	1	8
Massachusetts	12	0.6	1	5	-	6	716,046	0.3	-	1	4	-	4	-	-	4
Michigan	33	1.6	3	22	4	4	1,638,925	0.6	-	9	4	4	12	4	-	9
Minnesota	40	1.9	4	26	2	8	5,872,278	2.2	1	6	6	2	12	9	1	10
Mississippi	25	1.2	-	18	3	4	4,736,956	1.8	-	4	5	3	5	3	-	9
Missouri	38	1.8	2	27	3	6	8,300,799	3.1	1	3	3	3	10	6	1	15
Montana	45	2.2	2	35	1	7	9,248,123	3.5	1	1	2	1	17	3	-	22
Nebraska	77	3.7	3	57	3	14	23,507,205	8.9	-	4	12	3	18	8	2	34
Nevada	6	0.3	1	5	-	-	979,364	0.4	-	-	2	-	1	1	-	2
New Jersey	58	2.8	3	22	2	31	1,589,533	0.6	-	5	5	2	20	9	1	21
New Mexico	16	0.8	1	13	1	1	3,525,837	1.3	1	-	2	1	5	4	-	4
New York	48	2.3	5	22	-	21	3,409,512	1.3	-	2	12	-	18	8	5	5
North Carolina	26	1.3	1	15	4	6	5,605,791	2.1	1	18	5	4	10	2	1	4
North Dakota	22	1.1	-	16	2	4	7,439,261	2.8	2	1	5	2	8	-	-	7
Ohio	87	4.2	4	64	3	16	7,489,554	2.8	1	1	11	3	34	11	-	28
Oklahoma	55	2.7	1	39	6	9	3,979,071	1.5	1	7	2	6	11	16	3	17
Oregon	27	1.3	-	23	1	3	2,517,490	0.9	-	1	4	1	5	4	3	10
Pennsylvania	72	3.5	4	39	3	26	5,684,360	2.1	3	6	15	3	18	14	2	20
Rhode Island	2	0.1	-	1	-	1	50,236	0.0	-	-	-	-	-	-	-	2
South Carolina	12	0.6	-	6	2	4	2,231,981	0.8	1	2	2	2	3	2	-	3
South Dakota	7	0.3	-	5	-	2	521,119	0.2	-	-	2	-	-	1	-	4
Tennessee	38	1.8	3	25	-	10	3,926,520	1.5	-	1	4	-	15	10	3	6
Texas	247	11.9	20	159	39	29	23,580,572	8.9	4	41	24	39	72	20	6	86
Utah	18	0.9	-	13	3	2	1,442,393	0.5	-	2	-	3	7	4	-	4
Vermont	3	0.1	-	3	-	-	310,301	0.1	-	-	-	-	-	1	-	2
Virginia	36	1.7	1	28	2	5	6,526,069	2.5	1	7	2	2	13	2	-	17
Washington	52	2.5	2	39	3	8	6,187,259	2.3	-	1	4	3	23	6	1	15
West Virginia	31	1.5	3	22	1	5	4,462,264	1.7	-	3	6	1	6	2	-	16
Wisconsin	21	1.0	1	16	1	3	4,472,041	1.7	-	1	2	1	7	4	-	7
Wyoming	39	1.9	3	21	-	15	9,633,506	3.6	-	6	12	-	14	5	-	8
Total	2,067	100	131	1,332	183	421	265,399,590	100.0	32	290	246	183	634	269	66	669

TABLE 5-3 TRAIN ACCIDENTS BY MONTH, TYPE AND MAJOR CAUSE, 2010

Day	Total		Type of Accident				Reportable Damage		Casualties		Causes					
	Cnt	%	Coll	Der	HRC	Othr	Amount	%	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
January	195	9.4	4	125	18	48	21,454,810	8.1	3	29	24	18	57	40	6	50
February	177	8.6	17	117	13	30	22,508,483	8.5	3	24	22	13	52	26	2	62
March	184	8.9	6	122	16	40	29,671,333	11.2	3	23	18	16	56	26	6	62
April	152	7.4	13	91	14	34	14,110,581	5.3	4	9	25	14	50	19	7	37
May	157	7.6	14	92	15	36	19,250,117	7.3	3	45	11	15	54	20	7	50
June	186	9.0	12	129	18	27	27,891,819	10.5	5	23	17	18	52	27	9	63
July	190	9.2	12	128	16	34	29,292,059	11.0	4	12	19	16	51	23	3	78
August	193	9.3	12	130	17	34	21,539,702	8.1	1	47	30	17	62	23	4	57
September	153	7.4	13	106	8	26	25,063,323	9.4	1	28	19	8	57	15	5	49
October	168	8.1	5	102	20	41	17,060,290	6.4	3	19	18	20	50	19	5	56
November	148	7.2	10	96	9	33	18,470,336	7.0	-	18	16	9	50	13	2	58
December	164	7.9	13	94	19	38	19,086,737	7.2	2	13	27	19	43	18	10	47
<b>Total</b>	<b>2,067</b>	<b>100</b>	<b>131</b>	<b>1,332</b>	<b>183</b>	<b>421</b>	<b>265,399,590</b>	<b>100.0</b>	<b>32</b>	<b>290</b>	<b>246</b>	<b>183</b>	<b>634</b>	<b>269</b>	<b>66</b>	<b>669</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-4 TRAIN ACCIDENTS BY DAY, TYPE AND MAJOR CAUSE, 2010

Day	Total		Type of Accident				Reportable Damage		Casualties		Causes					
	Cnt	%	Coll	Der	HRC	Othr	Amount	%	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
Sunday	218	10.5	18	154	10	36	36,737,949	13.8	-	28	28	10	63	33	9	75
Monday	288	13.9	19	181	25	63	31,648,097	11.9	7	22	31	25	98	29	5	100
Tuesday	349	16.9	22	228	30	69	39,996,883	15.1	6	31	40	30	121	44	10	104
Wednesday	313	15.1	20	196	34	63	41,249,685	15.5	2	42	38	34	80	42	12	107
Thursday	333	16.1	18	207	39	69	42,127,690	15.9	10	64	36	39	99	50	9	100
Friday	316	15.3	23	201	28	64	26,042,811	9.8	2	81	37	28	95	35	13	108
Saturday	250	12.1	11	165	17	57	47,596,475	17.9	5	22	36	17	78	36	8	75
<b>Total</b>	<b>2,067</b>	<b>100</b>	<b>131</b>	<b>1,332</b>	<b>183</b>	<b>421</b>	<b>265,399,590</b>	<b>100.0</b>	<b>32</b>	<b>290</b>	<b>246</b>	<b>183</b>	<b>634</b>	<b>269</b>	<b>66</b>	<b>669</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment (ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-5 TRAIN ACCIDENTS BY TIME OF DAY, TYPE AND MAJOR CAUSE, 2010

Time	Total		Type of Accident				Reportable Damage		Casualties		Causes					
	Cnt	%	Coll	Der	HRC	Othr	Amount	%	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
AM 1	77	3.7	8	58	1	10	12,572,692	4.7	1	3	11	1	36	7	2	20
2	65	3.1	7	46	2	10	8,668,603	3.3	-	1	5	2	28	10	-	20
3	81	3.9	11	56	-	14	8,707,631	3.3	1	21	10	-	34	10	3	24
4	81	3.9	7	50	3	21	11,376,784	4.3	-	6	13	3	33	9	1	22
5	83	4.0	5	59	2	17	13,273,648	5.0	1	-	14	2	26	9	6	26
6	64	3.1	1	41	7	15	10,242,158	3.9	-	7	7	7	19	9	2	20
7	74	3.6	3	43	10	18	13,056,976	4.9	2	24	15	10	16	12	-	21
8	96	4.6	4	61	14	17	12,259,186	4.6	1	15	14	14	21	13	1	33
9	113	5.5	6	63	16	28	15,287,748	5.8	2	11	19	16	38	11	4	25
10	134	6.5	11	82	17	24	9,410,847	3.5	4	38	20	17	37	15	5	40
11	82	4.0	6	48	12	16	8,126,379	3.1	3	12	9	12	23	5	4	29
12	57	2.8	2	42	1	12	4,012,054	1.5	-	2	3	1	21	11	2	19
Sub	1,007	48.7	71	649	85	202	126,994,706	47.9	15	140	140	85	332	121	30	299
PM 1	90	4.4	5	56	14	15	4,339,138	1.6	1	13	8	14	25	10	-	33
2	102	4.9	3	67	18	14	12,311,785	4.6	-	14	11	18	22	9	1	41
3	93	4.5	1	65	7	20	13,962,517	5.3	3	36	10	7	25	10	1	40
4	118	5.7	11	68	15	24	15,337,655	5.8	4	13	7	15	39	13	2	42
5	98	4.7	2	64	11	21	17,398,451	6.6	2	26	9	11	21	16	5	36
6	77	3.7	6	47	8	16	8,819,565	3.3	2	5	7	8	21	13	5	23
7	83	4.0	1	60	4	18	12,562,259	4.7	1	4	13	4	18	14	5	29
8	70	3.4	6	37	5	22	6,512,803	2.5	-	10	9	5	31	8	5	12
9	91	4.4	3	59	6	23	18,875,939	7.1	2	10	10	6	26	15	5	29
10	62	3.0	7	44	1	10	5,762,621	2.2	-	3	6	1	24	6	4	21
11	79	3.8	7	59	1	12	14,940,813	5.6	1	7	10	1	28	12	-	28
12	97	4.7	8	57	8	24	7,581,338	2.9	1	9	6	8	22	22	3	36
Sub	1,060	51.3	60	683	98	219	138,404,884	52.1	17	150	106	98	302	148	36	370
Total	2,067	100	131	1,332	183	421	265,399,590	100	32	290	246	183	634	269	66	669

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment (on track), HMN = human factor, SIG = signal, TRK = track

TABLE 5-6 TRAIN ACCIDENTS BY TYPE AND MAJOR CAUSE, 2010

Type Accident	Total		Reportable Damage		Casualties		Causes					
	Cnt	%	Amount	%	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
Derailments	1,332	64.4	214,011,215	80.6	2	47	178	-	354	146	31	623
Head on collision	3	0.1	2,133,797	0.8	-	11	-	-	3	-	-	-
Rear end collision	12	0.6	3,608,705	1.4	-	10	-	-	12	-	-	-
Side collision	70	3.4	5,514,688	2.1	1	4	-	-	64	2	2	2
Raking collision	42	2.0	1,604,968	0.6	-	2	1	-	33	5	2	1
Broken train coll.	4	0.2	409,257	0.2	-	1	2	-	-	2	-	-
Highway-rail Impact	183	8.9	11,927,860	4.5	24	188	-	183	-	-	-	-
Obstruction impact	73	3.5	4,916,988	1.9	4	17	7	-	18	45	-	3
Explosion/detonation	2	0.1	1,052,973	0.4	-	-	1	-	1	-	-	-
Fire/violent rupture	22	1.1	3,480,744	1.3	-	4	14	-	-	8	-	-
Other impacts	198	9.6	10,035,463	3.8	1	5	10	-	120	38	27	3
Other events	126	6.1	6,702,932	2.5	-	1	33	-	29	23	4	37
<b>Total</b>	<b>2,067</b>	<b>100</b>	<b>265,399,590</b>	<b>100</b>	<b>32</b>	<b>290</b>	<b>246</b>	<b>183</b>	<b>634</b>	<b>269</b>	<b>66</b>	<b>669</b>

TABLE 5-7 TRAIN ACCIDENTS BY SUBCAUSE AND TYPE, 2010

Causes	Total		Type of Accident				Reportable Damage		Casualties	
	Cnt	%	Coll	Der	HRC	Othr	Amount	%	Kld	Nonfatal
Brakes	16	0.8	-	15	-	1	1,595,896	0.6	-	-
E10L	2	0.1	-	-	-	2	41,955	0.0	-	1
Body	23	1.1	1	13	-	9	2,155,084	0.8	-	-
Coupler & Draft System	28	1.4	2	22	-	4	2,431,079	0.9	-	-
Truck Components	40	1.9	-	40	-	-	6,152,859	2.3	-	-
Axles & Journal Bearings	34	1.6	-	33	-	1	22,968,482	8.7	-	-
Wheels	49	2.4	-	46	-	3	18,248,022	6.9	-	1
Locomotives	42	2.0	-	-	-	42	1,482,855	0.6	-	4
Doors	7	0.3	-	5	-	2	352,682	0.1	-	-
Other Mechanical	5	0.2	-	4	-	1	590,195	0.2	-	3
Brakes, Use of	75	3.6	19	20	-	36	4,395,884	1.7	-	3
Employee Physical Condition	1	0.0	1	-	-	-	12,000	0.0	-	-
Flagging, Fixed, Hand & Radio	22	1.1	6	11	-	5	3,970,960	1.5	1	11
General Switching Rules	223	10.8	49	105	-	69	9,757,653	3.7	-	9
Main Track Authority	25	1.2	7	4	-	14	4,820,561	1.8	-	10
Train Handling/Makeup	83	4.0	3	74	-	6	9,004,355	3.4	-	1
Speed	44	2.1	13	22	-	9	4,558,503	1.7	-	-
Switches, Use of	124	6.0	7	106	-	11	7,808,078	2.9	-	1
Miscellaneous Human Factors	37	1.8	7	12	-	18	2,481,168	0.9	-	9
Environmental Conditions	52	2.5	1	39	-	12	11,723,375	4.4	-	6
Loading Procedures	19	0.9	1	18	-	-	1,238,249	0.5	-	-
Highway-Rail Incidents	183	8.9	-	-	183	-	11,927,860	4.5	24	188
Unusual Operational Situations	124	6.0	4	46	-	74	14,736,676	5.6	4	6
Other Miscellaneous Causes	74	3.6	3	43	-	28	6,426,688	2.4	2	5
Signal Defects	66	3.2	4	31	-	31	2,669,288	1.0	-	-
Roadbed	41	2.0	1	38	-	2	12,091,512	4.6	1	14
Track Geometry	222	10.7	-	219	-	3	35,120,903	13.2	-	1
Rail, Joint Bar & Anchors	217	10.5	-	216	-	1	51,384,033	19.4	-	3
Frogs, Switches, Appliances	138	6.7	2	134	-	2	12,911,696	4.9	-	14
Other Track Defects	51	2.5	-	16	-	35	2,341,039	0.9	-	-
<b>Total</b>	<b>2,067</b>	<b>100</b>	<b>131</b>	<b>1,332</b>	<b>183</b>	<b>421</b>	<b>265,399,590</b>	<b>100.0</b>	<b>32</b>	<b>290</b>

EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track, HRC =highway-rail crossing

TABLE 5-8 TRAIN ACCIDENTS WITH CONTRIBUTING CAUSE, 2010

Contributing Cause	Total		Type of Accident				Type of Track			
	Cnt	%	Coll	Der	HRC	Othr	Main	Yard	Siding	Industry
Brakes	3	1.2	-	-	-	3	-	3	-	-
E10L	1	0.4	-	-	-	1	-	1	-	-
Coupler & Draft System	3	1.2	-	3	-	-	2	1	-	-
Truck Components	8	3.2	-	8	-	-	4	4	-	-
Axles & Journal Bearings	1	0.4	-	1	-	-	1	-	-	-
Wheels	9	3.6	-	9	-	-	4	5	-	-
Locomotives	1	0.4	-	-	-	1	1	-	-	-
Brakes, Use of	12	4.8	3	3	-	6	2	7	-	3
Flagging, Fixed, Hand & Radio	2	0.8	2	-	-	-	1	1	-	-
General Switching Rules	33	13.2	4	18	-	11	7	20	-	6
Main Track Authority	3	1.2	1	1	-	1	2	1	-	-
Train Handling/Makeup	17	6.8	1	14	-	2	7	9	-	1
Speed	8	3.2	2	3	-	3	4	4	-	-
Switches, Use of	17	6.8	1	15	-	1	2	13	-	2
Miscellaneous Human Factors	3	1.2	1	2	-	-	-	2	-	1
Environmental Conditions	8	3.2	1	3	-	4	5	1	-	2
Loading Procedures	2	0.8	-	1	-	1	1	-	-	1
Highway-Rail Incidents	20	8.0	-	-	20	-	19	-	1	-
Unusual Operational Situations	7	2.8	-	3	1	3	3	4	-	-
Other Miscellaneous Causes	7	2.8	-	5	-	2	4	-	-	3
Signal Defects	1	0.4	-	1	-	-	1	-	-	-
Roadbed	17	6.8	-	17	-	-	5	7	-	5
Track Geometry	31	12.4	-	31	-	-	15	9	-	7
Rail, Joint Bar & Anchors	14	5.6	-	14	-	-	5	5	2	2
Frogs, Switches, Appliances	20	8.0	-	20	-	-	7	8	-	5
Other Track Defects	2	0.8	-	2	-	-	-	-	-	2
<b>Total</b>	<b>250</b>	<b>100</b>	<b>16</b>	<b>174</b>	<b>21</b>	<b>39</b>	<b>102</b>	<b>105</b>	<b>3</b>	<b>40</b>

EQP = equipment(ontrack), HMN = human factor,  
 SIG = signal, TRK = track, HRC =highway-rail crossing

TABLE 5-9 TRAIN ACCIDENTS BY SPECIFIC CAUSE AND TYPE, 2010

MAJOR CAUSE= Human Factors

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Bottling the Air	2	0.1	-	1	1	1	-	1	58,000	-	-
Failure to secure engine- rr empl	5	0.2	3	1	1	1	2	2	552,213	-	1
Fail to secure car hnd brk -rr emp	23	1.1	6	8	9	2	17	4	1,409,034	-	1
Fail to release hand brk - rr emp	4	0.2	-	2	2	1	1	2	214,619	-	-
Fail to apply suff. hand brakes -rr emp	17	0.8	4	2	11	-	14	3	1,148,028	-	-
Fail to apply car hnd brks -rr emp	15	0.7	6	2	7	-	12	3	561,734	-	1
Fail to secure equip - not rr emp	4	0.2	-	3	1	3	-	1	348,118	-	-
Fail to ctrl car spd use hnd brk-r emp	3	0.1	-	-	3	1	2	-	48,338	-	-
Use of brakes, other	2	0.1	-	1	1	1	-	1	55,800	-	-
Impairment because of drugs or alcohol	1	0.0	1	-	-	-	1	-	12,000	-	-
Radio communication, failure to comply	4	0.2	1	2	1	-	2	2	94,528	-	-
Radio comm., failure to give/receive	2	0.1	-	1	1	-	-	2	34,535	-	-
Fixed signal (other than automatic block or interlocking signal), failure to comply.	6	0.3	1	3	2	5	-	1	2,904,947	-	4
Automatic block or interlocking signal displaying a stop indication - failure to comply.*	10	0.5	4	5	1	5	5	-	936,950	1	7
Car(s) shoved out & left out of clear	4	0.2	-	1	3	1	3	-	225,965	-	-
Cars left foul	17	0.8	5	-	12	1	10	6	499,926	-	2
Derail, failure to apply or remove	19	0.9	-	19	-	-	16	3	846,081	-	-
Instruction to trn/yd crew improper	5	0.2	1	1	3	-	4	1	452,545	-	-
Shoving movement, absence of man	60	2.9	18	26	16	1	53	6	2,871,201	-	3
Shoving movement, failure to control	66	3.2	14	37	15	3	52	11	3,302,811	-	4
Skate, failure to remove or place	1	0.0	-	1	-	-	1	-	17,660	-	-
Failure to couple	2	0.1	1	1	-	-	2	-	93,365	-	-
Moving cars-load ramp,etc, not in pos	1	0.0	-	-	1	-	-	1	20,250	-	-
Passed couplers	13	0.6	-	9	4	-	13	-	312,244	-	-
Retarder, improper manual operation	3	0.1	-	-	3	-	3	-	57,919	-	-
Manual intervention of classification yard automatic control system modes by operator	1	0.0	-	-	1	-	1	-	14,240	-	-
Humping or cutting off in motion equipment susceptible to damage, or to cause damage to other equipment	2	0.1	-	1	1	-	2	-	47,438	-	-
Kicking or dropping cars, inadequate precautions	23	1.1	8	6	9	1	21	1	578,539	-	-
Other general switching rules	6	0.3	2	3	1	-	4	2	417,469	-	-
Failure to stop train in clear	4	0.2	3	1	-	1	3	-	386,387	-	-
Motor car/on-trk rules, fail to comply	13	0.6	2	-	11	10	3	-	369,821	-	1
Movement without authority - rr emp	3	0.1	1	1	1	2	1	-	1,326,265	-	3
Fail to comply with trn order, etc.	5	0.2	1	2	2	4	-	1	2,730,588	-	6
Other main track authority causes	-	-	-	-	-	-	-	-	7,500	-	-
Improper train make-up at init term	1	0.0	-	1	-	1	-	-	370,400	-	-
Improper placement of cars in train	1	0.0	-	1	-	-	1	-	10,200	-	-
Buff/slack action excess, trn handling	26	1.3	1	23	2	7	16	3	2,787,671	-	-
Buff/slack action excess, trn make-up	7	0.3	-	6	1	2	5	-	1,927,426	-	-
Lat DB force on curve xcess trn hndlng	4	0.2	-	3	1	1	3	-	243,780	-	-
Lat DB force on curve excess, make-up	9	0.4	-	9	-	6	3	-	709,341	-	-
Lat drawbar force-short/long car combo	2	0.1	-	2	-	-	2	-	99,467	-	-
Improper train inspection	1	0.0	-	1	-	1	-	-	276,920	-	-
Automatic brake, excessive	2	0.1	-	2	-	-	2	-	123,230	-	-
Automatic brake, other improper use	2	0.1	-	2	-	1	1	-	635,770	-	-
Fail to allow air brks to release	7	0.3	-	7	-	2	3	2	503,984	-	-
Fail to cut-in brake valves-loco	2	0.1	1	1	-	-	2	-	27,619	-	-
Dynamic brake, excessive	2	0.1	-	2	-	-	2	-	151,438	-	-
Dynamic brake, too rapid adjustment	2	0.1	-	2	-	2	-	-	276,982	-	-
Dynamic brake, other improper use	2	0.1	-	2	-	1	1	-	26,438	-	-

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-9 TRAIN ACCIDENTS BY SPECIFIC CAUSE AND TYPE, 2010

MAJOR CAUSE= Human Factors

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Throttle (power), too rapid adjustment	2	0.1	-	2	-	-	2	-	44,257	-	-
Excessive horsepower	2	0.1	-	2	-	-	1	1	131,621	-	-
Independent brake, improper use	2	0.1	-	2	-	1	1	-	112,092	-	-
Failure to actuate off independent brk	3	0.1	-	3	-	3	-	-	206,506	-	1
Other train handling/makeup	4	0.2	1	1	2	1	3	-	339,213	-	-
Coupling speed excessive	7	0.3	-	2	5	2	4	1	370,079	-	-
Switch movement, excessive speed	3	0.1	-	2	1	1	1	1	595,806	-	-
Train inside yard limits, excess speed	1	0.0	-	1	-	1	-	-	203,190	-	-
Train outside yd limits, excess speed	2	0.1	1	1	-	1	-	1	247,003	-	-
Failure to comply with restricted speed	3	0.1	1	2	-	2	1	-	655,963	-	-
Failure to comply with restricted speed or its equivalent not in connection with a block or interlocking signal.	27	1.3	11	13	3	5	21	1	1,795,971	-	-
Speed, other	1	0.0	-	1	-	1	-	-	690,491	-	-
Switch improperly lined	74	3.6	6	59	9	8	61	5	4,828,260	-	-
Switch not latched or locked	15	0.7	-	15	-	-	15	-	1,632,024	-	1
Switch previously run through	28	1.4	-	27	1	1	20	7	1,016,745	-	-
Moveable point trk frog improper lined	1	0.0	-	1	-	1	-	-	51,840	-	-
Switch improperly lined, radio controlled	2	0.1	1	-	1	-	2	-	80,505	-	-
Radio controlled switch not locked effectively	1	0.0	-	1	-	-	1	-	43,200	-	-
Use of switches, other	3	0.1	-	3	-	2	1	-	155,504	-	-
Tampering - safety/protective device	1	0.0	-	1	-	1	-	-	0	-	-
Human factors - track	3	0.1	1	1	1	2	1	-	328,915	-	1
Human factors -motive power & equipment	4	0.2	-	3	1	1	3	-	102,875	-	-
Oversized loads or Excess Height/Width cars, mis-routed or switched.	2	0.1	-	1	1	1	-	1	72,753	-	-
Motor car or other on-track equipment rules (other than main track authority) - Failure to Comply.	16	0.8	4	-	12	14	1	1	496,374	-	3
Other train operation/human factors	11	0.5	2	6	3	5	5	1	1,480,251	-	5
<b>Total</b>	<b>634</b>	<b>30.7</b>	<b>112</b>	<b>354</b>	<b>168</b>	<b>122</b>	<b>433</b>	<b>79</b>	<b>46,809,162</b>	<b>1</b>	<b>44</b>

MAJOR CAUSE= Signal Defects

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Radio controlled switch not locked effectively	3	0.1	-	3	-	-	3	-	156,887	-	-
Classyard autocontrol sys switch fail	7	0.3	-	6	1	-	7	-	345,871	-	-
Class yd auto ctrl sys retarder fail	10	0.5	2	5	3	-	10	-	277,637	-	-
Power switch failure	7	0.3	-	7	-	-	5	2	260,165	-	-
Other communication equipment failure	1	0.0	-	-	1	-	1	-	40,816	-	-
Computer system design error (vendor)	5	0.2	-	-	5	-	5	-	201,488	-	-
Classification yard automatic control system - Inadequate/insufficient control	27	1.3	2	6	19	-	27	-	852,290	-	-
Other signal failures	5	0.2	-	3	2	-	5	-	378,676	-	-
Radio controlled switch communication failure	1	0.0	-	1	-	-	1	-	155,458	-	-
<b>Total</b>	<b>66</b>	<b>3.2</b>	<b>4</b>	<b>31</b>	<b>31</b>	<b>2</b>	<b>64</b>	<b>-</b>	<b>2,669,288</b>	<b>-</b>	<b>-</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-9 TRAIN ACCIDENTS BY SPECIFIC CAUSE AND TYPE, 2010

MAJOR CAUSE= Track Defects

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Roadbed settled or soft	30	1.5	1	29	-	16	8	6	10,285,038	-	13
Washout/rain/slide/etc. dmg -track	9	0.4	-	7	2	7	1	1	1,589,745	1	1
Other roadbed defects	2	0.1	-	2	-	1	1	-	216,729	-	-
Cross level of track irregular(joints)	12	0.6	-	12	-	6	5	1	548,039	-	-
Cross level track irreg.(not at joints)	13	0.6	-	12	1	5	6	2	4,617,213	-	-
Deviate frm uniform top of rail profile	6	0.3	-	5	1	1	4	1	2,154,140	-	-
Superelevation improper, excessive,etc.	4	0.2	-	4	-	4	-	-	536,145	-	-
Trk alignmnt irreg-not buckled/sunkink	9	0.4	-	9	-	3	3	3	1,298,193	-	-
Track alignment irreg(buckled/sunkink)	37	1.8	-	37	-	29	3	5	17,089,992	-	-
Wide gage(defective/missing crossties)	95	4.6	-	94	1	17	46	32	5,678,949	-	1
Wide gage(spikes/other rail fasteners)	28	1.4	-	28	-	1	14	13	2,238,120	-	-
Wide gage(loose,broke, etc, gage rods)	6	0.3	-	6	-	1	4	1	425,855	-	-
Wide gage (due to worn rails)	7	0.3	-	7	-	-	5	2	161,053	-	-
Other track geometry defects	5	0.2	-	5	-	-	3	2	373,204	-	-
Bolt hole crack or break	6	0.3	-	6	-	2	3	1	1,503,682	-	-
Broken base of rail	18	0.9	-	18	-	5	10	3	1,608,830	-	-
Broken weld (field)	6	0.3	-	6	-	5	1	-	5,460,860	-	2
Defective or missing crossties	13	0.6	-	13	-	1	7	5	1,117,112	-	-
Defect/missing spike-oth rail fastener	2	0.1	-	2	-	-	1	1	141,168	-	-
Detail fracture - shelling/head check	32	1.5	-	32	-	14	16	2	13,918,963	-	-
Head and web sep(outside jt bar limit)	28	1.4	-	28	-	8	13	7	3,514,415	-	1
Head & web separation-in jt bar limit	3	0.1	-	3	-	2	1	-	843,944	-	-
Horizontal split head	6	0.3	-	6	-	1	3	2	212,322	-	-
Joint bar broken (insulated)	1	0.0	-	1	-	1	-	-	381,735	-	-
Joint bar broken (noninsulated)	2	0.1	-	2	-	1	1	-	917,950	-	-
Mismatched rail-head contour	4	0.2	-	4	-	-	3	1	871,103	-	-
Transverse/compound fissure	60	2.9	-	60	-	21	35	4	13,834,432	-	-
Vertical split head	25	1.2	-	25	-	9	14	2	1,961,507	-	-
Worn rail	5	0.2	-	5	-	2	3	-	484,827	-	-
Other rail and joint bar defects	6	0.3	-	5	1	3	3	-	4,611,183	-	-
Guard rail loose/broken or mislocated	2	0.1	-	2	-	-	1	1	131,613	-	-
Railroad crossing frog, worn or broken	1	0.0	-	1	-	-	1	-	95,920	-	-
Retarder worn, broken, malfunctioning	5	0.2	2	1	2	-	5	-	199,848	-	-
Spring/power swtch mech. malfunction	3	0.1	-	3	-	-	3	-	198,200	-	-
Stock rail worn, broken, disconnected	4	0.2	-	4	-	-	4	-	414,340	-	-
Switch (hand op) stand mechanism defect	7	0.3	-	7	-	-	3	4	489,842	-	-
Switch connect/operate rod broke/defect	1	0.0	-	1	-	-	1	-	97,450	-	-
Switch damaged or out of adjustment	14	0.7	-	14	-	3	8	3	1,298,043	-	-
Switch lug/crank broken	1	0.0	-	1	-	-	-	1	72,495	-	-
Switch out of adj. insuff. anchoring	2	0.1	-	2	-	-	2	-	57,520	-	-
Switch point worn or broken	58	2.8	-	58	-	11	35	12	3,136,062	-	-
Switch rod worn, bent, broken, etc.	3	0.1	-	3	-	-	3	-	72,071	-	-
Turnout frog (rigid) worn, or broken	3	0.1	-	3	-	1	1	1	3,524,558	-	-
Turnout frog(self guarded)-worn/broken	3	0.1	-	3	-	-	3	-	351,457	-	-
Switch pt gap(btwm swt pt & stock rail)	24	1.2	-	24	-	2	15	7	1,165,752	-	14
Oth frog, switch, trk appliance defect	7	0.3	-	7	-	2	2	3	1,606,525	-	-
Bridge misalignment or failure	1	0.0	-	1	-	1	-	-	115,000	-	-
Flangeway clogged	1	0.0	-	1	-	-	1	-	15,000	-	-
Engineering design or construction	9	0.4	-	9	-	2	7	-	502,540	-	-
Catenary system defect	34	1.6	-	-	34	32	2	-	927,516	-	-
Other way and structure defect	6	0.3	-	5	1	4	1	1	780,983	-	-
<b>Total</b>	<b>669</b>	<b>32.4</b>	<b>3</b>	<b>623</b>	<b>43</b>	<b>224</b>	<b>315</b>	<b>130</b>	<b>113,849,183</b>	<b>1</b>	<b>32</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-9 TRAIN ACCIDENTS BY SPECIFIC CAUSE AND TYPE, 2010

MAJOR CAUSE= Mechanical/Electrical

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Air hose uncoupled or burst	2	0.1	-	2	-	2	-	-	180,534	-	-
Oth brk component dmg,worn,broke,etc.	3	0.1	-	3	-	-	3	-	45,937	-	-
Brake valve malf. (stuck brake, etc.)	2	0.1	-	2	-	-	-	2	66,100	-	-
Rigging down or dragging	7	0.3	-	7	-	1	6	-	1,192,525	-	-
Hand brk broken or defective	1	0.0	-	-	1	-	1	-	75,000	-	-
Other brake defects, (LOCO)	1	0.0	-	1	-	1	-	-	35,800	-	-
Computer controlled brake communication failure (LOCO)	2	0.1	-	-	2	-	2	-	41,955	-	1
Body bolster broken or defective	1	0.0	-	1	-	-	1	-	23,852	-	-
Center sill broken or bent	10	0.5	-	6	4	9	1	-	1,616,836	-	-
Draft sill broken or bent	1	0.0	-	-	1	1	-	-	12,859	-	-
Center plate broken or defective	2	0.1	-	2	-	-	2	-	144,693	-	-
Ctr plate disengaged from truck	2	0.1	-	2	-	-	1	1	132,774	-	-
Side sill broken	1	0.0	-	-	1	1	-	-	35,000	-	-
Other body defects, (CAR)	5	0.2	1	2	2	2	3	-	175,070	-	-
Other body defects, (LOCO)	1	0.0	-	-	1	-	1	-	14,000	-	-
Knuckle broken or defective	7	0.3	2	4	1	-	6	1	557,073	-	-
Coupler drawhead broken or defective	2	0.1	-	2	-	1	1	-	135,848	-	-
Coupler retainer pin/cross key missing	7	0.3	-	6	1	6	1	-	342,847	-	-
Draft gear/mechanism broke/defective	3	0.1	-	3	-	2	1	-	330,633	-	-
Coupler carrier broken or defective	1	0.0	-	1	-	1	-	-	70,524	-	-
Coupler shank broken/defective	2	0.1	-	1	1	1	1	-	61,897	-	-
Oth coupler/draft system defects-car	6	0.3	-	5	1	3	3	-	932,257	-	-
Side bearing clearance insufficient	11	0.5	-	11	-	5	6	-	1,066,241	-	-
Side bearing clearance excessive	2	0.1	-	2	-	-	2	-	247,736	-	-
Side bearing(s) missing	1	0.0	-	1	-	-	1	-	13,689	-	-
Truck bolster broken	1	0.0	-	1	-	1	-	-	47,309	-	-
Side frame broken	1	0.0	-	1	-	-	1	-	27,317	-	-
Truck bolster stiff	12	0.6	-	12	-	5	4	3	1,227,444	-	-
Defective snubbing	3	0.1	-	3	-	3	-	-	971,481	-	-
Broken, missing, or defective springs	1	0.0	-	1	-	1	-	-	58,700	-	-
Other truck component defects, (CAR)	3	0.1	-	3	-	2	1	-	301,049	-	-
Other truck component defects, (LOCO)	1	0.0	-	1	-	1	-	-	469,581	-	-
Truck bolster stiff (failure to slew)	3	0.1	-	3	-	-	2	1	39,312	-	-
Truck hunting	1	0.0	-	1	-	1	-	-	1,683,000	-	-
Broken/bent axle between wheel seats	11	0.5	-	11	-	10	-	1	6,779,033	-	-
Journal (plain) failure from overheat	1	0.0	-	1	-	1	-	-	117,645	-	-
Journal (roller bearing) overheating	12	0.6	-	11	1	12	-	-	5,858,361	-	-
Journal fractured, new cold break	5	0.2	-	5	-	5	-	-	9,711,245	-	-
Oth axle/journal bearing defect-car	5	0.2	-	5	-	5	-	-	502,198	-	-
Broken flange	2	0.1	-	2	-	-	1	1	130,835	-	-
Broken rim	22	1.1	-	20	2	21	1	-	15,582,290	-	-
Broken plate	5	0.2	-	5	-	5	-	-	778,007	-	-
Broken hub	1	0.0	-	1	-	1	-	-	69,400	-	-
Worn Flange	7	0.3	-	7	-	1	4	2	663,838	-	-
Worn flange (LOCO)	2	0.1	-	2	-	2	-	-	322,433	-	-
Damaged flange or tread (build up)	3	0.1	-	3	-	2	1	-	67,779	-	-
Loose wheel	3	0.1	-	3	-	2	1	-	303,487	-	1
Other wheel defects (CAR)	4	0.2	-	3	1	2	1	1	329,953	-	-
Traction motor failure (LOCO)	3	0.1	-	-	3	3	-	-	106,682	-	-
Oil or fuel fire (LOCO)	9	0.4	-	-	9	8	1	-	825,695	-	2
Electrically caused fire (LOCO)	3	0.1	-	-	3	3	-	-	49,671	-	2
Current collector system (LOCO)	3	0.1	-	-	3	3	-	-	111,737	-	-
Pantograph defect (LOCO)	22	1.1	-	-	22	21	1	-	379,654	-	-
Other LOCO defects	2	0.1	-	-	2	2	-	-	9,416	-	-

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-9 TRAIN ACCIDENTS BY SPECIFIC CAUSE AND TYPE, 2010

MAJOR CAUSE= Mechanical/Electrical

Causes	Total		Type of Accident			Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	Othr	Main	Yard	Other		Kld	Nonfatal
Box car door (not plug) attach defect	2	0.1	-	-	2	1	1	-	64,134	-	-
Bottom outlet car door open	2	0.1	-	2	-	-	-	2	77,538	-	-
Bottom outlet door attachment defect	1	0.0	-	1	-	-	1	-	112,390	-	-
Other car door defects	2	0.1	-	2	-	1	-	1	98,620	-	-
Other mechanical/electrical failures	3	0.1	-	3	-	1	2	-	69,248	-	-
Other mechanical/electrical fail(LOCO)	2	0.1	-	1	1	2	-	-	520,947	-	3
<b>Total</b>	<b>246</b>	<b>11.9</b>	<b>3</b>	<b>178</b>	<b>65</b>	<b>164</b>	<b>66</b>	<b>16</b>	<b>56,019,109</b>	<b>-</b>	<b>9</b>

MAJOR CAUSE= Miscellaneous

Causes	Total		Type of Accident				Type of Track			Reportable Damage	Casualties	
	Cnt	%	Coll	Der	HRC	Othr	Main	Yard	Other		Kld	Nonfatal
Snow,ice,mud,gravel,coal,etc. on trk	23	1.1	-	20	-	3	11	6	6	3,762,093	-	6
Extreme environmental - TORNADO	5	0.2	-	4	-	1	2	1	2	550,243	-	-
Extreme environmental - FLOOD	6	0.3	-	4	-	2	3	3	-	1,162,717	-	-
Extreme wind velocity	13	0.6	1	8	-	4	9	4	-	2,459,594	-	-
Other extreme environmental conditions	5	0.2	-	3	-	2	2	1	2	3,788,728	-	-
Load shifted	4	0.2	-	4	-	-	-	3	1	225,649	-	-
Load fell from car	1	0.0	-	1	-	-	1	-	-	151,769	-	-
Overloaded car	1	0.0	-	1	-	-	1	-	-	216,796	-	-
Improperly loaded car	10	0.5	1	9	-	-	6	2	2	585,404	-	-
Miscellaneous loading procedures	3	0.1	-	3	-	-	1	-	2	58,631	-	-
Hwy user impairment-drug/alcohol use	1	0.0	-	-	1	-	1	-	-	44,996	-	-
Highway user inattentiveness	84	4.1	-	-	84	-	81	1	2	3,976,367	15	48
Hwy user misjudgement	16	0.8	-	-	16	-	16	-	-	3,871,666	1	25
Highway user cited for violation	37	1.8	-	-	37	-	36	-	1	2,367,594	2	34
Hwy user unaware,environmental factor	1	0.0	-	-	1	-	1	-	-	10,000	-	-
Highway user unable to stop, weather	5	0.2	-	-	5	-	5	-	-	101,063	-	2
Highway user deliberately disregarded crossing warning devices	31	1.5	-	-	31	-	31	-	-	1,157,087	6	72
Other causes (highway-rail collisions)	8	0.4	-	-	8	-	8	-	-	399,087	-	7
Object/equipment (mtr veh) on track	20	1.0	-	-	-	20	19	1	-	666,316	2	4
Livestock on track	1	0.0	-	-	-	1	1	-	-	10,016	-	-
Obj/equip on/fouling track, other	27	1.3	1	9	-	17	18	7	2	3,233,050	2	2
Harmonic rock off, etc.	21	1.0	-	20	-	1	6	13	2	6,661,969	-	-
Fire, other than vandalism	7	0.3	-	-	-	7	4	2	1	2,566,049	-	-
Auto hump retarder failed to slow car	15	0.7	1	4	-	10	-	15	-	503,522	-	-
Yard skate slid and failed to stop car	4	0.2	2	2	-	-	1	3	-	59,227	-	-
Lading chains/straps fouling switches	3	0.1	-	3	-	-	1	2	-	237,892	-	-
Passed couplers (automated classification yard)	26	1.3	-	8	-	18	-	26	-	798,635	-	-
Interference(not vandals)with RR op.	8	0.4	-	4	-	4	1	2	5	225,329	1	-
Vandalism of on-track equipment	1	0.0	-	1	-	-	-	1	-	10,000	-	-
Vandalism of track or track appliances	10	0.5	-	9	-	1	2	7	1	428,842	-	2
Fail by non-rr empto control spd of car	1	0.0	-	1	-	-	-	-	1	12,200	-	-
Cause under investigation	13	0.6	-	12	-	1	6	6	1	3,859,933	1	1
Track damage caused by non-railroad interference with track structure	2	0.1	-	1	-	1	1	1	-	63,496	-	-
Investigation complete, cause could not be determined	13	0.6	-	3	-	10	-	12	1	441,642	-	-
Other miscellaneous causes	26	1.3	3	12	-	11	7	15	4	1,385,246	-	2
<b>Total</b>	<b>452</b>	<b>21.9</b>	<b>9</b>	<b>146</b>	<b>183</b>	<b>114</b>	<b>282</b>	<b>134</b>	<b>36</b>	<b>46,052,848</b>	<b>30</b>	<b>205</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-10 TRAIN ACCIDENTS BY TYPE TRACK AND CLASS, 2010

Track & Class		Total		Type of Accident				Reportable	Casualties		Causes					
		Cnt	%	Coll	Der	HRC	Othr	Amount	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
Main	1	83	4.0	-	69	2	12	6,948,785	1	6	10	2	25	9	1	36
	2	127	6.1	7	96	8	16	25,057,299	3	13	20	8	28	10	-	61
	3	138	6.7	4	67	27	40	34,007,138	2	27	38	27	22	21	-	30
	4	310	15.0	11	124	100	75	90,412,833	16	151	70	100	36	45	1	58
	5	89	4.3	1	29	42	17	30,648,151	7	64	18	42	7	11	-	11
	6	7	0.3	1	-	-	6	178,860	2	1	-	-	-	3	-	4
	?	14	0.7	-	-	-	14	289,057	1	-	6	-	-	2	-	6
	X	26	1.3	1	25	-	-	2,397,060	-	-	2	-	4	2	-	18
	-Sub	794	38.4	25	410	179	180	189,939,183	32	262	164	179	122	103	2	224
Yard	1	926	44.8	81	656	1	188	53,197,915	-	19	58	1	398	124	57	288
	2	47	2.3	5	29	-	13	3,725,416	-	-	4	-	17	6	5	15
	3	3	0.1	-	2	-	1	381,577	-	-	-	-	2	-	-	1
	4	4	0.2	1	2	-	1	423,364	-	-	1	-	-	2	-	1
	5	2	0.1	-	1	-	1	70,156	-	-	-	-	2	-	-	-
	?	1	0.0	-	1	-	-	21,973	-	-	-	-	1	-	-	-
	X	29	1.4	5	21	-	3	1,616,032	-	-	3	-	13	1	2	10
	-Sub	1,012	49.0	92	712	1	207	59,436,433	-	19	66	1	433	133	64	315
	Siding	1	29	1.4	-	24	-	5	2,183,084	-	1	2	-	9	5	-
2		11	0.5	1	9	-	1	2,473,328	-	-	4	-	3	-	-	4
3		2	0.1	-	2	-	-	314,163	-	-	-	-	1	-	-	1
4		2	0.1	-	2	-	-	1,096,487	-	-	1	-	-	-	-	1
X		3	0.1	-	2	1	-	131,875	-	1	-	1	-	-	-	2
-Sub		47	2.3	1	39	1	6	6,198,937	-	2	7	1	13	5	-	21
Industry	1	183	8.9	13	144	1	25	8,724,913	-	4	8	1	56	22	-	96
	2	4	0.2	-	4	-	-	171,419	-	-	-	-	4	-	-	-
	4	1	0.0	-	1	-	-	40,201	-	-	-	-	-	-	-	1
	X	24	1.2	-	21	1	2	674,405	-	2	1	1	5	6	-	11
	-Sub	212	10.3	13	170	2	27	9,610,938	-	6	9	2	65	28	-	108
Other	?	2	0.1	-	1	-	1	214,099	-	1	-	-	1	-	-	1
	-Sub	2	0.1	-	1	-	1	214,099	-	1	-	-	1	-	-	1
<b>Total</b>		2,067	100	131	1,332	183	421	265,399,590	32	290	246	183	634	269	66	669

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-11 TRAIN ACCIDENTS BY TYPE TRACK AND CONSIST SPEED, 2010

Track - Spd Rng	Total		Type of Accident				Reportable Damage	Casualties		Causes						
	Cnt	%	Coll	Der	HRC	Othr	Amount	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk	
Main	?	20	1.0	1	5	2	12	1,667,186	-	2	8	2	1	7	-	2
	1 - 9	155	7.5	6	121	3	25	10,249,674	1	1	16	3	60	15	1	60
	10-19	129	6.2	6	97	10	16	18,585,948	1	19	25	10	30	18	1	45
	20-29	137	6.6	7	88	22	20	45,264,170	1	40	39	22	16	14	-	46
	30-39	86	4.2	1	32	33	20	27,877,115	2	29	24	33	5	12	-	12
	40-49	126	6.1	1	55	45	25	61,916,719	7	53	36	45	4	13	-	28
	50-59	59	2.9	1	9	31	18	15,695,791	5	39	5	31	4	9	-	10
	60-69	32	1.5	1	3	16	12	6,859,469	6	32	4	16	1	4	-	7
	>= 70	50	2.4	1	-	17	32	1,823,111	9	47	7	17	1	11	-	14
	-Sub	794	38.4	25	410	179	180	189,939,183	32	262	164	179	122	103	2	224
Yard	?	27	1.3	3	6	-	18	2,462,567	-	1	1	-	9	16	-	1
	1 - 9	862	41.7	76	633	1	152	45,670,508	-	9	60	1	376	97	48	280
	10-19	121	5.9	11	73	-	37	11,255,134	-	9	5	-	47	19	16	34
	20-29	1	0.0	1	-	-	-	38,224	-	-	-	-	1	-	-	-
	40-49	1	0.0	1	-	-	-	10,000	-	-	-	-	-	1	-	-
	-Sub	1,012	49.0	92	712	1	207	59,436,433	-	19	66	1	433	133	64	315
Siding	?	5	0.2	-	2	-	3	333,940	-	1	-	-	1	4	-	-
	1 - 9	28	1.4	-	25	1	2	1,759,904	-	1	4	1	7	1	-	15
	10-19	8	0.4	1	7	-	-	1,466,123	-	-	1	-	3	-	-	4
	20-29	6	0.3	-	5	-	1	2,638,970	-	-	2	-	2	-	-	2
	-Sub	47	2.3	1	39	1	6	6,198,937	-	2	7	1	13	5	-	21
Industry	?	2	0.1	-	1	-	1	427,739	-	-	-	-	1	1	-	-
	1 - 9	195	9.4	13	156	2	24	7,376,939	-	6	9	2	58	25	-	101
	10-19	14	0.7	-	12	-	2	681,802	-	-	-	-	6	1	-	7
	20-29	1	0.0	-	1	-	-	1,124,458	-	-	-	-	-	1	-	-
Other	1 - 9	2	0.1	-	1	-	1	214,099	-	1	-	-	1	-	-	1
	-Sub	2	0.1	-	1	-	1	214,099	-	1	-	-	1	-	-	1
<b>Total</b>	<b>2,067</b>	<b>100</b>	<b>131</b>	<b>1,332</b>	<b>183</b>	<b>421</b>	<b>265,399,590</b>	<b>32</b>	<b>290</b>	<b>246</b>	<b>183</b>	<b>634</b>	<b>269</b>	<b>66</b>	<b>669</b>	

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-12 TRAIN ACCIDENTS BY WEATHER CONDITION, 2010

Conditions		Total		Type of Accident				Reportable	Casualties		Causes					
		Cnt	%	Coll	Der	HRC	Othr	Amount	Kld	Nonfatal	Eqp	HRC	Hmn	Othr	Sig	Trk
Dawn	Clear	48	2.3	2	35	1	10	6,456,195	-	-	3	1	15	9	2	18
	Cloudy	19	0.9	-	16	2	1	3,505,081	-	3	1	2	8	1	-	7
	Rain	10	0.5	-	6	1	3	552,759	-	-	-	1	2	1	-	6
	Fog	3	0.1	1	1	1	-	228,172	-	-	-	1	2	-	-	-
	Snow	2	0.1	-	1	-	1	575,295	-	-	1	-	1	-	-	-
	-- Sub	82	4.0	3	59	5	15	11,317,502	-	3	5	5	28	11	2	31
Day	Clear	795	38.5	47	486	115	147	96,757,502	17	190	94	115	216	82	20	268
	Cloudy	238	11.5	15	149	28	46	25,410,794	4	20	38	28	58	28	8	78
	Rain	64	3.1	-	33	4	27	5,643,309	2	5	6	4	13	16	2	23
	Fog	5	0.2	-	4	1	-	974,997	-	-	-	1	-	1	-	3
	Sleet	1	0.0	-	1	-	-	33,429	-	-	-	-	-	-	-	1
	Snow	18	0.9	1	12	1	4	943,645	2	1	1	1	3	7	-	6
-- Sub	1,121	54.2	63	685	149	224	129,763,676	25	216	139	149	290	134	30	379	
Dusk	Clear	39	1.9	-	23	3	13	4,982,861	-	3	2	3	12	6	4	12
	Cloudy	22	1.1	4	13	-	5	7,593,904	-	2	2	-	9	2	1	8
	Rain	6	0.3	-	4	-	2	608,767	-	-	1	-	1	3	-	1
	Fog	1	0.0	-	1	-	-	6,000	-	-	-	-	-	-	-	1
	Snow	3	0.1	-	2	-	1	581,253	-	-	1	-	-	1	-	1
	-- Sub	71	3.4	4	43	3	21	13,772,785	-	5	6	3	22	12	5	23
Dark	Clear	484	23.4	33	327	16	108	58,494,720	5	34	56	16	187	67	21	137
	Cloudy	177	8.6	14	130	3	30	30,481,676	2	20	24	3	57	26	6	61
	Rain	79	3.8	6	55	2	16	7,209,396	-	2	10	2	29	15	1	22
	Fog	21	1.0	4	12	2	3	8,847,867	-	5	1	2	9	2	1	6
	Sleet	2	0.1	2	-	-	-	62,285	-	1	-	-	2	-	-	-
	Snow	30	1.5	2	21	3	4	5,449,683	-	4	5	3	10	2	-	10
-- Sub	793	38.4	61	545	26	161	110,545,627	7	66	96	26	294	112	29	236	
<b>Total</b>		<b>2,067</b>	<b>100</b>	<b>131</b>	<b>1,332</b>	<b>183</b>	<b>421</b>	<b>265,399,590</b>	<b>32</b>	<b>290</b>	<b>246</b>	<b>183</b>	<b>634</b>	<b>269</b>	<b>66</b>	<b>669</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track

TABLE 5-13 TRAIN ACCIDENTS BY CONSIST LENGTH, 2010

Length	Consists		Type of Accident				Equipment Damage		Causes					
	Cnt	%	Coll	Der	HRC	Othr	Amount	%	Eqp	HRC	Hmn	Othr	Sig	Trk
1	179	7.4	31	36	6	106	4,117,349	2.2	6	6	96	32	28	11
2-5	282	11.7	43	110	22	107	10,351,167	5.6	14	22	135	50	27	34
6-10	223	9.2	25	80	20	98	9,313,595	5.0	33	20	73	31	2	64
11-15	123	5.1	16	65	8	34	5,048,597	2.7	3	8	52	18	2	40
16-20	81	3.4	8	54	3	16	2,087,146	1.1	3	3	38	4	2	31
21-25	102	4.2	11	69	4	18	3,339,915	1.8	7	4	40	12	3	36
26-30	84	3.5	7	59	4	14	2,420,309	1.3	6	4	31	9	5	29
31-35	83	3.4	9	60	1	13	3,152,793	1.7	4	1	31	10	3	34
36-40	76	3.1	9	48	6	13	2,621,198	1.4	7	6	26	7	4	26
41-45	66	2.7	10	41	3	12	2,577,654	1.4	8	3	32	4	3	16
46-50	69	2.9	10	43	8	8	2,759,826	1.5	6	8	23	10	1	21
51-60	121	5.0	5	95	10	11	4,290,720	2.3	13	10	28	16	4	50
61-70	101	4.2	8	71	8	14	9,074,023	4.9	8	8	32	23	3	27
71-80	134	5.5	8	95	14	17	12,772,502	6.9	15	14	37	17	2	49
81-90	103	4.3	11	68	11	13	10,118,510	5.5	16	11	35	9	3	29
91-100	108	4.5	10	78	8	12	17,018,260	9.2	23	8	24	11	3	39
101-110	159	6.6	9	110	23	17	25,534,999	13.8	19	23	39	16	2	60
111-120	96	4.0	4	77	7	8	14,504,569	7.9	20	7	34	9	1	25
121-130	99	4.1	6	73	7	13	17,393,343	9.4	24	7	22	9	-	37
131-140	86	3.6	5	67	7	7	23,009,161	12.5	15	7	16	9	-	39
141-150	16	0.7	-	9	3	4	1,314,660	0.7	1	3	4	3	-	5
>= 151	25	1.0	2	18	-	5	1,784,588	1.0	8	-	8	4	-	5
<b>Total</b>	<b>2,416</b>	<b>100</b>	<b>247</b>	<b>1,426</b>	<b>183</b>	<b>560</b>	<b>184,604,884</b>	<b>100.0</b>	<b>259</b>	<b>183</b>	<b>856</b>	<b>313</b>	<b>98</b>	<b>707</b>

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment (ontrack), HMN = human factor, SIG = signal, TRK = track  
 Counts are higher since multiple consists may be involved.

TABLE 5-14 TRAIN ACCIDENTS BY TYPE TRACK AND CONSIST, 2010

Track	- Equipment	Consists			Type of Accident					Primary Cause				
		Cnt	%	Avg Len.	Coll	Der	HRC	Othr	Eqp	HRC	Hmn	Othr	Sig	Trk
Main	Freight Train	588	24.3	88	16	346	127	58	118	127	71	60	1	170
	Psgr Train	114	4.7	8	3	8	17	61	25	17	6	18	-	23
	Commuter Train	36	1.5	8	-	3	9	18	2	9	1	7	-	11
	Work Train	16	0.7	46	-	11	3	1	3	3	1	5	-	3
	Single Car	2	0.1	1	-	-	-	-	-	-	-	-	-	-
	Cut of Cars	13	0.5	28	1	4	-	2	-	-	3	3	-	1
	Yard/ Switch	21	0.9	41	-	14	1	3	2	1	6	2	1	6
	Light loco(s)	13	0.5	12	-	4	3	3	1	3	5	1	-	-
	Maint/ Insp car	19	0.8	1	2	2	2	7	-	2	9	2	-	-
	Spec MOW Eqp	25	1.0	1	2	2	1	12	2	1	12	1	-	1
-Sub total	847	35.1	65	24	394	163	165	153	163	114	99	2	215	
Yard	Freight Train	356	14.7	76	20	257	1	19	17	1	112	19	4	144
	Psgr Train	16	0.7	7	1	6	-	7	1	-	4	5	-	4
	Commuter Train	13	0.5	6	-	10	-	3	-	-	8	1	-	4
	Work Train	8	0.3	29	1	5	-	1	1	-	1	2	-	3
	Single Car	88	3.6	1	4	8	-	35	2	-	12	16	14	3
	Cut of Cars	120	5.0	20	7	30	-	29	4	-	28	15	12	7
	Yard/ Switch	595	24.6	42	45	327	-	97	39	-	211	68	33	118
	Light loco(s)	74	3.1	2	12	37	-	9	1	-	41	5	-	11
	Maint/ Insp car	4	0.2	1	-	1	-	2	-	-	3	-	-	-
	Spec MOW Eqp	2	0.1	1	-	-	-	2	-	-	2	-	-	-
-Sub total	1,276	52.8	43	90	681	1	204	65	1	422	131	63	294	
Siding	Freight Train	35	1.4	78	1	29	1	1	6	1	8	1	-	16
	Psgr Train	1	0.0	15	-	-	-	-	-	-	-	-	-	-
	Single Car	1	0.0	1	-	-	-	1	-	-	-	1	-	-
	Cut of Cars	6	0.2	15	-	4	-	1	1	-	1	2	-	1
	Yard/ Switch	3	0.1	39	-	3	-	-	-	-	-	-	-	3
	Light loco(s)	2	0.1	2	-	1	-	-	-	-	-	-	-	1
	Spec MOW Eqp	4	0.2	1	-	1	-	2	-	-	2	1	-	-
	-Sub total	52	2.2	57	1	38	1	5	7	1	11	5	-	21
Industry	Freight Train	119	4.9	58	4	92	1	9	5	1	31	16	-	53
	Work Train	3	0.1	62	-	2	-	-	-	-	-	1	-	1
	Single Car	5	0.2	1	1	1	-	-	-	-	2	-	-	-
	Cut of Cars	20	0.8	23	2	4	-	4	-	-	6	2	-	2
	Yard/ Switch	80	3.3	33	4	59	1	13	3	1	20	8	-	45
	Light loco(s)	9	0.4	2	2	5	-	-	-	-	4	1	-	2
	Maint/ Insp car	2	0.1	1	-	-	-	1	-	-	1	-	-	-
-Sub total	238	9.9	43	13	163	2	27	8	2	64	28	-	103	
Other	Freight Train	1	0.0	43	-	-	-	1	-	-	1	-	-	-
	Cut of Cars	1	0.0	40	-	-	-	-	-	-	-	-	-	-
	Yard/ Switch	1	0.0	34	-	1	-	-	-	-	-	-	-	1
	-Sub total	3	0.1	39	-	1	-	1	-	-	1	-	-	1
<b>Total</b>		2,416	100	51	128	1,277	167	402	233	167	612	263	65	634

Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other  
 EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track  
 Counts are higher since multiple consists may be involved.

TABLE 5-15 TRAIN ACCIDENTS BY CONSIST LENGTH AND TYPE CONSIST, 2010

Length	Freight Train	Psg Train	Commuter Train	Work Train	Single Car	Cut of Cars	Yard/Switch	Light loco(s)	Maint/Insp car	Spec MOW Eqp
1	-	-	1	-	94	-	1	29	25	29
2-5	26	32	13	3	2	56	85	63	-	2
6-10	21	80	26	3	-	21	67	5	-	-
11-15	22	17	8	1	-	16	59	-	-	-
16-20	27	1	1	-	-	6	46	-	-	-
21-25	39	-	-	-	-	13	50	-	-	-
26-30	35	-	-	4	-	9	36	-	-	-
31-35	29	-	-	4	-	12	38	-	-	-
36-40	34	-	-	-	-	7	35	-	-	-
41-45	27	1	-	-	-	1	37	-	-	-
46-50	36	-	-	1	-	4	28	-	-	-
51-60	73	-	-	4	-	4	40	-	-	-
61-70	56	-	-	2	-	3	40	-	-	-
71-80	98	-	-	2	-	1	33	-	-	-
81-90	70	-	-	1	-	2	30	-	-	-
91-100	82	-	-	-	-	2	24	-	-	-
101-110	135	-	-	1	-	1	22	-	-	-
111-120	85	-	-	1	-	2	8	-	-	-
121-130	90	-	-	-	-	-	9	-	-	-
131-140	80	-	-	-	-	-	5	1	-	-
141-150	14	-	-	-	-	-	2	-	-	-
>= 151	20	-	-	-	-	-	5	-	-	-
<b>Total</b>	<b>1,099</b>	<b>131</b>	<b>49</b>	<b>27</b>	<b>96</b>	<b>160</b>	<b>700</b>	<b>98</b>	<b>25</b>	<b>31</b>

*Coll = collision, Der = derailment, HRC = highway-rail crossing, Othr = other EQP = equipment(ontrack), HMN = human factor, SIG = signal, TRK = track  
Counts are higher since multiple consists may be involved.*

TABLE 5-16 INVOLVEMENT IN TRAIN ACCIDENTS BY TYPE CONSIST, 2010

Type Equipment	Total		Type of Accident				Type of Track					Causes					
	Cnt	%	Coll	Der	HRC	Othr	Main	Yard	Siding	Industry	Other	Eqp	HRC	Hmn	Othr	Sig	Trk
Freight Train	1,068	46.6	53	776	131	108	572	343	34	118	1	156	131	264	99	6	412
Psg'r Train	127	5.5	5	16	30	76	111	15	1	-	-	27	30	11	29	-	30
Commuter Train	49	2.1	-	13	11	25	36	13	-	-	-	5	11	9	8	-	16
Work Train	27	1.2	2	20	3	2	16	8	-	3	-	4	3	4	8	-	8
Single Car	80	3.5	13	13	-	54	2	72	1	5	-	2	-	31	22	20	5
Cut of Cars	152	6.6	21	66	-	65	12	114	6	19	1	7	-	78	30	17	20
Yard/ Switch	649	28.3	69	437	2	141	21	544	3	80	1	48	2	279	92	40	188
Light loco(s)	93	4.1	23	52	3	15	13	70	2	8	-	2	3	65	8	-	15
Maint/ Insp car	20	0.9	4	3	2	11	16	3	-	1	-	-	2	16	2	-	-
Spec MOW Eqp	25	1.1	4	3	1	17	20	2	3	-	-	2	1	18	3	-	1
<b>Total</b>	<b>2,290</b>	<b>100</b>	<b>194</b>	<b>1,399</b>	<b>183</b>	<b>514</b>	<b>819</b>	<b>1,184</b>	<b>50</b>	<b>234</b>	<b>3</b>	<b>253</b>	<b>183</b>	<b>775</b>	<b>301</b>	<b>83</b>	<b>695</b>

*If more than one consist of same type in accident, then only one is counted. For example, a collision between two freight trains would be counted as one freight train.*

TABLE 5-17 DAMAGE BY TRACK TYPE, 2010

Track	Total Damage		Equip Damage		Track Damage	
	Amount	Avg	Amount	Avg	Amount	Avg
Main	189,939,183	197,032	133,772,213	138,768	56,166,970	58,264
Yard	59,436,433	44,158	39,524,167	29,364	19,912,266	14,794
Siding	6,198,937	110,695	4,093,067	73,090	2,105,870	37,605
Industry	9,610,938	38,444	7,077,339	28,309	2,533,599	10,134
Other	214,099	42,820	138,098	27,620	76,001	15,200
<b>Total</b>	<b>265,399,590</b>	<b>101,259</b>	<b>184,604,884</b>	<b>70,433</b>	<b>80,794,706</b>	<b>30,826</b>

TABLE 5-18 DAMAGE BY CONSIST TYPE, 2010

Type Equipment	Total Damage		Equip Damage		Track Damage	
	Amount	Avg	Amount	Avg	Amount	Avg
Freight Train	204,634,808	186,201	143,500,791	130,574	61,134,017	55,627
Psgr Train	10,164,801	77,594	10,028,549	76,554	136,252	1,040
Commuter Train	1,891,187	38,596	1,688,267	34,454	202,920	4,141
Work Train	1,626,199	60,230	655,803	24,289	970,396	35,941
Single Car	1,620,202	16,877	1,467,233	15,284	152,969	1,593
Cut of Cars	4,654,781	29,092	4,339,606	27,123	315,175	1,970
Yard/ Switch	28,542,256	40,775	18,616,540	26,595	9,925,716	14,180
Light loco(s)	3,126,376	31,902	2,520,275	25,717	606,101	6,185
Maint/ Insp car	620,463	24,819	568,823	22,753	51,640	2,066
Spec MOW Eqp	1,271,953	41,031	1,218,997	39,322	52,956	1,708
Other	7,246,564	35,349	0	0	7,246,564	35,349
<b>Total</b>	<b>265,399,590</b>	<b>101,259</b>	<b>184,604,884</b>	<b>70,433</b>	<b>80,794,706</b>	<b>30,826</b>

TABLE 6-1 CONSISTS TRANSPORTING HAZMAT, BY RAILROAD, 2010

Railroad	Hazmat Consists			Total Cars In Consist	Hazmat Cars			Evacuations	
	Cnt	Damaged	Releasing		Cnt	Damaged	Releasing	Cnt	People
Burlington Northern Santa Fe	181	68	8	12,253	2,784	162	9	4	209
Buffalo & Pittsburg	1	1	-	10	1	1	-	-	-
Belt Rwy Of Chicago	9	8	-	186	15	13	-	-	-
Canadian National	47	24	1	3,181	673	72	1	1	50
Canadian Pacific	15	5	-	1,259	197	23	-	-	-
Conrail Shared Assets	5	2	-	38	11	2	-	-	-
CSX Transportation	104	38	1	6,196	1,370	93	1	-	-
Florida East Coast	2	-	-	116	6	-	-	-	-
Guilford Rail System	1	-	-	68	2	-	-	-	-
Other Railroads	50	32	4	1,721	668	116	7	2	65
Indiana Harbor Belt	2	-	-	134	15	-	-	-	-
Kansas City Southern	7	2	-	428	97	4	-	-	-
Long Island Rail Road	-	-	-	-	0	0	0	-	800
Montana Rail Link	1	-	-	101	26	-	-	-	-
Norfolk Southern Corp.	33	28	5	2,456	396	79	19	3	558
Port Terminal RR Assn	5	4	-	107	53	9	-	-	-
Term RR Assn Of St. Louis	1	1	-	44	3	3	-	-	-
Union Pacific	145	53	4	10,548	1,964	146	5	-	-
Wheeling & Lake Erie	2	1	-	51	23	2	-	-	-
<b>Total</b>	<b>611</b>	<b>267</b>	<b>23</b>	<b>38,897</b>	<b>8,304</b>	<b>725</b>	<b>42</b>	<b>10</b>	<b>1,682</b>

TABLE 6-2 CONSISTS TRANSPORTING HAZMAT, BY STATE, 2010

States	Hazmat Consists			Total Cars In Consist	Hazmat Cars			Evacuations	
	Cnt	Damaged	Releasing		Cnt	Damaged	Releasing	Cnt	People
Alabama	15	11	2	760	203	36	2	-	-
Arizona	9	4	-	565	127	36	-	-	-
Arkansas	11	2	-	924	266	7	-	-	-
California	26	18	1	1,730	435	34	1	1	35
Colorado	10	4	-	627	190	11	-	-	-
Connecticut	4	4	-	192	182	16	-	-	-
Delaware	1	1	-	44	5	5	-	-	-
Florida	4	-	-	407	80	-	-	-	-
Georgia	25	8	2	1,434	194	24	6	1	59
Idaho	7	3	-	371	25	8	-	-	-
Illinois	55	24	1	3,192	580	54	1	-	-
Indiana	11	8	-	538	68	12	-	-	-
Iowa	24	8	-	1,513	321	28	-	-	-
Kansas	20	4	-	1,257	222	5	-	-	-
Kentucky	8	3	-	487	113	6	-	-	-
Louisiana	24	12	-	1,929	617	31	-	1	50
Maine	4	2	-	116	20	4	-	-	-
Maryland	7	3	-	367	52	5	-	-	-
Massachusetts	1	1	-	41	1	1	-	-	-
Michigan	6	2	-	443	47	4	-	1	50
Minnesota	17	6	-	1,252	144	12	-	-	-
Mississippi	6	4	2	425	108	9	4	-	-
Missouri	13	6	1	1,069	221	9	1	1	80
Montana	10	5	1	764	157	17	1	1	15
Nebraska	18	8	1	1,538	314	32	2	-	-
Nevada	4	2	-	332	88	5	-	-	-
New Jersey	4	2	-	14	4	2	-	-	-
New Mexico	7	2	-	469	121	11	-	-	-
New York	9	3	-	697	101	6	0	-	800
North Carolina	10	6	-	667	82	7	-	-	-
North Dakota	9	2	1	594	140	16	1	-	-
Ohio	22	12	1	1,465	212	35	7	1	28
Oklahoma	14	8	1	807	107	15	1	-	-
Oregon	4	2	-	226	104	19	-	-	-
Pennsylvania	6	4	-	333	35	6	-	-	-
South Carolina	7	2	1	331	59	10	5	1	471
Tennessee	18	8	1	1,101	248	20	1	-	-
Texas	99	42	3	6,094	1,513	123	4	1	80
Utah	8	1	-	415	90	5	-	-	-
Vermont	1	1	-	30	7	3	-	-	-
Virginia	5	2	-	393	157	7	-	-	-
Washington	23	7	1	1,356	235	14	1	-	-
West Virginia	6	3	-	190	102	4	-	-	-
Wisconsin	12	5	1	737	95	7	1	1	14
Wyoming	7	2	2	661	112	4	3	-	-
<b>Total</b>	<b>611</b>	<b>267</b>	<b>23</b>	<b>38,897</b>	<b>8,304</b>	<b>725</b>	<b>42</b>	<b>10</b>	<b>1,682</b>

TABLE 6-3 CONSISTS TRANSPORTING HAZMAT, BY SUBCAUSE, 2010

Causes	Hazmat Consists			Total Cars In Consist	Hazmat Cars			Evacuations	
	Cnt	Damaged	Releasing		Cnt	Damaged	Releasing	Cnt	People
Brakes	5	1	1	385	73	3	1	-	-
Body	7	2	-	606	129	2	-	-	-
Coupler & Draft System	15	5	1	1,311	192	13	1	-	-
Truck Components	12	6	2	944	231	17	6	1	471
Axles & Journal Bearings	9	6	1	724	81	9	1	1	14
Wheels	10	3	1	891	219	37	7	1	28
Locomotives	5	-	-	512	119	-	-	-	-
Doors	3	-	-	163	51	-	-	-	-
Other Mechanical	1	1	-	79	22	1	-	-	-
Brakes, Use of	39	22	-	1,043	258	54	-	-	-
Flagging, Fixed, Hand & Radio	4	2	-	206	72	6	-	-	-
General Switching Rules	95	48	-	4,845	1,186	101	-	1	50
Main Track Authority	7	1	-	493	213	2	-	-	-
Train Handling/Makeup	40	12	1	4,037	525	27	2	1	80
Speed	7	2	-	472	155	3	-	-	-
Switches, Use of	34	17	2	2,348	513	64	3	-	-
Miscellaneous Human Factors	4	3	-	169	15	8	-	-	-
Environmental Conditions	17	7	1	856	150	20	1	-	-
Loading Procedures	3	3	-	111	25	15	-	-	-
Highway-Rail Incidents	43	4	2	3,356	926	11	2	-	-
Unusual Operational Situations	33	11	2	1,916	254	18	4	-	800
Other Miscellaneous Causes	10	3	-	765	154	11	-	-	-
Signal Defects	28	10	1	897	182	20	1	-	-
Roadbed	6	4	-	336	114	9	-	-	-
Track Geometry	59	32	4	3,776	820	85	4	1	35
Rail, Joint Bar & Anchors	71	44	2	4,845	1,135	141	6	3	124
Frogs, Switches, Appliances	39	16	1	2,406	389	42	2	1	80
Other Track Defects	5	2	1	405	101	6	1	-	-
<b>Total</b>	<b>611</b>	<b>267</b>	<b>23</b>	<b>38,897</b>	<b>8,304</b>	<b>725</b>	<b>42</b>	<b>10</b>	<b>1,682</b>

TABLE 6-4 CONSISTS TRANSPORTING HAZMAT, BY ACCIDENT TYPE, 2010

Type Accident	Hazmat Consists			Total Cars In Consist	Hazmat Cars			Evacuations	
	Cnt	Damaged	Releasing		Cnt	Damaged	Releasing	Cnt	People
Derailments	394	183	20	27,386	5,468	548	39	8	752
Rear end collision	3	-	-	208	83	-	-	-	-
Side collision	49	23	-	2,412	686	49	-	1	50
Raking collision	22	13	-	646	135	24	-	-	-
Broken train coll.	3	1	-	242	33	2	-	-	-
Highway-rail Impact	43	4	2	3,356	926	11	2	-	-
Obstruction impact	9	1	1	833	102	1	1	-	800
Explosion/detonation	1	1	-	99	7	2	-	1	80
Fire/violent rupture	4	-	-	423	69	-	-	-	-
Other impacts	75	36	-	2,799	591	76	-	-	-
Other events	8	5	-	493	204	12	-	-	-
<b>Total</b>	<b>611</b>	<b>267</b>	<b>23</b>	<b>38,897</b>	<b>8,304</b>	<b>725</b>	<b>42</b>	<b>10</b>	<b>1,682</b>

TABLE 7-1 TOTAL HIGHWAY-RAIL INCIDENTS BY RAILROAD, 2010

Railroads	Totals			At Public Crossing						At Private Crossing					
				Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Alaska RR Corp.	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Amtrak	135	44	153	88	15	131	24	20	4	22	9	17	1	-	1
Burlington Northern Santa Fe	296	55	118	218	27	87	34	21	10	43	6	21	1	1	-
Buffalo & Pittsburg	3	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Belt Rwy Of Chicago	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Canadian National	115	11	52	100	9	45	4	1	3	11	1	4	-	-	-
Canadian Pacific	38	1	15	29	1	12	3	-	1	5	-	1	1	-	1
Conrail Shared Assets	8	-	1	7	-	1	-	-	-	1	-	-	-	-	-
CSX Transportation	334	31	122	264	21	98	19	7	7	47	3	16	4	-	1
Florida East Coast	13	4	3	9	2	1	4	2	2	-	-	-	-	-	-
Guilford Rail System	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Other Railroads	244	13	72	197	6	52	16	5	15	30	1	4	1	1	1
Indiana Harbor Belt	3	-	1	3	-	1	-	-	-	-	-	-	-	-	-
Kansas City Southern	63	8	25	55	7	25	-	-	-	8	1	-	-	-	-
Long Island Rail Road	4	-	2	2	-	1	2	-	1	-	-	-	-	-	-
Mass Bay Transit Auth.	3	1	2	3	1	2	-	-	-	-	-	-	-	-	-
Metro North Commuter	3	-	2	1	-	1	-	-	-	2	-	1	-	-	-
Montana Rail Link	5	-	1	3	-	1	1	-	-	1	-	-	-	-	-
Northern IN Comm Trans	10	2	4	10	2	4	-	-	-	-	-	-	-	-	-
Northeast IL Reg Comm	29	10	10	19	3	8	10	7	2	-	-	-	-	-	-
New Jersey Transit Rail	18	3	6	15	1	5	3	2	1	-	-	-	-	-	-
Norfolk Southern Corp.	285	21	89	230	13	74	9	3	2	46	5	13	-	-	-
Peninsula Comm San Mateo Cnty	7	2	1	2	-	-	5	2	1	-	-	-	-	-	-
Port Terminal RR Assn	6	-	-	5	-	-	-	-	-	1	-	-	-	-	-
Southern CA Reg Rail Auth.	8	2	4	5	1	3	3	1	1	-	-	-	-	-	-
Southeastern PA Trans.	4	-	5	2	-	3	2	-	2	-	-	-	-	-	-
Term RR Assn Of St. Louis	2	-	1	2	-	1	-	-	-	-	-	-	-	-	-
Union Pacific	369	51	153	287	25	126	32	18	10	48	7	17	2	1	-
Union RR (Pittsburgh)	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Wheeling & Lake Erie	4	1	1	4	1	1	-	-	-	-	-	-	-	-	-
<b>Total</b>	<b>2,013</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>

TABLE 7-2 TOTAL HIGHWAY-RAIL INCIDENTS BY STATE, 2010

States	Totals			At Public Crossing						At Private Crossing					
				Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Alabama	69	8	29	62	6	27	3	2	1	3	-	-	1	-	1
Alaska	1	-	1	1	-	1	-	-	-	-	-	-	-	-	-
Arizona	29	7	16	20	2	13	6	4	1	3	1	2	-	-	-
Arkansas	52	10	19	44	7	17	6	3	2	2	-	-	-	-	-
California	124	29	72	72	6	54	42	21	15	10	2	3	-	-	-
Colorado	18	7	6	14	5	6	1	1	-	3	1	-	-	-	-
Connecticut	3	-	1	2	-	1	-	-	-	1	-	-	-	-	-
Delaware	3	-	3	3	-	3	-	-	-	-	-	-	-	-	-
Florida	67	12	40	44	3	18	9	5	12	14	4	10	-	-	-
Georgia	68	7	25	59	4	23	3	1	2	4	2	-	2	-	-
Idaho	16	1	2	12	-	2	-	-	-	4	1	-	-	-	-
Illinois	125	27	41	94	12	30	21	15	5	10	-	6	-	-	-
Indiana	112	9	41	105	6	39	4	2	2	3	1	-	-	-	-
Iowa	55	4	18	46	1	17	3	2	-	6	1	1	-	-	-
Kansas	47	7	21	38	5	19	3	1	-	5	1	2	1	-	-
Kentucky	56	10	23	42	7	18	1	1	-	13	2	5	-	-	-
Louisiana	106	13	66	88	11	63	1	1	-	17	1	3	-	-	-
Maine	2	-	1	2	-	1	-	-	-	-	-	-	-	-	-
Maryland	13	-	2	10	-	1	-	-	-	3	-	1	-	-	-
Massachusetts	8	1	4	7	1	4	-	-	-	1	-	-	-	-	-
Michigan	52	5	27	43	4	26	3	1	1	6	-	-	-	-	-
Minnesota	43	2	20	37	2	17	3	-	1	2	-	1	1	-	1
Mississippi	47	7	15	39	7	14	4	-	1	4	-	-	-	-	-
Missouri	52	12	25	41	8	20	4	2	2	7	2	3	-	-	-
Montana	19	2	6	11	1	3	1	-	-	7	1	3	-	-	-
Nebraska	31	4	5	19	2	5	2	1	-	10	1	-	-	-	-
Nevada	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
New Jersey	28	3	6	24	1	5	4	2	1	-	-	-	-	-	-
New Mexico	8	4	10	5	2	2	1	1	-	2	1	8	-	-	-
New York	33	2	10	22	2	5	3	-	1	8	-	4	-	-	-
North Carolina	49	1	37	35	1	30	1	-	1	13	-	6	-	-	-
North Dakota	21	2	8	18	1	8	1	1	-	2	-	-	-	-	-
Ohio	73	7	16	63	5	13	2	-	1	8	2	2	-	-	-
Oklahoma	41	5	26	38	4	25	3	1	1	-	-	-	-	-	-
Oregon	22	3	3	13	-	1	5	3	2	4	-	-	-	-	-
Pennsylvania	56	1	16	45	1	11	3	-	3	8	-	2	-	-	-
South Carolina	50	4	16	42	2	13	2	1	1	6	1	2	-	-	-
South Dakota	9	-	2	8	-	2	-	-	-	1	-	-	-	-	-
Tennessee	42	3	10	34	3	6	1	-	-	7	-	4	-	-	-
Texas	213	25	103	170	10	81	15	9	6	27	5	16	1	1	-
Utah	11	3	5	9	2	5	1	1	-	1	-	-	-	-	-
Vermont	4	1	2	3	-	1	-	-	-	-	-	-	1	1	1
Virginia	39	3	13	21	1	9	-	-	-	17	2	4	1	-	-
Washington	38	5	13	24	-	7	3	3	-	9	1	5	2	1	1
West Virginia	23	3	5	11	-	5	4	3	-	8	-	-	-	-	-
Wisconsin	33	1	15	26	-	14	2	1	-	5	-	1	-	-	-
Wyoming	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-
<b>Total</b>	<b>2,013</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>

TABLE 7-3 TOTAL HRC CASUALTIES BY STATE AND AGE GROUP, 2010

States	Deaths						Nonfatal Cases					
	Age Group			Total			Age Group			Total		
	Unk	< 16	16-21	> 21	Cnt	%	Unk	< 16	16-21	> 21	Cnt	%
Alabama	3	-	-	5	8	3.1	3	-	4	22	29	3.4
Alaska	-	-	-	-	0	0.0	-	-	-	1	1	0.1
Arizona	-	-	-	7	7	2.7	1	1	-	14	16	1.9
Arkansas	-	1	1	8	10	3.8	1	-	1	17	19	2.2
California	3	1	2	23	29	11.1	8	6	8	50	72	8.5
Colorado	-	-	-	7	7	2.7	1	1	-	4	6	0.7
Connecticut	-	-	-	-	0	0.0	1	-	-	-	1	0.1
Delaware	-	-	-	-	0	0.0	-	-	1	2	3	0.4
Florida	-	2	-	10	12	4.6	13	-	-	27	40	4.7
Georgia	-	1	1	5	7	2.7	3	-	6	16	25	3.0
Idaho	-	-	-	1	1	0.4	-	-	-	2	2	0.2
Illinois	-	2	4	21	27	10.3	4	1	6	30	41	4.9
Indiana	-	1	3	5	9	3.4	3	4	5	29	41	4.9
Iowa	-	-	-	4	4	1.5	-	-	1	17	18	2.1
Kansas	-	-	1	6	7	2.7	-	3	2	16	21	2.5
Kentucky	1	-	1	8	10	3.8	2	2	2	17	23	2.7
Louisiana	1	3	3	6	13	5.0	4	-	6	56	66	7.8
Maine	-	-	-	-	0	0.0	-	-	-	1	1	0.1
Maryland	-	-	-	-	0	0.0	-	-	-	2	2	0.2
Massachusetts	-	-	-	1	1	0.4	-	-	-	4	4	0.5
Michigan	1	-	1	3	5	1.9	1	5	5	16	27	3.2
Minnesota	1	-	-	1	2	0.8	-	1	4	15	20	2.4
Mississippi	-	-	1	6	7	2.7	2	1	3	9	15	1.8
Missouri	1	-	-	11	12	4.6	3	-	7	15	25	3.0
Montana	-	-	-	2	2	0.8	-	1	-	5	6	0.7
Nebraska	-	-	-	4	4	1.5	-	-	3	2	5	0.6
New Jersey	-	-	1	2	3	1.1	2	-	-	4	6	0.7
New Mexico	1	1	-	2	4	1.5	1	2	3	4	10	1.2
New York	-	-	-	2	2	0.8	-	-	2	8	10	1.2
North Carolina	-	-	-	1	1	0.4	2	4	3	28	37	4.4
North Dakota	-	-	-	2	2	0.8	1	-	-	7	8	0.9
Ohio	1	-	-	6	7	2.7	3	-	2	11	16	1.9
Oklahoma	-	-	3	2	5	1.9	2	-	4	20	26	3.1
Oregon	-	-	-	3	3	1.1	-	-	-	3	3	0.4
Pennsylvania	1	-	-	-	1	0.4	4	1	1	10	16	1.9
South Carolina	-	-	1	3	4	1.5	-	-	3	13	16	1.9
South Dakota	-	-	-	-	0	0.0	-	-	-	2	2	0.2
Tennessee	-	-	1	2	3	1.1	1	-	1	8	10	1.2
Texas	2	3	2	19	26	10.0	4	3	8	88	103	12.2
Utah	-	-	2	1	3	1.1	-	-	3	2	5	0.6
Vermont	-	-	-	1	1	0.4	-	-	-	2	2	0.2
Virginia	-	-	-	3	3	1.1	1	-	2	10	13	1.5
Washington	-	-	2	3	5	1.9	-	-	1	12	13	1.5
West Virginia	1	-	-	2	3	1.1	2	-	-	3	5	0.6
Wisconsin	-	-	-	1	1	0.4	-	2	4	9	15	1.8
<b>Total</b>	<b>17</b>	<b>15</b>	<b>30</b>	<b>199</b>	<b>261</b>	<b>100.0</b>	<b>73</b>	<b>38</b>	<b>101</b>	<b>633</b>	<b>845</b>	<b>100.0</b>

TABLE 7-4 TOTAL HIGHWAY-RAIL INCIDENTS BY MONTH, 2010

Railroads	Totals			At Public Crossing						At Private Crossing					
				Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
January	199	16	70	163	11	64	9	3	3	27	2	3	-	-	-
February	175	19	86	146	11	77	12	7	4	16	1	5	1	-	-
March	175	29	69	142	16	57	13	11	3	20	2	9	-	-	-
April	136	22	62	100	12	45	14	6	12	19	3	3	3	1	2
May	157	17	81	120	6	68	12	8	3	24	3	10	1	-	-
June	162	21	70	126	11	56	11	4	5	25	6	9	-	-	-
July	155	23	68	113	10	46	13	8	5	29	5	17	-	-	-
August	163	22	85	120	13	68	19	6	11	23	3	5	1	-	1
September	157	25	78	114	11	64	17	8	4	24	4	10	2	2	-
October	194	32	67	143	16	50	25	13	5	25	3	12	1	-	-
November	155	15	48	125	7	43	14	8	3	15	-	1	1	-	1
December	185	19	61	154	11	47	12	7	4	19	1	10	-	-	-
<b>Total</b>	<b>2,013</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>

TABLE 7-5 TOTAL HIGHWAY-RAIL INCIDENTS BY DAY, 2010

Rail Equip Struck Highway User

Day	Total Incidents		At Public Crossing									At Private Crossing					
	Total		Motor Vehicle			Other			Motor Vehicle			Other					
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Sunday	159	7.90	21	71	125	15	56	14	6	6	19	-	8	1	-	1	
Monday	233	11.57	38	75	173	17	60	22	12	4	38	9	11	-	-	-	
Tuesday	249	12.37	37	104	182	19	76	20	12	5	43	4	21	4	2	2	
Wednesday	258	12.82	28	89	199	10	68	24	12	9	34	6	12	1	-	-	
Thursday	278	13.81	39	127	209	22	95	24	11	10	43	5	22	2	1	-	
Friday	273	13.56	49	159	197	24	140	30	20	5	44	5	13	2	-	1	
Saturday	197	9.79	28	58	153	10	51	21	14	3	23	4	4	-	-	-	
<b>Total</b>	<b>1,647</b>	<b>81.82</b>	<b>240</b>	<b>683</b>	<b>1,238</b>	<b>117</b>	<b>546</b>	<b>155</b>	<b>87</b>	<b>42</b>	<b>244</b>	<b>33</b>	<b>91</b>	<b>10</b>	<b>3</b>	<b>4</b>	

Highway User Struck Rail Equip

Day	Total Incidents		At Public Crossing									At Private Crossing		
	Total		Motor Vehicle			Other			Motor Vehicle					
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Sunday	42	2.09	6	23	40	6	13	2	-	10	-	-	-	
Monday	51	2.53	2	20	45	1	18	3	1	1	3	-	1	
Tuesday	63	3.13	3	24	53	2	21	4	1	3	6	-	-	
Wednesday	44	2.19	1	18	38	1	17	1	-	1	5	-	-	
Thursday	65	3.23	1	34	58	1	30	2	-	2	5	-	2	
Friday	50	2.48	2	24	47	2	23	2	-	1	1	-	-	
Saturday	51	2.53	5	19	47	5	17	2	-	2	2	-	-	
<b>Total</b>	<b>366</b>	<b>18.18</b>	<b>20</b>	<b>162</b>	<b>328</b>	<b>18</b>	<b>139</b>	<b>16</b>	<b>2</b>	<b>20</b>	<b>22</b>	<b>-</b>	<b>3</b>	

Grand Total

Day	Total Incidents		At Public Crossing									At Private Crossing					
	Total		Motor Vehicle			Other			Motor Vehicle			Other					
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Sunday	201	9.99	27	94	165	21	69	16	6	16	19	-	8	1	-	1	
Monday	284	14.11	40	95	218	18	78	25	13	5	41	9	12	-	-	-	
Tuesday	312	15.50	40	128	235	21	97	24	13	8	49	4	21	4	2	2	
Wednesday	302	15.00	29	107	237	11	85	25	12	10	39	6	12	1	-	-	
Thursday	343	17.04	40	161	267	23	125	26	11	12	48	5	24	2	1	-	
Friday	323	16.05	51	183	244	26	163	32	20	6	45	5	13	2	-	1	
Saturday	248	12.32	33	77	200	15	68	23	14	5	25	4	4	-	-	-	
<b>Total</b>	<b>2,013</b>	<b>100.0</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>	

TABLE 7-6 TOTAL HIGHWAY-RAIL INCIDENTS BY HOUR OF DAY, 2010

Hour of Day	Total Incidents		At Public Crossing						At Private Crossing									
	Cnt	%	Total		Motor Vehicle		Other		Motor Vehicle			Other						
			Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal		
<b>AM</b>																		
1	58	2.88	5	14	52	2	14	3	3	-	3	-	-	-	-	-	-	-
2	70	3.48	8	15	55	5	10	8	3	3	7	-	2	-	-	-	-	-
3	41	2.04	4	16	31	3	13	4	1	2	6	-	1	-	-	-	-	-
4	45	2.24	5	9	39	4	8	2	1	-	4	-	1	-	-	-	-	-
5	31	1.54	2	7	21	2	5	1	-	-	8	-	2	1	-	-	-	-
6	47	2.33	2	12	38	-	10	4	1	1	5	1	1	-	-	-	-	-
7	78	3.87	13	45	53	7	38	9	5	2	16	1	5	-	-	-	-	-
8	108	5.37	14	42	80	6	34	7	7	2	19	1	6	2	-	-	-	-
9	106	5.27	15	57	83	10	45	8	4	2	14	1	9	1	-	-	-	1
10	121	6.01	14	83	95	7	72	9	3	4	16	3	6	1	1	-	-	1
11	110	5.46	13	51	89	8	42	5	3	2	15	2	6	1	-	-	-	1
12	67	3.33	8	14	49	4	8	9	3	4	8	-	2	1	1	-	-	-
<b>Total</b>	882	43.82	103	365	685	58	299	69	34	22	121	9	41	7	2	-	-	3
<b>PM</b>																		
1	134	6.66	17	70	107	12	50	7	3	11	20	2	9	-	-	-	-	-
2	127	6.31	14	44	102	8	39	7	5	1	18	1	4	-	-	-	-	-
3	109	5.41	20	93	86	9	76	7	3	4	16	8	13	-	-	-	-	-
4	121	6.01	20	56	90	12	44	10	4	3	19	3	8	2	1	-	-	1
5	90	4.47	17	28	67	8	19	13	8	3	10	1	6	-	-	-	-	-
6	102	5.07	17	33	82	11	30	8	4	2	12	2	1	-	-	-	-	-
7	81	4.02	11	37	63	5	24	9	3	6	8	3	7	1	-	-	-	-
8	65	3.23	6	18	49	2	14	7	4	2	9	-	2	-	-	-	-	-
9	71	3.53	9	31	56	3	28	9	4	3	6	2	-	-	-	-	-	-
10	64	3.18	8	16	49	-	14	11	8	2	4	-	-	-	-	-	-	-
11	64	3.18	8	16	47	2	13	9	5	2	8	1	1	-	-	-	-	-
12	103	5.12	10	38	83	5	35	5	4	1	15	1	2	-	-	-	-	-
<b>Total</b>	1,131	56.18	157	480	881	77	386	102	55	40	145	24	53	3	1	-	-	1
<b>Total</b>	2,013	100.0	260	845	1,566	135	685	171	89	62	266	33	94	10	3	-	-	4

TABLE 7-7 TOTAL HIGHWAY-RAIL INCIDENTS BY TYPE HIGHWAY USER, 2010

Rail Equip Struck Highway User

Highway User	Total Incidents		At Public Crossing						At Private Crossing							
			Total		Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Car	709	35.22	74	248	643	60	224	-	-	-	66	14	24	-	-	-
Truck	108	5.37	17	70	78	13	54	-	-	-	30	4	16	-	-	-
Trk& Trail	277	13.76	7	161	211	7	141	-	-	-	66	-	20	-	-	-
Pickup Trk	242	12.02	34	90	198	24	76	-	-	-	44	10	14	-	-	-
Van	57	2.83	7	25	39	4	14	-	-	-	18	3	11	-	-	-
Bus	4	0.20	-	1	4	-	1	-	-	-	-	-	-	-	-	-
Motorcycle	2	0.10	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Oth Mtr V.	83	4.12	11	42	64	9	36	-	-	-	19	2	6	-	-	-
Pedestrian	133	6.61	79	39	-	-	-	128	77	37	-	-	-	5	2	2
Other	32	1.59	11	7	-	-	-	27	10	5	-	-	-	5	1	2
<b>Total</b>	<b>1,647</b>	<b>81.82</b>	<b>240</b>	<b>683</b>	<b>1,238</b>	<b>117</b>	<b>546</b>	<b>155</b>	<b>87</b>	<b>42</b>	<b>244</b>	<b>33</b>	<b>91</b>	<b>10</b>	<b>3</b>	<b>4</b>

Highway User Struck Rail Equip

Highway User	Total Incidents		At Public Crossing						At Private Crossing				
			Total		Motor Vehicle			Other			Motor Vehicle		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Car	192	9.54	8	80	187	8	80	-	-	-	5	-	-
Truck	29	1.44	3	9	24	3	8	-	-	-	5	-	1
Trk& Trail	24	1.19	-	5	19	-	5	-	-	-	5	-	-
Pickup Trk	58	2.88	2	23	56	2	23	-	-	-	2	-	-
Van	16	0.79	-	4	14	-	3	-	-	-	2	-	1
Motorcycle	2	0.10	3	-	2	3	-	-	-	-	-	-	-
Oth Mtr V.	29	1.44	2	21	26	2	20	-	-	-	3	-	1
Pedestrian	9	0.45	1	8	-	-	-	9	1	8	-	-	-
Other	7	0.35	1	12	-	-	-	7	1	12	-	-	-
<b>Total</b>	<b>366</b>	<b>18.18</b>	<b>20</b>	<b>162</b>	<b>328</b>	<b>18</b>	<b>139</b>	<b>16</b>	<b>2</b>	<b>20</b>	<b>22</b>	<b>-</b>	<b>3</b>

Grand Total

Highway User	Total Incidents		At Public Crossing						At Private Crossing							
			Total		Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Car	901	44.76	82	328	830	68	304	-	-	-	71	14	24	-	-	-
Truck	137	6.81	20	79	102	16	62	-	-	-	35	4	17	-	-	-
Trk& Trail	301	14.95	7	166	230	7	146	-	-	-	71	-	20	-	-	-
Pickup Trk	300	14.90	36	113	254	26	99	-	-	-	46	10	14	-	-	-
Van	73	3.63	7	29	53	4	17	-	-	-	20	3	12	-	-	-
Bus	4	0.20	-	1	4	-	1	-	-	-	-	-	-	-	-	-
Motorcycle	4	0.20	3	-	3	3	-	-	-	-	1	-	-	-	-	-
Oth Mtr V.	112	5.56	13	63	90	11	56	-	-	-	22	2	7	-	-	-
Pedestrian	142	7.05	80	47	-	-	-	137	78	45	-	-	-	5	2	2
Other	39	1.94	12	19	-	-	-	34	11	17	-	-	-	5	1	2
<b>Total</b>	<b>2,013</b>	<b>100.0</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>

TABLE 7-8 HIGHWAY-RAIL INCIDENTS BY USERS, 2010

Rail Equip Struck Highway User

Highway User	Total		Freight Train	Psgr Train	Commuter Train	Work Train	Single Car	Cut of Cars	Yard/ Switch	Light loco(s)	Maint Insp car	Spec MOW Eqp
	Cnt	%										
Car	709	35.2	509	52	50	9	-	-	25	35	19	10
Truck	108	5.4	79	11	1	2	1	-	6	6	2	-
Trk& Trail	277	13.8	203	11	3	4	-	1	36	15	2	2
Pickup Trk	242	12.0	180	26	3	4	-	-	10	10	7	2
Van	57	2.8	37	8	1	-	-	-	6	4	1	-
Bus	4	0.2	1	1	1	1	-	-	-	-	-	-
Motorcycle	2	0.1	2	-	-	-	-	-	-	-	-	-
Oth Mtr V.	83	4.1	62	6	1	1	-	-	3	8	2	-
Pedestrian	133	6.6	73	30	22	1	-	-	2	5	-	-
Other	32	1.6	22	3	2	1	-	-	2	2	-	-
<b>Total</b>	<b>1,647</b>	<b>81.8</b>	<b>1,168</b>	<b>148</b>	<b>84</b>	<b>23</b>	<b>1</b>	<b>1</b>	<b>90</b>	<b>85</b>	<b>33</b>	<b>14</b>

Highway User Struck Rail Equip

Highway User	Total		Freight Train	Psgr Train	Commuter Train	Work Train	Single Car	Cut of Cars	Yard/ Switch	Light loco(s)	Maint Insp car	Spec MOW Eqp
	Cnt	%										
Car	192	9.5	128	3	5	2	-	4	22	12	7	9
Truck	29	1.4	24	1	1	1	-	-	1	-	1	-
Trk& Trail	24	1.2	16	-	-	1	-	-	3	2	2	-
Pickup Trk	58	2.9	43	3	-	1	-	-	4	4	2	1
Van	16	0.8	12	2	-	-	1	-	-	1	-	-
Motorcycle	2	0.1	2	-	-	-	-	-	-	-	-	-
Oth Mtr V.	29	1.4	22	-	-	-	-	-	3	-	3	1
Pedestrian	9	0.4	6	-	2	-	-	-	1	-	-	-
Other	7	0.3	3	1	-	-	-	-	1	1	1	-
<b>Total</b>	<b>366</b>	<b>18.2</b>	<b>256</b>	<b>10</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>35</b>	<b>20</b>	<b>16</b>	<b>11</b>

Grand Total

Highway User	Total		Freight Train	Psgr Train	Commuter Train	Work Train	Single Car	Cut of Cars	Yard/ Switch	Light loco(s)	Maint Insp car	Spec MOW Eqp
	Cnt	%										
Car	901	44.8	637	55	55	11	-	4	47	47	26	19
Truck	137	6.8	103	12	2	3	1	-	7	6	3	-
Trk& Trail	301	15.0	219	11	3	5	-	1	39	17	4	2
Pickup Trk	300	14.9	223	29	3	5	-	-	14	14	9	3
Van	73	3.6	49	10	1	-	1	-	6	5	1	-
Bus	4	0.2	1	1	1	1	-	-	-	-	-	-
Motorcycle	4	0.2	4	-	-	-	-	-	-	-	-	-
Oth Mtr V.	112	5.6	84	6	1	1	-	-	6	8	5	1
Pedestrian	142	7.1	79	30	24	1	-	-	3	5	-	-
Other	39	1.9	25	4	2	1	-	-	3	3	1	-
<b>Total</b>	<b>2,013</b>	<b>100.0</b>	<b>1,424</b>	<b>158</b>	<b>92</b>	<b>28</b>	<b>2</b>	<b>5</b>	<b>125</b>	<b>105</b>	<b>49</b>	<b>25</b>

TABLE 7-9 TOTAL HIGHWAY-RAIL INCIDENTS BY WARNING DEVICE, 2010

Warning	Total Incidents		At Public Crossing				At Private Crossing									
	Total		Motor Vehicle			Other			Motor Vehicle			Other				
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal
Unknown	66	3.28	5	13	14	-	4	-	-	-	49	4	7	3	1	2
Other	7	0.35	3	3	1	-	1	2	3	-	3	-	1	1	-	1
Cross bucks	471	23.40	57	206	400	46	177	12	6	3	56	5	25	3	-	1
Stop signs	280	13.91	38	135	148	13	83	2	1	-	127	22	52	3	2	-
Special warning	30	1.49	1	4	22	-	3	1	-	-	7	1	1	-	-	-
HWTS,WW,Bells	14	0.70	-	4	13	-	3	1	-	1	-	-	-	-	-	-
Flashing lights	293	14.56	20	144	265	17	125	15	3	15	13	-	4	-	-	-
Gates	852	42.32	136	336	703	59	289	138	76	43	11	1	4	-	-	-
<b>Total</b>	<b>2,013</b>	<b>100.0</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>

TABLE 7-10 TOTAL HIGHWAY-RAIL INCIDENTS BY WEATHER, 2010

Rail Equip Struck Highway User

Type Weather	Total Incidents		At Public Crossing									At Private Crossing					
			Total			Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Clear	1,123	55.79	184	508	828	94	412	116	60	34	173	27	60	6	3	2	
Cloudy	329	16.34	38	124	248	14	92	28	18	6	49	6	24	4	-	2	
Rain	100	4.97	10	22	81	4	15	7	6	2	12	-	5	-	-	-	
Fog	29	1.44	5	7	23	2	7	3	3	-	3	-	-	-	-	-	
Sleet	1	0.05	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
Snow	65	3.23	3	22	57	3	20	1	-	-	7	-	2	-	-	-	
<b>Total</b>	<b>1,647</b>	<b>81.82</b>	<b>240</b>	<b>683</b>	<b>1,238</b>	<b>117</b>	<b>546</b>	<b>155</b>	<b>87</b>	<b>42</b>	<b>244</b>	<b>33</b>	<b>91</b>	<b>10</b>	<b>3</b>	<b>4</b>	

Highway User Struck Rail Equip

Type Weather	Total Incidents		At Public Crossing									At Private Crossing		
			Total			Motor Vehicle			Other			Motor Vehicle		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Clear	234	11.62	15	110	211	13	94	10	2	15	13	-	1	
Cloudy	80	3.97	2	35	68	2	28	6	-	5	6	-	2	
Rain	31	1.54	2	12	29	2	12	-	-	-	2	-	-	
Fog	9	0.45	1	3	9	1	3	-	-	-	-	-	-	
Sleet	1	0.05	-	-	1	-	-	-	-	-	-	-	-	
Snow	11	0.55	-	2	10	-	2	-	-	-	1	-	-	
<b>Total</b>	<b>366</b>	<b>18.18</b>	<b>20</b>	<b>162</b>	<b>328</b>	<b>18</b>	<b>139</b>	<b>16</b>	<b>2</b>	<b>20</b>	<b>22</b>	<b>-</b>	<b>3</b>	

Grand total

Type Weather	Total Incidents		At Public Crossing									At Private Crossing					
			Total			Motor Vehicle			Other			Motor Vehicle			Other		
	Cnt	%	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	Cnt	Kld	Nonfatal	
Clear	1,357	67.41	199	618	1,039	107	506	126	62	49	186	27	61	6	3	2	
Cloudy	409	20.32	40	159	316	16	120	34	18	11	55	6	26	4	-	2	
Rain	131	6.51	12	34	110	6	27	7	6	2	14	-	5	-	-	-	
Fog	38	1.89	6	10	32	3	10	3	3	-	3	-	-	-	-	-	
Sleet	2	0.10	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
Snow	76	3.78	3	24	67	3	22	1	-	-	8	-	2	-	-	-	
<b>Total</b>	<b>2,013</b>	<b>100.0</b>	<b>260</b>	<b>845</b>	<b>1,566</b>	<b>135</b>	<b>685</b>	<b>171</b>	<b>89</b>	<b>62</b>	<b>266</b>	<b>33</b>	<b>94</b>	<b>10</b>	<b>3</b>	<b>4</b>	

TABLE 8-1 RATES FOR MOTOR VEHICLE INCIDENTS AT PUBLIC CROSSINGS BY STATE, 2010

States	Accidents				Deaths				Nonfatal			
	Cnt	Per 100 Xings	Per 100K Vehicles	Per 100K ADT	Cnt	Per 100 Xings	Per 100K Vehicles	Per 100K ADT	Cnt	Per 100 Xings	Per 100K Vehicles	Per 100K ADT
Alabama	62	2.19	1.31	1.11	6	0.21	0.13	0.11	27	0.95	5.70	0.48
Alaska	1	0.57	0.14	0.21	.	.	.	.	1	0.57	1.38	0.21
Arizona	20	2.58	0.44	0.75	2	0.26	0.04	0.07	13	1.68	2.89	0.49
Arkansas	44	1.51	2.08	1.29	7	0.24	0.33	0.21	17	0.58	8.04	0.50
California	72	1.12	0.20	0.21	6	0.09	0.02	0.02	54	0.84	1.53	0.15
Colorado	14	0.81	0.92	0.43	5	0.29	0.33	0.15	6	0.35	3.94	0.18
Connecticut	2	0.54	0.06	0.15	.	.	.	.	1	0.27	0.32	0.08
Delaware	3	1.12	0.35	0.27	.	.	.	.	3	1.12	3.45	0.27
Dist Of Columbia	.	.	.	.	.	.	.	.	.	.	.	.
Florida	44	1.16	0.28	0.19	3	0.08	0.02	0.01	18	0.48	1.13	0.08
Georgia	59	1.10	0.68	0.59	4	0.07	0.05	0.04	23	0.43	2.64	0.23
Hawaii	.	.	.	.	.	.	.	.	.	.	.	.
Idaho	12	0.93	0.84	0.70	.	.	.	.	2	0.16	1.40	0.12
Illinois	94	1.20	0.92	0.49	12	0.15	0.12	0.06	30	0.38	2.93	0.16
Indiana	105	1.80	1.73	0.77	6	0.10	0.10	0.04	39	0.67	6.44	0.29
Iowa	46	1.04	1.30	0.87	1	0.02	0.03	0.02	17	0.39	4.79	0.32
Kansas	38	0.73	1.51	0.95	5	0.10	0.20	0.13	19	0.37	7.57	0.48
Kentucky	42	1.78	1.15	1.14	7	0.30	0.19	0.19	18	0.76	4.93	0.49
Louisiana	88	2.91	2.14	1.43	11	0.36	0.27	0.18	63	2.08	15.35	1.02
Maine	2	0.24	0.18	0.10	.	.	.	.	1	0.12	0.90	0.05
Maryland	10	1.56	0.22	0.45	.	.	.	.	1	0.16	0.22	0.05
Massachusetts	7	0.84	0.13	0.14	1	0.12	0.02	0.02	4	0.48	0.74	0.08
Michigan	43	0.86	0.53	0.29	4	0.08	0.05	0.03	26	0.52	3.18	0.18
Minnesota	37	0.83	0.73	0.58	2	0.04	0.04	0.03	17	0.38	3.37	0.27
Mississippi	39	1.75	1.90	0.96	7	0.31	0.34	0.17	14	0.63	6.82	0.34
Missouri	41	1.17	0.82	1.07	8	0.23	0.16	0.21	20	0.57	3.99	0.52
Montana	11	0.79	1.05	0.80	1	0.07	0.10	0.07	3	0.22	2.85	0.22
Nebraska	19	0.63	1.03	1.02	2	0.07	0.11	0.11	5	0.17	2.71	0.27
Nevada	.	.	.	.	.	.	.	.	.	.	.	.
New Hampshire	.	.	.	.	.	.	.	.	.	.	.	.
New Jersey	24	1.54	0.38	0.26	1	0.06	0.02	0.01	5	0.32	0.80	0.05
New Mexico	5	0.69	0.30	0.53	2	0.28	0.12	0.21	2	0.28	1.19	0.21
New York	22	0.82	0.19	0.29	2	0.07	0.02	0.03	5	0.19	0.43	0.07
North Carolina	35	0.89	0.57	0.27	1	0.03	0.02	0.01	30	0.76	4.86	0.23
North Dakota	18	0.52	2.39	1.72	1	0.03	0.13	0.10	8	0.23	10.60	0.77
Ohio	63	1.09	0.55	0.42	5	0.09	0.04	0.03	13	0.22	1.14	0.09
Oklahoma	38	0.98	1.08	0.89	4	0.10	0.11	0.09	25	0.64	7.10	0.59
Oregon	13	0.72	0.41	0.32	.	.	.	.	1	0.06	0.32	0.02
Pennsylvania	45	1.29	0.44	0.69	1	0.03	0.01	0.02	11	0.32	1.07	0.17
Rhode Island	.	.	.	.	.	.	.	.	.	.	.	.
South Carolina	42	1.56	1.13	0.70	2	0.07	0.05	0.03	13	0.48	3.49	0.22
South Dakota	8	0.42	0.81	0.72	.	.	.	.	2	0.10	2.02	0.18
Tennessee	34	1.25	0.64	0.61	3	0.11	0.06	0.05	6	0.22	1.13	0.11
Texas	170	1.78	0.91	0.57	10	0.10	0.05	0.03	81	0.85	4.34	0.27
Utah	9	1.29	0.36	0.33	2	0.29	0.08	0.07	5	0.72	1.99	0.19
Vermont	3	0.80	0.51	0.43	.	.	.	.	1	0.27	1.71	0.14
Virginia	21	1.11	0.33	0.41	1	0.05	0.02	0.02	9	0.47	1.41	0.17
Washington	24	0.95	0.41	0.52	.	.	.	.	7	0.28	1.20	0.15
West Virginia	11	0.76	0.75	0.53	.	.	.	.	5	0.35	3.42	0.24
Wisconsin	26	0.64	0.50	0.29	.	.	.	.	14	0.34	2.67	0.16
Wyoming	.	.	.	.	.	.	.	.	.	.	.	.
Total...	1,566	1.18	0.62	0.50	135	0.10	0.05	0.04	685	0.52	2.70	0.22

TABLE 8-2 RATES FOR MOTOR VEHICLE INCIDENTS AT PUBLIC CROSSINGS BY WARNING DEVICE, 2010

Type Warning	Accidents			Deaths			Nonfatal			Number of Crossings
	Cnt	Per 100 Xings	Per 100K ADT	Cnt	Per 100 Xings	Per 100K ADT	Cnt	Per 100 Xings	Per 100K ADT	
Unknown	14	0.48	0.19	.	.	.	4	0.14	0.06	2,947
Other	1	0.37	0.20	.	.	.	1	0.37	0.20	271
Cross bucks	400	0.81	1.13	46	0.09	0.13	177	0.36	0.50	49,322
Stop signs	148	1.25	2.40	13	0.11	0.21	83	0.70	1.35	11,845
Special warning	22	1.18	0.41	.	.	.	3	0.16	0.06	1,870
HWTS,WW,Bells	13	0.75	0.26	.	.	.	3	0.17	0.06	1,731
Flashing lights	265	1.26	0.33	17	0.08	0.02	125	0.60	0.16	20,992
Gates	703	1.61	0.41	59	0.13	0.03	289	0.66	0.17	43,735
<b>Total</b>	<b>1,566</b>	<b>1.18</b>	<b>0.50</b>	<b>135</b>	<b>0.10</b>	<b>0.04</b>	<b>685</b>	<b>0.52</b>	<b>0.22</b>	<b>132,713</b>

TABLES 8-3 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY RAILROAD AND TYPE WARNING, 2010

Railroads	Types of Warning									Type Incident	
	Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates	Rail Equip Struck Highway User	Highway User Struck Rail Equip	
Alaska RR Corp.	-	-	-	-	-	-	-	1	-	1	-
Amtrak	-	-	11	6	-	-	1	8	62	80	8
Burlington Northern Santa Fe	3	-	72	13	1	1	28	100	171	47	
Buffalo & Pittsburg	-	-	3	-	-	-	-	-	-	3	-
Canadian National	-	-	28	12	2	-	32	26	78	22	
Canadian Pacific	-	-	9	8	-	-	4	8	24	5	
Conrail Shared Assets	-	-	2	2	-	-	2	1	3	4	
CSX Transportation	-	1	37	21	3	4	60	138	221	43	
Florida East Coast	-	-	-	-	-	-	-	9	6	3	
Guilford Rail System	-	-	-	-	-	-	1	-	-	1	
Other Railroads	4	-	81	25	11	5	42	29	125	72	
Indiana Harbor Belt	-	-	1	1	-	-	-	1	2	1	
Kansas City Southern	-	-	25	2	-	-	8	20	44	11	
Long Island Rail Road	-	-	-	-	-	-	-	2	2	-	
Mass Bay Transit Auth.	-	-	-	-	-	-	1	2	3	-	
Metro North Commuter	-	-	-	-	-	-	1	-	1	-	
Montana Rail Link	-	-	2	1	-	-	-	-	3	-	
Northern IN Comm Trans	-	-	-	3	-	1	3	3	7	3	
Northeast IL Reg Comm	-	-	-	-	-	-	-	19	18	1	
New Jersey Transit Rail	-	-	-	-	-	-	-	15	14	1	
Norfolk Southern Corp.	6	-	45	18	2	1	40	118	188	42	
Peninsula Comm San Mateo Cnty	-	-	-	-	-	-	-	2	2	-	
Port Terminal RR Assn	-	-	2	-	-	-	-	3	2	3	
Southern CA Reg Rail Auth.	-	-	-	-	-	-	-	5	5	-	
Southeastern PA Trans.	-	-	-	-	-	-	-	2	2	-	
Term RR Assn Of St. Louis	-	-	-	-	-	-	-	2	-	2	
Union Pacific	1	-	81	36	3	-	33	133	228	59	
Union RR (Pittsburgh)	-	-	-	-	-	-	1	-	1	-	
Wheeling & Lake Erie	-	-	1	-	-	-	1	2	4	-	
<b>Total</b>	<b>14</b>	<b>1</b>	<b>400</b>	<b>148</b>	<b>22</b>	<b>13</b>	<b>265</b>	<b>703</b>	<b>1,238</b>	<b>328</b>	

TABLES 8-4 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY STATE AND TYPE WARNING, 2010

States	Type of Warning							
	Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates
Alabama	-	-	16	14	-	-	15	17
Alaska	-	-	-	-	-	-	-	1
Arizona	-	-	2	1	-	-	4	13
Arkansas	-	-	12	13	1	-	11	7
California	-	-	10	3	1	-	5	53
Colorado	-	-	9	3	-	-	-	2
Connecticut	-	-	1	-	-	-	1	-
Delaware	-	-	-	-	-	-	1	2
Florida	-	-	1	-	-	1	1	41
Georgia	-	-	7	12	4	-	7	29
Idaho	-	-	1	4	1	-	3	3
Illinois	1	-	16	2	-	-	20	55
Indiana	2	-	18	18	-	1	19	47
Iowa	-	-	20	4	1	-	10	11
Kansas	-	-	22	1	-	-	-	15
Kentucky	-	1	10	-	1	-	18	12
Louisiana	2	-	29	10	-	-	27	20
Maine	-	-	-	-	-	-	2	-
Maryland	1	-	1	1	1	1	4	1
Massachusetts	-	-	1	-	-	-	4	2
Michigan	-	-	4	3	-	-	13	23
Minnesota	1	-	10	15	-	-	2	9
Mississippi	-	-	15	5	3	1	5	10
Missouri	-	-	15	3	-	-	9	14
Montana	-	-	8	-	1	-	-	2
Nebraska	-	-	7	4	-	-	1	7
New Jersey	1	-	-	1	1	-	4	17
New Mexico	-	-	-	1	-	1	-	3
New York	-	-	4	-	1	-	-	17
North Carolina	-	-	9	-	-	-	5	21
North Dakota	-	-	15	1	1	-	-	1
Ohio	-	-	20	-	-	-	8	35
Oklahoma	-	-	12	4	-	-	7	15
Oregon	1	-	2	4	-	-	-	6
Pennsylvania	3	-	12	2	1	3	9	15
South Carolina	-	-	4	5	-	2	8	23
South Dakota	-	-	7	-	-	-	1	-
Tennessee	-	-	12	1	1	1	8	11
Texas	1	-	46	4	1	1	16	101
Utah	-	-	3	2	-	-	2	2
Vermont	-	-	-	1	-	-	1	1
Virginia	-	-	3	1	-	-	2	15
Washington	1	-	6	1	1	1	2	12
West Virginia	-	-	-	-	-	-	3	8
Wisconsin	-	-	10	4	1	-	7	4
<b>Total</b>	<b>14</b>	<b>1</b>	<b>400</b>	<b>148</b>	<b>22</b>	<b>13</b>	<b>265</b>	<b>703</b>

**TABLE 8-5 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSING,  
BY TYPE CONSIST AND CONSIST SPEED, 2010**

**Rail Equip Struck Highway User**

Consist Speed									Whistle Ban?			
	Total	Freight Train	Psgr Comm Trn	Work Train	Car(s)	Yard Switch	Light loco(s)	A	Unk	Yes	No	
Unknown	-	-	-	-	-	-	-	-	-	-	-	-
1-9	193	97	4	3	21	35	22	11	5	7	181	
10-19	138	98	8	1	5	13	11	2	2	5	131	
20-29	217	175	16	7	6	1	11	1	4	12	201	
30-39	239	212	17	5	1	-	4	-	3	5	231	
40-49	256	225	23	2	-	1	5	-	3	12	241	
50-59	116	89	22	-	-	-	5	-	1	4	111	
>= 60	79	17	60	-	-	-	2	-	-	5	74	
<b>Total</b>	<b>1,238</b>	<b>913</b>	<b>150</b>	<b>18</b>	<b>33</b>	<b>50</b>	<b>60</b>	<b>14</b>	<b>18</b>	<b>50</b>	<b>1,170</b>	

**Highway User Struck Rail Equip**

Consist Speed									Whistle Ban?			
	Total	Freight Train	Psgr Comm Trn	Work Train	Car(s)	Yard Switch	Light loco(s)	A	Unk	Yes	No	
Unknown	39	29	-	-	5	4	-	1	1	1	37	
1-9	99	49	-	2	11	22	7	8	1	2	96	
10-19	49	37	1	-	1	4	5	1	-	2	47	
20-29	59	51	3	2	-	-	3	-	4	1	54	
30-39	25	21	-	1	1	-	2	-	-	-	25	
40-49	33	33	-	-	-	-	-	-	-	-	33	
50-59	12	12	-	-	-	-	-	-	-	1	11	
>= 60	12	2	10	-	-	-	-	-	-	1	11	
<b>Total</b>	<b>328</b>	<b>234</b>	<b>14</b>	<b>5</b>	<b>18</b>	<b>30</b>	<b>17</b>	<b>10</b>	<b>6</b>	<b>8</b>	<b>314</b>	

**Grand Total**

Consist Speed									Whistle Ban?			
	Total	Freight Train	Psgr Comm Trn	Work Train	Car(s)	Yard Switch	Light loco(s)	A	Unk	Yes	No	
Unknown	39	29	-	-	5	4	-	1	1	1	37	
1-9	292	146	4	5	32	57	29	19	6	9	277	
10-19	187	135	9	1	6	17	16	3	2	7	178	
20-29	276	226	19	9	6	1	14	1	8	13	255	
30-39	264	233	17	6	2	-	6	-	3	5	256	
40-49	289	258	23	2	-	1	5	-	3	12	274	
50-59	128	101	22	-	-	-	5	-	1	5	122	
>= 60	91	19	70	-	-	-	2	-	-	6	85	
<b>Total</b>	<b>1,566</b>	<b>1,147</b>	<b>164</b>	<b>23</b>	<b>51</b>	<b>80</b>	<b>77</b>	<b>24</b>	<b>24</b>	<b>58</b>	<b>1,484</b>	

**TABLE 8-6 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE WARNING, MOTORIST ACTION, AND WARNING LOCATION, 2010**

**Rail Equip Struck Highway User**

Type Warning	Total		Motorist					Warning Location			
	Cnt	%	Drove around thru gate	Stopped then proceed	Did not stop	Other	Unknown	Not reported	Both sides	Veh Apr	Opp. Veh Apr
Unknown	13	0.8	-	2	9	2	-	8	5	-	-
Other	-	0.0	-	-	-	-	-	-	-	-	-
Cross bucks	306	19.5	-	28	200	69	9	-	298	5	3
Stop signs	129	8.2	-	28	69	30	2	-	120	9	-
Special warning	16	1.0	-	3	7	5	1	-	16	-	-
HWTS,WW,Bells	9	0.6	-	2	1	6	-	-	9	-	-
Flashing lights	189	12.1	-	21	110	49	9	-	182	6	1
Gates	576	36.8	154	12	14	182	214	-	563	13	-
<b>Total</b>	<b>1,238</b>	<b>79.1</b>	<b>154</b>	<b>96</b>	<b>410</b>	<b>343</b>	<b>235</b>	<b>8</b>	<b>1,193</b>	<b>33</b>	<b>4</b>

**Highway User Struck Rail Equip**

Type Warning	Total		Motorist					Warning Location			
	Cnt	%	Drove around thru gate	Stopped then proceed	Did not stop	Other	Unknown	Not reported	Both sides	Veh Apr	Opp. Veh Apr
Unknown	1	0.1	-	-	1	-	-	1	-	-	-
Other	1	0.1	-	-	1	-	-	-	1	-	-
Cross bucks	94	6.0	-	3	88	-	3	-	90	4	-
Stop signs	19	1.2	-	2	17	-	-	-	19	-	-
Special warning	6	0.4	-	-	6	-	-	-	6	-	-
HWTS,WW,Bells	4	0.3	-	-	3	-	1	-	3	1	-
Flashing lights	76	4.9	-	5	71	-	-	-	73	2	1
Gates	127	8.1	94	3	6	1	23	-	124	3	-
<b>Total</b>	<b>328</b>	<b>20.9</b>	<b>94</b>	<b>13</b>	<b>193</b>	<b>1</b>	<b>27</b>	<b>1</b>	<b>316</b>	<b>10</b>	<b>1</b>

**Grand Total**

Type Warning	Total		Motorist					Warning Location			
	Cnt	%	Drove around thru gate	Stopped then proceed	Did not stop	Other	Unknown	Not reported	Both sides	Veh Apr	Opp. Veh Apr
Unknown	14	0.9	-	2	10	2	-	9	5	-	-
Other	1	0.1	-	-	1	-	-	-	1	-	-
Cross bucks	400	25.5	-	31	288	69	12	-	388	9	3
Stop signs	148	9.5	-	30	86	30	2	-	139	9	-
Special warning	22	1.4	-	3	13	5	1	-	22	-	-
HWTS,WW,Bells	13	0.8	-	2	4	6	1	-	12	1	-
Flashing lights	265	16.9	-	26	181	49	9	-	255	8	2
Gates	703	44.9	248	15	20	183	237	-	687	16	-
<b>Total</b>	<b>1,566</b>	<b>100.0</b>	<b>248</b>	<b>109</b>	<b>603</b>	<b>344</b>	<b>262</b>	<b>9</b>	<b>1,509</b>	<b>43</b>	<b>5</b>

**TABLE 8-7 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE VEHICLE, VEHICLE SPEED AND DRIVER GENDER, 2010**

**Rail Equip Struck Highway User**

Vehicle Speed								Driver Gender		
	Total	Car	Trucks	Trk& Trail	Van	Buses	Oth Mtr V.	?	M	F
Unknown	80	50	16	9	1	-	4	15	41	24
Stopped	508	296	82	85	20	3	22	42	315	151
1-9	336	145	80	69	9	1	32	8	251	77
10-19	160	71	50	32	2	-	5	2	122	36
20-29	89	48	27	9	4	-	1	2	69	18
30-39	37	19	12	3	3	-	-	2	26	9
40-49	16	8	5	2	-	-	1	-	14	2
50-59	11	6	3	2	-	-	-	1	7	3
>= 60	1	-	1	-	-	-	-	-	1	-
<b>Total</b>	<b>1,238</b>	<b>643</b>	<b>276</b>	<b>211</b>	<b>39</b>	<b>4</b>	<b>65</b>	<b>72</b>	<b>846</b>	<b>320</b>

**Highway User Struck Rail Equip**

Vehicle Speed								Driver Gender		
	Total	Car	Trucks	Trk& Trail	Van	Buses	Oth Mtr V.	?	M	F
Unknown	33	22	4	3	1	-	3	4	19	10
Stopped	2	1	1	-	-	-	-	-	1	1
1-9	113	70	25	7	4	-	7	4	81	28
10-19	75	43	21	4	-	-	7	8	50	17
20-29	40	16	11	3	6	-	4	-	33	7
30-39	34	17	9	1	2	-	5	-	24	10
40-49	12	7	2	1	1	-	1	-	9	3
50-59	8	3	5	-	-	-	-	-	7	1
>= 60	11	8	2	-	-	-	1	-	8	3
<b>Total</b>	<b>328</b>	<b>187</b>	<b>80</b>	<b>19</b>	<b>14</b>	<b>-</b>	<b>28</b>	<b>16</b>	<b>232</b>	<b>80</b>

**Grand Total**

Vehicle Speed								Driver Gender		
	Total	Car	Trucks	Trk& Trail	Van	Buses	Oth Mtr V.	?	M	F
Unknown	113	72	20	12	2	-	7	19	60	34
Stopped	510	297	83	85	20	3	22	42	316	152
1-9	449	215	105	76	13	1	39	12	332	105
10-19	235	114	71	36	2	-	12	10	172	53
20-29	129	64	38	12	10	-	5	2	102	25
30-39	71	36	21	4	5	-	5	2	50	19
40-49	28	15	7	3	1	-	2	-	23	5
50-59	19	9	8	2	-	-	-	1	14	4
>= 60	12	8	3	-	-	-	1	-	9	3
<b>Total</b>	<b>1,566</b>	<b>830</b>	<b>356</b>	<b>230</b>	<b>53</b>	<b>4</b>	<b>93</b>	<b>88</b>	<b>1,078</b>	<b>400</b>

**TABLE 8-8 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY VEHICLE SPEED, WEATHER AND CONDITION OF DRIVER, 2010**

**Rail Equip Struck Highway User**

Vehicle Speed										Driver		
	Total	Clear	Cloudy	Rain	Fog	Sleet	Snow	?	O	KId	Nonfatal	Unhurt
Unknown	80	55	13	7	1	-	4	-	-	7	20	53
Stopped	508	315	105	38	17	1	32	7	-	16	62	423
1-9	336	243	67	10	3	-	13	2	-	33	108	193
10-19	160	112	30	14	2	-	2	-	-	21	49	90
20-29	89	53	21	9	-	-	6	1	-	8	37	43
30-39	37	29	5	3	-	-	-	-	-	1	21	15
40-49	16	11	5	-	-	-	-	-	-	3	6	7
50-59	11	10	1	-	-	-	-	-	-	3	2	6
>= 60	1	-	1	-	-	-	-	-	-	-	-	1
<b>Total</b>	<b>1,238</b>	<b>828</b>	<b>248</b>	<b>81</b>	<b>23</b>	<b>1</b>	<b>57</b>	<b>10</b>	<b>-</b>	<b>92</b>	<b>305</b>	<b>831</b>

**Highway User Struck Rail Equip**

Vehicle Speed										Driver		
	Total	Clear	Cloudy	Rain	Fog	Sleet	Snow	?	O	KId	Nonfatal	Unhurt
Unknown	33	22	7	-	3	1	-	-	-	1	16	16
Stopped	2	1	-	1	-	-	-	-	-	-	-	2
1-9	113	64	28	14	2	-	5	-	-	2	26	85
10-19	75	46	17	5	3	-	4	3	1	1	15	55
20-29	40	31	4	4	-	-	1	-	-	1	15	24
30-39	34	24	7	3	-	-	-	-	-	1	17	16
40-49	12	7	3	2	-	-	-	-	-	3	1	8
50-59	8	7	1	-	-	-	-	-	-	3	2	3
>= 60	11	9	1	-	1	-	-	-	-	1	8	2
<b>Total</b>	<b>328</b>	<b>211</b>	<b>68</b>	<b>29</b>	<b>9</b>	<b>1</b>	<b>10</b>	<b>3</b>	<b>1</b>	<b>13</b>	<b>100</b>	<b>211</b>

**Grand Total**

Vehicle Speed										Driver		
	Total	Clear	Cloudy	Rain	Fog	Sleet	Snow	?	O	KId	Nonfatal	Unhurt
Unknown	113	77	20	7	4	1	4	-	-	8	36	69
Stopped	510	316	105	39	17	1	32	7	-	16	62	425
1-9	449	307	95	24	5	-	18	2	-	35	134	278
10-19	235	158	47	19	5	-	6	3	1	22	64	145
20-29	129	84	25	13	-	-	7	1	-	9	52	67
30-39	71	53	12	6	-	-	-	-	-	2	38	31
40-49	28	18	8	2	-	-	-	-	-	6	7	15
50-59	19	17	2	-	-	-	-	-	-	6	4	9
>= 60	12	9	2	-	1	-	-	-	-	1	8	3
<b>Total</b>	<b>1,566</b>	<b>1,039</b>	<b>316</b>	<b>110</b>	<b>32</b>	<b>2</b>	<b>67</b>	<b>13</b>	<b>1</b>	<b>105</b>	<b>405</b>	<b>1,042</b>

**TABLE 8-9 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY DRIVER AGE, GENDER, AND TYPE VEHICLE, 2010**

Age	Total		Type Vehicle									Driver Gender		
	Cnt	%	Car	Truck	Trk & Trail	Pickup Trk	Van	Bus	Motorcycle	Oth Mtr V.	?	M	F	
Unknown	251	16.0	155	15	26	30	10	2		1	12	87	118	46
11-15	1	0.1	-	-	-	1	-	-		-	-	-	-	1
16-20	120	7.7	78	2	-	32	2	-		-	6	-	82	38
21-25	146	9.3	100	9	8	22	2	-		-	5	1	103	42
26-30	171	10.9	107	5	19	20	7	-		-	13	-	121	50
31-35	108	6.9	51	7	19	16	1	1		-	13	-	76	32
36-40	118	7.5	40	9	33	22	3	1		1	9	-	98	20
41-45	98	6.3	34	7	20	21	5	-		1	10	-	72	26
46-50	114	7.3	45	10	38	13	4	-		-	4	-	86	28
51-55	116	7.4	50	10	26	24	4	-		-	2	-	83	33
56-60	86	5.5	32	14	19	13	5	-		-	3	-	74	12
61-65	72	4.6	35	7	14	10	2	-		-	4	-	50	22
66-70	43	2.7	19	5	3	13	2	-		-	1	-	33	10
Other	122	7.8	84	2	5	17	6	-		-	8	-	82	40
<b>Total</b>	<b>1,566</b>	<b>100.0</b>	<b>830</b>	<b>102</b>	<b>230</b>	<b>254</b>	<b>53</b>	<b>4</b>		<b>3</b>	<b>90</b>	<b>88</b>	<b>1,078</b>	<b>400</b>

**TABLE 8-10 MOTOR VEHICLES THAT STRUCK CONSIST AT PUBLIC CROSSINGS, BY CONSIST LENGTH, PORTION OF TRAIN STRUCK AND WARNING TYPE, 2010**

Consist Length	Position of Consist Struck						Type of Warning							
	Total	1st loco	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates
1	33	33	-	-	-	-	-	-	7	1	-	-	8	17
2-5	40	29	2	4	1	4	-	-	15	4	2	2	8	9
6-10	25	17	2	1	1	4	-	-	9	3	1	-	6	6
11-15	26	13	6	2	1	4	-	-	13	-	1	-	3	9
16-20	12	8	1	1	1	1	-	-	5	-	1	-	5	1
21-25	10	6	2	1	-	1	-	-	4	1	-	-	5	-
26-30	14	7	1	4	1	1	-	-	3	-	-	-	7	4
31-35	9	5	1	-	2	1	-	-	4	1	-	1	3	-
36-40	7	4	2	1	-	-	-	-	-	1	-	-	3	3
41-45	12	6	1	-	1	4	-	-	4	2	-	-	2	4
46-50	4	2	-	-	2	-	-	-	1	-	-	-	2	1
51-60	18	7	6	1	2	2	-	-	5	1	-	-	3	9
61-70	13	5	3	1	1	3	-	-	3	1	-	-	4	5
71-80	15	9	4	-	1	1	-	-	3	-	-	1	2	9
81-90	22	6	6	6	1	3	-	-	3	1	1	-	4	13
91-100	9	4	3	1	-	1	-	-	2	-	-	-	2	5
> 100	59	20	11	14	9	5	1	1	13	3	-	-	9	32
<b>-Total</b>	<b>328</b>	<b>181</b>	<b>51</b>	<b>37</b>	<b>24</b>	<b>35</b>	<b>1</b>	<b>1</b>	<b>94</b>	<b>19</b>	<b>6</b>	<b>4</b>	<b>76</b>	<b>127</b>

**TABLE 8-11 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS, BY CONSIST LENGTH, TYPE CONSIST, AND DRIVER GENDER, 2010**

**Rail Equip Struck Highway User**

Consist Length											Driver Gender	
	Total	Freight Train	Psgr Comm Trn	Work Train	Car(s)	Yard Switch	Light loco(s)	A	?	M	F	
1	66	-	1	-	33	-	18	14	-	40	26	
2-5	146	44	52	5	-	6	39	-	6	100	40	
6-10	145	53	69	2	-	18	3	-	4	97	44	
11-15	65	33	24	2	-	6	-	-	4	39	22	
16-20	47	41	1	2	-	3	-	-	5	31	11	
21-25	47	43	-	-	-	4	-	-	3	35	9	
26-30	40	36	-	2	-	2	-	-	1	28	11	
31-35	36	32	-	1	-	3	-	-	4	25	7	
36-40	37	34	-	1	-	2	-	-	3	22	12	
41-45	30	29	1	-	-	-	-	-	3	22	5	
46-50	43	40	2	-	-	1	-	-	3	31	9	
51-60	60	58	-	-	-	2	-	-	2	45	13	
61-70	69	67	-	1	-	1	-	-	2	48	19	
71-80	71	70	-	1	-	-	-	-	4	50	17	
81-90	64	64	-	-	-	-	-	-	7	41	16	
91-100	53	52	-	1	-	-	-	-	5	34	14	
> 100	219	217	-	-	-	2	-	-	16	158	45	
<b>Total</b>	<b>1,238</b>	<b>913</b>	<b>150</b>	<b>18</b>	<b>33</b>	<b>50</b>	<b>60</b>	<b>14</b>	<b>72</b>	<b>846</b>	<b>320</b>	

**Highway User Struck Rail Equip**

Consist Length											Driver Gender	
	Total	Freight Train	Psgr Comm Trn	Work Train	Car(s)	Yard Switch	Light loco(s)	A	?	M	F	
1	33	-	-	-	14	-	9	10	-	23	10	
2-5	40	19	5	1	-	7	8	-	2	31	7	
6-10	25	13	4	-	-	8	-	-	-	17	8	
11-15	26	16	5	1	-	4	-	-	-	21	5	
16-20	12	11	-	-	-	1	-	-	-	8	4	
21-25	10	9	-	-	-	1	-	-	1	7	2	
26-30	14	9	-	1	2	2	-	-	-	9	5	
31-35	9	7	-	-	-	2	-	-	2	5	2	
36-40	7	6	-	-	-	1	-	-	2	3	2	
41-45	12	9	-	-	1	2	-	-	2	8	2	
46-50	4	4	-	-	-	-	-	-	-	3	1	
51-60	18	16	-	1	-	1	-	-	1	14	3	
61-70	13	13	-	-	-	-	-	-	1	8	4	
71-80	15	14	-	-	-	1	-	-	2	9	4	
81-90	22	21	-	1	-	-	-	-	-	17	5	
91-100	9	9	-	-	-	-	-	-	1	6	2	
> 100	59	58	-	-	1	-	-	-	2	43	14	
<b>Total</b>	<b>328</b>	<b>234</b>	<b>14</b>	<b>5</b>	<b>18</b>	<b>30</b>	<b>17</b>	<b>10</b>	<b>16</b>	<b>232</b>	<b>80</b>	

**TABLE 8-12 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE CONSIST, NUMBER OF PEOPLE ON TRAIN, AND TYPE PERSON HURT, 2010**

Consist	People on Train		Total		Hwy User		RR Employees		Others	
	Total	Avg	Kld	Nonfatal	Kld	Nonfatal	Kld	Nonfatal	Kld	Nonfatal
Freight Train	2,462	2	102	434	102	388	0	46	0	0
Psgr Train	15,228	155	17	137	17	46	0	11	0	80
Commuter Train	11,252	170	9	22	9	15	1	2	-1	5
Work Train	49	2	-	10	0	9	0	1	0	0
Single Car	3	3	-	-	0	0	0	0	0	0
Cut of Cars	3	1	-	2	0	2	0	0	0	0
Yard/ Switch	202	3	4	14	4	14	0	0	0	0
Light loco(s)	162	2	3	31	3	29	0	2	0	0
Maint Insp car	58	1	-	24	0	22	0	2	0	0
Spec MOW Eqp	25	1	-	11	0	10	0	0	0	1
<b>Total</b>	<b>29,444</b>	<b>19</b>	<b>135</b>	<b>685</b>	<b>135</b>	<b>535</b>	<b>1</b>	<b>64</b>	<b>-1</b>	<b>86</b>

**TABLE 8-13 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE VEHICLE, NUMBER OF OCCUPANTS, AND VEHICLE DAMAGE, 2010**

Vehicle	People in Vehicles		Reported Vehicle Damage		Total		Hwy User		RR Employees		Others	
	Total	Avg	Total	Avg	Kld	Nonfatal	Kld	Nonfatal	Kld	Nonfatal	Kld	Nonfatal
Car	933	1	3,477,757	4,190	68	304	68	287	0	3	0	14
Truck	116	1	1,132,400	11,102	16	62	16	45	1	10	-1	7
Trk & Trail	213	1	4,830,800	21,003	7	146	7	42	0	47	0	57
Pickup Trk	306	1	1,250,028	4,921	26	99	26	94	0	1	0	4
Van	70	1	185,551	3,501	4	17	4	14	0	1	0	2
Bus	52	13	105,500	26,375	-	1	0	0	0	1	0	0
Motorcycle	3	1	20,700	6,900	3	-	3	0	0	0	0	0
Oth Mtr V.	115	1	1,228,410	13,649	11	56	11	53	0	1	0	2
<b>Total</b>	<b>1,808</b>	<b>1</b>	<b>12,231,146</b>	<b>7,810</b>	<b>135</b>	<b>685</b>	<b>135</b>	<b>535</b>	<b>1</b>	<b>64</b>	<b>-1</b>	<b>86</b>

**TABLE 8-14 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE WARNING, POSITION ON CROSSING AND IF HAZMAT WAS RELEASED, 2010**

**Rail Equip Struck Highway User**

Type Warning	Total		Position on Crossing				Hazmat Released By				
	Cnt	%	Stalled	Stopped	Moving	Trapped	Unk	Hwy User	Rail User	Both	Neither
Unknown	13	0.8	-	2	11	-	-	-	3	-	10
Other	-	0.0	-	-	-	-	-	-	-	-	-
Cross bucks	306	19.5	12	60	233	1	5	2	85	1	213
Stop signs	129	8.2	6	25	98	-	-	2	45	-	82
Special warning	16	1.0	1	5	10	-	-	-	2	-	14
HWTS,WW,Bells	9	0.6	1	5	3	-	-	-	-	-	9
Flashing lights	189	12.1	4	44	135	6	-	1	42	-	146
Gates	576	36.8	73	272	206	25	1	1	115	1	458
<b>Total</b>	<b>1,238</b>	<b>79.1</b>	<b>97</b>	<b>413</b>	<b>696</b>	<b>32</b>	<b>6</b>	<b>6</b>	<b>292</b>	<b>2</b>	<b>932</b>

**Highway User Struck Rail Equip**

Type Warning	Total		Position on Crossing				Hazmat Released By				
	Cnt	%	Stalled	Stopped	Moving	Trapped	Unk	Hwy User	Rail User	Both	Neither
Unknown	1	0.1	-	-	-	1	-	-	-	-	1
Other	1	0.1	-	-	1	-	-	-	-	-	1
Cross bucks	94	6.0	-	1	93	-	2	-	13	-	79
Stop signs	19	1.2	-	-	19	-	-	-	5	-	14
Special warning	6	0.4	-	-	6	-	-	-	-	-	6
HWTS,WW,Bells	4	0.3	-	-	4	-	-	-	-	-	4
Flashing lights	76	4.9	-	-	76	-	-	-	15	-	61
Gates	127	8.1	1	-	125	1	-	1	34	1	91
<b>Total</b>	<b>328</b>	<b>20.9</b>	<b>1</b>	<b>1</b>	<b>324</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>67</b>	<b>1</b>	<b>257</b>

**Grand Total**

Type Warning	Total		Position on Crossing				Hazmat Released By				
	Cnt	%	Stalled	Stopped	Moving	Trapped	Unk	Hwy User	Rail User	Both	Neither
Unknown	14	0.9	-	2	11	1	-	-	3	-	11
Other	1	0.1	-	-	1	-	-	-	-	-	1
Cross bucks	400	25.5	12	61	326	1	7	2	98	1	292
Stop signs	148	9.5	6	25	117	-	-	2	50	-	96
Special warning	22	1.4	1	5	16	-	-	-	2	-	20
HWTS,WW,Bells	13	0.8	1	5	7	-	-	-	-	-	13
Flashing lights	265	16.9	4	44	211	6	-	1	57	-	207
Gates	703	44.9	74	272	331	26	1	2	149	2	549
<b>Total</b>	<b>1,566</b>	<b>100.0</b>	<b>98</b>	<b>414</b>	<b>1,020</b>	<b>34</b>	<b>8</b>	<b>7</b>	<b>359</b>	<b>3</b>	<b>1,189</b>

**TABLE 8-15 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSINGS,  
BY TYPE VEHICLE AND WARNING, 2010**

**Rail Equip Struck Highway User**

Type Vehicle	Total		Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates
	Cnt	%								
Car	643	41.1	6	-	120	53	10	7	101	346
Truck	78	5.0	4	-	25	12	1	-	18	18
Trk& Trail	211	13.5	3	-	72	26	3	-	29	78
Pickup Trk	198	12.6	-	-	60	21	1	2	32	82
Van	39	2.5	-	-	6	9	1	-	3	20
Bus	4	0.3	-	-	-	1	-	-	1	2
Motorcycle	1	0.1	-	-	-	-	-	-	1	-
Oth Mtr V.	64	4.1	-	-	23	7	-	-	4	30
<b>Total</b>	<b>1,238</b>	<b>79.1</b>	<b>13</b>	<b>-</b>	<b>306</b>	<b>129</b>	<b>16</b>	<b>9</b>	<b>189</b>	<b>576</b>

**Highway User Struck Rail Equip**

Type Vehicle	Total		Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates
	Cnt	%								
Car	187	11.9	1	-	37	11	6	2	47	83
Truck	24	1.5	-	-	9	1	-	-	9	5
Trk& Trail	19	1.2	-	-	8	1	-	-	7	3
Pickup Trk	56	3.6	-	-	28	3	-	2	9	14
Van	14	0.9	-	-	3	2	-	-	1	8
Bus	-	0.0	-	-	-	-	-	-	-	-
Motorcycle	2	0.1	-	-	-	-	-	-	-	2
Oth Mtr V.	26	1.7	-	1	9	1	-	-	3	12
<b>Total</b>	<b>328</b>	<b>20.9</b>	<b>1</b>	<b>1</b>	<b>94</b>	<b>19</b>	<b>6</b>	<b>4</b>	<b>76</b>	<b>127</b>

**Grand Total**

Type Vehicle	Total		Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW,Bells	Flashing lights	Gates
	Cnt	%								
Car	830	53.0	7	-	157	64	16	9	148	429
Truck	102	6.5	4	-	34	13	1	-	27	23
Trk& Trail	230	14.7	3	-	80	27	3	-	36	81
Pickup Trk	254	16.2	-	-	88	24	1	4	41	96
Van	53	3.4	-	-	9	11	1	-	4	28
Bus	4	0.3	-	-	-	1	-	-	1	2
Motorcycle	3	0.2	-	-	-	-	-	-	1	2
Oth Mtr V.	90	5.7	-	1	32	8	-	-	7	42
<b>Total</b>	<b>1,566</b>	<b>100.0</b>	<b>14</b>	<b>1</b>	<b>400</b>	<b>148</b>	<b>22</b>	<b>13</b>	<b>265</b>	<b>703</b>

**TABLE 8-16 MOTOR VEHICLE HRC INCIDENTS AT PUBLIC CROSSING,  
BY WARNING STATUS FOR ACCIDENTS OCCURRING AT CROSSINGS  
WITH TRAIN ACTIVATED DEVICES BY TYPE VEHICLE, 2010**

**Rail Equip Struck Highway User**

Type Vehicle	Status of Warning System							
	Total	Provided Minimum 20 Secs.	Alleged > 60 Secs.	Alleged < 20 Secs.	Alleged No Warning	Confirm > 60 Secs.	Confirm < 20 Secs.	Confirm No Warning
Car	454	431	2	3	1	1	-	16
Truck	36	32	2	-	1	-	-	1
Trk& Trail	107	104	1	1	-	-	1	-
Pickup Trk	116	107	2	2	1	1	-	3
Van	23	22	-	-	-	-	-	1
Bus	3	3	-	-	-	-	-	-
Motorcycle	1	1	-	-	-	-	-	-
Oth Mtr V.	34	30	-	1	-	-	1	2
<b>Total</b>	<b>774</b>	<b>730</b>	<b>7</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>2</b>	<b>23</b>

**Highway User Struck Rail Equip**

Type Vehicle	Status of Warning System							
	Total	Provided Minimum 20 Secs.	Alleged > 60 Secs.	Alleged < 20 Secs.	Alleged No Warning	Confirm > 60 Secs.	Confirm < 20 Secs.	Confirm No Warning
Car	132	124	-	-	-	1	-	7
Truck	14	12	-	1	-	-	1	-
Trk& Trail	10	10	-	-	-	-	-	-
Pickup Trk	25	21	2	-	-	-	1	1
Van	9	9	-	-	-	-	-	-
Bus	-	-	-	-	-	-	-	-
Motorcycle	2	2	-	-	-	-	-	-
Oth Mtr V.	15	12	-	-	-	-	-	3
<b>Total</b>	<b>207</b>	<b>190</b>	<b>2</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>11</b>

**Grand Total**

Type Vehicle	Status of Warning System							
	Total	Provided Minimum 20 Secs.	Alleged > 60 Secs.	Alleged < 20 Secs.	Alleged No Warning	Confirm > 60 Secs.	Confirm < 20 Secs.	Confirm No Warning
Car	586	555	2	3	1	2	-	23
Truck	50	44	2	1	1	-	1	1
Trk& Trail	117	114	1	1	-	-	1	-
Pickup Trk	141	128	4	2	1	1	1	4
Van	32	31	-	-	-	-	-	1
Bus	3	3	-	-	-	-	-	-
Motorcycle	3	3	-	-	-	-	-	-
Oth Mtr V.	49	42	-	1	-	-	1	5
<b>Total</b>	<b>981</b>	<b>920</b>	<b>9</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>34</b>

TABLE 9-1 AT-GRADE HIGHWAY-RAIL CROSSINGS BY RAILROAD, 2010

Railroads	Total		Pedestrian		Private Vehicle		Public Vehicle	
	Cnt	%	Cnt	%	Cnt	%	Cnt	%
Alaska RR Corp.	274	0.1	5	0.0	97	0.0	172	0.1
Amtrak	272	0.1	19	0.0	67	0.0	186	0.1
Burlington Northern Santa Fe	26,503	12.2	182	0.1	9,348	4.3	16,973	7.8
Buffalo & Pittsburg	812	0.4	9	0.0	397	0.2	406	0.2
Belt Rwy Of Chicago	99	0.0	-	-	61	0.0	38	0.0
Canadian National	10,543	4.8	138	0.1	3,943	1.8	6,462	3.0
Canadian Pacific	6,866	3.1	74	0.0	3,002	1.4	3,790	1.7
Conrail Shared Assets	1,152	0.5	8	0.0	280	0.1	864	0.4
CSX Transportation	26,916	12.3	300	0.1	9,529	4.4	17,087	7.8
Florida East Coast	707	0.3	7	0.0	88	0.0	612	0.3
Guilford Rail System	1,193	0.5	12	0.0	520	0.2	661	0.3
Other Railroads	71,715	32.9	623	0.3	29,675	13.6	41,417	19.0
Indiana Harbor Belt	135	0.1	1	0.0	60	0.0	74	0.0
Kansas City Southern	4,516	2.1	11	0.0	1,802	0.8	2,703	1.2
Long Island Rail Road	335	0.2	6	0.0	46	0.0	283	0.1
MD Assn. of Rail Comm	133	0.1	4	0.0	78	0.0	51	0.0
Mass Bay Transit Auth.	340	0.2	8	0.0	32	0.0	300	0.1
Metro North Commuter	162	0.1	4	0.0	70	0.0	88	0.0
Montana Rail Link	1,127	0.5	3	0.0	698	0.3	426	0.2
Northern IN Comm Trans	137	0.1	7	0.0	22	0.0	108	0.0
Northeast IL Reg Comm	398	0.2	115	0.1	29	0.0	254	0.1
New Jersey Transit Rail	441	0.2	25	0.0	81	0.0	335	0.2
Norfolk Southern Corp.	26,266	12.0	145	0.1	10,206	4.7	15,915	7.3
Port Auth Trans Hudson	2	0.0	-	-	2	0.0	-	-
Peninsula Comm San Mateo Cnty	13	0.0	1	0.0	-	-	12	0.0
Port Terminal RR Assn	170	0.1	1	0.0	101	0.0	68	0.0
Southern CA Reg Rail Auth.	311	0.1	19	0.0	32	0.0	260	0.1
Southeastern PA Trans.	202	0.1	11	0.0	25	0.0	166	0.1
Term RR Assn Of St. Louis	113	0.1	-	-	10	0.0	103	0.0
Union Pacific	35,305	16.2	228	0.1	12,684	5.8	22,393	10.3
Union RR (Pittsburgh)	20	0.0	-	-	17	0.0	3	0.0
Wheeling & Lake Erie	911	0.4	8	0.0	400	0.2	503	0.2
<b>Total</b>	<b>218,089</b>	<b>100.0</b>	<b>1,974</b>	<b>0.9</b>	<b>83,402</b>	<b>38.2</b>	<b>132,713</b>	<b>60.9</b>

TABLE 9-2 AT-GRADE HIGHWAY-RAIL CROSSINGS BY STATE, 2010

States	Total		Pedestrian		Private Vehicle		Public Vehicle	
	Cnt	%	Cnt	%	Cnt	%	Cnt	%
Alabama	4,616	2.1	19	0.0	1,763	0.8	2,834	1.3
Alaska	278	0.1	5	0.0	97	0.0	176	0.1
Arizona	1,270	0.6	5	0.0	490	0.2	775	0.4
Arkansas	4,327	2.0	11	0.0	1,405	0.6	2,911	1.3
California	10,236	4.7	169	0.1	3,642	1.7	6,425	2.9
Colorado	2,838	1.3	27	0.0	1,085	0.5	1,726	0.8
Connecticut	633	0.3	9	0.0	257	0.1	367	0.2
Delaware	390	0.2	2	0.0	120	0.1	268	0.1
Dist Of Columbia	35	0.0	10	0.0	20	0.0	5	0.0
Florida	5,101	2.3	57	0.0	1,264	0.6	3,780	1.7
Georgia	7,807	3.6	45	0.0	2,419	1.1	5,343	2.4
Hawaii	8	0.0	-	-	-	-	8	0.0
Idaho	2,441	1.1	13	0.0	1,139	0.5	1,289	0.6
Illinois	12,185	5.6	337	0.2	4,034	1.8	7,814	3.6
Indiana	7,857	3.6	46	0.0	1,973	0.9	5,838	2.7
Iowa	7,276	3.3	41	0.0	2,827	1.3	4,408	2.0
Kansas	7,930	3.6	22	0.0	2,722	1.2	5,186	2.4
Kentucky	4,833	2.2	35	0.0	2,439	1.1	2,359	1.1
Louisiana	5,672	2.6	32	0.0	2,615	1.2	3,025	1.4
Maine	1,666	0.8	12	0.0	831	0.4	823	0.4
Maryland	1,313	0.6	20	0.0	654	0.3	639	0.3
Massachusetts	1,393	0.6	27	0.0	531	0.2	835	0.4
Michigan	7,291	3.3	83	0.0	2,230	1.0	4,978	2.3
Minnesota	6,992	3.2	58	0.0	2,460	1.1	4,474	2.1
Mississippi	4,528	2.1	21	0.0	2,281	1.0	2,226	1.0
Missouri	5,999	2.8	43	0.0	2,450	1.1	3,506	1.6
Montana	3,232	1.5	13	0.0	1,829	0.8	1,390	0.6
Nebraska	4,977	2.3	6	0.0	1,952	0.9	3,019	1.4
Nevada	529	0.2	5	0.0	239	0.1	285	0.1
New Hampshire	596	0.3	15	0.0	233	0.1	348	0.2
New Jersey	2,169	1.0	49	0.0	565	0.3	1,555	0.7
New Mexico	1,211	0.6	11	0.0	476	0.2	724	0.3
New York	5,372	2.5	68	0.0	2,625	1.2	2,679	1.2
North Carolina	6,960	3.2	55	0.0	2,979	1.4	3,926	1.8
North Dakota	4,739	2.2	16	0.0	1,259	0.6	3,464	1.6
Ohio	8,672	4.0	41	0.0	2,825	1.3	5,806	2.7
Oklahoma	5,291	2.4	14	0.0	1,397	0.6	3,880	1.8
Oregon	4,030	1.8	49	0.0	2,165	1.0	1,816	0.8
Pennsylvania	6,214	2.8	103	0.0	2,619	1.2	3,492	1.6
Rhode Island	123	0.1	26	0.0	30	0.0	67	0.0
South Carolina	3,954	1.8	17	0.0	1,253	0.6	2,684	1.2
South Dakota	2,980	1.4	6	0.0	1,061	0.5	1,913	0.9
Tennessee	4,634	2.1	26	0.0	1,895	0.9	2,713	1.2
Texas	14,750	6.8	26	0.0	5,196	2.4	9,528	4.4
Utah	1,286	0.6	4	0.0	584	0.3	698	0.3
Vermont	900	0.4	49	0.0	474	0.2	377	0.2
Virginia	4,368	2.0	36	0.0	2,436	1.1	1,896	0.9
Washington	5,220	2.4	46	0.0	2,636	1.2	2,538	1.2
West Virginia	3,441	1.6	55	0.0	1,941	0.9	1,445	0.7
Wisconsin	6,432	2.9	88	0.0	2,281	1.0	4,063	1.9
Wyoming	1,094	0.5	1	0.0	704	0.3	389	0.2
<b>Total</b>	<b>218,089</b>	<b>100.0</b>	<b>1,974</b>	<b>0.9</b>	<b>83,402</b>	<b>38.2</b>	<b>132,713</b>	<b>60.9</b>

TABLE 9-3 PUBLIC AT GRADE BY WARNING DEVICE AND RAILROAD, 2010

Railroads	Total		Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW, Bells	Flashing lights	Gates
	Cnt	%								
Alaska RR Corp.	172	0.13	2	1	57	25	5	-	9	73
Amtrak	186	0.14	8	-	8	6	3	1	4	156
Burlington Northern Santa Fe	16,973	12.79	208	28	7,526	724	93	89	1,859	6,446
Buffalo & Pittsburg	406	0.31	2	1	162	8	4	2	126	101
Belt Rwy Of Chicago	38	0.03	1	-	12	-	-	-	8	17
Canadian National	6,462	4.87	59	7	2,043	935	47	26	1,343	2,002
Canadian Pacific	3,790	2.86	70	3	1,786	501	11	11	444	964
Conrail Shared Assets	864	0.65	60	-	129	13	120	15	392	135
CSX Transportation	17,087	12.88	356	9	3,583	1,406	265	230	3,177	8,061
Florida East Coast	612	0.46	4	-	19	3	20	-	21	545
Guilford Rail System	661	0.50	20	4	149	32	61	8	218	169
Other Railroads	41,417	31.21	1,128	162	20,392	4,761	799	866	7,198	6,111
Indiana Harbor Belt	74	0.06	2	-	12	1	13	-	16	30
Kansas City Southern	2,703	2.04	43	-	1,243	97	12	23	337	948
Long Island Rail Road	283	0.21	7	2	2	-	-	2	-	270
MD Assn. of Rail Comm	51	0.04	7	-	11	6	4	7	9	7
Mass Bay Transit Auth.	300	0.23	13	-	35	2	17	3	23	207
Metro North Commuter	88	0.07	2	-	13	1	7	1	29	35
Montana Rail Link	426	0.32	2	4	209	32	-	1	71	107
Northern IN Comm Trans	108	0.08	-	-	27	3	-	1	34	43
Northeast IL Reg Comm	254	0.19	-	-	-	1	-	-	3	250
New Jersey Transit Rail	335	0.25	3	-	24	-	7	1	68	232
Norfolk Southern Corp.	15,915	11.99	413	23	3,663	1,493	211	136	2,692	7,284
Peninsula Comm San Mateo Cnty	12	0.01	1	-	-	-	-	-	-	11
Port Terminal RR Assn	68	0.05	6	-	23	3	-	-	11	25
Southern CA Reg Rail Auth.	260	0.20	1	-	4	1	-	5	6	243
Southeastern PA Trans.	166	0.13	6	-	2	19	3	27	14	95
Term RR Assn Of St. Louis	103	0.08	1	-	12	2	30	-	16	42
Union Pacific	22,393	16.87	518	27	7,936	1,748	135	272	2,744	9,013
Union RR (Pittsburgh)	3	0.00	-	-	-	-	-	-	1	2
Wheeling & Lake Erie	503	0.38	4	-	240	22	3	4	119	111
<b>Total</b>	<b>132,713</b>	<b>100.0</b>	<b>2,947</b>	<b>271</b>	<b>49,322</b>	<b>11,845</b>	<b>1,870</b>	<b>1,731</b>	<b>20,992</b>	<b>43,735</b>

TABLE 9-4 PUBLIC AT GRADE BY WARNING DEVICE AND STATE, 2010

States	Total		Unknown	Other	Cross bucks	Stop signs	Special warning	HWTS, WW, Bells	Flashing lights	Gates	AADT
	Cnt	%									
Alabama	2,834	2.14	43	9	734	687	16	87	515	743	5,596,565
Alaska	176	0.13	3	1	60	25	5	-	9	73	483,488
Arizona	775	0.58	13	-	213	68	13	6	54	408	2,680,001
Arkansas	2,911	2.19	109	1	1,587	233	59	76	394	452	3,403,583
California	6,425	4.84	110	16	1,945	227	26	189	779	3,133	34,932,522
Colorado	1,726	1.30	36	6	825	168	19	29	176	467	3,275,712
Connecticut	367	0.28	15	-	26	45	29	5	145	102	1,307,462
Delaware	268	0.20	2	-	22	1	17	1	160	65	1,119,426
Dist Of Columbia	5	0.00	-	-	-	1	2	-	2	-	71,200
Florida	3,780	2.85	60	3	597	203	67	7	443	2,400	23,579,906
Georgia	5,343	4.03	122	15	1,360	1,085	112	362	258	2,029	10,057,767
Hawaii	8	0.01	-	1	6	1	-	-	-	-	27,000
Idaho	1,289	0.97	9	-	415	532	1	3	171	158	1,704,032
Illinois	7,814	5.89	187	5	2,469	88	71	112	1,879	3,003	19,306,163
Indiana	5,838	4.40	105	11	1,422	1,007	7	67	1,228	1,991	13,566,241
Iowa	4,408	3.32	34	3	2,105	442	19	23	814	968	5,303,034
Kansas	5,186	3.91	42	1	3,208	169	51	65	398	1,252	3,990,166
Kentucky	2,359	1.78	118	-	964	52	46	9	721	449	3,698,033
Louisiana	3,025	2.28	111	9	1,311	217	21	7	479	870	6,156,081
Maine	823	0.62	6	-	265	11	56	5	383	97	1,924,889
Maryland	639	0.48	22	3	206	40	24	20	201	123	2,209,533
Massachusetts	835	0.63	33	3	107	11	60	14	271	336	5,076,505
Michigan	4,978	3.75	88	3	1,011	1,455	68	35	1,232	1,086	14,720,786
Minnesota	4,474	3.37	48	5	1,912	1,017	10	3	400	1,079	6,400,972
Mississippi	2,226	1.68	50	55	762	407	27	35	413	477	4,072,942
Missouri	3,506	2.64	101	2	1,656	113	51	33	675	875	3,843,640
Montana	1,390	1.05	8	23	827	88	6	2	160	276	1,371,135
Nebraska	3,019	2.27	59	4	1,947	187	4	5	182	631	1,865,473
Nevada	285	0.21	4	2	95	28	2	1	20	133	814,891
New Hampshire	348	0.26	4	1	99	44	33	2	122	43	739,251
New Jersey	1,555	1.17	63	-	275	13	138	17	599	450	9,281,979
New Mexico	724	0.55	23	4	345	20	-	3	76	253	947,917
New York	2,679	2.02	56	9	452	36	91	60	271	1,704	7,523,307
North Carolina	3,926	2.96	183	10	1,065	107	84	15	428	2,034	13,041,412
North Dakota	3,464	2.61	39	-	2,775	67	-	-	16	567	1,044,838
Ohio	5,806	4.37	27	1	2,014	127	37	25	822	2,753	14,825,462
Oklahoma	3,880	2.92	49	7	2,287	85	55	18	511	868	4,263,263
Oregon	1,816	1.37	47	20	564	393	33	32	97	630	4,031,015
Pennsylvania	3,492	2.63	70	13	1,024	169	183	61	1,016	956	6,483,486
Rhode Island	67	0.05	6	-	4	-	9	17	15	16	371,000
South Carolina	2,684	2.02	9	2	505	663	60	9	357	1,079	6,017,184
South Dakota	1,913	1.44	72	-	1,497	35	-	-	253	56	1,110,489
Tennessee	2,713	2.04	45	2	1,013	174	89	12	583	795	5,536,999
Texas	9,528	7.18	290	7	3,363	216	59	151	878	4,564	30,001,632
Utah	698	0.53	23	-	173	135	32	13	96	226	2,696,384
Vermont	377	0.28	5	-	109	27	30	2	174	30	700,793
Virginia	1,896	1.43	43	2	296	43	5	21	297	1,189	5,152,324
Washington	2,538	1.91	223	4	1,244	97	29	27	336	578	4,591,456
West Virginia	1,445	1.09	86	6	621	39	9	8	450	226	2,069,400
Wisconsin	4,063	3.06	39	2	1,426	742	4	32	978	840	8,876,171
Wyoming	389	0.29	7	-	114	5	1	5	55	202	354,204
<b>Total</b>	<b>132,713</b>	<b>100.0</b>	<b>2,947</b>	<b>271</b>	<b>49,322</b>	<b>11,845</b>	<b>1,870</b>	<b>1,731</b>	<b>20,992</b>	<b>43,735</b>	<b>312,219,114</b>

TABLE 9-5 PRIVATE/PEDESTRIAN AT GRADE BY DEVELOPMENT AND RAILROAD,2010

Railroads	Total		Not reported	Farm	Residential	Recreational	Industrial
	Cnt	%					
Alaska RR Corp.	97	0.12	4	4	15	6	68
Amtrak	67	0.08	1	26	12	2	26
Burlington Northern Santa Fe	9,348	11.20	26	6,394	696	170	2,062
Buffalo & Pittsburg	397	0.48	5	165	88	23	116
Belt Rwy Of Chicago	61	0.07	-	-	-	-	61
Canadian National	3,948	4.73	33	2,077	389	105	1,344
Canadian Pacific	3,005	3.60	28	2,174	271	84	448
Conrail Shared Assets	280	0.34	5	40	20	4	211
CSX Transportation	9,539	11.43	371	4,759	1,696	158	2,555
Florida East Coast	89	0.11	71	2	2	1	13
Guilford Rail System	520	0.62	-	154	51	20	295
Other Railroads	29,709	35.59	582	17,121	4,189	805	7,012
Indiana Harbor Belt	60	0.07	4	-	-	-	56
Kansas City Southern	1,802	2.16	19	1,259	205	11	308
Long Island Rail Road	46	0.06	5	25	7	5	4
MD Assn. of Rail Comm	78	0.09	-	50	10	2	16
Mass Bay Transit Auth.	32	0.04	3	10	6	1	12
Metro North Commuter	70	0.08	1	13	11	9	36
Montana Rail Link	698	0.84	-	485	59	16	138
Northern IN Comm Trans	27	0.03	8	6	-	2	11
Northeast IL Reg Comm	40	0.05	9	2	7	1	21
New Jersey Transit Rail	81	0.10	1	28	17	4	31
Norfolk Southern Corp.	10,215	12.24	792	4,854	2,215	136	2,218
Port Auth Trans Hudson	2	0.00	-	1	-	-	1
Port Terminal RR Assn	101	0.12	-	2	-	-	99
Southern CA Reg Rail Auth.	34	0.04	1	7	7	3	16
Southeastern PA Trans.	25	0.03	-	9	4	2	10
Term RR Assn Of St. Louis	10	0.01	-	3	-	-	7
Union Pacific	12,686	15.20	145	8,048	1,170	137	3,186
Union RR (Pittsburgh)	17	0.02	-	-	-	-	17
Wheeling & Lake Erie	400	0.48	2	213	32	6	147
<b>Total</b>	<b>83,484</b>	<b>100.0</b>	<b>2,116</b>	<b>47,931</b>	<b>11,179</b>	<b>1,713</b>	<b>20,545</b>

TABLE 9-6 PRIVATE/PEDESTRIAN AT GRADE BY TYPE DEVELOPMENT AND STATE, 2010

States	Total		Not reported	Farm	Residential	Recreational	Industrial
	Cnt	%					
Alabama	1,764	2.11	25	889	290	20	540
Alaska	97	0.12	4	4	15	6	68
Arizona	490	0.59	7	286	17	14	166
Arkansas	1,405	1.68	10	905	206	19	265
California	3,645	4.37	59	1,740	273	89	1,484
Colorado	1,085	1.30	18	656	193	14	204
Connecticut	257	0.31	9	47	35	30	136
Delaware	120	0.14	3	51	36	5	25
Dist Of Columbia	28	0.03	1	-	1	-	26
Florida	1,275	1.53	181	408	173	24	489
Georgia	2,419	2.90	16	1,200	521	34	648
Idaho	1,139	1.36	1	719	53	22	344
Illinois	4,046	4.85	34	2,512	361	60	1,079
Indiana	1,982	2.37	106	1,162	352	17	345
Iowa	2,827	3.39	25	2,010	280	38	474
Kansas	2,722	3.26	9	2,235	143	5	330
Kentucky	2,439	2.92	3	1,370	653	15	398
Louisiana	2,615	3.13	77	1,276	410	23	829
Maine	831	1.00	19	314	122	117	259
Maryland	654	0.78	20	325	79	12	218
Massachusetts	531	0.64	7	155	65	37	267
Michigan	2,231	2.67	43	1,066	379	150	593
Minnesota	2,464	2.95	16	1,747	223	54	424
Mississippi	2,287	2.74	31	1,325	444	61	426
Missouri	2,451	2.94	8	1,729	284	17	413
Montana	1,829	2.19	-	1,421	102	28	278
Nebraska	1,952	2.34	1	1,697	68	11	175
Nevada	239	0.29	139	33	2	17	48
New Hampshire	236	0.28	1	104	50	27	54
New Jersey	566	0.68	15	140	52	13	346
New Mexico	476	0.57	1	334	26	19	96
New York	2,633	3.15	44	1,636	355	151	447
North Carolina	2,981	3.57	22	1,324	838	32	765
North Dakota	1,259	1.51	1	1,142	12	4	100
Ohio	2,827	3.39	31	1,748	304	33	711
Oklahoma	1,397	1.67	5	991	130	11	260
Oregon	2,162	2.59	5	923	311	38	885
Pennsylvania	2,620	3.14	47	978	488	129	978
Rhode Island	40	0.05	-	2	7	6	25
South Carolina	1,253	1.50	3	557	302	23	368
South Dakota	1,061	1.27	5	905	54	5	92
Tennessee	1,896	2.27	16	952	399	27	502
Texas	5,196	6.22	11	3,354	543	37	1,251
Utah	584	0.70	2	333	25	14	210
Vermont	475	0.57	4	321	56	16	78
Virginia	2,436	2.92	993	840	265	21	317
Washington	2,636	3.16	25	1,214	402	58	937
West Virginia	1,941	2.32	9	814	599	54	465
Wisconsin	2,281	2.73	2	1,486	169	48	576
Wyoming	704	0.84	2	551	12	8	131
<b>Total</b>	<b>83,484</b>	<b>100.0</b>	<b>2,116</b>	<b>47,931</b>	<b>11,179</b>	<b>1,713</b>	<b>20,545</b>

TABLE 10-1 REPORTABLE CONDITIONS TO TRESPASSERS NOT AT HRC, 2010

Condition	Tot	Unk	Age of Trespasser												
			1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	> 60
Bruise/contusion	63	5	-	2	-	3	10	6	9	5	6	7	6	4	-
Crushing injury	18	1	-	1	1	1	1	1	3	2	1	-	3	2	1
Sprain/Str.,leg/foot	2	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Sprain/Str.,head/fac	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Sprain/Str.,torso	6	1	-	-	-	-	-	1	1	-	2	-	-	-	1
Cut/abrasion	86	11	-	3	2	12	12	10	7	6	8	3	8	2	2
Electric shock/burn	4	1	-	-	-	2	-	-	-	1	-	-	-	-	-
Dislocation	2	-	-	-	-	-	-	-	1	-	-	1	-	-	-
Fracture,arm/hand	23	1	-	-	-	5	3	1	2	1	-	-	2	2	6
Fracture,leg/foot	18	2	-	-	-	2	2	4	-	1	-	3	1	3	-
Fracture,head/face	7	2	-	1	1	1	-	1	-	-	1	-	-	-	-
Fracture,torso	13	1	-	-	-	4	1	-	-	2	2	2	-	1	-
Fracture,multiple	5	-	-	-	-	-	1	1	-	1	-	1	1	-	-
Fracture,other	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amputation,arm/hand	8	1	-	-	-	-	3	-	1	2	1	-	-	-	-
Amputation,leg/foot	41	5	1	1	2	6	3	5	1	-	3	8	3	1	2
Amputation,head/face	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amputation,torso	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-
Amputation,other	2	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Fatality	442	51	2	5	13	53	39	43	30	35	50	41	32	21	27
Concussion	6	2	1	-	-	1	-	1	-	-	1	-	-	-	-
Nervous shock	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Internal injury	10	-	-	-	2	4	-	1	-	2	-	-	-	-	1
Unspecified injury	69	24	-	1	4	8	7	4	5	2	3	3	4	1	3
<b>Total</b>	<b>830</b>	<b>108</b>	<b>4</b>	<b>14</b>	<b>25</b>	<b>102</b>	<b>86</b>	<b>79</b>	<b>61</b>	<b>61</b>	<b>79</b>	<b>69</b>	<b>61</b>	<b>37</b>	<b>44</b>

TABLE 10-2 TRESPASSERS KILLED, BY RAILROAD AND AGE, NOT AT HRC, 2010

Railroads	Tot	Age of Trespasser													
		Unk	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	> 60
Amtrak	82	3	-	-	3	17	7	7	1	9	10	6	5	8	6
Burlington Northern Santa Fe	76	11	-	-	1	6	11	7	5	4	9	8	5	3	6
Canadian National	11	-	-	-	1	1	1	-	1	1	2	2	1	-	1
Canadian Pacific	3	1	-	-	-	-	1	1	-	-	-	-	-	-	-
CSX Transportation	82	26	-	-	1	7	6	3	4	5	11	5	6	4	4
Florida East Coast	18	-	-	-	3	1	1	5	2	1	2	-	1	-	2
Kansas City Southern	13	-	1	-	-	1	-	3	1	-	1	5	-	-	1
Long Island Rail Road	7	-	-	-	-	-	-	-	-	1	1	1	1	2	1
Mass Bay Transit Auth.	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Metro North Commuter	2	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Northeast IL Reg Comm	11	-	-	-	-	-	1	-	3	2	1	2	1	-	1
New Jersey Transit Rail	12	-	-	-	2	-	-	2	3	1	2	-	-	-	2
Norfolk Southern Corp.	43	-	1	5	-	5	3	5	2	3	4	7	5	2	1
Southern CA Reg Rail Auth.	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Southeastern PA Trans.	4	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Union Pacific	59	-	-	-	-	14	6	8	7	7	5	3	5	2	2
Other Railroads	15	4	-	-	1	-	1	2	1	1	2	2	1	-	-
<b>Total</b>	<b>442</b>	<b>51</b>	<b>2</b>	<b>5</b>	<b>13</b>	<b>53</b>	<b>39</b>	<b>43</b>	<b>30</b>	<b>35</b>	<b>50</b>	<b>41</b>	<b>32</b>	<b>21</b>	<b>27</b>

TABLE 10-3 TRESPASSERS KILLED, BY STATE AND AGE, NOT AT HRC, 2010

States	Age of Trespasser															
	Tot	Unk	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	> 60	
Alabama	5	1	-	-	-	-	-	-	1	-	1	1	1	-	-	
Arizona	10	2	-	-	-	1	-	2	-	2	1	-	1	1	-	
Arkansas	6	-	-	-	-	-	1	-	1	-	-	2	1	1	-	
California	62	3	-	-	2	15	6	7	3	4	8	2	5	2	5	
Colorado	4	-	-	-	-	-	1	1	-	-	-	-	1	-	1	
Connecticut	5	1	-	-	-	-	-	-	-	1	-	-	-	2	1	
Delaware	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	
Dist Of Columbia	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Florida	35	6	-	-	3	2	1	6	2	2	4	2	2	-	5	
Georgia	16	1	-	1	-	2	2	1	1	4	-	2	1	1	-	
Illinois	31	1	-	-	1	3	2	1	4	6	3	5	1	1	3	
Indiana	7	2	-	-	-	-	-	-	-	-	1	1	1	2	-	
Iowa	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Kansas	3	1	-	-	-	-	1	-	-	-	1	-	-	-	-	
Kentucky	5	-	-	-	-	-	1	1	-	1	-	1	-	1	-	
Louisiana	11	-	-	-	-	-	2	3	-	-	1	3	1	-	1	
Maryland	17	5	-	-	1	2	1	1	1	-	3	3	-	-	-	
Massachusetts	4	1	-	-	-	1	-	1	-	-	-	-	1	-	-	
Michigan	9	1	-	-	-	1	1	-	-	-	1	2	-	3	-	
Minnesota	3	-	-	-	-	-	1	-	1	-	-	1	-	-	-	
Mississippi	4	1	-	-	-	-	-	1	1	-	1	-	-	-	-	
Missouri	9	2	1	-	-	1	-	1	1	-	-	1	-	1	1	
Montana	2	-	-	-	-	-	-	-	-	1	-	-	1	-	-	
Nebraska	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Nevada	4	-	-	-	-	-	1	-	-	2	1	-	-	-	-	
New Jersey	18	1	-	-	1	-	1	3	3	3	2	-	1	1	2	
New Mexico	8	2	-	-	-	1	-	1	-	1	2	1	-	-	-	
New York	20	6	-	-	1	1	1	-	1	2	1	1	2	2	2	
North Carolina	18	-	-	2	-	2	2	2	1	-	2	1	3	1	2	
North Dakota	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
Ohio	14	-	-	-	-	2	1	1	1	1	6	-	2	-	-	
Oklahoma	6	-	-	-	-	-	-	3	1	-	-	-	1	1	-	
Oregon	5	-	-	-	-	-	3	1	1	-	-	-	-	-	-	
Pennsylvania	23	5	-	-	3	4	3	3	-	-	2	-	2	1	-	
South Carolina	5	-	-	2	-	-	1	-	-	-	-	2	-	-	-	
South Dakota	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Tennessee	7	1	-	-	-	1	-	-	1	2	-	1	1	-	-	
Texas	28	2	-	-	-	7	1	2	3	-	3	6	1	-	3	
Utah	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	
Virginia	6	2	1	-	-	1	-	-	-	-	-	1	1	-	-	
Washington	11	-	-	-	-	3	1	-	1	2	2	1	-	-	1	
West Virginia	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wisconsin	10	-	-	-	-	1	3	-	1	1	2	1	1	-	-	
Total	442	51	2	5	13	53	39	43	30	35	50	41	32	21	27	

TABLE 10-4 TRESPASSERS INJURED, BY RAILROAD AND AGE, NOT AT HRC, 2010

Railroads	Cnt	%	Age of Trespasser														
			Unk	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	> 60	
Alaska RR Corp.	1	0.3	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Amtrak	33	8.5	3	-	-	2	8	3	2	4	2	4	-	2	1	2	
Burlington Northern Santa Fe	65	16.8	14	-	-	1	11	10	2	3	4	3	5	6	1	5	
Canadian National	8	2.1	-	-	1	-	2	1	-	1	-	1	-	1	1	-	
Canadian Pacific	9	2.3	-	-	-	1	-	1	3	-	2	-	1	1	-	-	
Conrail Shared Assets	2	0.5	-	-	-	-	1	-	-	-	-	-	1	-	-	-	
CSX Transportation	69	17.8	22	-	1	5	4	6	5	4	5	3	5	5	3	1	
Florida East Coast	7	1.8	-	-	1	-	-	1	1	-	1	-	2	-	1	-	
Guilford Rail System	1	0.3	-	-	-	-	-	-	1	-	-	-	-	-	-	-	
Kansas City Southern	7	1.8	-	1	-	-	-	-	-	1	-	1	1	2	-	1	
Long Island Rail Road	12	3.1	1	-	-	-	1	1	-	3	2	1	-	2	1	-	
Mass Bay Transit Auth.	5	1.3	2	-	-	-	-	-	-	1	-	1	-	1	-	-	
Metro North Commuter	4	1.0	-	-	-	-	2	-	-	-	-	-	1	-	-	1	
Northeast IL Reg Comm	8	2.1	-	-	-	-	1	1	1	1	-	1	2	-	1	-	
New Jersey Transit Rail	4	1.0	2	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Norfolk Southern Corp.	44	11.3	1	1	5	2	5	9	6	4	2	4	-	2	1	2	
Port Auth Trans Hudson	1	0.3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Peninsula Comm San Mateo Cnty	2	0.5	-	-	-	-	1	-	-	-	-	-	-	-	1	-	
Southern CA Reg Rail Auth.	1	0.3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Southeastern PA Trans.	7	1.8	5	-	-	-	-	-	-	-	1	-	-	-	-	1	
Union Pacific	82	21.1	-	-	-	1	11	13	13	8	6	9	7	6	5	3	
Other Railroads	16	4.1	5	-	1	-	2	1	2	1	1	1	1	1	-	-	
<b>Total</b>	<b>388</b>	<b>100</b>	<b>57</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>49</b>	<b>47</b>	<b>36</b>	<b>31</b>	<b>26</b>	<b>29</b>	<b>28</b>	<b>29</b>	<b>16</b>	<b>17</b>	

TABLE 10-5 TRESPASSERS INJURED, BY STATE AND AGE, NOT AT HRC, 2010

States			Age of Trespasser													
	Cnt	%	Unk	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56-60	> 60
Alabama	9	2.3	4	-	-	-	-	-	-	-	1	-	-	2	-	2
Alaska	1	0.3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Arizona	6	1.5	2	-	-	-	2	-	-	-	2	-	-	-	-	-
Arkansas	1	0.3	-	-	-	-	1	-	-	-	-	-	-	-	-	-
California	53	13.7	3	-	-	2	9	12	5	5	-	4	4	5	3	1
Colorado	6	1.5	-	-	-	-	1	-	1	-	1	-	-	2	1	-
Connecticut	4	1.0	-	-	-	-	2	1	-	-	-	1	-	-	-	-
Florida	13	3.4	4	-	1	-	-	1	2	-	1	-	2	1	1	-
Georgia	14	3.6	1	1	-	-	1	1	2	1	1	3	-	1	1	1
Idaho	2	0.5	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Illinois	25	6.4	1	-	1	-	3	3	3	4	4	1	2	1	1	1
Indiana	9	2.3	1	-	-	1	-	2	1	-	3	1	-	-	-	-
Iowa	6	1.5	1	-	-	1	1	1	1	-	-	-	1	-	-	-
Kansas	6	1.5	-	-	-	-	1	-	1	-	1	1	1	-	-	1
Kentucky	6	1.5	1	-	1	-	1	1	-	1	1	-	-	-	-	-
Louisiana	6	1.5	-	-	-	-	-	-	-	-	-	2	-	3	-	1
Maine	1	0.3	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Maryland	7	1.8	3	-	-	-	-	2	-	-	-	-	1	1	-	-
Massachusetts	10	2.6	4	-	-	1	-	1	1	1	-	1	-	1	-	-
Michigan	7	1.8	-	-	-	2	1	-	1	1	-	-	1	-	1	-
Minnesota	6	1.5	1	-	-	-	2	-	1	-	1	-	-	1	-	-
Mississippi	3	0.8	-	-	-	-	1	-	-	1	1	-	-	-	-	-
Missouri	10	2.6	-	1	-	-	1	4	-	1	1	-	1	1	-	-
Montana	3	0.8	-	-	-	-	1	1	-	-	-	-	-	-	-	1
Nebraska	4	1.0	-	-	-	1	1	1	-	1	-	-	-	-	-	-
Nevada	4	1.0	-	-	-	-	-	1	-	2	-	-	-	-	1	-
New Jersey	8	2.1	3	-	-	-	2	-	-	-	-	1	2	-	-	-
New Mexico	7	1.8	2	-	-	-	2	1	-	-	-	-	-	1	-	1
New York	20	5.2	2	-	-	1	4	1	-	3	2	1	1	2	1	2
North Carolina	15	3.9	4	-	2	2	1	3	-	1	1	1	-	-	-	-
North Dakota	1	0.3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	12	3.1	1	-	-	-	2	2	2	1	-	1	2	1	-	-
Oklahoma	4	1.0	-	-	-	-	1	1	-	-	-	-	1	-	1	-
Oregon	9	2.3	1	-	-	-	-	-	1	2	2	-	2	1	-	-
Pennsylvania	19	4.9	6	-	-	1	4	1	2	-	2	-	1	1	-	1
South Carolina	7	1.8	-	-	3	-	-	1	1	1	-	-	-	1	-	-
South Dakota	1	0.3	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Tennessee	6	1.5	1	-	-	-	-	-	-	2	1	-	-	-	1	1
Texas	33	8.5	6	-	1	-	1	1	7	1	-	7	2	2	2	3
Virginia	4	1.0	1	-	-	-	-	-	2	-	-	-	-	1	-	-
Washington	10	2.6	2	-	-	-	3	2	-	1	-	1	-	-	-	1
West Virginia	6	1.5	1	-	-	-	-	1	-	1	-	-	1	-	2	-
Wisconsin	3	0.8	-	-	-	-	-	1	1	-	-	1	-	-	-	-
Wyoming	1	0.3	-	-	-	-	-	-	-	-	-	1	-	-	-	-
<b>Total</b>	<b>388</b>	<b>100</b>	<b>57</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>49</b>	<b>47</b>	<b>36</b>	<b>31</b>	<b>26</b>	<b>29</b>	<b>28</b>	<b>29</b>	<b>16</b>	<b>17</b>

TABLE 10-6 TRESPASSERS NOT AT HRC, BY STATE AND AGE GROUP, 2010

States	Deaths				Total Killed		Nonfatal Cases				Total Injured	
	Age Group			Cnt	%	Age Group			Cnt	%		
	Unk	< 16	16-21			> 21	Unk	< 16			16-21	> 21
Alabama	1	-	-	4	5	1.1	4	-	-	5	9	2.3
Alaska	-	-	-	-	0	0.0	-	-	-	1	1	0.3
Arizona	2	-	1	7	10	2.3	2	-	2	2	6	1.5
Arkansas	-	-	-	6	6	1.4	-	-	1	-	1	0.3
California	3	2	15	42	62	14.0	3	2	15	33	53	13.7
Colorado	-	-	-	4	4	0.9	-	-	1	5	6	1.5
Connecticut	1	-	-	4	5	1.1	-	-	3	1	4	1.0
Delaware	-	-	-	1	1	0.2	-	-	-	-	0	0.0
Dist Of Columbia	1	-	-	-	1	0.2	-	-	-	-	0	0.0
Florida	6	3	3	23	35	7.9	4	1	1	7	13	3.4
Georgia	1	1	2	12	16	3.6	1	1	1	11	14	3.6
Idaho	-	-	-	-	0	0.0	-	-	-	2	2	0.5
Illinois	1	1	3	26	31	7.0	1	1	4	19	25	6.4
Indiana	2	-	-	5	7	1.6	1	1	-	7	9	2.3
Iowa	1	-	1	-	2	0.5	1	1	1	3	6	1.5
Kansas	1	-	-	2	3	0.7	-	-	1	5	6	1.5
Kentucky	-	-	-	5	5	1.1	1	1	1	3	6	1.5
Louisiana	-	-	1	10	11	2.5	-	-	-	6	6	1.5
Maine	-	-	-	-	0	0.0	-	-	-	1	1	0.3
Maryland	5	1	2	9	17	3.8	3	-	-	4	7	1.8
Massachusetts	1	-	1	2	4	0.9	4	1	-	5	10	2.6
Michigan	1	-	1	7	9	2.0	-	2	1	4	7	1.8
Minnesota	-	-	1	2	3	0.7	1	-	2	3	6	1.5
Mississippi	1	-	-	3	4	0.9	-	-	1	2	3	0.8
Missouri	2	1	1	5	9	2.0	-	1	3	6	10	2.6
Montana	-	-	-	2	2	0.5	-	-	1	2	3	0.8
Nebraska	-	-	1	-	1	0.2	-	1	1	2	4	1.0
Nevada	-	-	-	4	4	0.9	-	-	-	4	4	1.0
New Jersey	1	1	1	15	18	4.1	3	-	2	3	8	2.1
New Mexico	2	-	1	5	8	1.8	2	-	2	3	7	1.8
New York	6	1	1	12	20	4.5	2	1	5	12	20	5.2
North Carolina	-	2	3	13	18	4.1	4	4	1	6	15	3.9
North Dakota	1	-	-	1	2	0.5	1	-	-	-	1	0.3
Ohio	-	-	2	12	14	3.2	1	-	3	8	12	3.1
Oklahoma	-	-	-	6	6	1.4	-	-	1	3	4	1.0
Oregon	-	-	-	5	5	1.1	1	-	-	8	9	2.3
Pennsylvania	5	3	4	11	23	5.2	6	1	5	7	19	4.9
South Carolina	-	2	-	3	5	1.1	-	3	-	4	7	1.8
South Dakota	-	-	-	1	1	0.2	-	-	-	1	1	0.3
Tennessee	1	-	1	5	7	1.6	1	-	-	5	6	1.5
Texas	2	-	7	19	28	6.3	6	1	2	24	33	8.5
Utah	-	1	1	-	2	0.5	-	-	-	-	0	0.0
Virginia	2	1	1	2	6	1.4	1	-	-	3	4	1.0
Washington	-	-	3	8	11	2.5	2	-	4	4	10	2.6
West Virginia	1	-	-	-	1	0.2	1	-	-	5	6	1.5
Wisconsin	-	-	1	9	10	2.3	-	-	1	2	3	0.8
Wyoming	-	-	-	-	0	0.0	-	-	-	1	1	0.3
<b>Total</b>	<b>51</b>	<b>20</b>	<b>59</b>	<b>312</b>	<b>442</b>	<b>100.0</b>	<b>57</b>	<b>23</b>	<b>66</b>	<b>242</b>	<b>388</b>	<b>100.0</b>

TABLE 10-7 TRESPASSERS CASUALTIES, BY MONTH AND DAY, NOT AT HRC, 2010

Cond	Month	Total		Day Of The Week							Age of Person			
		Cnt	%	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Unk	< 16	16-21	> 21
Kid	January	24	2.9	5	3	5	2	1	3	5	3	1	3	17
	February	30	3.6	2	2	1	4	6	5	10	2	4	4	20
	March	26	3.1	1	9	2	2	5	6	1	3	-	4	19
	April	33	4.0	3	4	3	4	7	7	5	3	2	5	23
	May	53	6.4	9	6	3	7	9	5	14	6	3	6	38
	June	48	5.8	9	5	7	13	4	3	7	3	2	4	39
	July	52	6.3	7	3	6	3	15	5	13	11	-	4	37
	August	41	4.9	8	6	6	5	4	4	8	2	1	9	29
	September	34	4.1	5	2	5	3	5	4	10	7	1	3	23
	October	41	4.9	10	6	6	6	4	6	3	6	2	7	26
	November	32	3.9	5	4	4	3	7	6	3	2	1	3	26
	December	28	3.4	3	9	2	3	2	5	4	3	3	7	15
	<b>Total</b>		442	53.3	67	59	50	55	69	59	83	51	20	59
Nonfatal	January	18	2.2	-	5	1	1	3	5	3	-	-	4	14
	February	23	2.8	8	3	1	2	1	6	2	4	2	2	15
	March	25	3.0	4	6	4	2	4	2	3	3	3	3	16
	April	17	2.0	1	2	2	1	4	4	3	4	1	3	9
	May	33	4.0	5	2	2	6	6	1	11	3	2	4	24
	June	47	5.7	8	4	7	4	7	9	8	8	2	5	32
	July	31	3.7	8	3	3	4	4	2	7	5	3	6	17
	August	42	5.1	9	8	3	4	4	9	5	5	1	9	27
	September	45	5.4	3	5	4	10	8	4	11	7	1	10	27
	October	47	5.7	5	9	2	7	3	6	15	5	3	10	29
	November	31	3.7	8	4	3	1	3	5	7	3	3	7	18
	December	29	3.5	3	3	7	4	3	3	6	10	2	3	14
	<b>Total</b>		388	46.7	62	54	39	46	50	56	81	57	23	66
<b>Total</b>		830	100	129	113	89	101	119	115	164	108	43	125	554

TABLE 10-8 TRESPASSERS CASUALTIES, BY TIME AND DAY, NOT AT HRC, 2010

Time	Total	Day Of The Week													
		Sun		Mon		Tue		Wed		Thu		Fri		Sat	
		Cnt	Kld Nonfatal												
AM 1	38	2	4	2	4	1	3	-	-	5	2	4	3	4	4
2	48	5	6	2	-	1	3	4	1	2	3	2	3	7	9
3	31	5	5	-	2	1	-	1	2	1	2	1	3	4	4
4	31	-	3	3	-	1	-	1	3	6	-	1	1	7	5
5	21	2	1	1	-	2	-	4	-	4	1	1	1	2	2
6	28	4	3	1	-	-	1	2	1	3	2	3	2	5	1
7	20	-	1	2	2	2	-	1	-	6	-	1	1	3	1
8	18	2	-	3	-	2	1	2	2	1	1	-	1	3	-
9	32	2	2	2	4	4	1	4	3	2	2	2	1	2	1
10	37	2	2	1	4	2	3	2	3	6	3	2	4	2	1
11	21	2	2	-	3	-	1	1	-	1	1	1	2	3	4
12	57	4	5	5	5	4	3	3	3	2	3	3	3	9	5
<b>Total</b>	382	30	34	22	24	20	16	25	18	39	20	21	25	51	37
PM 1	31	3	-	1	-	2	2	6	2	3	3	4	-	2	3
2	32	3	1	5	1	-	-	3	1	5	2	-	3	3	5
3	32	2	4	4	5	4	3	2	1	2	1	2	-	1	1
4	41	1	3	4	3	2	3	-	3	1	3	5	2	2	9
5	51	3	6	2	5	3	4	3	4	4	3	6	4	2	2
6	38	6	4	1	1	3	3	2	2	1	2	1	1	6	5
7	28	4	1	1	4	1	1	-	1	1	1	6	4	1	2
8	38	3	-	7	1	3	1	3	3	3	5	1	3	4	1
9	47	3	4	3	5	3	2	5	1	2	6	4	3	5	1
10	44	3	3	4	4	4	1	2	4	2	2	3	5	2	5
11	36	2	1	3	1	2	2	2	4	5	1	4	3	-	6
12	30	4	1	2	-	3	1	2	2	1	1	2	3	4	4
<b>Total</b>	448	37	28	37	30	30	23	30	28	30	30	38	31	32	44
<b>Total</b>	830	67	62	59	54	50	39	55	46	69	50	59	56	83	81

TABLE 10-9 TRESPASSERS CASUALTIES, BY LOCATION, NOT AT HRC, 2010

Location	Total		Fatal		Nonfatal		Age of Person			
	Cnt	%	Cnt	%	Cnt	%	Unk	< 16	16-21	> 21
Alongside of on-track equipmen	37	4.5	16	3.6	21	5.4	2	3	4	28
Beside track	160	19.3	60	13.6	100	25.8	24	4	24	108
Between tracks	130	15.7	90	20.4	40	10.3	18	1	15	96
Between cars/locomotives	8	1.0	3	0.7	5	1.3	-	-	1	7
In cab or on walkways of locom	2	0.2	-	0.0	2	0.5	-	-	-	2
In car	10	1.2	3	0.7	7	1.8	-	-	2	8
In/operating vehicle	23	2.8	3	0.7	20	5.2	3	1	6	13
In tunnel	1	0.1	-	0.0	1	0.3	-	-	-	1
On bridge/trestle	38	4.6	14	3.2	24	6.2	5	7	13	13
On highway-rail crossing	4	0.5	1	0.2	3	0.8	-	-	-	4
On other rail crossing	1	0.1	1	0.2	-	0.0	-	-	-	1
On side of car	19	2.3	4	0.9	15	3.9	-	4	7	8
On track	365	44.0	236	53.4	129	33.2	52	22	47	244
On end of car	6	0.7	3	0.7	3	0.8	-	1	-	5
On pole/signal mast	2	0.2	-	0.0	2	0.5	1	-	-	1
On platform	7	0.8	2	0.5	5	1.3	-	-	3	4
Other location on locomotive	1	0.1	-	0.0	1	0.3	-	-	-	1
Under car	1	0.1	1	0.2	-	0.0	-	-	-	1
Locomotive, on top of	1	0.1	-	0.0	1	0.3	-	-	-	1
Car, on top of (rail car)	4	0.5	2	0.5	2	0.5	1	-	1	2
Depot	1	0.1	-	0.0	1	0.3	-	-	-	1
Other location	9	1.1	3	0.7	6	1.5	2	-	2	5
<b>Total</b>	<b>830</b>	<b>100</b>	<b>442</b>	<b>100</b>	<b>388</b>	<b>100</b>	<b>108</b>	<b>43</b>	<b>125</b>	<b>554</b>

TABLE 10-10 TRESPASSERS CASUALTIES, BY EVENT, NOT AT HRC, 2010

Location	Total		Fatal		Nonfatal		Age of Person			
	Cnt	%	Cnt	%	Cnt	%	Unk	< 16	16-21	> 21
Aggravated pre-existing condition	1	0.1	1	0.2	-	0.0	-	-	-	1
Apprehending/removing from property	2	0.2	-	0.0	2	0.5	-	-	-	2
Assaulted by other	4	0.5	2	0.5	2	0.5	-	-	-	4
Caught in/crushed by materials	1	0.1	-	0.0	1	0.3	-	-	-	1
Climatic condition, exposure to environmental co	1	0.1	1	0.2	-	0.0	1	-	-	-
Collision - between on track equipment	1	0.1	1	0.2	-	0.0	1	-	-	-
Collision/impact - auto, truck, bus, van, etc.	18	2.2	1	0.2	17	4.4	2	1	6	9
Electrical shock due to contact with 3rd rail, c	4	0.5	1	0.2	3	0.8	2	-	2	-
Electrical shock, other (explain in narrative)	2	0.2	1	0.2	1	0.3	-	-	-	2
Horseplay, practical joke, etc.	6	0.7	-	0.0	6	1.5	-	2	3	1
Lost balance	11	1.3	2	0.5	9	2.3	-	-	1	10
Missed handhold, grabiron, step, etc.	2	0.2	1	0.2	1	0.3	-	1	-	1
Other impacts - on track equipment	2	0.2	-	0.0	2	0.5	1	-	1	-
Pushed/shoved from	1	0.1	-	0.0	1	0.3	-	-	-	1
Ran into on-track equipment	16	1.9	4	0.9	12	3.1	6	1	3	6
Ran into object/equipment	2	0.2	1	0.2	1	0.3	1	-	-	1
Slipped,fell,stumbled,etc. due to irregular surf	2	0.2	-	0.0	2	0.5	1	-	-	1
Slipped, fell, stumbled, etc. due to climatic co	1	0.1	-	0.0	1	0.3	-	-	-	1
Slipped,fell,stumbled,etc. due to object,ballast	3	0.4	-	0.0	3	0.8	-	-	-	3
Struck by object	6	0.7	2	0.5	4	1.0	-	-	-	6
Struck by on-track equipment	622	74.9	401	90.7	221	57.0	78	27	86	431
Struck against object	8	1.0	1	0.2	7	1.8	1	-	-	7
Sudden/unexpected movement of material	1	0.1	-	0.0	1	0.3	-	-	1	-
Sudden/unexpected movement of on-track equipmen	1	0.1	1	0.2	-	0.0	-	-	-	1
Sudden/unexpected movement of vehicle	4	0.5	-	0.0	4	1.0	-	1	-	3
Thrill seeking	17	2.0	3	0.7	14	3.6	1	3	5	8
Caught, crushed, pinched, other	5	0.6	1	0.2	4	1.0	-	-	-	5
On track equipment, other incidents	1	0.1	-	0.0	1	0.3	-	-	-	1
Slipped, fell, stumbled, other	65	7.8	7	1.6	58	14.9	9	3	16	37
Sudden, unexpected movement, other	2	0.2	1	0.2	1	0.3	-	-	-	2
Struck by Other Remote Control Locomotive	1	0.1	1	0.2	-	0.0	-	-	-	1
Caught Between Equipment	2	0.2	1	0.2	1	0.3	-	-	-	2
Other (describe in narrative)	15	1.8	7	1.6	8	2.1	4	4	1	6
<b>Total</b>	<b>830</b>	<b>100</b>	<b>442</b>	<b>100</b>	<b>388</b>	<b>100</b>	<b>108</b>	<b>43</b>	<b>125</b>	<b>554</b>

ACCIDENTS/INCIDENTS REPORTED BY GROUP III RAILROADS, 2010

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	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
AN Rwy LLC [AN ]	-	-	-	-	-	-	-	-	-	-	-	-
Aberdeen & Rockfish RR Co. [AR ]	-	-	-	-	-	-	-	-	-	-	-	-
Aberdeen, Carolina & Western RR [ACWR]	2	-	1	-	-	-	2	-	1	-	-	-
Abilene & Smokey Valley RR [AVSX]	-	-	-	-	-	-	-	-	-	-	-	-
Acadiana Rwy Co. [AKDN]	-	-	-	-	-	-	-	-	-	-	-	-
Adirondack Scenic RR [ADCX]	3	-	3	-	-	-	-	-	-	3	-	3
Adrian & Blissfield RR [ADBF]	-	-	-	-	-	-	-	-	-	-	-	-
Akron Barberton Cluster Rwy Co. [AB ]	-	-	-	-	-	-	-	-	-	-	-	-
Alabama & Florida Rwy Co. [AF ]	1	-	1	-	-	-	-	-	-	1	-	1
Alabama & Gulf Coast Rwy LLC [AGR ]	8	1	2	4	-	-	1	-	-	3	1	2
Alabama & Tennessee River Rwy LLC [ATN ]	3	-	1	1	-	-	2	-	1	-	-	-
Alabama RR Co., Inc. [ALAB]	1	-	-	-	-	-	1	-	-	-	-	-
Alabama Southern RR [ABS ]	4	-	-	2	-	-	2	-	-	-	-	-
Alabama Warrior Rwy, LLC [ABWR]	-	-	-	-	-	-	-	-	-	-	-	-
Alameda Belt Line [ABL ]	-	-	-	-	-	-	-	-	-	-	-	-
Alamo Gulf Coast RR Co. [AGCR]	1	-	-	1	-	-	-	-	-	-	-	-
Albany & Eastern RR Co. [AERC]	2	-	-	-	-	-	2	-	-	-	-	-
Albany Port RR [APRR]	-	-	-	-	-	-	-	-	-	-	-	-
Alexander RR Co. [ARC ]	-	-	-	-	-	-	-	-	-	-	-	-
Aliquippa & Ohio River RR Co. [AOR ]	2	-	-	2	-	-	-	-	-	-	-	-
Allegheny Valley RR Co. [AVR ]	3	-	2	-	-	-	1	-	-	2	-	2
Alliance Term. RR LLC [ATR ]	-	-	-	-	-	-	-	-	-	-	-	-
Altamont Commuter Express Authority [ACEX]	1	-	1	-	-	-	-	-	-	1	-	1
American Rail Dispatching Center [ARDJ]	-	-	-	-	-	-	-	-	-	-	-	-
Angelina & Neches River RR Co. [ANR ]	-	-	-	-	-	-	-	-	-	-	-	-
Ann Arbor RR [AA ]	2	1	-	1	-	-	1	1	-	-	-	-
Apache Rwy Co. [APA ]	-	-	-	-	-	-	-	-	-	-	-	-
Appalachian & Ohio RR [AO ]	5	-	2	3	-	-	-	-	-	2	-	2
Appanoose County Community RR Co. [APNC]	-	-	-	-	-	-	-	-	-	-	-	-
Arcade & Attica RR Corp. [ARA ]	-	-	-	-	-	-	-	-	-	-	-	-
Arizona & California RR Co. [ARZC]	2	1	-	1	-	-	-	-	-	1	1	-
Arizona Central RR, Inc. [AZCR]	-	-	-	-	-	-	-	-	-	-	-	-
Arizona Eastern RR [AZER]	12	1	6	5	-	-	-	-	-	7	1	6
Arkansas & Missouri RR Co. [AM ]	6	-	2	1	-	-	3	-	-	2	-	2
Arkansas Louisiana & Mississippi RR Co. [ALM ]	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas Midland RR Co., Inc. [AKMD]	5	-	2	1	-	-	3	-	1	1	-	1
Arkansas Southern RR [ARS ]	-	-	-	-	-	-	-	-	-	-	-	-
Arkansas-Oklahoma RR Inc. [AOK ]	1	-	1	-	-	-	1	-	1	-	-	-
Ashland Rwy Inc. [ASRY]	2	-	2	-	-	-	-	-	-	2	-	2
Ashtubula, Carson & Jefferson RR [ACJR]	-	-	-	-	-	-	-	-	-	-	-	-
Athens Line LLC, The [ABR ]	-	-	-	-	-	-	-	-	-	-	-	-
Atlantic & Western Rwy, L.P. [ATW ]	-	-	-	-	-	-	-	-	-	-	-	-
Austin & Texas Central RR [ATCX]	-	-	-	-	-	-	-	-	-	-	-	-
Austin Western RR [AWRR]	5	-	1	2	-	-	2	-	-	1	-	1
Austin, Todd & Ladd RR Co. [ATLT]	1	-	-	1	-	-	-	-	-	-	-	-
B&H Rail Corp [BHx ]	3	-	3	-	-	-	-	-	-	3	-	3
BG & CM RR [BGCM]	-	-	-	-	-	-	-	-	-	-	-	-
Ballard Term. RR Co LLC [BDTL]	-	-	-	-	-	-	-	-	-	-	-	-
Baton Rouge Southern RR [BRS ]	1	-	-	1	-	-	-	-	-	-	-	-
Batten Kill RR [BKRR]	-	-	-	-	-	-	-	-	-	-	-	-
Battleground, Yacolt & Chelatchie Prarie RR [BYCX]	-	-	-	-	-	-	-	-	-	-	-	-
Bauxite & Northern Rwy Co. [BXN ]	-	-	-	-	-	-	-	-	-	-	-	-

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	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Bay Coast RR [BCR ]	3	-	3	-	-	-	-	-	-	3	-	3
Bay Colony RR [BCLR]	-	-	-	-	-	-	-	-	-	-	-	-
Bay Line RR, L.L.C., The [BAYL]	4	-	-	1	-	-	3	-	-	-	-	-
Bee Line RR, Inc. [BLRR]	-	-	-	-	-	-	-	-	-	-	-	-
Beech Mountain RR Co. [BEEM]	-	-	-	-	-	-	-	-	-	-	-	-
Belton Grandview and Kansas City RR Co. [BGKX]	-	-	-	-	-	-	-	-	-	-	-	-
Berkshire Scenic Rwy Museum, Inc. [BCRY]	-	-	-	-	-	-	-	-	-	-	-	-
Big Eagle Rail LLC [BGEX]	-	-	-	-	-	-	-	-	-	-	-	-
Big South Fork Scenic Rwy [BSFX]	-	-	-	-	-	-	-	-	-	-	-	-
Bighorn Divide & Wyoming RR, Inc. [BDW ]	-	-	-	-	-	-	-	-	-	-	-	-
Birdsboro Materials/Haines & Kibblehouse [HKGX]	-	-	-	-	-	-	-	-	-	-	-	-
Birmingham Southern RR Co. [BS ]	4	-	4	-	-	-	-	-	-	4	-	4
Black Hills Central RR [BHC ]	-	-	-	-	-	-	-	-	-	-	-	-
Black River & Western RR [BRW ]	1	-	-	-	-	-	1	-	-	-	-	-
Blacklands RR, The [BLR ]	-	-	-	-	-	-	-	-	-	-	-	-
Blackwell Northern Gateway RR Co. [BNG ]	-	-	-	-	-	-	-	-	-	-	-	-
Bloomer Shippers Connecting RR Co. [BLOL]	1	-	-	1	-	-	-	-	-	-	-	-
Blue Ridge Scenic Rwy [BLRX]	-	-	-	-	-	-	-	-	-	-	-	-
Boise Valley RR, Inc. [BVRR]	1	-	1	-	-	-	1	-	1	-	-	-
Boone Scenic Valley [BSVY]	4	-	3	1	-	-	-	-	-	3	-	3
Boot Hill and Western RR [BHWY]	-	-	-	-	-	-	-	-	-	-	-	-
Border Pacific RR [BOP ]	-	-	-	-	-	-	-	-	-	-	-	-
Brandon Corp. [BRAN]	-	-	-	-	-	-	-	-	-	-	-	-
Brandywine Scenic RR Co. [BSRX]	-	-	-	-	-	-	-	-	-	-	-	-
Brandywine Valley RR Co. [BVRY]	1	-	1	-	-	-	-	-	-	1	-	1
Brownsville & Rio Grande International RR [BRG ]	5	-	5	-	-	-	-	-	-	5	-	5
Buckingham Branch RR Co. [BB ]	12	-	10	1	-	-	1	-	-	10	-	10
Buffalo Southern RR, Inc. [BSOR]	1	-	1	-	-	-	-	-	-	1	-	1
Burlington Junction Rwy [BJRY]	-	-	-	-	-	-	-	-	-	-	-	-
Byesville Scenic Rwy [BYSR]	-	-	-	-	-	-	-	-	-	-	-	-
C & NC RR Corp. [CNUR]	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO, FT. WAYNE & EASTERN [CFE ]	3	-	2	1	-	-	-	-	-	2	-	2
CMC RR Inc. [CMC ]	9	-	-	9	-	-	-	-	-	-	-	-
Caddo Valley RR Co. [CVYR]	-	-	-	-	-	-	-	-	-	-	-	-
Caldwell County RR Co. [CWCY]	-	-	-	-	-	-	-	-	-	-	-	-
Calera & Shelby RR & Museum, Inc. [CSMX]	-	-	-	-	-	-	-	-	-	-	-	-
California Northern RR Co. [CFNR]	1	-	1	-	-	-	-	-	-	1	-	1
California State RR Museum [CSRM]	-	-	-	-	-	-	-	-	-	-	-	-
Camp Chase Industrial RR Corp [CCRA]	-	-	-	-	-	-	-	-	-	-	-	-
Caney Fork & Western RR [CFWR]	-	-	-	-	-	-	-	-	-	-	-	-
Canon City And Royal Gorge RR, LLC [CRRX]	5	-	5	-	-	-	-	-	-	5	-	5
Canton RR Co. [CTN ]	3	-	2	1	-	-	-	-	-	2	-	2
Cape Cod Central [CCCX]	1	-	1	-	-	-	-	-	-	1	-	1
Cape May Seashore Lines, Inc. [CMSX]	-	-	-	-	-	-	-	-	-	-	-	-
Capital Metropolitan Transportation Authority [CMTY]	4	-	2	2	-	-	-	-	-	2	-	2
Cargill Inc Iowa Falls [CGIF]	-	-	-	-	-	-	-	-	-	-	-	-
Cargill Inc. GOSCNA [CGIV]	-	-	-	-	-	-	-	-	-	-	-	-
Carolina Coastal Rwy, Inc. [CLNA]	-	-	-	-	-	-	-	-	-	-	-	-
Carolina Southern RR Co., The [CALA]	1	-	-	-	-	-	1	-	-	-	-	-
Carrizo Gorge Rwy Inc. [CZRY]	-	-	-	-	-	-	-	-	-	-	-	-
Carthage, Knightstown & Shirley RR [CKSI]	-	-	-	-	-	-	-	-	-	-	-	-
Cascade & Columbia River RR [CSCD]	-	-	-	-	-	-	-	-	-	-	-	-

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	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Cass Scenic [CASS]	3	-	3	-	-	-	-	-	-	3	-	3
Catskill Mountain RR [CMRR]	-	-	-	-	-	-	-	-	-	-	-	-
Cedar Rapids & Iowa City Rwy Co. [CIC ]	5	-	3	1	-	-	1	-	-	3	-	3
Central California Traction Co. [CCT ]	1	-	-	1	-	-	-	-	-	-	-	-
Central Illinois RR Co. [CIRY]	-	-	-	-	-	-	-	-	-	-	-	-
Central Indiana & Western RR Co. [CEIW]	1	-	-	1	-	-	-	-	-	-	-	-
Central Midland Rwy Co. [CMR ]	2	1	1	-	-	-	1	1	-	1	-	1
Central Montana RR [CM ]	-	-	-	-	-	-	-	-	-	-	-	-
Central Oregon & Pacific RR, Inc. [CORP]	3	-	-	3	-	-	-	-	-	-	-	-
Central RR Co. Of Indiana [CIND]	-	-	-	-	-	-	-	-	-	-	-	-
Central RR Co. Of Indianapolis [CERA]	-	-	-	-	-	-	-	-	-	-	-	-
Central Washington RR Co. [CWA ]	2	-	2	-	-	-	-	-	-	2	-	2
Charlotte Southern RR Co. [CHS ]	-	-	-	-	-	-	-	-	-	-	-	-
Chattahoochee Bay RR [CHAT]	-	-	-	-	-	-	-	-	-	-	-	-
Chattahoochee Industrial RR [CIIR]	-	-	-	-	-	-	-	-	-	-	-	-
Chattooga & Chickamauga RR [CCKY]	-	-	-	-	-	-	-	-	-	-	-	-
Chehalis & Centralia RR Association [CHCX]	-	-	-	-	-	-	-	-	-	-	-	-
Chesapeake & Albemarle RR Co. [CA ]	1	-	1	1	-	1	-	-	-	-	-	-
Chesapeake & Indiana RR [CKIN]	-	-	-	-	-	-	-	-	-	-	-	-
Chestnut Ridge Rwy Co. [CHR ]	-	-	-	-	-	-	-	-	-	-	-	-
Chicago Port RR Co. [CPC ]	-	-	-	-	-	-	-	-	-	-	-	-
Chicago Rail Link [CRL ]	3	-	-	3	-	-	-	-	-	-	-	-
Chicago Southshore & South Bend RR [CSS ]	5	1	4	-	-	-	1	1	-	4	-	4
Chicago Term. RR [CTM ]	-	-	-	-	-	-	-	-	-	-	-	-
Chicago-Chemung RR Corp. [CCUO]	-	-	-	-	-	-	-	-	-	-	-	-
Cimarron Valley RR L C [CVR ]	-	-	-	-	-	-	-	-	-	-	-	-
Cincinnati Rwy Co., The [CNRX]	-	-	-	-	-	-	-	-	-	-	-	-
City Of Prineville Rwy [COP ]	-	-	-	-	-	-	-	-	-	-	-	-
City of Keokuk [KEOK]	-	-	-	-	-	-	-	-	-	-	-	-
Claremont Concord RR Corp. [CCRR]	-	-	-	-	-	-	-	-	-	-	-	-
Clarendon & Pittsford RR Co. [CLP ]	-	-	-	-	-	-	-	-	-	-	-	-
Cleveland Commercial RR Co., LLC [CCRL]	1	-	-	-	-	-	1	-	-	-	-	-
Cleveland Works Rwy Co. [CWRO]	5	-	3	1	-	-	1	-	-	3	-	3
Clinton Term. RR Co. [CTR ]	-	-	-	-	-	-	-	-	-	-	-	-
Cloquet Term. RR Co., Inc. [CTRR]	-	-	-	-	-	-	-	-	-	-	-	-
Colorado & Wyoming Rwy Co. [CW ]	2	-	2	-	-	-	-	-	-	2	-	2
Columbia & Cowlitz Rwy Co. [CLC ]	1	-	1	-	-	-	1	-	1	-	-	-
Columbia Basin RR Co. Inc. [CBRW]	2	-	2	-	-	-	1	-	1	1	-	1
Columbia Business Center [CBCX]	-	-	-	-	-	-	-	-	-	-	-	-
Columbia Term. RR Co. [CT ]	-	-	-	-	-	-	-	-	-	-	-	-
Columbus & Greenville Rwy Co. [CAGY]	4	-	2	-	-	-	3	-	1	1	-	1
Columbus & Ohio River RR [CUOH]	-	-	-	-	-	-	-	-	-	-	-	-
Commonwealth Rwy, Inc. [CWRY]	-	-	-	-	-	-	-	-	-	-	-	-
Conecuh Valley RR [COEH]	-	-	-	-	-	-	-	-	-	-	-	-
Connecticut Department Of Transportation [CDOT]	8	1	7	-	-	-	-	-	-	8	1	7
Connecticut Southern RR Inc. [CSO ]	1	-	1	-	-	-	-	-	-	1	-	1
Consolidated Grain & Barge Co. [CGBX]	-	-	-	-	-	-	-	-	-	-	-	-
Conway Scenic RR [CONW]	2	-	2	-	-	-	-	-	-	2	-	2
Coopersville & Marne RR [CPMY]	-	-	-	-	-	-	-	-	-	-	-	-
Copper Basin Rwy, Inc. [CBRY]	-	-	-	-	-	-	-	-	-	-	-	-
Corpus Christi Term. RR Inc. [CCPN]	-	-	-	-	-	-	-	-	-	-	-	-
Crab Orchard & Egyptian RR [COER]	-	-	-	-	-	-	-	-	-	-	-	-

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	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Cumbres & Toltec Scenic RR [CTSR]	3	-	4	-	-	-	-	-	-	3	-	4
Cuyahoga Valley Scenic Rwy [CVSX]	1	-	1	-	-	-	-	-	-	1	-	1
D & I RR Co. [DAIR]	5	-	3	1	-	-	1	-	-	3	-	3
Dakota Northern RR, Inc. [DN ]	-	-	-	-	-	-	-	-	-	-	-	-
Dakota Southern Rwy Co. [DSRC]	-	-	-	-	-	-	-	-	-	-	-	-
Dakota, Missouri Valley & Western RR, Inc. [DMVW]	16	1	12	2	1	1	3	-	-	11	-	11
Dallas, Garland & Northeastern RR [DGNO]	5	-	2	-	-	-	3	-	-	2	-	2
Dardanelle & Russellville RR [DR ]	-	-	-	-	-	-	-	-	-	-	-	-
DeQueen & Eastern RR Co. [DQE ]	2	-	1	1	-	-	-	-	-	1	-	1
Decatur Junction Rwy Co. [DT ]	1	-	1	-	-	-	-	-	-	1	-	1
Delaware & Ulster Rail Ride [DURR]	-	-	-	-	-	-	-	-	-	-	-	-
Delaware Coast Line RR [DCLR]	-	-	-	-	-	-	-	-	-	-	-	-
Delaware Lackawanna RR [DL ]	3	-	3	-	-	-	-	-	-	3	-	3
Delray Connecting RR Co. [DC ]	2	-	2	-	-	-	-	-	-	2	-	2
Delta Southern RR Co. [DSRR]	-	-	-	-	-	-	-	-	-	-	-	-
Delta Valley & Southern Rwy Co. [DVS ]	-	-	-	-	-	-	-	-	-	-	-	-
Denver & Rio Grande RR Co. [DRGR]	-	-	-	-	-	-	-	-	-	-	-	-
Denver Rock Island RR [DRIR]	1	-	-	1	-	-	-	-	-	-	-	-
Depew, Lancaster & Western RR Co., Inc. [DLWR]	-	-	-	-	-	-	-	-	-	-	-	-
Detroit Connecting RR [DCON]	-	-	-	-	-	-	-	-	-	-	-	-
Detroit Edison [DE ]	2	-	2	-	-	-	-	-	-	2	-	2
Downeast Scenic RR [DESR]	-	-	-	-	-	-	-	-	-	-	-	-
Drake Switching Co., LLC [DSC ]	-	-	-	-	-	-	-	-	-	-	-	-
Dubois County RR [DCRR]	-	-	-	-	-	-	-	-	-	-	-	-
Durango & Silverton Narrow Gauge RR Co. [DSNG]	15	-	15	-	-	-	-	-	-	15	-	15
East Brookfield & Spencer RR LLC [EBSR]	-	-	-	-	-	-	-	-	-	-	-	-
East Camden & Highland RR Co. [EACH]	-	-	-	-	-	-	-	-	-	-	-	-
East Chattanooga Belt Rwy Co. [ECTB]	-	-	-	-	-	-	-	-	-	-	-	-
East Cooper & Berkeley RR [ECBR]	-	-	-	-	-	-	-	-	-	-	-	-
East Erie Commercial RR [EEC ]	1	-	1	-	-	-	-	-	-	1	-	1
East Jersey RR & Term. Co. [EJR ]	-	-	-	-	-	-	-	-	-	-	-	-
East Penn RR LLC [ESPN]	4	-	-	-	-	-	4	-	-	-	-	-
East Tennessee Rwy, L.P. [ETRY]	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Alabama Rwy Co. [EARY]	1	-	1	-	-	-	1	-	1	-	-	-
Eastern Berks Gateway RR [EBG ]	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Idaho RR [EIRR]	10	-	2	3	-	-	5	-	-	2	-	2
Eastern Illinois RR Co. [EIRC]	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Maine RR Co. [EMRY]	-	-	-	-	-	-	-	-	-	-	-	-
Eastern Washington Gateway RR Co. [EWG ]	4	-	-	4	-	-	-	-	-	-	-	-
Eastside Freight RR [ESFR]	-	-	-	-	-	-	-	-	-	-	-	-
Econo Rail Corp. [TXTX]	14	1	4	9	-	-	-	-	-	5	1	4
Effingham RR Co. [EFRR]	-	-	-	-	-	-	-	-	-	-	-	-
El Dorado & Wesson Rwy Co. [EDW ]	-	-	-	-	-	-	-	-	-	-	-	-
Ellis and Eastern Co. [EERZ]	1	-	1	-	-	-	-	-	-	1	-	1
Erie Western Rwy [EWR ]	-	-	-	-	-	-	-	-	-	-	-	-
Escalanta Western Rwy [ESWR]	-	-	-	-	-	-	-	-	-	-	-	-
EsCANABA & Lake Superior RR Co. [ELS ]	1	-	1	-	-	-	-	-	-	1	-	1
Everett RR Co. [EV ]	2	-	2	-	-	-	-	-	-	2	-	2
Exel Baytown RR [EBRR]	-	-	-	-	-	-	-	-	-	-	-	-
Exel Switching Service [ESSV]	-	-	-	-	-	-	-	-	-	-	-	-
Falls Road RR Co. Inc. [FRR ]	-	-	-	-	-	-	-	-	-	-	-	-
Farmrail Corp. [FMRC]	3	-	2	-	-	-	1	-	-	2	-	2

Highway-Rail Counts Are Excluded From Other Categories

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	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Fayette Central RR [FCRV]	-	-	-	-	-	-	-	-	-	-	-	-
Fillmore And Western [FMWX]	-	-	-	-	-	-	-	-	-	-	-	-
Finger Lakes Rwy Corp. [FGLK]	3	-	3	-	-	-	2	-	2	1	-	1
First Coast RR Inc. [FCRD]	1	-	-	1	-	-	-	-	-	-	-	-
Flats Industrial RR [FIR ]	-	-	-	-	-	-	-	-	-	-	-	-
Florida Central RR Co. [FCEN]	-	-	-	-	-	-	-	-	-	-	-	-
Florida Midland RR Co., Inc. [FMID]	-	-	-	-	-	-	-	-	-	-	-	-
Florida Northern RR Co., Inc. [FNOR]	1	-	9	-	-	-	1	-	9	-	-	-
Florida Rail Adventures [FRAX]	-	-	-	-	-	-	-	-	-	-	-	-
Flying J / Big West Oil [FLYJ]	-	-	-	-	-	-	-	-	-	-	-	-
Fordyce & Princeton RR Co. [FP ]	-	-	-	-	-	-	-	-	-	-	-	-
Fore River Transportation Corp. [FRVT]	-	-	-	-	-	-	-	-	-	-	-	-
Fort Smith RR Co. [FSR ]	1	-	-	-	-	-	1	-	-	-	-	-
Fort Worth & Western RR [FWWR]	16	-	10	3	-	-	5	-	2	8	-	8
Freight Car Rail Services [FCRS]	-	-	-	-	-	-	-	-	-	-	-	-
Fremont & Elkhorn Valley RR [FEVR]	-	-	-	-	-	-	-	-	-	-	-	-
Frontier Rail Switch Service [FRRV]	-	-	-	-	-	-	-	-	-	-	-	-
Fulton County RR Co. [FC ]	-	-	-	-	-	-	-	-	-	-	-	-
Fulton County Rwy [FCR ]	-	-	-	-	-	-	-	-	-	-	-	-
GITM Intermodal Yard [GIMY]	-	-	-	-	-	-	-	-	-	-	-	-
GITM Savannah Wharf Yard [GSWY]	-	-	-	-	-	-	-	-	-	-	-	-
Galveston RR, L.P. [GVSR]	2	-	1	1	-	-	-	-	-	1	-	1
Garden City Western Rwy Co. [GCW ]	1	-	-	1	-	-	-	-	-	-	-	-
Gary Rwy Co. [GRW ]	3	-	-	3	-	-	-	-	-	-	-	-
Genesis Worldwide Logistics LLC [GWWL]	-	-	-	-	-	-	-	-	-	-	-	-
Georgetown Loop RR [GLRX]	1	-	1	-	-	-	-	-	-	1	-	1
Georgetown RR Co. [GRR ]	1	-	-	1	-	-	-	-	-	-	-	-
Georgia & Florida Rwy [GFRR]	5	-	-	1	-	-	4	-	-	-	-	-
Georgia Central Rwy, L.P. [GC ]	3	-	3	-	-	-	2	-	2	1	-	1
Georgia Northeastern RR Co. [GNRR]	5	-	4	-	-	-	1	-	-	4	-	4
Georgia Southwestern RR Inc. [GSWR]	1	-	-	1	-	-	-	-	-	-	-	-
Georgia Woodlands RR [GWRC]	-	-	-	-	-	-	-	-	-	-	-	-
Gettysburg and Northern RR [GET ]	1	-	1	-	-	-	-	-	-	1	-	1
Giant Cement [GICX]	-	-	-	-	-	-	-	-	-	-	-	-
Global Rail Group, LLC [GRGL]	-	-	-	-	-	-	-	-	-	-	-	-
Golden Isles Term. RR, Inc. [GITM]	1	-	-	1	-	-	-	-	-	-	-	-
Golden Triangle RR Co. [GTRA]	-	-	-	-	-	-	-	-	-	-	-	-
Grafton & Upton RR Co. [GU ]	-	-	-	-	-	-	-	-	-	-	-	-
Grainbelt Corp. [GNBC]	4	-	3	-	-	-	1	-	-	3	-	3
Grand Canyon Rwy [GCRX]	8	-	8	-	-	-	-	-	-	8	-	8
Grand Elk RR, LLC [GDLK]	2	1	-	-	-	-	1	-	-	1	1	-
Grand Rapids Eastern RR Inc. [GR ]	-	-	-	-	-	-	-	-	-	-	-	-
Grapevine Vintage RR [GRVV]	2	-	2	-	-	-	-	-	-	2	-	2
Great Lakes Central RR [GLC ]	10	-	9	-	-	-	4	-	3	6	-	6
Great Northwest RR, Inc. [GRNW]	-	-	-	-	-	-	-	-	-	-	-	-
Great Smoky Mountains Rwy, The [GSM ]	9	-	8	-	-	-	1	-	-	8	-	8
Great Walton RR Co. [GRWR]	-	-	-	-	-	-	-	-	-	-	-	-
Great Western Rwy of Colorado, LLC [GWR ]	1	-	1	-	-	-	1	-	1	-	-	-
Green Mountain RR Corp. [GMRC]	-	-	-	-	-	-	-	-	-	-	-	-
Greenville & Western Rwy Co. LLC [GRLW]	-	-	-	-	-	-	-	-	-	-	-	-
Grenada Rwy LLC [GRYR]	-	-	-	-	-	-	-	-	-	-	-	-
Gulf, Colorado San Saba Rwy Corp. [GCSR]	1	-	-	1	-	-	-	-	-	-	-	-

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	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Hampton & Branchville RR Co. [HB ]	1	-	1	-	-	-	-	-	-	1	-	1
Hartwell RR Co. [HRT ]	-	-	-	-	-	-	-	-	-	-	-	-
Hawaiian Rwy Society [HRSX]	-	-	-	-	-	-	-	-	-	-	-	-
Heart of Georgia RR, Inc. [HOG ]	-	-	-	-	-	-	-	-	-	-	-	-
Heber Valley RR Utah [HVRX]	3	-	3	-	-	-	-	-	-	3	-	3
Henderson Overton Branch [HOB ]	-	-	-	-	-	-	-	-	-	-	-	-
Heritage RR Corp [HR ]	1	-	-	1	-	-	-	-	-	-	-	-
High Point, Thomasville & Denton RR Co. [HPTD]	-	-	-	-	-	-	-	-	-	-	-	-
Hiwassee River RR [HWRV]	-	-	-	-	-	-	-	-	-	-	-	-
Hollis & Eastern RR Co. [HE ]	-	-	-	-	-	-	-	-	-	-	-	-
Hondo Rwy LLC [HHRV]	-	-	-	-	-	-	-	-	-	-	-	-
Honey Creek RR, Inc. [HCRR]	-	-	-	-	-	-	-	-	-	-	-	-
Hoosier Southern RR [HOS ]	-	-	-	-	-	-	-	-	-	-	-	-
Hoosier Valley RR Museum [HVMV]	-	-	-	-	-	-	-	-	-	-	-	-
Housatonic RR Co., Inc. [HRRC]	2	-	-	1	-	-	1	-	-	-	-	-
Huckleberry RR [HRR ]	-	-	-	-	-	-	-	-	-	-	-	-
Huntsville & Madison county RR Authority [HMCR]	-	-	-	-	-	-	-	-	-	-	-	-
Huron & Eastern Rwy [HESR]	5	1	4	-	-	-	3	-	3	2	1	1
ITS Technologies & Logistics, LLC. [ITSL]	3	-	1	2	-	-	-	-	-	1	-	1
Idaho Northern & Pacific RR Co. [INPR]	-	-	-	-	-	-	-	-	-	-	-	-
Illinois & Midland RR Inc. [IMRR]	4	-	2	2	-	-	1	-	1	1	-	1
Illinois Rwy Museum [IRYM]	-	-	-	-	-	-	-	-	-	-	-	-
Illinois Rwy, Inc. [IR ]	1	-	-	1	-	-	-	-	-	-	-	-
Illinois Western RR Co. [ILW ]	-	-	-	-	-	-	-	-	-	-	-	-
Indian Creek RR Co. [ICRK]	-	-	-	-	-	-	-	-	-	-	-	-
Indiana & Ohio Rwy [IORY]	13	-	7	-	-	-	10	-	4	3	-	3
Indiana Eastern RR LLC [IERR]	-	-	-	-	-	-	-	-	-	-	-	-
Indiana Northeastern RR Co., Incorporated [IN ]	-	-	-	-	-	-	-	-	-	-	-	-
Indiana Rwy Museum [IRM ]	-	-	-	-	-	-	-	-	-	-	-	-
Indiana Southern RR Co., Inc. [ISRR]	1	-	-	-	-	-	1	-	-	-	-	-
Indiana Southwestern Rwy Co. [ISW ]	1	-	1	-	-	-	-	-	-	1	-	1
Indiana Transportation Museum [ITMZ]	-	-	-	-	-	-	-	-	-	-	-	-
Industrial Rwy Switching & Services [IRSS]	1	-	-	1	-	-	-	-	-	-	-	-
Iowa Northern Rwy Co. [IANR]	11	-	4	6	-	-	1	-	-	4	-	4
Iowa River RR Inc [IARR]	1	-	-	-	-	-	1	-	-	-	-	-
Iowa Traction RR Co. [IATR]	-	-	-	-	-	-	-	-	-	-	-	-
Jacintoport International, LP [JCIV]	-	-	-	-	-	-	-	-	-	-	-	-
Jackson & Lansing RR Co. [JAIL]	-	-	-	-	-	-	-	-	-	-	-	-
Johnson County Airport Commission [JCAX]	-	-	-	-	-	-	-	-	-	-	-	-
Joppa & Eastern RR Co. [JERX]	-	-	-	-	-	-	-	-	-	-	-	-
Juniata Valley RR Co. [JVRR]	2	-	1	1	-	-	-	-	-	1	-	1
K.W.T. Rwy, Inc. [KWT ]	-	-	-	-	-	-	-	-	-	-	-	-
Kanawha Central Rwy Co. [KC ]	-	-	-	-	-	-	-	-	-	-	-	-
Kankakee, Beaverville & Southern RR Co. [KBSR]	1	1	-	-	-	-	1	1	-	-	-	-
Kansas City Term. Rwy Co. [KCT ]	-	-	-	-	-	-	-	-	-	-	-	-
Kansas and Oklahoma RR [KO ]	6	-	1	3	-	-	2	-	-	1	-	1
Kaw River RR [KAW ]	1	-	1	-	-	-	-	-	-	1	-	1
Kendallville Term. Rwy Co. [KTR ]	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky & Tennessee Rwy [KT ]	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky Rwy Museum [KRM ]	-	-	-	-	-	-	-	-	-	-	-	-
Keokuk Junction Rwy [KJRY]	-	-	-	-	-	-	-	-	-	-	-	-
Kettle Falls International Rwy LLC [KFR ]	1	-	-	1	-	-	-	-	-	-	-	-

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	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Kiamichi RR Co. LLC [KRR ]	6	-	-	5	-	-	1	-	-	-	-	-
Kiski Junction RR [KJR ]	1	-	1	-	-	-	-	-	-	1	-	1
Klamath Northern Rwy Co. [KNOR]	-	-	-	-	-	-	-	-	-	-	-	-
Knoxville & Holston River RR Co., Inc. [KXHR]	2	-	2	-	-	-	-	-	-	2	-	2
Koscuisco And Southwestern Rwy [KSRY]	-	-	-	-	-	-	-	-	-	-	-	-
Kyle RR Co. [KYLE]	5	-	3	2	-	-	-	-	-	3	-	3
LRY LLC [LRY ]	-	-	-	-	-	-	-	-	-	-	-	-
Lahaina Kaanapoli And Pacific [LKP ]	-	-	-	-	-	-	-	-	-	-	-	-
Lake Charlse Harbor District [LCHD]	-	-	-	-	-	-	-	-	-	-	-	-
Lake Michigan & Indiana RR Co. [LMIC]	-	-	-	-	-	-	-	-	-	-	-	-
Lake Shore Rwy [LSRX]	-	-	-	-	-	-	-	-	-	-	-	-
Lake State Rwy Co. [LSRC]	10	-	7	3	-	-	-	-	-	7	-	7
Lake Superior & Ishpeming RR Co. [LSI ]	8	-	6	2	-	-	-	-	-	6	-	6
Lake Superior & Mississippi RR [LSMR]	-	-	-	-	-	-	-	-	-	-	-	-
Lake Superior RR Museum [LSMT]	-	-	-	-	-	-	-	-	-	-	-	-
Lake Term. RR Co. [LT ]	1	-	1	-	-	-	-	-	-	1	-	1
Lake Whatcom Rwy [LWAT]	-	-	-	-	-	-	-	-	-	-	-	-
Lancaster & Chester Rwy Co. [LC ]	2	-	1	1	-	-	-	-	-	1	-	1
Landisville RR, LLC [LVR ]	-	-	-	-	-	-	-	-	-	-	-	-
Laona & Northern Rwy [LNO ]	-	-	-	-	-	-	-	-	-	-	-	-
Lapree Industrial RR [LIRR]	-	-	-	-	-	-	-	-	-	-	-	-
Laurinburg & Southern RR Co. [LRS ]	1	-	-	1	-	-	-	-	-	-	-	-
Leadville, Colorado & Southern RR, Co. [LCSR]	-	-	-	-	-	-	-	-	-	-	-	-
Lehigh Rwy, LLC [LRWY]	-	-	-	-	-	-	-	-	-	-	-	-
Lehigh Valley Rail Management [LVRX]	4	-	3	1	-	-	-	-	-	3	-	3
Litchfield Industrial RR [LFIZ]	-	-	-	-	-	-	-	-	-	-	-	-
Little Kanawha River Rail [LKRR]	-	-	-	-	-	-	-	-	-	-	-	-
Little River RR [LRR ]	-	-	-	-	-	-	-	-	-	-	-	-
Little Rock & Western Rwy, L.P. [LRWN]	4	-	-	2	-	-	2	-	-	-	-	-
Little Rock Port RR Co. [LRPA]	1	-	1	-	-	-	1	-	1	-	-	-
Livonia, Avon & Lakeville RR Corp. [LAL ]	-	-	-	-	-	-	-	-	-	-	-	-
Lodestar Logistics [LDLV]	-	-	-	-	-	-	-	-	-	-	-	-
Logansport & Eel River Short Line Co., Inc. [LER ]	-	-	-	-	-	-	-	-	-	-	-	-
Lone Star Industries [LSIZ]	-	-	-	-	-	-	-	-	-	-	-	-
Longview Switching [LS ]	4	-	1	3	-	-	1	-	1	-	-	-
Los Angeles County Metropolitan Trans Authority [LACZ]	1	1	-	-	-	-	1	1	-	-	-	-
Louisiana & Delta RR [LDRR]	4	-	2	3	-	-	1	-	2	-	-	-
Louisiana & North West RR Co. [LNW ]	1	-	1	-	-	-	-	-	-	1	-	1
Louisiana Southern [LAS ]	6	-	1	4	-	-	1	-	-	1	-	1
Louisville & Indiana RR Co. [LIRC]	4	-	1	-	-	-	3	-	-	1	-	1
Louisville & Wadley Rwy Co. [LW ]	-	-	-	-	-	-	-	-	-	-	-	-
Louisville, New Albany & Corydon RR [LNAL]	-	-	-	-	-	-	-	-	-	-	-	-
Lowville & Beaver River RR Co. [LBR ]	1	-	1	-	-	-	-	-	-	1	-	1
Luxapalila Valley RR Inc. [LXVR]	-	-	-	-	-	-	-	-	-	-	-	-
Luzerene & Susquehanna Rwy Co. [LSX ]	-	-	-	-	-	-	-	-	-	-	-	-
Lycoming Valley RR Co. [LVRR]	2	-	2	-	-	-	-	-	-	2	-	2
M & B RR LLC [MNBR]	-	-	-	-	-	-	-	-	-	-	-	-
Madison RR Division [CMPA]	-	-	-	-	-	-	-	-	-	-	-	-
Magma Arizona RR Co. [MAA ]	-	-	-	-	-	-	-	-	-	-	-	-
Mahoning Valley RR Co. [MVRY]	-	-	-	-	-	-	-	-	-	-	-	-
Maine Eastern RR [MERR]	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturers' Junction Rwy Co. [MJ ]	-	-	-	-	-	-	-	-	-	-	-	-

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	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Manufacturers' Rwy Co. [MRS ]	-	-	-	-	-	-	-	-	-	-	-	-
Marquette Rail LLC [MQT ]	7	-	1	5	-	-	1	-	-	1	-	1
Maryland & Delaware RR Co. [MDDE]	5	-	3	1	-	-	1	-	-	3	-	3
Maryland Midland Rwy, Inc. [MMID]	1	-	1	-	-	-	-	-	-	1	-	1
Massachusetts Central RR Corp. [MCER]	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts Coastal RR LLC [MCRL]	2	-	2	-	-	-	-	-	-	2	-	2
Massena Term. RR Co. [MSTR]	-	-	-	-	-	-	-	-	-	-	-	-
Maumee & Western RR Corp. [MAW ]	2	-	-	2	-	-	-	-	-	-	-	-
Mccloud Rwy Co. [MCR ]	-	-	-	-	-	-	-	-	-	-	-	-
Mckeesport Connecting RR Co. [MKC ]	-	-	-	-	-	-	-	-	-	-	-	-
Meeker Southern RR [MSN ]	-	-	-	-	-	-	-	-	-	-	-	-
Meridian Southern Rwy LLC [MDS ]	-	-	-	-	-	-	-	-	-	-	-	-
Michigan Air-Line Rwy Co. [MAL ]	-	-	-	-	-	-	-	-	-	-	-	-
Michigan Shore RR [MS ]	2	-	1	-	-	-	1	-	-	1	-	1
Michigan Southern RR Co., Inc. [MSO ]	1	-	-	-	-	-	1	-	-	-	-	-
Michigan State Trust For Rwy Preservation [MSTP]	-	-	-	-	-	-	-	-	-	-	-	-
Mid-Continent Rwy [MCRY]	1	-	1	-	-	-	-	-	-	1	-	1
Mid-Michigan RR Co. [MMRR]	1	-	-	1	-	-	-	-	-	-	-	-
Middletown & Hummelstown RR Co. [MIDH]	-	-	-	-	-	-	-	-	-	-	-	-
Middletown & New Jersey RR LLC [MNJ ]	1	-	-	-	-	-	1	-	-	-	-	-
Midlands Rwy [MDRY]	1	-	-	-	-	-	1	-	-	-	-	-
Minnesota Commercial Rwy [MNNR]	18	-	16	2	-	-	-	-	-	16	-	16
Minnesota Northern RR Inc. [MNN ]	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota Prairie Line, Inc. [MPLI]	2	-	2	-	-	-	1	-	1	1	-	1
Minnesota Southern Rwy, Inc. [MSWY]	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota Transportation Museum [MNTX]	-	-	-	-	-	-	-	-	-	-	-	-
Minnesota, Dakota & Western Rwy Co. [MDW ]	2	-	2	-	-	-	-	-	-	2	-	2
Mission Mountain RR [MMT ]	2	-	2	-	-	-	-	-	-	2	-	2
Mississippi Central RR Co. [MSCI]	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi Export RR Co. [MSE ]	4	-	4	1	-	-	3	-	4	-	-	-
Mississippi Southern RR [MSR ]	1	-	-	-	-	-	1	-	-	-	-	-
Mississippi Tennessee RR LLC [MTNR]	2	1	-	-	-	-	1	-	-	1	1	-
Mississippian Rwy Cooperative, Inc. [MSRW]	-	-	-	-	-	-	-	-	-	-	-	-
Missouri & Northern Arkansas RR Co., Inc. [MNA ]	2	-	1	-	-	-	1	-	-	1	-	1
Missouri North Central RR [MNC ]	-	-	-	-	-	-	-	-	-	-	-	-
Modesto & Empire Traction Co. [MET ]	2	-	2	-	-	-	-	-	-	2	-	2
Mohawk, Adirondack & Northern RR Corp. [MHWA]	1	-	1	-	-	-	-	-	-	1	-	1
Monticello Rwy Museum [MRMZ]	-	-	-	-	-	-	-	-	-	-	-	-
Montreal, Maine and Atlantic Rwy, Ltd. [MMA ]	11	-	7	4	-	1	1	-	-	6	-	6
Morehead & South Fork RR Co. Inc. [MHSF]	-	-	-	-	-	-	-	-	-	-	-	-
Morristown & Erie Rwy, Inc. [ME ]	2	-	2	-	-	-	-	-	-	2	-	2
Morton Buildings [MTBD]	-	-	-	-	-	-	-	-	-	-	-	-
Moscow, Camden & San Augustine RR [MCSA]	-	-	-	-	-	-	-	-	-	-	-	-
Motive Power - Houston [MOPH]	-	-	-	-	-	-	-	-	-	-	-	-
Mount Rainier Scenic RR [MRSR]	1	-	1	-	-	-	-	-	-	1	-	1
Mount Vernon Term. Rwy, Inc. [MVT ]	-	-	-	-	-	-	-	-	-	-	-	-
Municipality Of East Troy [METW]	-	-	-	-	-	-	-	-	-	-	-	-
Muskogee City-County Port Authority [MCCP]	-	-	-	-	-	-	-	-	-	-	-	-
N C Transportation Museum Foundation [NCMX]	-	-	-	-	-	-	-	-	-	-	-	-
Napa Valley RR [NVRR]	-	-	-	-	-	-	-	-	-	-	-	-
Nash County RR [NCYR]	-	-	-	-	-	-	-	-	-	-	-	-
Nashville & Eastern RR Corp [NERR]	7	-	3	2	-	-	2	-	-	3	-	3

Highway-Rail Counts Are Excluded From Other Categories

ACCIDENTS/INCIDENTS REPORTED BY GROUP III RAILROADS, 2010

Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Nashville & Western RR Corp. [NWR ]	4	-	1	-	-	-	3	-	-	1	-	1
Natchez Rwy LLC [NTZR]	1	-	1	-	-	-	-	-	-	1	-	1
National Switching Services [NSWS]	3	-	1	1	-	-	1	-	-	1	-	1
Naugatuck RR Co. Inc. [NAUG]	-	-	-	-	-	-	-	-	-	-	-	-
Nebkota Rwy, Inc. [NRI ]	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska Central RR [NCRC]	6	1	3	2	-	-	-	-	-	4	1	3
Nebraska Northeastern Rwy Co. [NENE]	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska Northwestern RR, Inc. [NNW ]	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska, Kansas, Colorado Railnet [NKCR]	3	-	-	3	-	-	-	-	-	-	-	-
Nevada Comm. for the Recon of the V&T Rwy [VTRW]	-	-	-	-	-	-	-	-	-	-	-	-
Nevada Northern Rwy [NNRX]	-	-	-	-	-	-	-	-	-	-	-	-
Nevada Southern Rwy [NVSU]	-	-	-	-	-	-	-	-	-	-	-	-
New Castle Industrial RR [NCIR]	-	-	-	-	-	-	-	-	-	-	-	-
New England Central RR [NECR]	9	1	4	3	-	-	4	1	2	2	-	2
New England Southern RR Co., Inc. [NEGS]	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire Central RR, Inc. [NHCR]	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire North Coast RR [NHN ]	-	-	-	-	-	-	-	-	-	-	-	-
New Hope & Ivyland Rail Road [NHRR]	-	-	-	-	-	-	-	-	-	-	-	-
New Hope Valley Rwy/NC RR Museum [NHVX]	-	-	-	-	-	-	-	-	-	-	-	-
New Jersey Rail Carrier, LLC. [NJRC]	-	-	-	-	-	-	-	-	-	-	-	-
New Mexico Rail Runner Express [NMRX]	10	2	6	1	-	-	1	-	-	8	2	6
New Orleans & Gulf Coast Rwy Co. Inc. [NOGC]	10	-	2	2	-	-	6	-	-	2	-	2
New Orleans Public Belt RR [NOPB]	12	-	12	-	-	-	-	-	-	12	-	12
New York & Atlantic Rwy Co. [NYA ]	4	-	3	-	-	-	1	-	-	3	-	3
New York & Lake Erie [NYLE]	1	-	-	-	-	-	1	-	-	-	-	-
New York & Ogdensburg Rwy Co. Inc. [NYOG]	3	-	2	-	-	-	1	-	-	2	-	2
New York Container Term. [NYCT]	-	-	-	-	-	-	-	-	-	-	-	-
New York New Jersey Rail LLC [NYNJ]	-	-	-	-	-	-	-	-	-	-	-	-
New York, Susquehanna & Western RR Co. [NYSW]	3	-	2	-	-	-	1	-	-	2	-	2
Newburgh & South Shore RR [NSR ]	-	-	-	-	-	-	-	-	-	-	-	-
Newport Dinner Train [NPDJ]	-	-	-	-	-	-	-	-	-	-	-	-
Niles Canyon Rwy [NICX]	-	-	-	-	-	-	-	-	-	-	-	-
Nimishillen & Tuscarawas, LLC [NTRY]	15	-	15	-	-	-	-	-	-	15	-	15
Nittany & Bald Eagle [NBER]	-	-	-	-	-	-	-	-	-	-	-	-
North Alabama RR Museum [NARZ]	-	-	-	-	-	-	-	-	-	-	-	-
North Carolina & Virginia RR Co. [NCVA]	1	-	-	-	-	-	1	-	-	-	-	-
North Shore RR [NSHR]	-	-	-	-	-	-	-	-	-	-	-	-
North Shore Scenic RR [NSSR]	-	-	-	-	-	-	-	-	-	-	-	-
Northern Lines Rwy LLC [NLR ]	-	-	-	-	-	-	-	-	-	-	-	-
Northern Ohio & Western Rwy, LTD. [NOW ]	-	-	-	-	-	-	-	-	-	-	-	-
Northern Plains RR, Inc. [NPR ]	3	-	3	-	-	-	1	-	1	2	-	2
Northstar Corridor Rail [NSCR]	15	-	14	-	-	-	1	-	-	14	-	14
Northwestern Oklahoma RR Co. [NOKL]	-	-	-	-	-	-	-	-	-	-	-	-
Oakland Term. Rwy [OTR ]	-	-	-	-	-	-	-	-	-	-	-	-
Ohi Rail Corp. [OHIC]	-	-	-	-	-	-	-	-	-	-	-	-
Ohio Central RR Co. [OHCR]	-	-	-	-	-	-	-	-	-	-	-	-
Ohio Southern RR Co. [OSRR]	-	-	-	-	-	-	-	-	-	-	-	-
Ohio Valley RR Co. [OVR ]	-	-	-	-	-	-	-	-	-	-	-	-
Oil Creek & Titusville Lines [OCTL]	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma Rwy Museum Ltd [OKRX]	-	-	-	-	-	-	-	-	-	-	-	-
Old Augusta RR Co. [OAR ]	-	-	-	-	-	-	-	-	-	-	-	-
Omaha, Lincoln & Beatrice Rwy Co. [OLB ]	-	-	-	-	-	-	-	-	-	-	-	-

Highway-Rail Counts Are Excluded From Other Categories

ACCIDENTS/INCIDENTS REPORTED BY GROUP III RAILROADS, 2010

Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Ontario Central RR Corp. [ONCT]	-	-	-	-	-	-	-	-	-	-	-	-
Ontario Midland RR Corp. [OMID]	-	-	-	-	-	-	-	-	-	-	-	-
Orange Empire Rwy Museum [OERY]	-	-	-	-	-	-	-	-	-	-	-	-
Oregon Coast Scenic RR [OCSR]	1	-	-	-	-	-	1	-	-	-	-	-
Oregon Eastern RR [OERR]	-	-	-	-	-	-	-	-	-	-	-	-
Oregon Pacific RR Co. [OPR ]	-	-	-	-	-	-	-	-	-	-	-	-
Otter Tail Valley RR Co., Inc. [OTVR]	1	-	1	-	-	-	-	-	-	1	-	1
Ouachita RR [OUCH]	-	-	-	-	-	-	-	-	-	-	-	-
Over Land Trucking and Rail [OLTX]	-	-	-	-	-	-	-	-	-	-	-	-
Owego & Harford Rwy, Inc. [OHRV]	-	-	-	-	-	-	-	-	-	-	-	-
Ozark Valley RR Inc. [OVRV]	-	-	-	-	-	-	-	-	-	-	-	-
Pacific & Arctic RR & Navigation Co. [PARN]	12	-	12	-	-	-	-	-	-	12	-	12
Pacific Harbor Line Inc. [PHL ]	7	-	4	3	-	-	-	-	-	4	-	4
Pacific SW Rwy Museum [PSRM]	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Sun RR, LLC [PSRR]	-	-	-	-	-	-	-	-	-	-	-	-
Palouse River & Coulee City RR Inc. [PCC ]	-	-	-	-	-	-	-	-	-	-	-	-
Panhandle Northern RR Co. [PNR ]	1	-	-	1	-	-	-	-	-	-	-	-
Patapsco & Back Rivers RR Co. [PBR ]	4	-	4	-	-	-	-	-	-	4	-	4
Pecos Valley Southern Rwy Co. [PVS ]	-	-	-	-	-	-	-	-	-	-	-	-
Pend Oreille Valley RR, Inc. [POVA]	1	-	1	-	-	-	-	-	-	1	-	1
Peninsula Term. Co. [PT ]	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania & Southern Rwy, LLC [PSCC]	-	-	-	-	-	-	-	-	-	-	-	-
Pennsylvania Southwestern RR, Inc. [PSWR]	-	-	-	-	-	-	-	-	-	-	-	-
Pickens Rwy Co. [PICK]	1	-	-	-	-	-	1	-	-	-	-	-
Pioneer Industrial Rwy Co. [PRY ]	-	-	-	-	-	-	-	-	-	-	-	-
Pioneer RR Co., Inc. [PWJ ]	-	-	-	-	-	-	-	-	-	-	-	-
Pioneer Valley RR Co., Inc. [PVRR]	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh & Ohio Central RR Co., The [POHC]	-	-	-	-	-	-	-	-	-	-	-	-
Pittsburgh, Allegheny & McKees Rocks RR [PAM ]	-	-	-	-	-	-	-	-	-	-	-	-
Plainsman Switching Co. [PMSW]	-	-	-	-	-	-	-	-	-	-	-	-
Plymouth & Lincoln [PLL ]	-	-	-	-	-	-	-	-	-	-	-	-
Point Comfort & Northern Rwy Co. [PCN ]	-	-	-	-	-	-	-	-	-	-	-	-
Port Bienville RR [PBVR]	-	-	-	-	-	-	-	-	-	-	-	-
Port Harbor RR, Inc. [PHRR]	-	-	-	-	-	-	-	-	-	-	-	-
Port Of Catoosa Term. RR [POCA]	2	-	-	2	-	-	-	-	-	-	-	-
Port Of Los Angeles [PLAX]	-	-	-	-	-	-	-	-	-	-	-	-
Port Of Manatee [MAUP]	1	-	-	1	-	-	-	-	-	-	-	-
Port Of Palm Beach Term. [PPBD]	-	-	-	-	-	-	-	-	-	-	-	-
Port Of Tillamook Bay RR [POTB]	-	-	-	-	-	-	-	-	-	-	-	-
Port San Antonio [PSAN]	-	-	-	-	-	-	-	-	-	-	-	-
Port Term. RR Of South Carolina [PTR ]	-	-	-	-	-	-	-	-	-	-	-	-
Port Utilities Commission Of Charleston, S.C. [PUCC]	1	-	1	-	-	-	-	-	-	1	-	1
Port of Greater Baton Rouge [PGBX]	-	-	-	-	-	-	-	-	-	-	-	-
Portland & Western RR, Inc. [PNWR]	17	-	4	2	-	-	12	-	1	3	-	3
Potomac Eagle Scenic Rail Excursion [PEX ]	6	-	6	-	-	-	1	-	1	5	-	5
Prescott & Northwestern RR Co. [PNW ]	-	-	-	-	-	-	-	-	-	-	-	-
Progressive Rail Inc [PGR ]	6	-	5	1	-	-	-	-	-	5	-	5
Providence & Worcester RR Co. [PW ]	10	-	7	3	-	-	-	-	-	7	-	7
Pueblo RR Museum [PBRF]	-	-	-	-	-	-	-	-	-	-	-	-
Puget Sound & Pacific RR Co. [PSAP]	1	-	-	1	-	-	-	-	-	-	-	-
Quincy RR Co. [QRR ]	-	-	-	-	-	-	-	-	-	-	-	-
R J Corman RR Co./Tennessee Term. LLC [RJCK]	-	-	-	-	-	-	-	-	-	-	-	-

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Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
R. J. Corman RR Co./Allentown Lines, Inc. [RJCN]	-	-	-	-	-	-	-	-	-	-	-	-
R. J. Corman RR Co./Pennsylvania Lines, Inc. [RJCP]	-	-	-	-	-	-	-	-	-	-	-	-
R. J. Corman RR Co./WV Line [RJCW]	-	-	-	-	-	-	-	-	-	-	-	-
R. J. Corman RR Co./Central Kentucky Lines [RJCC]	-	-	-	-	-	-	-	-	-	-	-	-
R. J. Corman RR Corp./Bardstown Line [RJCR]	1	-	-	-	-	-	1	-	-	-	-	-
R. J. Corman, Western Ohio Line [RJCW]	-	-	-	-	-	-	-	-	-	-	-	-
RTD Denver Union Station [DUT ]	-	-	-	-	-	-	-	-	-	-	-	-
Rail Link Inc. [RLIX]	-	-	-	-	-	-	-	-	-	-	-	-
Rail Serve [RASX]	2	-	1	1	-	-	-	-	-	1	-	1
Rail Term [RRTM]	-	-	-	-	-	-	-	-	-	-	-	-
Railtown 1897 RR [RTRX]	-	-	-	-	-	-	-	-	-	-	-	-
Raritan Central Rwy LLC [RCRY]	1	-	1	-	-	-	1	-	1	-	-	-
Rarus Rwy Co. [RARW]	2	-	1	1	-	-	-	-	-	1	-	1
Reader RR [RERX]	-	-	-	-	-	-	-	-	-	-	-	-
Reading Blue Mountain & Northern RR Commision [RBMN]	6	-	6	-	-	-	-	-	-	6	-	6
Red River Valley & Western RR [RRVW]	7	-	4	3	-	-	-	-	-	4	-	4
Redmont Rwy Co. [RRC ]	-	-	-	-	-	-	-	-	-	-	-	-
Regional Transportation Authority-Nashville, TN [NRTX]	-	-	-	-	-	-	-	-	-	-	-	-
Rescar Industries - Beaumont [RCIB]	1	-	1	-	-	-	-	-	-	1	-	1
Rescar Location 715 Switching [RCXM]	-	-	-	-	-	-	-	-	-	-	-	-
Riceboro Southern Rwy LLC [RSOR]	-	-	-	-	-	-	-	-	-	-	-	-
Richmond Pacific RR Corp. [RPRC]	1	-	-	-	-	-	1	-	-	-	-	-
Rio Valley Switching Co. [RVSC]	2	-	-	2	-	-	-	-	-	-	-	-
River Port RR [RVPR]	2	-	1	1	-	-	-	-	-	1	-	1
Rochester Southern RR, Inc. [RSR ]	-	-	-	-	-	-	-	-	-	-	-	-
Rock & Rail Inc [RRRR]	-	-	-	-	-	-	-	-	-	-	-	-
Rockdale, Sandow & Southern RR Co. [RSS ]	-	-	-	-	-	-	-	-	-	-	-	-
S&S Shortline RR [SSR ]	-	-	-	-	-	-	-	-	-	-	-	-
SANTA CLARA VALLEY TRANSPORTATION AUTHORITY [VTAZ]	1	-	1	-	-	-	1	-	1	-	-	-
SCTRR, LLC [SCTR]	-	-	-	-	-	-	-	-	-	-	-	-
SGS Petroleum Service Corp. [SGSC]	1	-	-	1	-	-	-	-	-	-	-	-
SMS Rail Lines of New York City LLC [SNY ]	-	-	-	-	-	-	-	-	-	-	-	-
SMS Rail Service, Inc. [SLRS]	-	-	-	-	-	-	-	-	-	-	-	-
Sabine River & Northern RR Co. [SRN ]	-	-	-	-	-	-	-	-	-	-	-	-
Sacramento Valley RR [SAV ]	-	-	-	-	-	-	-	-	-	-	-	-
Salt Lake City Southern RR Co., Inc. [SL ]	-	-	-	-	-	-	-	-	-	-	-	-
Salt Lake, Garfield & Western Rwy Co. [SLGW]	-	-	-	-	-	-	-	-	-	-	-	-
San Diego & Imperial Valley [SDIY]	-	-	-	-	-	-	-	-	-	-	-	-
San Diego Northern Rwy [SDNX]	3	2	-	1	-	-	1	1	-	1	1	-
San Diego Trolley Inc. [SDTI]	3	-	2	-	-	-	3	-	2	-	-	-
San Francisco Belt RR [SFBR]	1	-	-	1	-	-	-	-	-	-	-	-
San Joaquin Valley RR Co. [SJVR]	2	-	1	-	-	-	1	-	-	1	-	1
San Luis & Rio Grande RR [SLRG]	7	-	4	3	-	-	-	-	-	4	-	4
San Luis Central RR Co. [SLC ]	-	-	-	-	-	-	-	-	-	-	-	-
San Manuel Arizona RR Co. [SMA ]	1	-	1	-	-	-	-	-	-	1	-	1
San Pedro & Southwestern RR Co. [SPSR]	-	-	-	-	-	-	-	-	-	-	-	-
Sand Springs Rwy Co. [SS ]	2	-	2	-	-	-	-	-	-	2	-	2
Sandersville RR Co. [SAN ]	3	-	1	-	-	-	2	-	-	1	-	1
Santa Cruz, Big Tree & Pacific RR [SCBG]	-	-	-	-	-	-	-	-	-	-	-	-
Santa Fe Southern Rwy, Inc. [SFS ]	1	-	1	-	-	-	-	-	-	1	-	1
Santa Maria Valley RR Co. [SMV ]	-	-	-	-	-	-	-	-	-	-	-	-
Savage Bingham & Garfield RR Co. [SBG ]	-	-	-	-	-	-	-	-	-	-	-	-

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Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Savannah Port Term. RR, Inc. [SAPT]	2	-	1	1	-	-	-	-	-	1	-	1
Seminole Gulf RR [SGLR]	4	-	3	-	-	-	1	-	-	3	-	3
Semo Port RR, Inc. [SE ]	-	-	-	-	-	-	-	-	-	-	-	-
Sequatchie Valley RR [SQVR]	-	-	-	-	-	-	-	-	-	-	-	-
Shamokin Valley RR Co. [SVRR]	-	-	-	-	-	-	-	-	-	-	-	-
Shawnee Term. Rwy Co. [STR ]	-	-	-	-	-	-	-	-	-	-	-	-
Shelbyville Industrial RR [SVIZ]	-	-	-	-	-	-	-	-	-	-	-	-
Sidney & Lowe RR Inc. [SLGG]	-	-	-	-	-	-	-	-	-	-	-	-
Sierra Northern Rwy [SERA]	9	-	8	-	-	-	2	-	1	7	-	7
Sisseton Milbank RR [SMRR]	-	-	-	-	-	-	-	-	-	-	-	-
Snoqualmie Valley RR [SNVX]	2	-	1	-	-	-	1	-	-	1	-	1
Somerset RR Co. [SOM ]	-	-	-	-	-	-	-	-	-	-	-	-
Souder Commuter Rail [SCR ]	4	-	3	-	-	-	1	-	-	3	-	3
South Branch Valley RR [SBVR]	-	-	-	-	-	-	-	-	-	-	-	-
South Buffalo Rwy Co. [SB ]	1	-	-	1	-	-	-	-	-	-	-	-
South Carolina Central RR Co., Inc. [SCRF]	1	-	-	-	-	-	1	-	-	-	-	-
South Carolina RR Museum, The [RRWX]	-	-	-	-	-	-	-	-	-	-	-	-
South Central Florida Express, Inc. [SCXF]	9	-	8	-	-	-	1	-	-	8	-	8
South Chicago & Indiana Harbor Rwy Co. [SCIH]	1	-	1	-	-	-	-	-	-	1	-	1
South Florida Regional Transit Authority [SFRV]	23	4	11	1	-	-	8	1	-	14	3	11
South Kansas & Oklahoma RR Co. [SKOL]	8	-	5	2	-	-	3	-	2	3	-	3
South Plains Lamesa RR, Ltd. [SLAL]	-	-	-	-	-	-	-	-	-	-	-	-
Southern Applachian Rwy Museum [SPRX]	1	-	-	1	-	-	-	-	-	-	-	-
Southern Electric RR [SERX]	-	-	-	-	-	-	-	-	-	-	-	-
Southern Indiana Rwy, Inc. [SIND]	-	-	-	-	-	-	-	-	-	-	-	-
Southern Michigan RR Society [SMRS]	-	-	-	-	-	-	-	-	-	-	-	-
Southern New Jersey Light Rail Group [SNJX]	5	-	3	1	-	-	1	-	-	3	-	3
Southern RR Co. Of New Jersey [SRNJ]	-	-	-	-	-	-	-	-	-	-	-	-
Southern Switching Co. [SSC ]	-	-	-	-	-	-	-	-	-	-	-	-
Southwest Georgia RR Excursion Authority [SWGX]	-	-	-	-	-	-	-	-	-	-	-	-
Southwest Pennsylvania RR Co. [SWP ]	2	-	-	-	-	-	2	-	-	-	-	-
Southwestern RR Co., Inc. [SW ]	3	1	1	1	-	-	1	1	-	1	-	1
Squaw Creek Southern RR [SCS ]	1	-	-	1	-	-	-	-	-	-	-	-
St Marys Rwy West LLC [SMW ]	-	-	-	-	-	-	-	-	-	-	-	-
St. Croix Valley RR Co. [SCXY]	-	-	-	-	-	-	-	-	-	-	-	-
St. Lawrence & Atlantic RR Co. [SLR ]	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis, Iron Mountain, & Southern [SLOI]	-	-	-	-	-	-	-	-	-	-	-	-
St. Maries River RR Co. [STMA]	-	-	-	-	-	-	-	-	-	-	-	-
St. Marys RR Co. [SM ]	-	-	-	-	-	-	-	-	-	-	-	-
Steamtown National Historic Site [SNCX]	-	-	-	-	-	-	-	-	-	-	-	-
Steelton & Highspire RR [SH ]	1	-	1	-	-	-	-	-	-	1	-	1
Stewartstown RR Co. [STRT]	-	-	-	-	-	-	-	-	-	-	-	-
Stillwater Central RR Co., Inc. [SLWC]	7	-	1	5	-	-	1	-	-	1	-	1
Stockton Term. & Eastern RR [STE ]	-	-	-	-	-	-	-	-	-	-	-	-
Strasburg RR Co. [SRC ]	9	-	9	-	-	-	-	-	-	9	-	9
Sumpter Valley RR [SUVX]	-	-	-	-	-	-	-	-	-	-	-	-
Sunflour RR, Inc. [SNR ]	-	-	-	-	-	-	-	-	-	-	-	-
Syracuse Binghamton And New York RR [SBNX]	-	-	-	-	-	-	-	-	-	-	-	-
Tacoma Municipal Belt Line Rwy [TMBL]	8	-	5	1	-	-	2	-	-	5	-	5
Tacoma Rail Mountain Division [TRMW]	1	-	1	-	-	-	-	-	-	1	-	1
Talley Rand Term. RR [TTR ]	-	-	-	-	-	-	-	-	-	-	-	-
Tazewell & Peoria RR, Inc. [TZPR]	1	-	-	1	-	-	-	-	-	-	-	-

Highway-Rail Counts Are Excluded From Other Categories

ACCIDENTS/INCIDENTS REPORTED BY GROUP III RAILROADS, 2010

Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
Temple & Central Texas Rwy, Inc. [TC ]	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee Central Rwy Museum [TCRM]	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee Southern RR Co., Inc. [TSRR]	2	-	1	-	-	-	1	-	-	1	-	1
Tennessee Valley RR [TVRM]	2	-	1	-	-	-	1	-	-	1	-	1
Tennken RR Co. Inc. [TKEN]	2	-	3	-	-	-	1	-	2	1	-	1
Terminal Rwy Alabama State Docks [TASD]	30	1	10	18	-	-	1	-	-	11	1	10
Texas & New Mexico RR Co. [TNMR]	-	-	-	-	-	-	-	-	-	-	-	-
Texas & Northern Rwy Co. [TN ]	-	-	-	-	-	-	-	-	-	-	-	-
Texas & Oklahoma RR Co. [TXOR]	-	-	-	-	-	-	-	-	-	-	-	-
Texas Northwestern Rwy Co. [TXNW]	4	-	1	3	-	-	1	-	1	-	-	-
Texas Pacifico Transportation Limited [TXPF]	3	-	1	2	-	-	-	-	-	1	-	1
Texas Rock Crusher Rwy Co. [TXR ]	1	-	1	-	-	-	-	-	-	1	-	1
Texas South-Eastern RR Co. [TSE ]	1	-	1	-	-	-	-	-	-	1	-	1
Texas State RR [TSR ]	1	-	1	-	-	-	-	-	-	1	-	1
Texas, Gonzales & Northern Rwy Co. [TXGN]	1	-	-	1	-	-	-	-	-	-	-	-
The Youngstown Belt RR Co. [YB ]	-	-	-	-	-	-	-	-	-	-	-	-
Thermal Belt Rwy [TBRY]	-	-	-	-	-	-	-	-	-	-	-	-
Three Notch RR [TNHR]	-	-	-	-	-	-	-	-	-	-	-	-
Timberrock RR Co., Inc. [TIBR]	5	-	1	4	-	-	-	-	-	1	-	1
Tioga Central RR [TIOC]	-	-	-	-	-	-	-	-	-	-	-	-
Toledo Lake Erie & Western RR [TLEW]	-	-	-	-	-	-	-	-	-	-	-	-
Toledo, Peoria & Western Rwy Corp. [TPW ]	4	-	1	3	-	-	-	-	-	1	-	1
Tomahawk Rwy, L.P. [TR ]	-	-	-	-	-	-	-	-	-	-	-	-
Transco Railcar Repair, Inc. [TRRJ]	-	-	-	-	-	-	-	-	-	-	-	-
Transkentucky Transportation RR, Inc. [TTIS]	1	-	1	-	-	-	-	-	-	1	-	1
Tri-City RR Co. [TCRY]	-	-	-	-	-	-	-	-	-	-	-	-
Tri-Met Westside Express Service [TMEV]	-	-	-	-	-	-	-	-	-	-	-	-
Trinity Rwy Express [TRES]	9	2	4	2	-	-	2	1	-	5	1	4
Trona Rwy Co. [TRC ]	-	-	-	-	-	-	-	-	-	-	-	-
Tulsa-Sapulpa Union Rwy Co. LLC [TSU ]	3	-	2	1	-	-	-	-	-	2	-	2
Turtle Creek Industrial RR, Inc. [TCKR]	-	-	-	-	-	-	-	-	-	-	-	-
Twin City & Western RR [TCWR]	9	-	7	1	-	-	2	-	1	6	-	6
U S. Rail/Salem [USRS]	1	-	1	-	-	-	-	-	-	1	-	1
U.S. Rail Corp/Ohio [USRO]	1	-	-	-	-	-	1	-	-	-	-	-
UTA FrontRunner Commuter Rail [UFRC]	3	2	-	-	-	-	1	-	-	2	2	-
Union County Industrial RR Co. [UCIR]	1	-	-	1	-	-	-	-	-	-	-	-
Upper Hudson River RR [UHRX]	-	-	-	-	-	-	-	-	-	-	-	-
Upper Merion & Plymouth RR Co. [UMP ]	-	-	-	-	-	-	-	-	-	-	-	-
Utah Central Rwy Co. [UCRY]	-	-	-	-	-	-	-	-	-	-	-	-
Utah Rwy Co. [UTAH]	1	-	-	-	-	-	1	-	-	-	-	-
Utah Southern RR Co. [USR ]	-	-	-	-	-	-	-	-	-	-	-	-
Utah Transit Authority [UTAX]	3	3	2	1	-	-	2	3	2	-	-	-
V and S Rwy, Inc. [VSR ]	-	-	-	-	-	-	-	-	-	-	-	-
Valdosta Rwy, L.P. [VR ]	-	-	-	-	-	-	-	-	-	-	-	-
Valley RR Co. [VALE]	-	-	-	-	-	-	-	-	-	-	-	-
Vandalia RR Co. [VRRC]	-	-	-	-	-	-	-	-	-	-	-	-
Ventura County RR Co. [VCRR]	-	-	-	-	-	-	-	-	-	-	-	-
Vermillion Valley RR Co., Inc. [VVRR]	-	-	-	-	-	-	-	-	-	-	-	-
Vermont Rwy, Inc. [VTR ]	12	-	11	-	-	-	1	-	-	11	-	11
Vicksburg Southern RR, Inc. [VSOR]	3	-	1	1	-	-	1	-	-	1	-	1
Virginia & Truckee RR Co., Inc. [VTRR]	-	-	-	-	-	-	-	-	-	-	-	-
Virginia Rwy Express [VREX]	7	-	6	1	-	-	-	-	-	6	-	6

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Railroads whose employees worked < 400,000 hours

	Total			Train Accidents			HRC Incidents			Other Incidents		
	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj	Cnt	Kld	Inj
WCTU Rwy [WCTR]	-	-	-	-	-	-	-	-	-	-	-	-
Wabash Central RR Corp. [WBCR]	-	-	-	-	-	-	-	-	-	-	-	-
Waccamaw Coast Line RR Co. [WCLR]	-	-	-	-	-	-	-	-	-	-	-	-
Walkersville Southern RR, Inc. [WS ]	-	-	-	-	-	-	-	-	-	-	-	-
Walking Horse & Eastern RR Co. [WHOE]	-	-	-	-	-	-	-	-	-	-	-	-
Wallowa Union RR Authority [WURR]	-	-	-	-	-	-	-	-	-	-	-	-
Warren & Saline River RR Co. [WSR ]	-	-	-	-	-	-	-	-	-	-	-	-
Warren & Trumbull RR Co., The [WTRM]	-	-	-	-	-	-	-	-	-	-	-	-
Washington & Idaho Rwy, Inc. [WIR ]	-	-	-	-	-	-	-	-	-	-	-	-
Washington County RR Corp. [WACR]	3	-	1	2	-	-	-	-	-	1	-	1
Watco Switching [WATX]	3	-	2	1	-	-	-	-	-	2	-	2
Wellsboro & Corning RR Co. [WCOR]	-	-	-	-	-	-	-	-	-	-	-	-
West Chester RR Co. [WCRL]	-	-	-	-	-	-	-	-	-	-	-	-
West Isle Line Inc. [WFS ]	-	-	-	-	-	-	-	-	-	-	-	-
West Michigan RR Co. [WMI ]	-	-	-	-	-	-	-	-	-	-	-	-
West Tennessee RR Corp. [WTNN]	4	-	4	-	-	-	1	-	1	3	-	3
West Texas and Lubbock Rwy Co. [WTLC]	8	-	5	3	-	-	-	-	-	5	-	5
West Virginia Central RR [WVC ]	-	-	-	-	-	-	-	-	-	-	-	-
Western Kentucky Rwy, LLC [WKRL]	-	-	-	-	-	-	-	-	-	-	-	-
Western Maryland Scenic RR [WMSR]	2	-	2	-	-	-	-	-	-	2	-	2
Western New York & Pennsylvania RR LLC [WNYP]	4	-	4	-	-	-	-	-	-	4	-	4
Western RR Co. [WRRC]	1	-	1	-	-	-	-	-	-	1	-	1
Western Rwy Museum [WRM ]	-	-	-	-	-	-	-	-	-	-	-	-
Weyerhaeuser Woods RRs [WCTX]	1	-	1	-	-	-	-	-	-	1	-	1
Whitewater Valley RR [WVRR]	-	-	-	-	-	-	-	-	-	-	-	-
Wichita Term. Asociation [WTA ]	2	-	1	1	-	-	-	-	-	1	-	1
Wichita, Tillman & Jackson Rwy Co., Inc. [WTJR]	4	-	-	2	-	-	2	-	-	-	-	-
Willamette Valley Rwy Co. [WVR ]	1	-	1	-	-	-	1	-	1	-	-	-
Wilmington & Western RR Co. [WWRC]	1	-	1	-	-	-	-	-	-	1	-	1
Wilmington Term. RR Inc. [WTRY]	-	-	-	-	-	-	-	-	-	-	-	-
Winamac Southern Rwy Co. [WSRY]	-	-	-	-	-	-	-	-	-	-	-	-
Winchester & Western RR Co. [WW ]	1	-	1	-	-	-	-	-	-	1	-	1
Winston-Salem Southbound Rwy [WSS ]	1	-	1	-	-	-	-	-	-	1	-	1
Wiregrass Central RR Co. [WGCR]	1	-	-	-	-	-	1	-	-	-	-	-
Wisconsin & Southern RR Co. [WSOR]	28	-	21	1	-	-	9	-	2	18	-	19
Wisconsin Northern RR [WN ]	1	-	1	-	-	-	-	-	-	1	-	1
YCR Corp. [YCR ]	1	-	1	-	-	-	-	-	-	1	-	1
Yadkin Valley RR Co. [YVRR]	3	-	1	1	-	-	1	-	-	1	-	1
Yellowstone Valley RR Inc. [YSVR]	6	-	-	4	-	-	2	-	-	-	-	-
York Rwy Co. [YRC ]	2	-	1	-	-	-	1	-	-	1	-	1
Youngstown & Austintown RR [YARR]	-	-	-	-	-	-	-	-	-	-	-	-
Yountstown & Southeastern RR Co., Inc. [YSRR]	2	-	1	-	-	-	1	-	-	1	-	1
Yreka Western RR Co. [YW ]	-	-	-	-	-	-	-	-	-	-	-	-
ZIOF	-	-	-	-	-	-	-	-	-	-	-	-
Zanesville & Western Scenic RR [ZWSX]	-	-	-	-	-	-	-	-	-	-	-	-