

**March 2012 System Safety Summary**

		Month		YTD		Goal
		2011	2012	2011	2012	2012
	<b>Inc</b>	1.67	1.84	1.73	1.50	1.60
<b>PI's</b>	<b>Rep</b>	1.01	1.08	1.07	0.96	1.07
	<b>LDC</b>	0.48	0.33	0.58	0.53	0.60
<b>Rail Equip.</b>	<b>Inc rate</b>	10.25	9.06	10.11	9.28	9.20
	<b>Cost (millions)</b>	\$3.3	\$1.3	\$11.5	\$11.7	NA
	<b>HF Inc</b>	60	44	154	146	NA
<b>Public</b>	<b>Grade Crossing inc rate</b>	1.45	2.37	1.78	2.28	2.00
	<b># Crossing Inc</b>	21	34	73	96	NA
	<b># Trespasser Inc</b>	10	20	23	56	NA

**Personal Safety**

For the month of March, the incident rate (2.39) for **Transportation** employees was 27.8% higher than March 2011 (1.87) and 67% worse than last month (1.43). The reportable rate for March 2012 was 21.6% worse than March 2011 (1.63 vs. 1.34) and significantly higher than last month (1.63 vs.0.81). Year-to-date, the incident rate is 26% lower than 2011 (1.64 vs. 2.22) and the reportable rate is 23.7% lower(1.19 vs. 1.56). Incidents while operating or on a locomotive accounted for 21 (26%) of the 81 incidents occurring through March. Six of these incidents resulted from grade crossing collisions. Overall, 22 (27%) of the 81 incidents resulted from overexertion and body mechanics and 20 (24.7%) from slips, trips and falls. Through March, there was a 41% decrease in incidents involving lining switches and derails compared to the same time period in 2011 (8 Vs 17). Nearly 62% of all incidents resulted in sprains/strains.

**Engineering** had an incident rate of 1.17 in March 2012 which was 23% lower than March 2011 (1.52). The reportable rate for March 2012 was 26% lower than March 2011 (0.75 vs. 1.01). Year-to-date, the incident rate for 2012 is slightly better than 2011 (1.33 vs.1.35). The year-to-date reportable rate is 6.7% worse than 2011 (0.95 vs. 0.89). Through March, there were 10 incidents in 2012 involving the use of hand tools, compared to four in 2011. Year-to-date, nine incidents resulted from walking/climbing stepping and eight incidents resulted from material handling. Ten incidents resulted from being struck by an object and seven incidents associated with overexertion. There were 14 incidents in March vs. 12 in February.

The incident rate for **Mechanical** employees for March 2012 was 2.28 compared to 1.96 for March 2011. The reportable rate for March 2012 was 0.67 compared to 0.78 for March 2011. There were 17 incidents in March of 2012 compared to 15 in 2011. Year-to-date, the 2012 incident rate was 1.92 compared to 1.81 in 2011. Year-to-date, the 2012 reportable rate was 0.73 compared to 0.83 in 2011. Through March, 14 of the 42 incidents (33%) resulted from body motion (twisting, overexertion). Thirty-eight percent of all incidents resulted in sprain/strain (16 out of 42).

**Derailment Prevention**

The March 2012 incident rate (incidents per million train miles) for rail equipment incidents was 11.6% lower than March 2011 (9.06 vs.10.25). There were 18 fewer incidents (130 vs.148) in March 2012 than March 2011. Year-to-date, total incidents are down 5.8% (390 vs. 414) and reportable incidents are up slightly (123 vs.121). The year-to-date incident rate for 2012 was 8.2% lower than 2011 (9.28 vs. 10.11) and the reportable rate was slightly lower (2.93 vs. 2.96).

Year-to-date, human factor incidents are 5.2% lower than 2011 (146 vs.154), track related incidents are 7.3% lower (126 vs.136), signal related incidents are down 47.6% (11 vs.21) and mechanical incidents are up 14.8% (31 vs.27). Year-to-date, general switching rules account for 60.3% (88) of all human factor incidents (146). Incidents involving shove movement failures (person on leading end-fail to control or no one on leading end) account for 47.7% (42/88) of all general switching incidents and are down compared to 2011 (42 Vs. 58). There were 22 general switching incidents associated with failure to apply or remove a derail (22). Passed coupler incidents in automated classification yards are slightly down, year-over-year (47 Vs 49).

**Public Safety**

The grade crossing incident rate (incidents per million train miles) for March 2012 (2.37) was 63.4% higher than March 2011 (1.45). For the month, there were 13 more incidents in March 2012 than March 2011(34 vs. 21). For the year, there were 96 crossing incidents in 2012 compared to 73 incidents in 2011. For the year, the grade crossing incident rate is 28% worse than the same period in 2011 (2.28 Vs 1.78).

For the month of March, there were 20 trespasser incidents in 2012 Vs 10 in 2011. Year-to-date, there were 56 incidents in 2012 compared 23 in 2011. For 2012, there were four more incidents in March (20) than February (16). Through March, Texas and California accounted for 55% of all trespasser incidents. Both states have experienced significant year-over-year increases (Texas - 16 Vs 8; California - 15 Vs 6).