

Status of the Occurrence of Labor Accidents

	'09	'10	'11	'12	'13
Total accident frequency rate	0.589	0.589	0.582	0.532	0.676
Rate of lost-worktime injuries	0.15	0.17	0.18	0.16	0.3
Accident Severity rate	0.007	0.006	0.006	0.005	0.2576

Total labor hours	27,119,276	28,831,073	27,506,548	31,944,465	29,597,158
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$$\text{Total accident frequency rate} = \frac{(\text{Lost-worktime accidents} + \text{accidents not accompanied by lost worktime})}{\text{Total labor hours}} \times 1,000,000$$

$$\text{Rate of lost-worktime injuries} = \frac{\text{Lost-worktime accidents}}{\text{Total labor hours}} \times 1,000,000$$

$$\text{Accident severity rate} = \frac{\text{Total number of days of lost worktime}}{\text{Total labor hours}} \times 1,000$$