

Status of the Occurrence of Labor Accidents

	'07	'08	'09	'10	'11
Total accident frequency rate	1.034	0.733	0.589	0.589	0.582
Rate of lost-worktime injuries	0.18	0.12	0.15	0.17	0.18
Accident Severity rate	0.01	0.22	0.007	0.006	0.0057

$$\text{Total accident frequency rate} = \frac{(\text{Lost-worktime accidents} + \text{accidents not accompanied by lost worktime})}{\text{Total labor hours}} \times 1,000,000$$

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

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