

ABC MISSISSIPPI

APPLICATION FORMULAS

FORMULAS

$$\text{Lost Time Incident Rate} = \frac{\text{Total Number of Lost Time Cases} \times 200,000}{\text{Total Number of Man Hours Worked}}$$

$$\text{Total Recordable Cases Incident Rate} = \frac{\text{Total Number of Injuries \& Illnesses} \times 200,000}{\text{Total Number of Man Hours Worked}}$$

$$\text{Cost of Accidents Per Employee} = \frac{\text{Total Dollar Amount of All Accidents}}{\text{Average Number of Employees}}$$

NOTE 1: The national average of man-hours worked:
1 person/month = 167 hours
1 person/year = 2080 hours

NOTE 2: These are annual figures.