

INCIDENT and SEVERITY RATE CALCULATIONS

N = number of injuries and/or illnesses or cases or days
EH = total hrs. worked by all employees during calendar yr.
200,000 = base for 100 full-time equivalent workers working
40 hours/week, 50 weeks/year.

INCIDENT RATES (IR)

Recordable IR =
$$\frac{\text{N Recordables} \times 200,000}{\text{EH}}$$

Days Away from Work Injury and Illness (DAFWII) Case Rate
(formerly referred to as Lost Workday Case IR) =

$$\frac{\text{N Days Away/Restricted/Transfer Cases} \times 200,000}{\text{EH}}$$

SEVERITY RATES (SR)

Days Away SR =
$$\frac{\text{N Days Away} \times 200,000}{\text{EH}}$$

**Restricted
Workday SR** =
$$\frac{\text{N Restricted Workdays} \times 200,000}{\text{EH}}$$

DART RATE =
(Days Away/Restricted or Job Transfer Rate)

$$\frac{(\text{\#Lost Workday Cases} + \text{\#Cases w/Job Transfer or Restriction}) \times 200,000}{\text{EH}}$$