

Absenteeism at Work

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Context & Motivation

This dataset is interesting because it can help to predict when a business might see the most absenteeism and why. It can help to create programs depending on the reason for absenteeism or can help with staffing on days that are projected to have higher absenteeism. The audience for this data would be any business that manages employees. Knowing these trends can help them better manage their workforce.

Data and Source

This dataset includes information pertaining to absences from work. Columns include months of absence, season, age, education, whether or not they are a social drinker, day of the week, kids and more.
Source: <https://archive.ics.uci.edu/ml/datasets/Absenteeism+at+work>

Questions

1. Are social drinkers absent more often than their non-social drinking coworkers? If so, what days are they more likely to be absent?
2. Are employees more likely to be absent during a certain season?
3. What is the average distance of work for employees that are absent from work?
4. Is there a correlation between distance from work and transportation costs?

