

Accidents with Trailers

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This article will explore the effect of trailers on accidents involving personal vehicles.

Serious Accident Trailer	False	True
False	297197	7230
True	2673	86

Table 1: Accident seriousness vs trailer use

Table 1 is a contingency table describing the relationship between accident seriousness (serious accident is an accident that resulted in loss of life or a serious injury) and trailer use.

χ^2 statistic	6.161748797182163
p-value	0.013054208299270505

Table 2: Results of the χ^2 test

Using the χ -squared test, we conclude, that accident seriousness and trailer use are related, in particular, the presence of a trailer in an accident makes it more likely to be serious.

Next, let's explore the causes of accidents involving trailers.

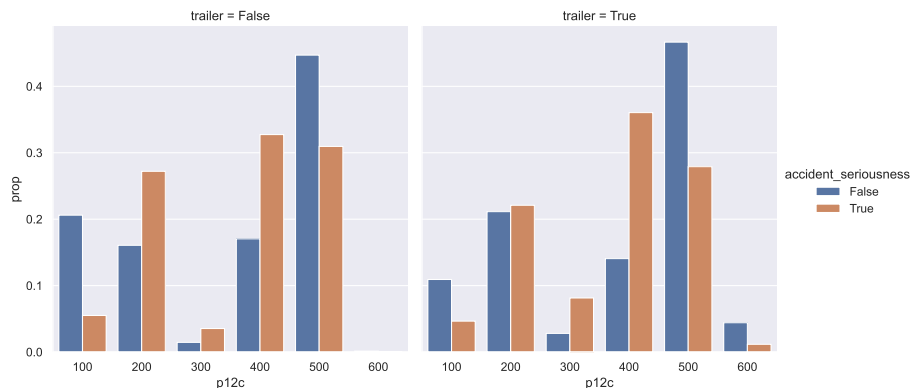


Figure 1: Accident Causes