

Relative Risk and Odds Ratios

Grinnell College

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Warm up

The two-way table below describes the survival of crew members and first class passengers aboard the Titanic

	Survived	Died
Crew	212	673
First Class	203	122

1. Find and interpret the value of π_{+1}
2. Find $\pi_{2|1}$ and $\pi_{2|2}$. Comparing these values, what conclusions would you draw?

Heart Attack Study (Kind of)

A slightly modified version of this table with all counts divided by 8 and rounded to nearest integer

	Myocardial Infarction	
	Yes	No
Placebo	24	1356
Aspirin	13	1367

This results in a changed of the standard error but not of our estimate of $\hat{\theta}$

