``{r}

#Do no run this .

#Do no run this .

#Do no run this .

#Do no run this .

#Do no run this .

#Do no run this .

table(full$Survived)

full <- full %>%

mutate(Survived = case\_when(Survived==1 ~ "Yes",

Survived==0 ~ "No"))

crude\_summary <- full %>%

filter(set=="train") %>%

select(PassengerId, Survived) %>%

group\_by(Survived) %>%

summarise(n = n()) %>%

mutate(freq = n / sum(n))

crude\_survrate <- crude\_summary$freq[crude\_summary$Survived=="Yes"]

kable(crude\_summary, caption="2x2 Contingency Table on Survival.", format="markdown")

```