

```
> data_frame <- read.csv(file = 'sector_merged.csv')
> table(data_frame$FCF_CHANGE, data_frame$PRICE_CHANGE)
```

	Decrease	Increase
Decrease	79	91
Increase	108	129

```
> chisq.test(data_frame$FCF_CHANGE, data_frame$PRICE_CHANGE, correct=FALSE)
```

Pearson's Chi-squared test

data: data\_frame\$FCF\_CHANGE and data\_frame\$PRICE\_CHANGE  
X-squared = 0.032355, df = 1, p-value = 0.8572

```
>
```