

Q3

Table 1: Raw counts for private room type

##	[Private]	[Not private]
## [Copenhagen]	3564	17737
## [Paris]	7880	62278

Output 1: Two proportion test

```
##
## 2-sample test for equality of proportions with continuity correction
##
## data: c(3564, 7880) out of c(nrow(Q3copenhagen), nrow(Q3paris))
## X-squared = 450.99, df = 1, p-value < 2.2e-16
## alternative hypothesis: two.sided
## 95 percent confidence interval:
## 0.04943724 0.06055911
## sample estimates:
## prop 1 prop 2
## 0.1673161 0.1123179
```