# TBD*

TBD

TBD

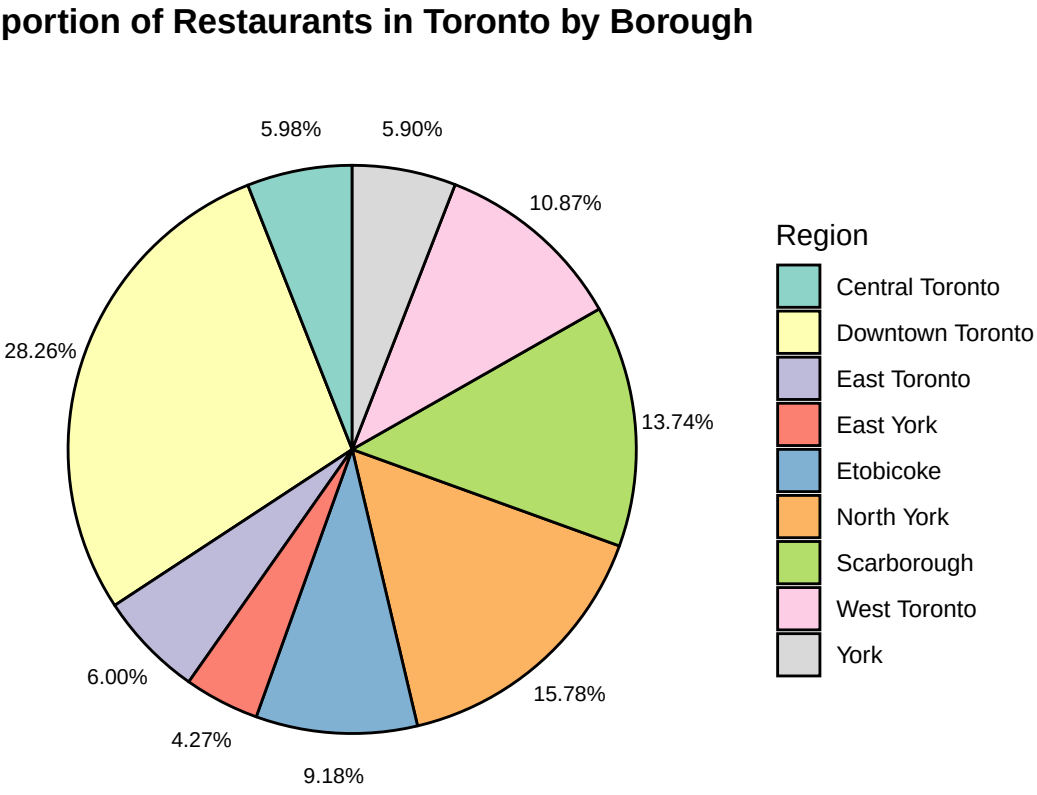
19 February 2021

**Abstract**

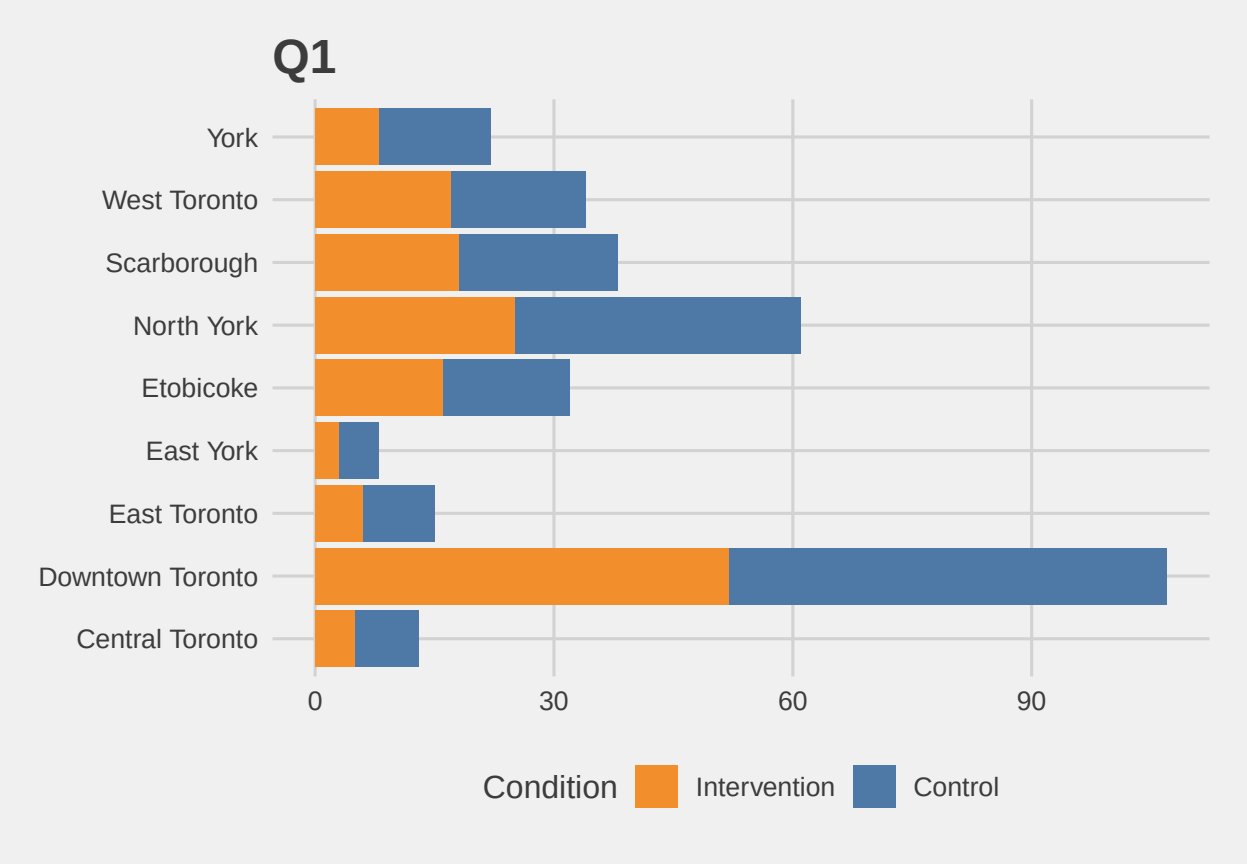
First sentence. Second sentence. Third sentence. Fourth sentence.

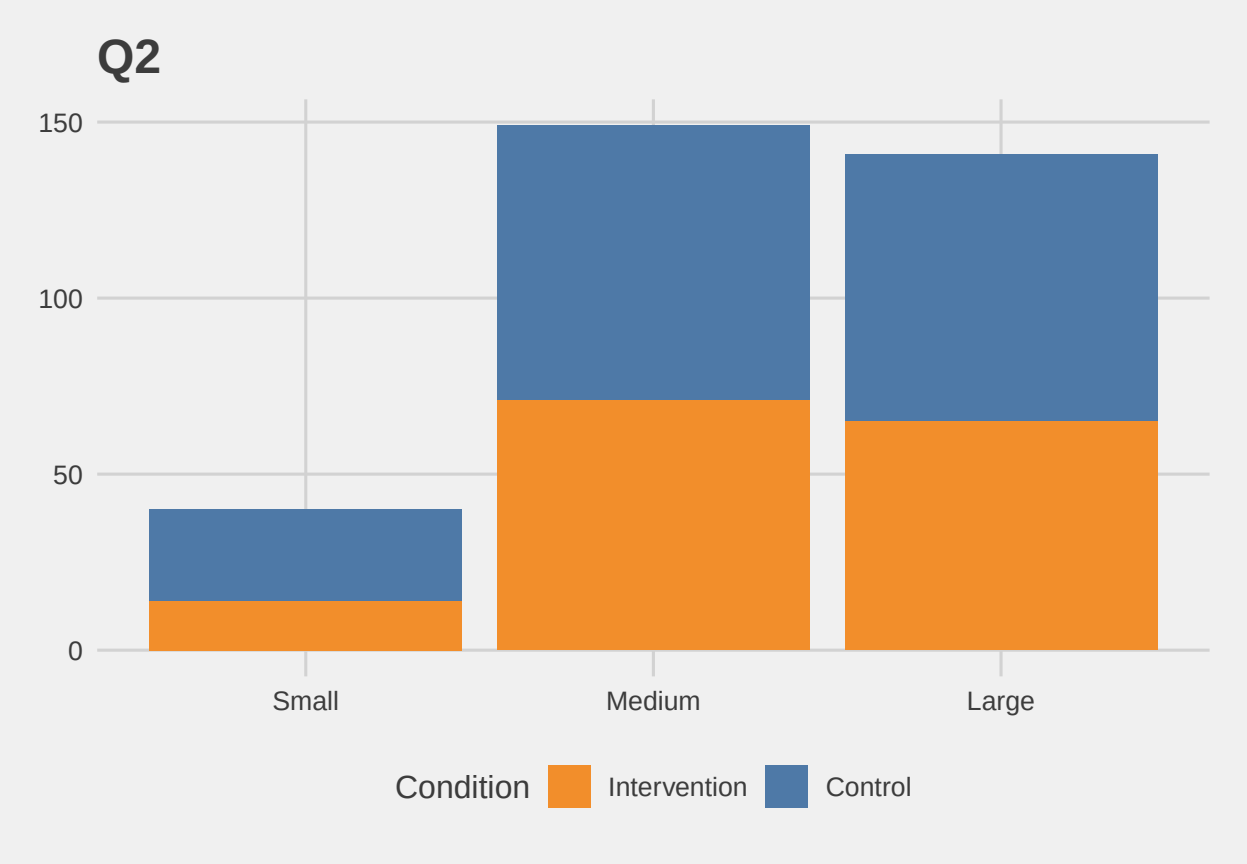
# 1 Data

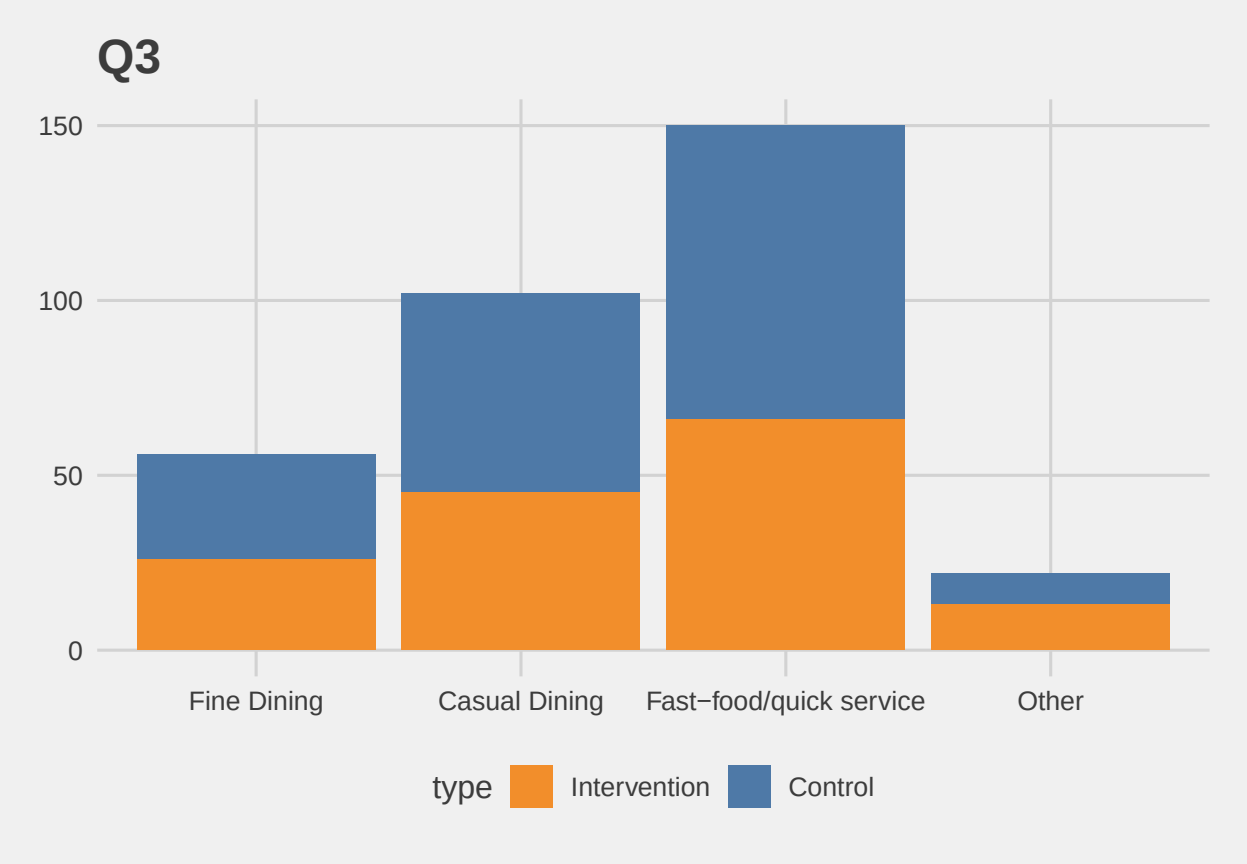
## 1.1 Sample Characteristics

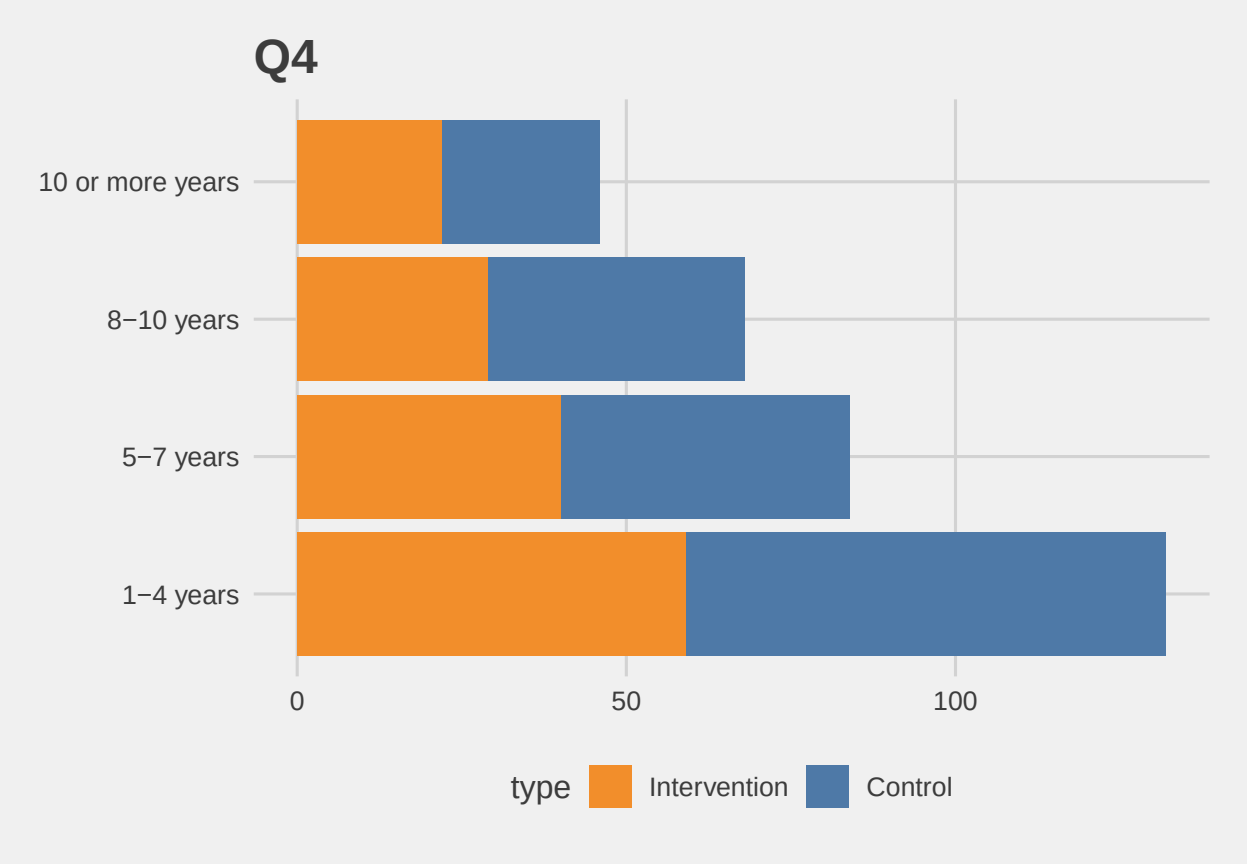



*Code and data are available at: LINK.


Q1
York
West Toronto
Scarborough
North York
Etobicoke
East York
East Toronto
Downtown Toronto
Central Toronto
0
30
60
90
Condition
Intervention
Control


Q2
150
100
50
0
Small
Medium
Large
Condition
Intervention
Control


Q3
150
100
50
0
Fine Dining
Casual Dining
Fast−food/quick service
Other
type
Intervention
Control



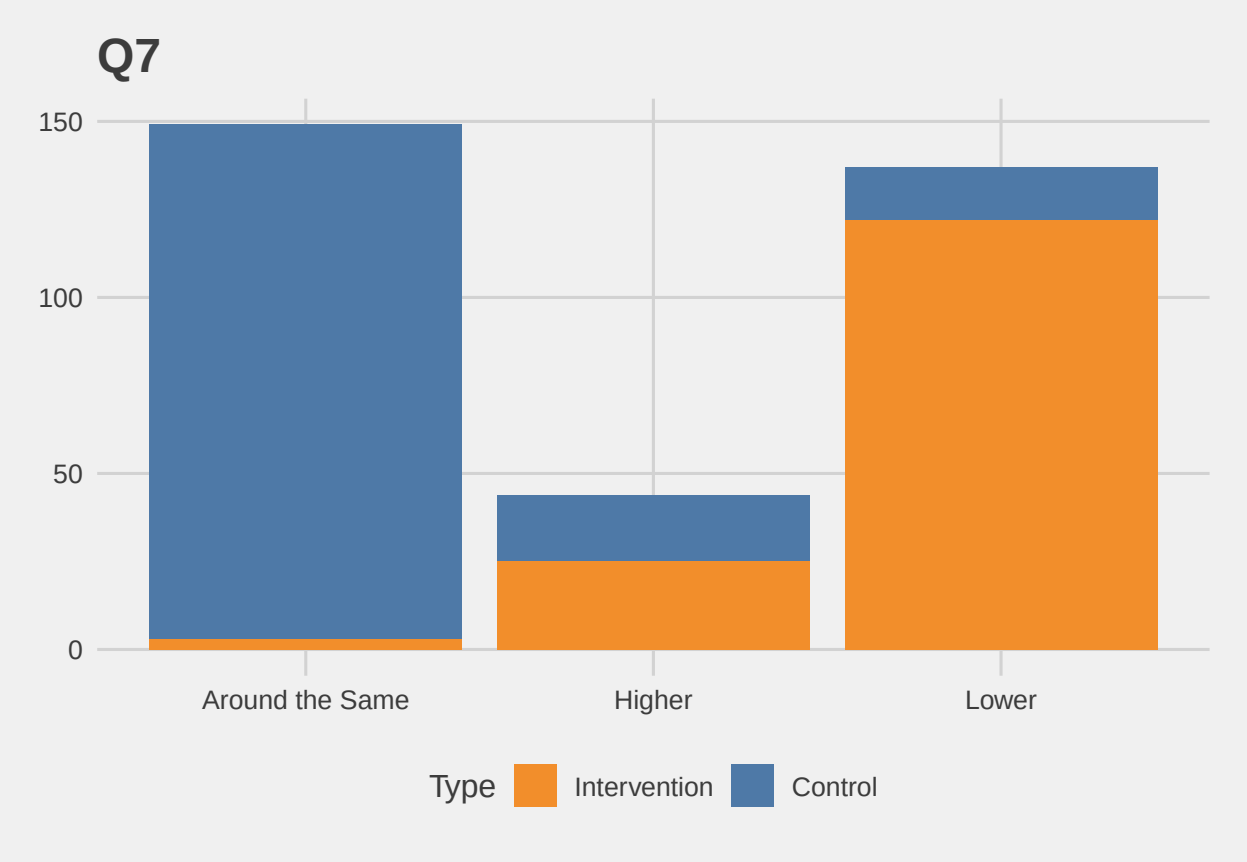

## 1.2 Effects of Intervention on Number of Employees

| Intervention Group | # of Employees Prior to Intervention | Current # of Employees |
|---|---|---|
| Control | 30.18889 | 30.02778 |
| Treated | 30.66000 | 19.76667 |

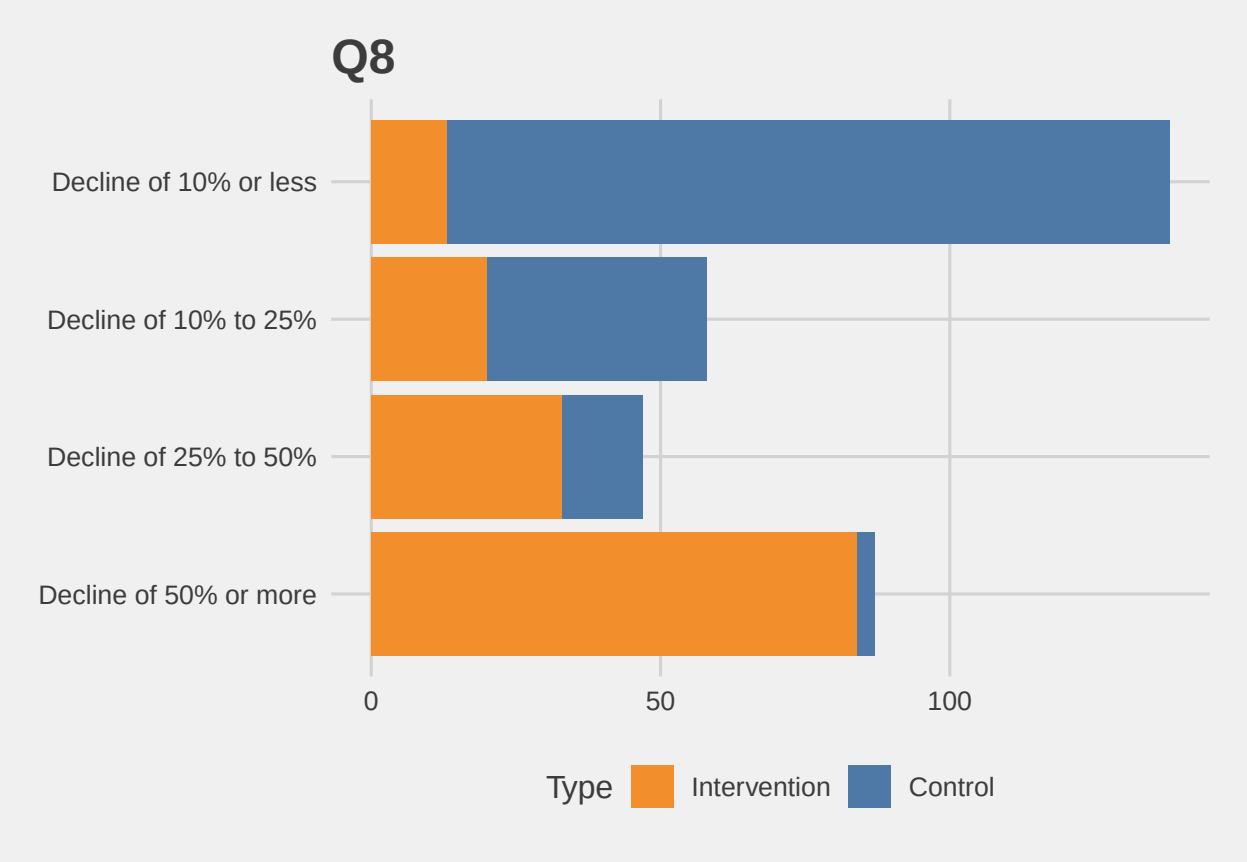
*Note:*
Change in # of employees before and after intervention period (Q5 + Q6)

| | Control | Treated | | | | Confidence | |
|---|---|---|---|---|---|---|---|
| Mean Difference | Mean (Employees Before Intervention) | Mean (Employees Post-Intervention) | t | p | df | Low | High |
| -0.4711111 | 30.18889 | 30.66000 | -0.857249 | 0.3919509 | 318.9758 | -1.552334 | 0.6101123 |
| 10.2611111 | 30.02778 | 19.76667 | 19.457259 | 0.0000000 | 327.9816 | 9.223663 | 11.2985592 |

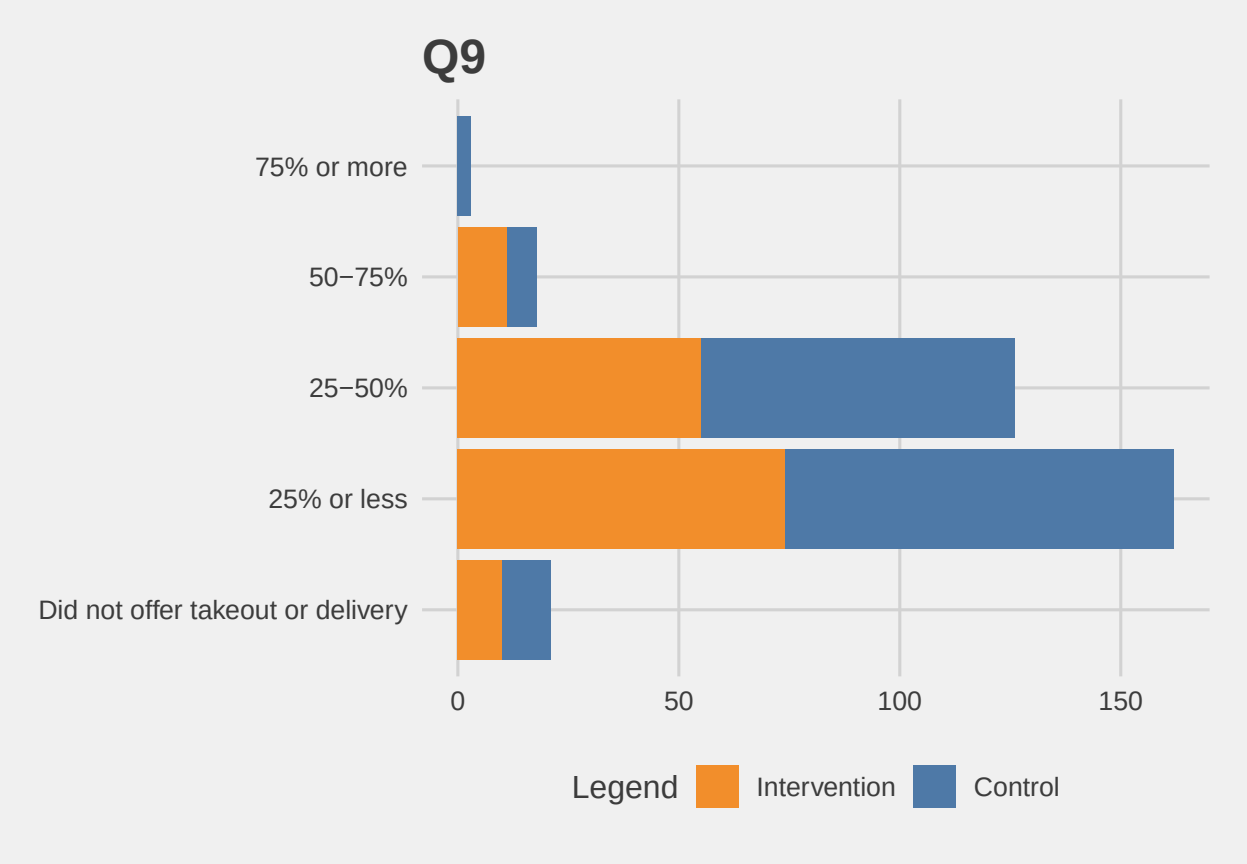
### 1.3 Effects of Intervention on Revenue

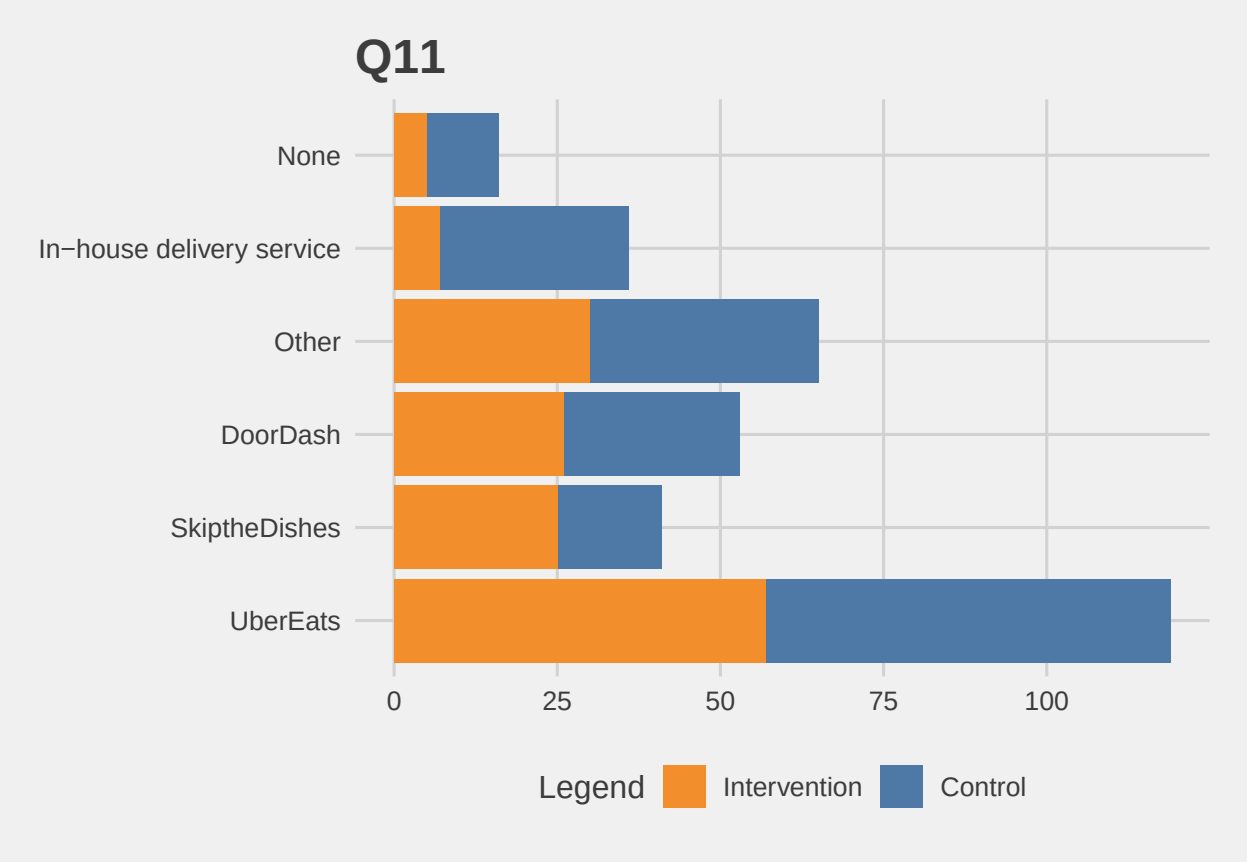



```
##
##  Pearson's Chi-squared test
##
## data:  q7_chi
## X-squared = 220.73, df = 2, p-value < 2.2e-16
```

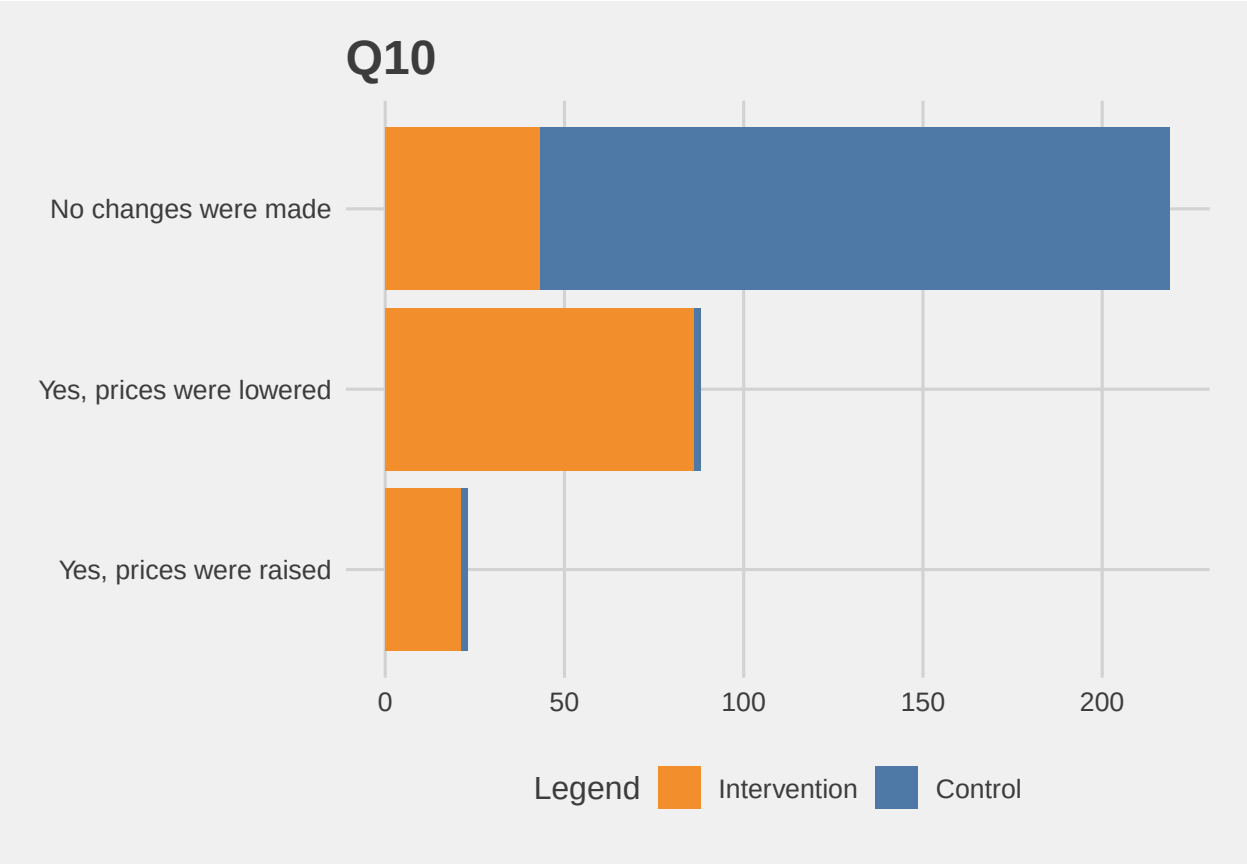



```
##
##  Pearson's Chi-squared test
##
## data:  q8_chi
## X-squared = 178.33, df = 3, p-value < 2.2e-16
```


Q9
75% or more
50−75%
25−50%
25% or less
Did not offer takeout or delivery
0
50
100
150
Legend
Intervention
Control

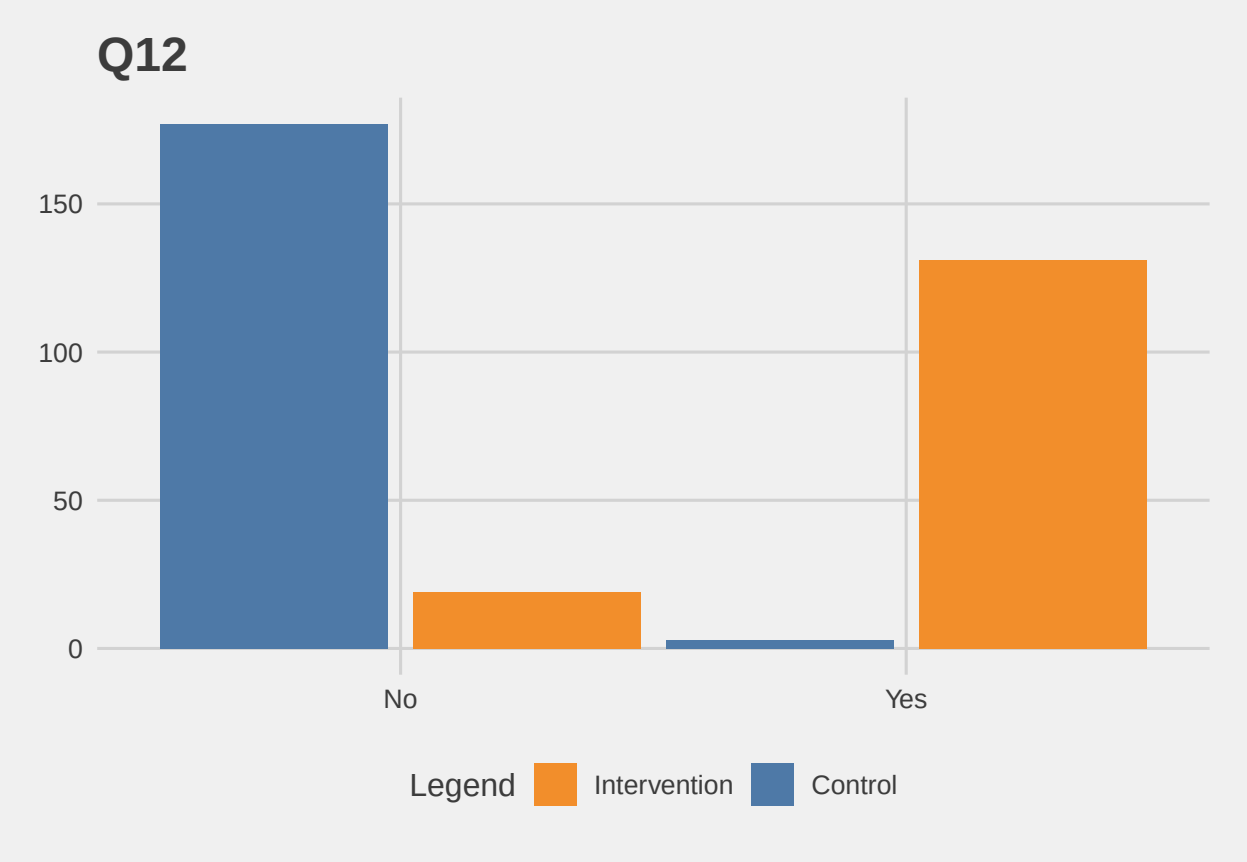

Q11
None
In−house delivery service
Other
DoorDash
SkiptheDishes
UberEats
0
25
50
75
100
Legend
Intervention
Control

### 1.4 Effects on Menu Prices

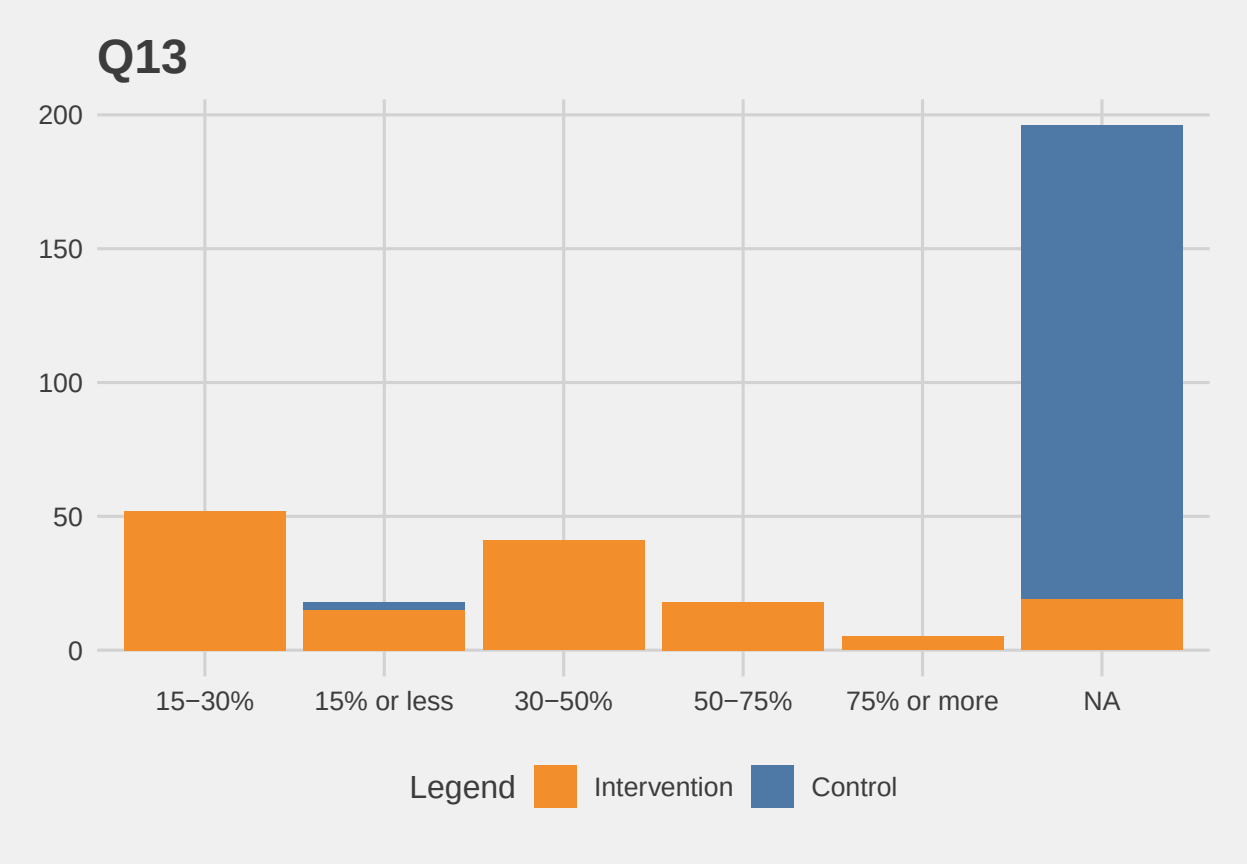


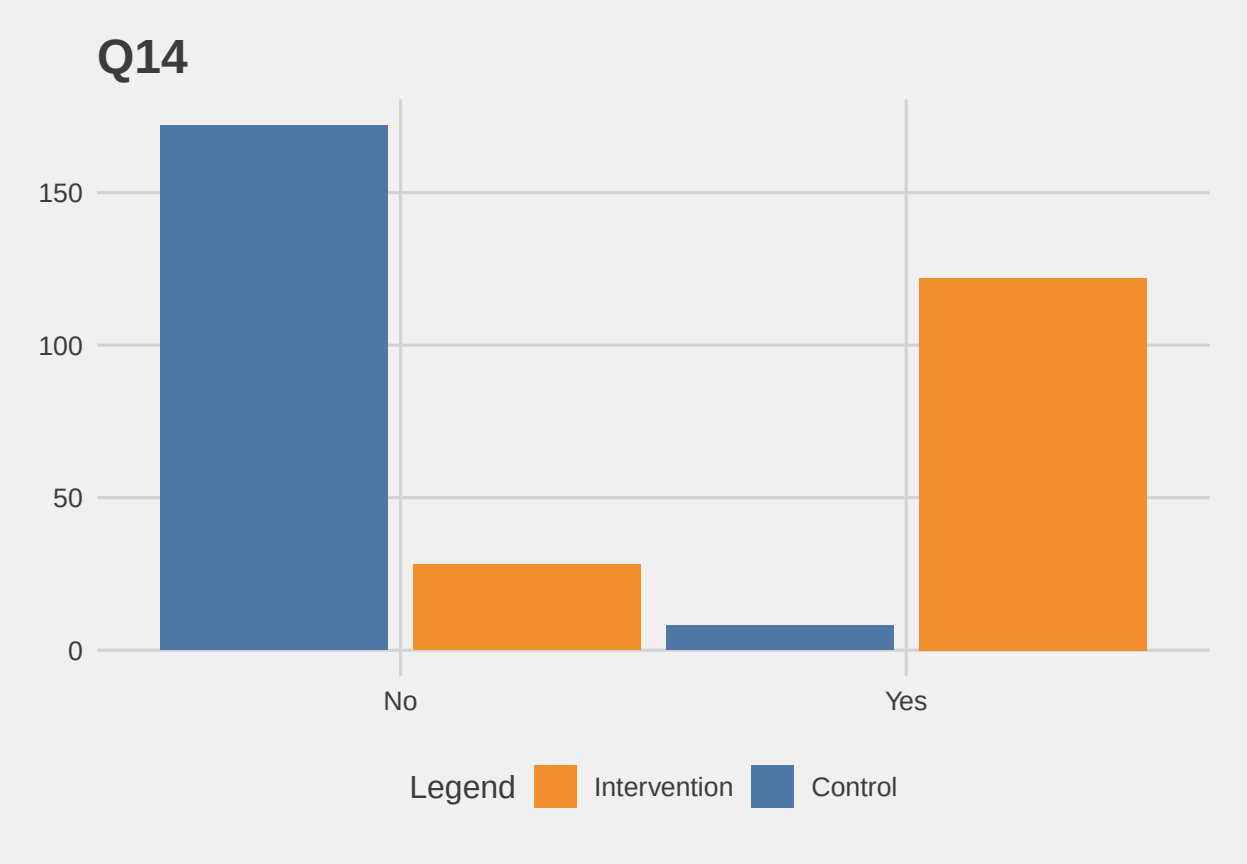

```
##
##  Pearson's Chi-squared test
##
## data:  q10_chi
## X-squared = 175.37, df = 2, p-value < 2.2e-16
```

### 1.5 Effects on Hours/Days of Operation

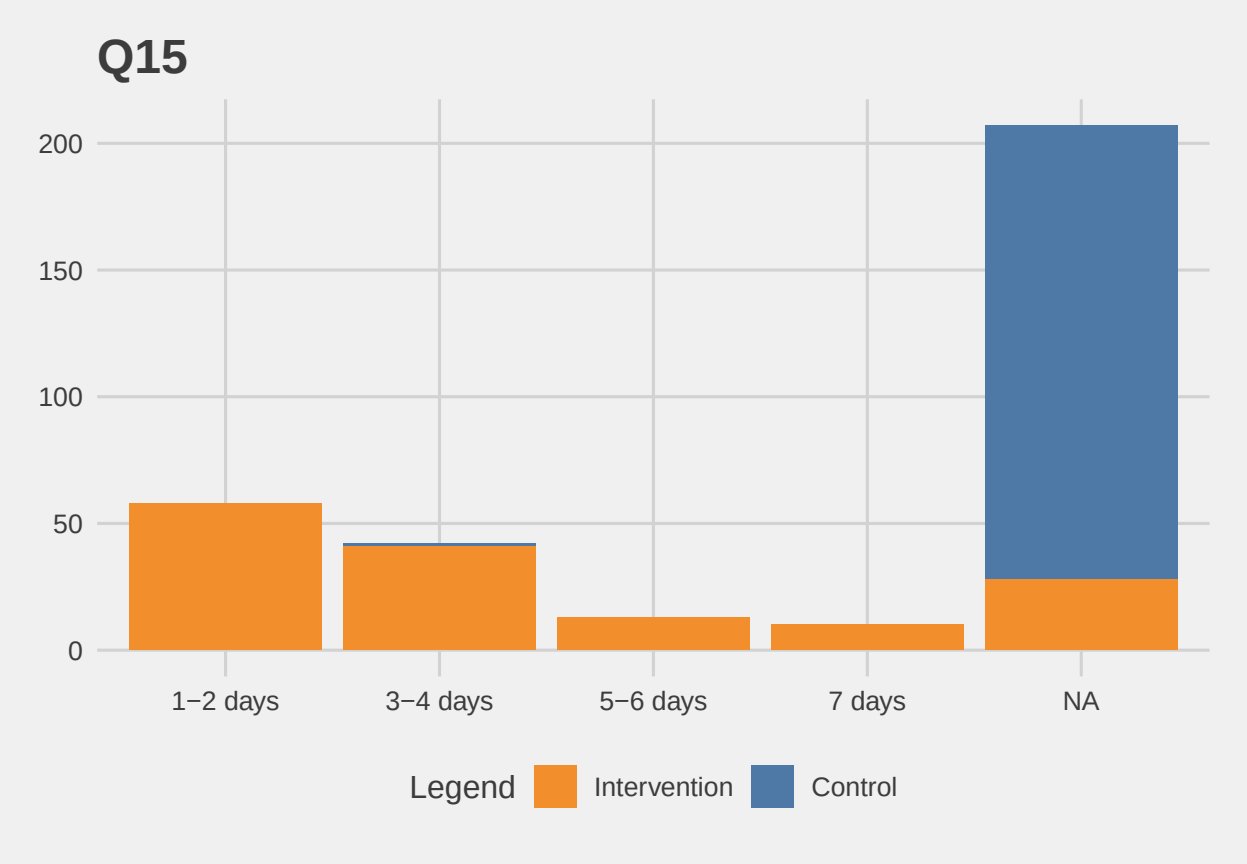



```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  q12_chi
## X-squared = 245.43, df = 1, p-value < 2.2e-16
```


Q13
200
150
100
50
0
15−30%
15% or less
30−50%
50−75%
75% or more
NA
Legend
Intervention
Control




```
##
##  Pearson's Chi-squared test with Yates' continuity correction
##
## data:  q14_chi
## X-squared = 199.39, df = 1, p-value < 2.2e-16
```


Q15
200
150
100
50
0
1−2 days
3−4 days
5−6 days
7 days
NA
Legend
Intervention
Control

# Appendix

## 2 References