

## EPDS Survey

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### Abstract

*Results* Our preliminary results

*Conclusions*

## 1 Results

- Table 1 for population, age, SES, region

You then load the R/ctl package using the `library` function:

```
dat = read.csv(here("data", "epds_Data.csv"))
ctrl_n = dat$Number.of.Observations.Postpartum[dat$Arm == "Control" | dat$Arm == "Control"]
ctrl_n = ctrl_n[ctrl_n > 11]
length(ctrl_n)

## [1] 14

interv_n = dat$Number.of.Observations.Postpartum[dat$Arm == "Group" | dat$Arm == "Group"]
interv_n = interv_n[interv_n > 11]
length(interv_n)

## [1] 14

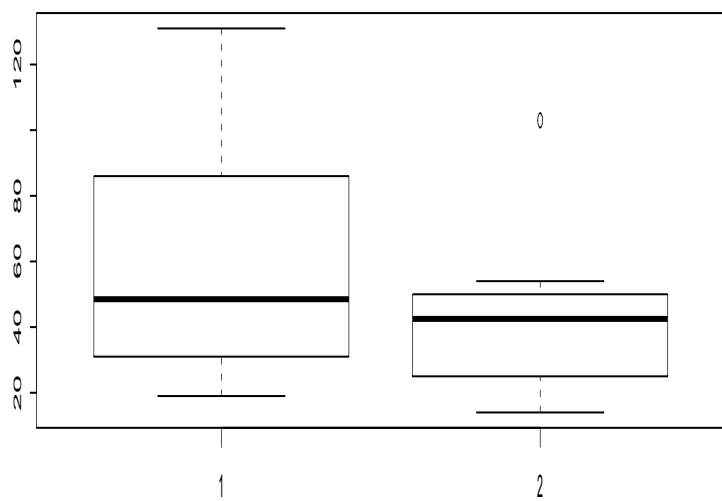
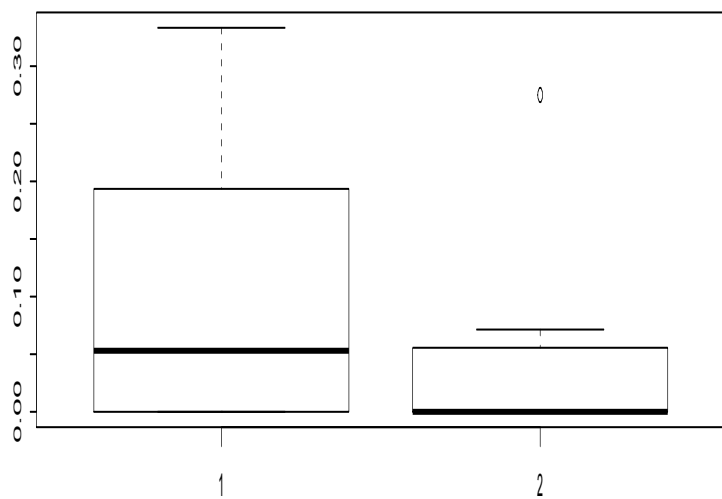
current.rates = c(ctrl_n, interv_n)

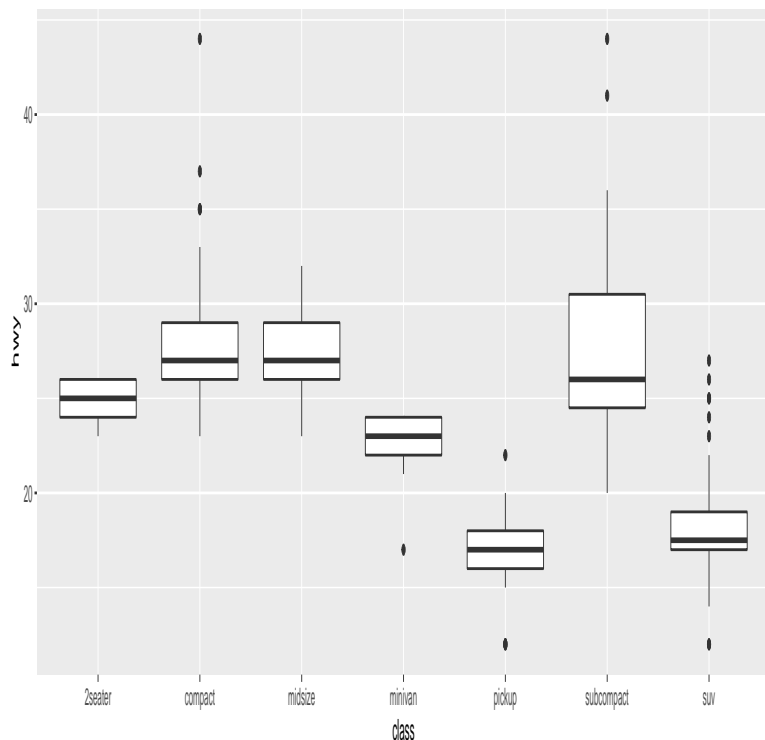
ctrl_rt = dat$Postpartum.Depression.Prevalence[(dat$Arm == "Control" | dat$Arm == "Control") &
  dat$Number.of.Observations.Postpartum > 11]
mean(ctrl_rt)

## [1] 0.1100286

interv_rt = dat$Postpartum.Depression.Prevalence[(dat$Arm == "Group" | dat$Arm == "Group") &
  dat$Number.of.Observations.Postpartum > 11]
mean(interv_rt)

## [1] 0.03764286
```





## R and package versions used

```
sessionInfo()

## R version 3.5.0 (2018-04-23)
## Platform: x86_64-apple-darwin15.6.0 (64-bit)
## Running under: macOS High Sierra 10.13.1
##
## Matrix products: default
## BLAS: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRblas.0.dylib
## LAPACK: /Library/Frameworks/R.framework/Versions/3.5/Resources/lib/libRlapack.dylib
##
## locale:
## [1] en_US.UTF-8/en_US.UTF-8/en_US.UTF-8/C/en_US.UTF-8/en_US.UTF-8
##
## attached base packages:
## [1] stats      graphics  grDevices  utils      datasets
## [6] methods    base
##
## other attached packages:
## [1] ggplot2_3.1.1   qtl_1.42-8      parsedate_1.1.3
```

```
## [4] geepack_1.2-1    dplyr_0.8.0.1    here_0.1
## [7] knitr_1.22
##
## loaded via a namespace (and not attached):
## [1] Rcpp_1.0.1      rstudioapi_0.10  magrittr_1.5
## [4] munsell_0.5.0   tidyselect_0.2.5 colorspace_1.4-1
## [7] R6_2.4.0        rlang_0.3.4      plyr_1.8.4
## [10] stringr_1.4.0   highr_0.7        tools_3.5.0
## [13] grid_3.5.0      parallel_3.5.0   gtable_0.3.0
## [16] xfun_0.5        withr_2.1.2      lazyeval_0.2.2
## [19] assertthat_0.2.1 rprojroot_1.3-2  tibble_2.1.1
## [22] crayon_1.3.4    purrr_0.3.2      glue_1.3.1
## [25] evaluate_0.13   labeling_0.3      stringi_1.3.1
## [28] compiler_3.5.0  pillar_1.3.1     scales_1.0.0
## [31] backports_1.1.4 pkgconfig_2.0.2
```