# Install and load packages for use

install.packages("dplyr")

library(dplyr)

# Filter Service Access Dataset based on Date and Destination; Access time from Public Transportation

Filter2015 <- filter(SIMD.Access.2015\_2018, SIMD.Access.2015\_2018$Date == "2015")

Filter2015.PO <- filter(Filter2015, Destination == "Post Office")

Filter2015.PO.Public <- filter(Filter2015.PO, Method.of.Travel == "Public Transport")

Filter2018 <- filter(SIMD.Access.2015\_2018, SIMD.Access.2015\_2018$Date == "2018")

Filter2018.PO <- filter(Filter2018, Destination == "Post Office")

Filter2018.PO.Public <- filter(Filter2018.PO, Method.of.Travel == "Public Transport")

Filter2015.GP <- filter(Filter2015, Destination == "GP")

Filter2015.GP.Public <- filter(Filter2015.GP, Method.of.Travel == "Public Transport")

Filter2018.GP <- filter(Filter2018, Destination == "GP")

Filter2018.GP.Public <- filter(Filter2018.GP, Method.of.Travel == "Public Transport")

Filter2015.RC <- filter(Filter2015, Destination == "Retail Centre")

Filter2015.RC.Public <- filter(Filter2015.RC, Method.of.Travel == "Public Transport")

Filter2018.RC <- filter(Filter2018, Destination == "Retail Centre")

Filter2018.RC.Public <- filter(Filter2018.RC, Method.of.Travel == "Public Transport")

# Run summary function on filtered variables; identify changes in Dates

SUM\_2015.GP <- summary(Filter2015.GP.Public$Value..Mean.Minutes.)

SUM\_2018.GP <- summary(Filter2018.GP.Public$Value..Mean.Minutes.)

SUM\_2015.GP

SUM\_2018.GP

SUM\_2015.PO <- summary(Filter2015.PO.Public$Value..Mean.Minutes.)

SUM\_2018.PO <- summary(Filter2018.PO.Public$Value..Mean.Minutes.)

SUM\_2015.PO

SUM\_2018.PO

SUM\_2015.RC <- summary(Filter2015.RC.Public$Value..Mean.Minutes.)

SUM\_2018.RC <- summary(Filter2018.RC.Public$Value..Mean.Minutes.)

SUM\_2015.RC

SUM\_2018.RC