Lab3

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library(RSQLite)

```
library(DBI)
dbcon = dbConnect(SQLite(), dbname = "stat240Week3lab.sqlite")
dbListTables(dbcon)
                 "POP2006" "POP2011" "tickets" "zip"
## [1] "CA"
names(dbReadTable(dbcon, "CA"))
                                            "Geographic_name" "Region"
## [1] "ID"
                          "Country"
## [5] "Province"
                         "Prov_acr"
                                            "Latitude"
                                                               "Longitude"
## [9] "Region_Index"
head(dbReadTable(dbcon, "zip"))
     zip_code latitude longitude
                                        city state
                                                      county
## 1
          501 40.92233 -72.63708 Holtsville
                                                     Suffolk
## 2
          544 40.92233 -72.63708 Holtsville
                                                NY
                                                     Suffolk
## 3
          601 18.16527 -66.72258
                                    Adjuntas
                                                PR
                                                    Adjuntas
          602 18.39310 -67.18095
                                      Aguada
                                                PR
                                                      Aguada
## 5
          603 18.45591 -67.14578
                                  Aguadilla
                                                PR Aguadilla
## 6
          604 18.49352 -67.13588
                                  Aguadilla
                                                PR Aguadilla
Question1
names(dbReadTable(dbcon, "zip"))
## [1] "zip_code" "latitude" "longitude" "city"
                                                                     "county"
                                                        "state"
#b)
tail(dbReadTable(dbcon, "CA"))
##
          ID Country Geographic_name
                                                                Region
## 1635 1635
                  CA
                                                         Swift Current
                                 S9V
## 1636 1636
                  CA
                                                          Lloydminster
## 1637 1637
                  CA
                                 S9X
                                                           Meadow Lake
                                 YOA Southeastern Yukon (Watson Lake)
## 1638 1638
                  CA
## 1639 1639
                  CA
                                 YOB
                                           Central Yukon (Dawson City)
## 1640 1640
                  CA
                                 Y1A
                                                            Whitehorse
            Province Prov_acr Latitude Longitude Region_Index
## 1635 Saskatchewan
                           SK 50.2834 -107.8013
                                                             4
## 1636 Saskatchewan
                           SK 53.2835 -110.0016
## 1637 Saskatchewan
                           SK 54.1335 -108.4347
                                                             4
## 1638
               Yukon
                           YT 61.5793 -131.1481
                                                            NA
## 1639
                               64.6450 -137.5360
               Yukon
                           YΤ
                                                            NA
## 1640
               Yukon
                           YT 60.7161 -135.0537
                                                              4
#c)
head(dbReadTable(dbcon, "POP2011"), 3)
```

```
Geographic_name
## 1
              Canada
## 2
                 AOA
## 3
                 AOB
##
     Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2011
## 1
## 2
                                                                        NA
## 3
                                                                        NA
    Population__2011 Total_private_dwellings__2011
## 1
             33476688
                                            14569633
## 2
                46297
                                               23950
## 3
                20985
                                               12585
##
    Private_dwellings_occupied_by_usual_residents__2011
## 1
                                                 13320614
## 2
                                                    18701
## 3
                                                     8854
```

```
zip_df=dbReadTable(dbcon, "zip")
# unique(zip_df$state)
head(dbGetQuery(dbcon, "SELECT city, state, zip_code FROM zip WHERE state=='IL'"), 10)
```

```
##
                  city state zip_code
## 1
                 Alden
                          IL
                                60001
## 2
                                60002
               Antioch
                          IL
## 3 Arlington Heights
                          IL
                                60004
                                60005
## 4 Arlington Heights
                          IL
                                60006
## 5 Arlington Heights
                          IL
## 6 Elk Grove Village
                          IL
                                60007
       Rolling Meadows
## 7
                          IL
                                60008
## 8 Elk Grove Village
                          IL
                                60009
## 9
            Barrington
                          IL
                                60010
## 10
            Barrington
                          IL
                                60011
```

```
#a)
head(dbGetQuery(dbcon, "SELECT * FROM zip INNER JOIN tickets ON zip.zip code=tickets.zip code"),10)
##
                         longitude
      zip_code latitude
                                         city state
                                                     county
                                                       Cook 27000000
## 1
         60647 41.81193
                         -87.68732
                                      Chicago
                                                 IL
## 2
                                                       Cook 27000001
         60653 41.81193
                        -87.68732
                                      Chicago
                                                 IL
## 3
         60617 41.81193
                         -87.68732
                                      Chicago
                                                 IL
                                                       Cook 27000002
         60641 41.81193
                         -87.68732
                                                 IL
                                                       Cook 27000003
## 4
                                      Chicago
## 5
         60629 41.81193
                         -87.68732
                                      Chicago
                                                 IL
                                                       Cook 27000004
## 6
         60645 42.00808
                         -87.72146
                                      Chicago
                                                 IL
                                                       Cook 27000005
## 7
         60639 41.81193
                         -87.68732
                                                       Cook 27000006
                                      Chicago
                                                 IL
## 8
         46835 41.15670
                         -85.05722 Fort Wayne
                                                 IN
                                                      Allen 27000007
## 9
         60614 41.81193
                        -87.68732
                                      Chicago
                                                 IL
                                                       Cook 27000008
## 10
         94609 37.83478 -122.26328
                                      Oakland
                                                 CA Alameda 27000009
                             issue_date violation_location
##
      ticket number
## 1
           68912194 2017-10-02 10:07:00
                                            5534 S JUSTINE
## 2
           68910503 2017-10-02 10:07:00
                                               6515 S YALE
## 3
         9192064933 2017-10-02 10:08:00
                                             8122 S LUELLA
         9192430641 2017-10-02 10:08:00
                                         2703 N KEDZIE AVE
## 4
         9192412530 2017-10-02 10:08:00
                                               850 N DAMEN
## 5
## 6
         9192381646 2017-10-02 10:08:00
                                             2745 W ARTHUR
## 7
         9192329380 2017-10-02 10:08:00
                                           1605 N MAYFIELD
## 8
         9192378785 2017-10-02 10:08:00
                                           740 N WASHTENAW
         9192331677 2017-10-02 10:08:00 538 W MENOMONEE ST
## 9
## 10
         9192296920 2017-10-02 10:08:00
                                            1150 E 48TH ST
##
                                                  license_plate_number
      0e416da71ddbea9d789ce31f1baace4aa72fe25e0c2743d7f71cb291e1a630bc
##
      d21b8521e9fb2f938c767265e822dad585daa0609b4e5dc5c09559fd8e3e49e4
     66c348d81a8296e4073ff95dfd19330d3df77a5130e2f248348504850f867a30
## 3
     2ed73825fa6a712269bebf3e727f8fc34703d76427d33be6816000a693db7f39
## 4
      3f0c45c8683e5dfcd57cd55828ed3530eefa9ded64612ac4017ecb8830217cae
## 5
      49d4d613af3f3b3b99bce83c9736f156fb28b8d552fcff0a9ae7d9bef555fbfb
      c655bf9eeb3ca553be8dc699d6822fe259110325d3ff1309156c790384714e07
## 8
     746be0558d23649de4355b56c533d24738204a1b4ea7167fe89b3de9ae62fab6
      10 2e58ef83a57857ccc7d79310bd87ef2b87632b3d84a1e966bb36161add492232
##
      license_plate_state license_plate_type
##
                                                 zipcode violation code
## 1
                       IL
                                         PAS 606474822.0
                                                                0976160B
## 2
                       ΙL
                                         PAS 606531302.0
                                                                0964040B
## 3
                       IL
                                         PAS 606171152.0
                                                                0976160B
                       IL
                                         PAS
                                                 60641.0
                                                                0964090E
## 5
                       IL
                                         PAS 606293730.0
                                                                0964040B
## 6
                       IL
                                         PAS
                                                 60645.0
                                                                0964040B
## 7
                       IL
                                         PAS 606394013.0
                                                                0964040B
## 8
                                         PAS 468359693.0
                                                                0964040B
                       IN
## 9
                       IL
                                         PAS 606145811.0
                                                                0976160B
## 10
                                         PAS 946093006.0
                                                                0964040B
##
                        violation description unit unit description
## 1
     EXPIRED PLATE OR TEMPORARY REGISTRATION
                                                 7
                                                                CPD
## 2
                              STREET CLEANING
                                                 7
                                                                CPD
     EXPIRED PLATE OR TEMPORARY REGISTRATION
                                                                DOF
## 3
                                               498
## 4
                   RESIDENTIAL PERMIT PARKING
                                               498
                                                                DOF
```

```
## 5
                                STREET CLEANING
                                                  498
                                                                    DOF
## 6
                                STREET CLEANING
                                                  498
                                                                    DOF
## 7
                                STREET CLEANING
                                                  498
                                                                    DOF
## 8
                                                                    DOF
                                STREET CLEANING
                                                  498
## 9
      EXPIRED PLATE OR TEMPORARY REGISTRATION
                                                  498
                                                                    DOF
## 10
                                STREET CLEANING
                                                  498
                                                                    DOF
##
      vehicle_make fine_level1_amount fine_level2_amount current_amount_due
               TOYT
                                     60
## 1
                                                         120
                                                                           146.4
## 2
               CHEV
                                     60
                                                         120
                                                                             0.0
## 3
                                     60
                                                         120
                                                                           146.4
               CHRY
## 4
               HYUN
                                     75
                                                         150
                                                                           183.0
## 5
               LEXU
                                     60
                                                         120
                                                                             0.0
## 6
               ACUR.
                                     60
                                                         120
                                                                             0.0
## 7
               NISS
                                     60
                                                         120
                                                                             0.0
## 8
               HOND
                                     60
                                                         120
                                                                             0.0
## 9
               KIA
                                     60
                                                         120
                                                                             0.0
## 10
               TOYT
                                     60
                                                         120
                                                                             0.0
##
      total_payments ticket_queue
                                      ticket_queue_date notice_level
## 1
                             Notice 2017-10-19 00:00:00
                  0.0
                                                                  SEIZ
## 2
                146.4
                               Paid 2018-04-26 00:00:00
                                                                  SEIZ
## 3
                  0.0
                             Notice 2017-10-05 00:00:00
                                                                  SEIZ
## 4
                  0.0
                             Notice 2017-10-05 00:00:00
                                                                  FINL
## 5
                 60.0
                               Paid 2017-11-08 00:00:00
                                                                  VIOL
## 6
                               Paid 2017-11-04 00:00:00
                                                                  VIOL
                 60.0
## 7
                 60.0
                               Paid 2017-10-19 00:00:00
                                                                  VIOL
## 8
                 60.0
                               Paid 2017-11-03 00:00:00
                                                                  VIOL
                               Paid 2017-10-08 00:00:00
## 9
                 60.0
                                                                  VIOL
                               Paid 2017-11-19 00:00:00
                                                                  DETR
##
                 60.0
##
      hearing_disposition notice_number officer
## 1
                               5208129220
                                             10582
## 2
                               5181208890
                                             18851
## 3
                               5082297980
                                               823
## 4
                               5207777060
                                               287
                               5193607370
## 5
                                               129
## 6
                               5207798220
                                               522
## 7
                               5199982480
                                               657
## 8
                               5207774900
                                               114
## 9
                               5202200770
                                               642
## 10
                               5189177380
##
                                address zip_code..31
## 1
          5500 s justine, chicago, il
                                                60647
## 2
             6500 s yale, chicago, il
                                                60653
  3
##
           8100 s luella, chicago, il
                                                60617
## 4
       2700 n kedzie ave, chicago, il
                                                60641
## 5
             800 n damen, chicago, il
                                                60629
## 6
           2700 w arthur, chicago, il
                                                60645
## 7
         1600 n mayfield, chicago, il
                                                60639
## 8
         700 n washtenaw, chicago, il
                                                46835
      500 w menomonee st, chicago, il
## 9
                                                60614
## 10
          1100 e 48th st, chicago, il
                                                94609
#b)
names(dbReadTable(dbcon, "POP2011"))
```

[1] "Geographic_name"

```
## [2] "Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2011"
## [3] "Population__2011"
## [4] "Total private dwellings 2011"
## [5] "Private_dwellings_occupied_by_usual_residents__2011"
names(dbReadTable(dbcon, "POP2006"))
## [1] "Geographic name"
## [2] "Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2006"
## [3] "Population__2006"
## [4] "Total_private_dwellings__2006"
## [5] "Private_dwellings_occupied_by_usual_residents__2006"
head(dbGetQuery(dbcon, "SELECT * FROM POP2011 INNER JOIN POP2006
                ON POP2011.Geographic_name = POP2006.Geographic_name"),5)
##
     Geographic_name
## 1
              Canada
## 2
                 AOA
## 3
                 AOB
## 4
                 AOC
## 5
                 AOE
     Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2011
## 1
                                                                           1
## 2
                                                                          NA
## 3
                                                                          NA
## 4
                                                                          NA
                                                                          NA
     Population__2011 Total_private_dwellings__2011
##
## 1
             33476688
                                             14569633
## 2
                46297
                                                23950
## 3
                20985
                                                12585
                12834
## 4
                                                 8272
## 5
                23384
                                                12733
    Private_dwellings_occupied_by_usual_residents__2011 Geographic_name..6
## 1
                                                  13320614
                                                                        Canada
## 2
                                                     18701
                                                                           AOA
## 3
                                                      8854
                                                                           AOB
## 4
                                                      5482
                                                                           AOC
## 5
                                                      9659
                                                                           AOE
     Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2006
##
## 1
                                                                           1
## 2
                                                                          NA
## 3
                                                                          NA
## 4
                                                                          NA
## 5
                                                                          NA
     Population__2006 Total_private_dwellings__2006
## 1
             31612897
                                             13576855
## 2
                46648
                                                23052
## 3
                22099
                                                12284
## 4
                13767
                                                 7788
## 5
                24400
                                                12735
     Private_dwellings_occupied_by_usual_residents__2006
## 1
                                                  12435520
## 2
                                                     17994
```

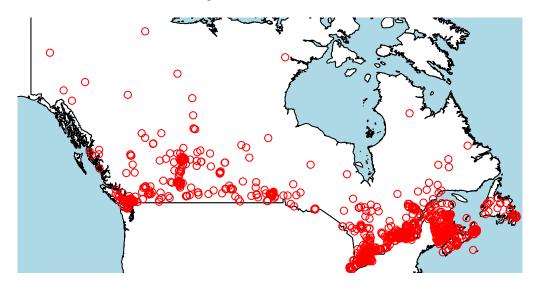
##	3	8799
##	4	5598
##	5	9575

```
zip_code latitude longitude
##
                                     city state county
                                                               X ticket number
## 1
        60614 41.81193 -87.68732 Chicago
                                             IL
                                                  Cook 27000019
                                                                    9192331678
## 2
        60617 41.81193 -87.68732 Chicago
                                             IL
                                                  Cook 27000022
                                                                    9192064934
## 3
        60623 41.81193 -87.68732 Chicago
                                             IL
                                                  Cook 27000030
                                                                    9191906374
        60639 41.81193 -87.68732 Chicago
                                             IL
                                                  Cook 27000033
## 4
                                                                    9192448302
## 5
        60647 41.81193 -87.68732 Chicago
                                             IL
                                                  Cook 27000034
                                                                    9192411382
        61603 40.77985 -89.55406 Peoria
## 6
                                             IL Peoria 27000063
                                                                    9192351940
##
              issue_date violation_location
## 1 2017-10-02 10:09:00
                          538 W MENOMONEE ST
## 2 2017-10-02 10:09:00
                                8122 S LUELLA
## 3 2017-10-02 10:10:00
                          1812 S MILLARD AVE
## 4 2017-10-02 10:10:00
                               2757 N NEWLAND
## 5 2017-10-02 10:10:00 2201 N CENTRAL PARK
## 6 2017-10-02 10:11:00
                                 40 W LAKE ST
##
                                                  license plate number
## 1 0f9f3f113297c0eb827c1931df8f9e3f013249d5d3ed6ac81e4a24610d11279c
## 2 66c348d81a8296e4073ff95dfd19330d3df77a5130e2f248348504850f867a30
## 3 23567beaea72dd68f638b07571d3711aec7bcf87f9ed7dd26aed13fb94f04443
## 4 94e9971fb6fb7130ba7b81658178c83fcd21fe698a3dc92feee9b1d3b7a48f25
## 5 78c44d3d6617eabc87135e69b0edf11132e8fd8778f247fa7a547b5ef7304412
## 6 89c056ac4b4de5368d900eccdc2de77bc73c90ad5e75268163f4cf8df58dd51e
     license_plate_state license_plate_type
                                                 zipcode violation_code
## 1
                                         PAS 606145811.0
                                                                0964125B
                      IL
## 2
                      IL
                                         PAS 606171152.0
                                                                0964125B
## 3
                      ΙL
                                         PAS 606233753.0
                                                                0964125B
## 4
                      IL
                                         PAS
                                                 60639.0
                                                                0964125B
                                         PAS 606472315.0
## 5
                      IL
                                                                0964125B
## 6
                      IL
                                         TMP
                                                 61603.0
                                                                0964190C
                                   violation_description unit unit_description
##
## 1 NO CITY STICKER VEHICLE UNDER/EQUAL TO 16,000 LBS.
                                                                            DOF
## 2 NO CITY STICKER VEHICLE UNDER/EQUAL TO 16,000 LBS.
                                                                            DOF
## 3 NO CITY STICKER VEHICLE UNDER/EQUAL TO 16,000 LBS.
                                                                            DOF
## 4 NO CITY STICKER VEHICLE UNDER/EQUAL TO 16,000 LBS.
                                                                            DOF
## 5 NO CITY STICKER VEHICLE UNDER/EQUAL TO 16,000 LBS.
                                                                            DOF
        NON PYMT/NON-COM VEH PARKED IN COM LOADING ZONE
                                                           498
                                                                            DOF
     vehicle_make fine_level1_amount fine_level2_amount current_amount_due
## 1
                                  200
                                                     400
                                                                        0.00
              KIA
## 2
             CHRY
                                  200
                                                      400
                                                                      488.00
## 3
             DODG
                                  200
                                                      400
                                                                      373.66
## 4
             MAZD
                                  200
                                                      400
                                                                      488.00
## 5
             CHEV
                                  200
                                                      400
                                                                        0.00
## 6
             CHRY
                                                                      140.00
                                  140
                                                     280
     total_payments ticket_queue
                                 ticket_queue_date notice_level
## 1
                             Paid 2017-10-08 00:00:00
             200.00
                                                               VIOL
## 2
               0.00
                          Notice 2017-10-05 00:00:00
                                                               SEIZ
## 3
             114.34
                          Notice 2017-10-05 00:00:00
                                                               SEIZ
## 4
               0.00
                          Notice 2017-10-05 00:00:00
                                                               FINL
## 5
             200.00
                             Paid 2017-11-13 00:00:00
                                                               DETR
## 6
               0.00
                          Define 2017-10-03 00:00:00
```

```
hearing_disposition notice_number officer
## 1
                            5202200770
                                            642
## 2
                            5082297980
                                            823
## 3
                            5014482510
                                            219
## 4
                            5207777290
                                            638
## 5
                            5178722170
                                            737
## 6
                                     0
                                            297
##
                              address zip_code..31
## 1
     500 w menomonee st, chicago, il
                                              60614
## 2
           8100 s luella, chicago, il
                                              60617
## 3 1800 s millard ave, chicago, il
                                              60623
          2700 n newland, chicago, il
                                              60639
## 5 2200 n central park, chicago, il
                                              60647
             1 w lake st, chicago, il
                                              61603
dim(dbGetQuery(dbcon, "SELECT * FROM zip INNER JOIN tickets ON
                zip.zip_code=tickets.zip_code WHERE tickets.fine_level1_amount>100"))
```

[1] 64916 31

Population in Canada in 2006 where the Population is Less Than 27368



```
##
      Geographic_name
## 1
                   V5A
## 2
                   V5B
## 3
                   V5C
## 4
                   V5E
## 5
                   V5G
## 6
                   V5H
## 7
                   V5J
## 8
                   V5K
## 9
                   V5L
## 10
                   V5M
## 11
                   V5N
                   V5P
## 12
## 13
                   V5R
## 14
                   V5S
## 15
                   V5T
                   V5V
## 16
## 17
                   V5W
## 18
                   V5X
## 19
                   V5Y
## 20
                   V5Z
##
      Incompletely_enumerated_Indian_reserves_and_Indian_settlements__2011
## 1
## 2
                                                                            NA
## 3
                                                                            NA
## 4
                                                                            NA
## 5
                                                                            NA
## 6
                                                                            NA
## 7
                                                                            NA
## 8
                                                                            NA
## 9
                                                                            NA
## 10
                                                                            NA
## 11
                                                                            NA
## 12
                                                                            NA
## 13
                                                                            NA
## 14
                                                                            NA
## 15
                                                                            NA
## 16
                                                                            NA
## 17
                                                                            NA
## 18
                                                                            NA
## 19
                                                                            NA
## 20
                                                                            NA
##
      Population__2011 Total_private_dwellings__2011
## 1
                  23803
                                                  9092
## 2
                  22312
                                                  8770
## 3
                  28373
                                                  12301
## 4
                  26291
                                                  10868
## 5
                  19205
                                                  7212
## 6
                  35943
                                                  16953
## 7
                  20331
                                                  7484
## 8
                                                  8760
                  22545
## 9
                  18454
                                                 10597
```

```
22729
                                                     8211
## 10
                                                    14285
##
  11
                  33157
##
  12
                  32082
                                                    10912
                  45899
                                                    17022
## 13
##
   14
                  27736
                                                     9938
## 15
                  21905
                                                    12641
## 16
                  23132
                                                     9055
                  19219
                                                     7321
## 17
## 18
                  28509
                                                     9240
## 19
                                                     6644
                  13160
## 20
                  21413
                                                    10852
      Private_dwellings_occupied_by_usual_residents__2011
##
## 1
                                                           8620
## 2
                                                          8332
## 3
                                                          11587
## 4
                                                          10280
## 5
                                                          6938
## 6
                                                          16058
## 7
                                                          7129
## 8
                                                          8098
## 9
                                                          9524
## 10
                                                          7706
## 11
                                                         13293
## 12
                                                         10084
## 13
                                                         16063
## 14
                                                          9646
## 15
                                                          11991
## 16
                                                           8461
                                                          6750
## 17
## 18
                                                          8525
## 19
                                                          5828
## 20
                                                          10286
```

##

##

469

MTCH

3

NISS

6

OLDS

25

OTHR

2098

PACK

884

```
# names(dbReadTable(dbcon, "tickets"))
parking_df=dbGetQuery(dbcon, " SELECT * FROM tickets WHERE violation_description LIKE '%parking%' ")
dim(parking_df)
## [1] 117375
                   25
table(parking df$vehicle make)
##
                                                  BUIC
                                                               CHEC
##
    ACUR
          ALFA
                 AUDI
                       BENE
                              BENT
                                     BMTA
                                             BMW
                                                        CADI
                                                                      CHEV
                                                                             CHRY
    1864
                 1479
                                26
                                            2380
                                                  1986
                                                         1386
                                                                  63 13779
                                                                             2694
##
              8
                           6
##
    DAEW
          DATS
                 DODG
                       DUCA
                              EGIL
                                     FERR
                                           FIAT
                                                  FLNR
                                                         FORD
                                                               FTWD
                                                                      GELY
                                                                             GENU
##
      10
              1
                 4936
                           2
                                  2
                                             141
                                                   838
                                                        12515
                                                                   1
                                                                               19
##
     GEO
           GMC
                 HARL
                       HINO
                              HOND
                                     HUMM
                                           HYUN
                                                   IND
                                                         INFI
                                                               INTL
                                                                       ISU
                                                                             JAGU
##
      25
           2262
                   24
                         185 10394
                                       73
                                            4788
                                                     5
                                                         1394
                                                                529
                                                                       390
                                                                              192
##
    JEEP
          KAWA
                 KENW
                         KIA
                               KTM
                                     KYMC
                                           LAMO
                                                   LCE
                                                        LEXU
                                                               LINC
                                                                      LING
                                                                            LNCI
##
    5450
             26
                   62
                        2616
                                  3
                                        8
                                               2
                                                     2
                                                         2195
                                                                 986
                                                                         1
          LONT
                 MACK
                       MASE
                              MAZD
                                     MERC
                                           MERK
                                                         MILA
                                                               MINI
                                                                            MOGU
##
    LNDR
                                                  MERZ
                                                                      MITS
```

2

PETR PIAG PLYM

2126

POLS

274

PONT

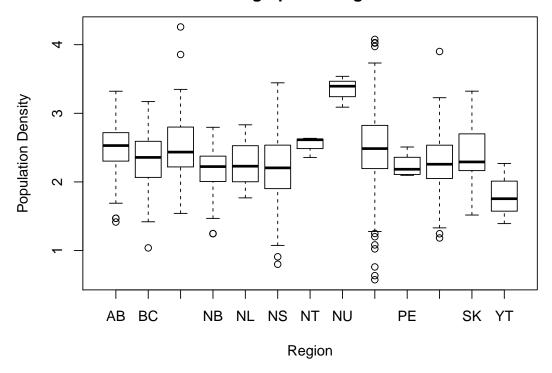
1208

PORS

PTRB

##	2	10044	358	64	1	26	8	54	2	1672	241	13
##	RAMB	ROL	ROV	RROV	SAAB	SANY	SATR	SCHW	SCIO	SMRT	SPEC	SPNT
##	5	5	138	111	134	1	725	1	481	42	3	11
##	STRG	SUBA	SUZI	SYMP	TAIZ	TAOT	TESL	THMP	TOYT	TRAL	TRIU	UNKN
##	13	1595	251	2	1	1	113	5	14253	12	15	22
##	VESP	VOLK	VOLV	VPGP	WORH	WSTR	AMAY					
##	13	3209	770	2	75	1	21					

Canadian Population Density within Each Geographical Region in 2006



Canadian Population Level within Each Geographical Region in 2006

