

Cluster Selection Supplement

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```
#sample(1:10000, size = 1) ## Randomly choose seed: 8367
set.seed(8367) ## Manually set seed for reproducible results
```

Northwest DC Sample

Previous zip codes have been removed.

```
zips <- tibble(zipcode = c(20004,20005,20008,20009),
               pops = c(1717,13234,29527,51542))

sample_n(zips, 4, weight = pops)
```

```
## # A tibble: 4 x 2
##   zipcode pops
##   <dbl> <dbl>
## 1  20005 13234
## 2  20009 51542
## 3  20008 29527
## 4  20004  1717
```

Arlington

```
zips <- tibble(zipcode = c(22201,22202,22203,22205,22207,22209,22213),
               pops = c(37524,23509,24188,18823,33431,12335,3317))

sample_n(zips, 2, weight = pops)
```

```
## # A tibble: 2 x 2
##   zipcode pops
##   <dbl> <dbl>
## 1  22209 12335
## 2  22205 18823
```

Bethesda/Rockville

```
zips <- tibble(zipcode = c(20814,20815,20816,20850,20852,20855,20895), #20851 and 20817 had no regular
               pops = c(29005,30476,16248,33557,34956,17251,18713))

sample_n(zips, 2, weight = pops)
```

```
## # A tibble: 2 x 2
##   zipcode pops
##   <dbl> <dbl>
## 1  20816 16248
```

2 20852 34956