Introduction

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Always First Command

```
> library(NCStats)
```

Sample Ashland-Bayfield County Residents

```
> data(ABCens90)
> ( smp1 <- srsdf(ABCens90,50) )</pre>
```

Summarize the Sample

```
> Summarize(~age,data=smp1,digits=1)
> Summarize(~sex,data=smp1)
```

Take and Summarize A Second Sample

```
> ( smp2 <- srsdf(ABCens90,50) )
> Summarize(~age,data=smp2,digits=1)
> Summarize(~sex,data=smp2)
```

The Truth

```
> Summarize(~age,data=ABCens90,digits=1)
                                      min
      n nvalid
                                               Q1
                                                    median
                                                                 QЗ
                                                                        max percZero
                    mean
                             sd
30335.0 30335.0
                    37.3
                                                      35.0
                             24.3
                                      0.0
                                              16.0
                                                               57.0
                                                                       96.0
                                                                                 1.2
> Summarize(~sex,data=ABCens90)
       freq perc
```

female 15261 50.31 male 15074 49.69

Lots of Samples from Ashland-Bayfield County Residents

