## Summarizing

## summary(africa)

```
region
                          gdp 2017 pop 2017
 country
Length:53 central: 9 Min. :1.180e+08
                                          Min. : 97539
Class :character
                                           1st Qu.: 2568569
               east :17 1st Qu.:2.055e+09
                                           Median : 12159586
               north: 6
                         Median :6.069e+09
Mode :character
                south : 5 Mean :2.190e+10
                                           Mean : 23239288
                                           3rd Qu.: 26655513
                          3rd Qu.:1.794e+10
               west
                     :16
                          Max. :2.104e+11
                                           Max. :191835936
```

```
rail
                                   road
    area
                               Min. :
Min.
       460
                Min.
                    : 259
                                       320
1st Qu.: 56790 1st Qu.:
                         781
                             1st Qu.: 10600
Median : 322460
              Median:
                         953
                             Median : 19418
                              Mean : 44070
                Mean : 2342
Mean : 555149
3rd Qu.: 923770
                3rd Qu.: 2592
                               3rd Qu.: 58395
Max. :2381740
                     :20500
                                     :362099
                Max.
                               Max.
                NA's
                       :22
```

## Tables

```
table(safi$village)
```

```
Chirodzo God Ruaca
39 43 49
```

table(safi\$village, safi\$respondent\_wall\_type)

```
tmp <- table(safi$village, safi$respondent_wall_type)
tmp["God", "muddaub"]
[1] 15</pre>
```