

# T Test

```
t.test(safi$months_lack_food_count[safi$village == "Chirodzo"],  
       safi$months_lack_food_count[safi$village == "Ruaca"])
```

Welch Two Sample t-test

```
data: safi$months_lack_food_count[safi$village == "Chirodzo"] and  
safi$months_lack_food_count[safi$village == "Ruaca"]  
t = 0.53747, df = 74.124, p-value = 0.5926  
alternative hypothesis: true difference in means is not equal to 0  
95 percent confidence interval:  
 -0.5539014  0.9631113  
sample estimates:  
mean of x mean of y  
 2.102564  1.897959
```

# T Test

```
t1 <- t.test(safi$months_lack_food_count[safi$village == "Chirodzo"],
             safi$months_lack_food_count[safi$village == "Ruaca"])
```

```
names(t1)
```

```
[1] "statistic"      "parameter"      "p.value"        "conf.int"       "estimate"
[6] "null.value"     "alternative"     "method"         "data.name"
```

```
t1$statistic
```

```
      t
0.5374679
```

```
t1$p.value
```

```
[1] 0.5925544
```