

**Figure 6.7**

Output from SPSS for a Means Test

**One-Sample Statistics**

|                 | N  | Mean      | Std. Deviation | Std. Error Mean |
|-----------------|----|-----------|----------------|-----------------|
| InfantMortality | 26 | 48.055000 | 29.5075547     | 5.7869076       |

Find sample mean here

**One-Sample Test**

|                 | Test Value = 29.387979 |    |                 |                 |   |           |
|-----------------|------------------------|----|-----------------|-----------------|---|-----------|
|                 | t                      | df | Sig. (2-tailed) | Mean Difference | 95% Confidence Interval of the Difference |           |
|                 |                        |    |                 |                 | Lower                                     | Upper     |
| InfantMortality | 3.226                  | 25 | .003            | 18.6670210      | 6.748662                                  | 30.585380 |

Find statistical significance here

Find 95% confidence interval for difference between population and sample means