Traceis™ Data Exploration Studio
Hypothesis tests

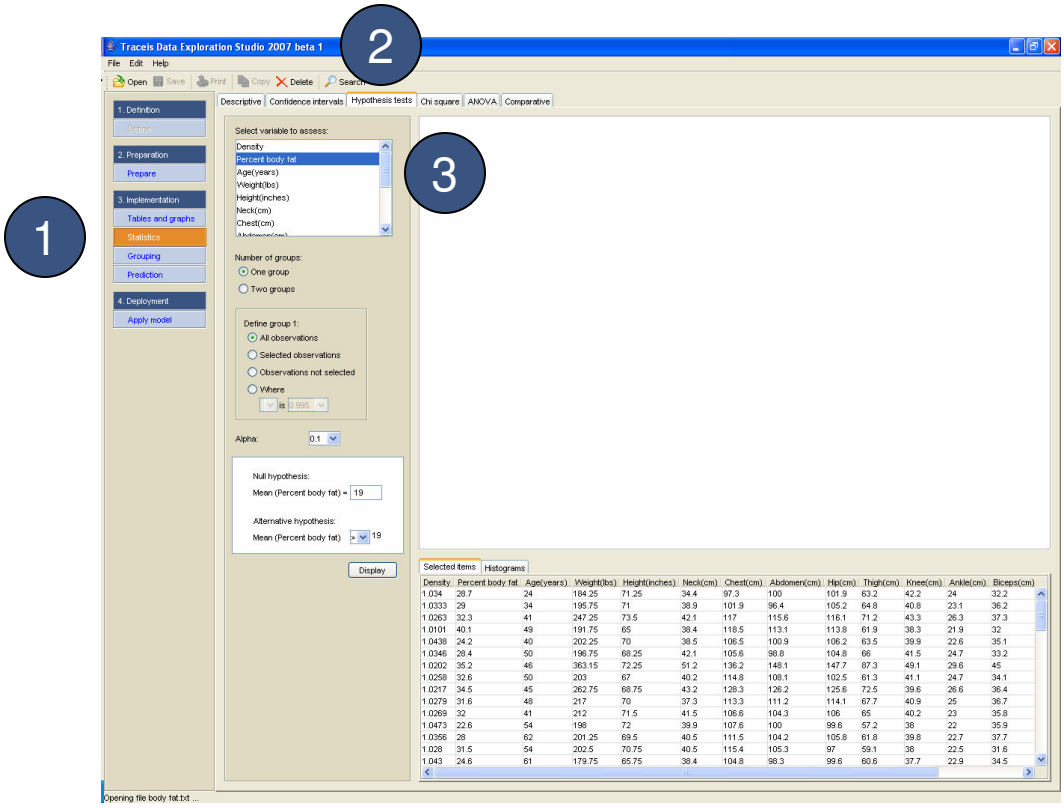
1 Select the statistics step

In this example the body fat dataset is used. To perform a hypothesis test, first select the statistics step.

2 Select the hypothesis test tab

3 Select the variable to assess

For continuous values, the mean will be assessed. For categorical values, the proportion of observations with a specific value will be assessed. This value will be requested when a categorical variable is selected. In this example, percent body fat was selected and since it is a continuous variable no value was requested.



1 Define number of groups

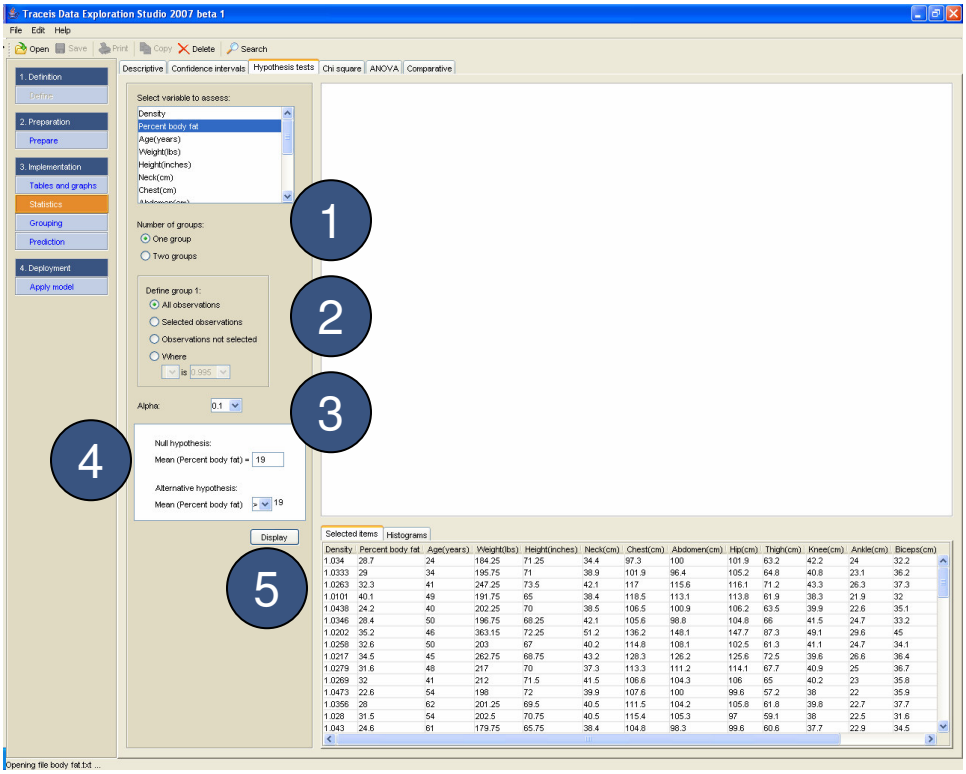
One or two groups of observations can be assess. In this example, a single group was selected.

2 Define group content

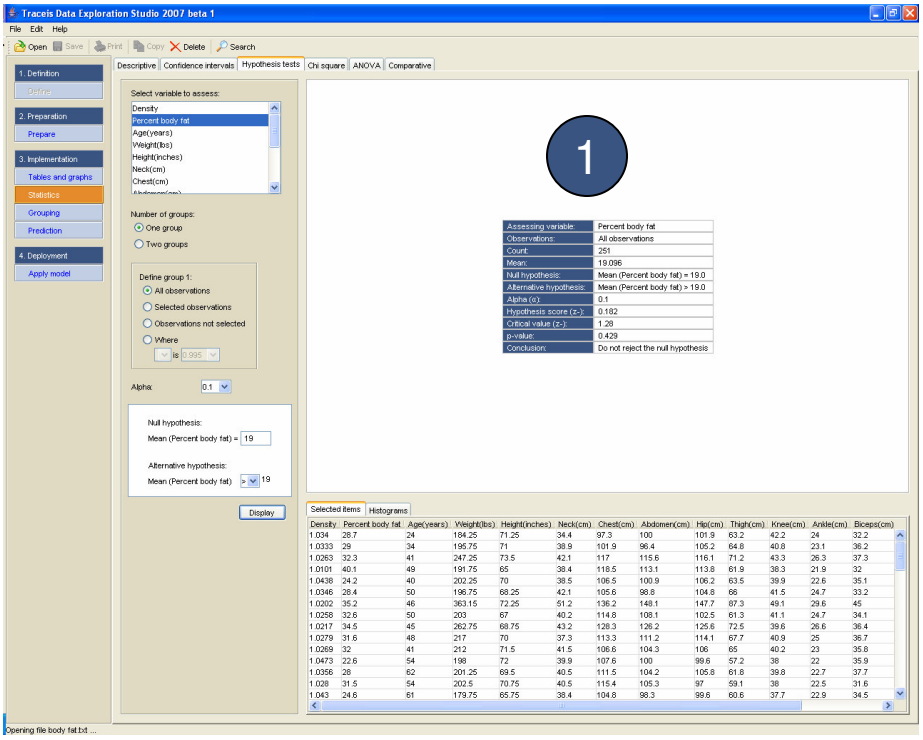
3 Specify alpha

4 Describe null and alternative hypothesis

5 Display hypothesis results



1 View hypothesis results



MAKING SENSE OF DATA

1 Define number of groups

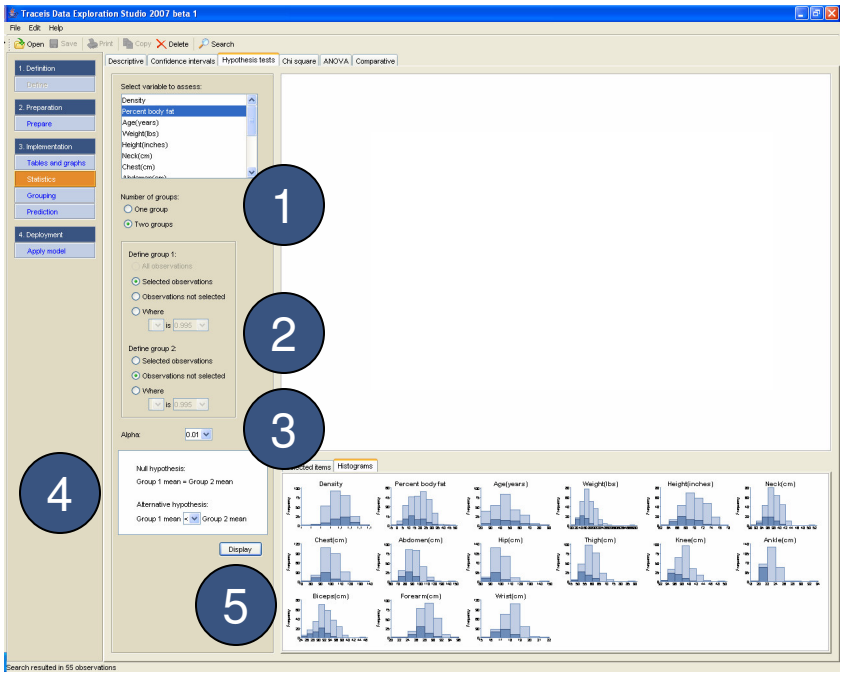
One or two groups of observations can be assess. In this example two groups were selected.

2 Define content of the two groups

3 Specify alpha

4 Describe null and alternative hypothesis

5 Display results



1 View hypothesis results

The results of the hypothesis are shown.