




How to replace missing values with means

Problem

Your data contains missing values (e.g., *don't know* responses or data that was not collected due to fieldwork problems), so you want to replace the missing values with the mean of the non-missing values. (And you do not want to use the missing values features in **Latent Class Analysis** and **Regression**.)

Steps to solve

1. Go to the **Variables and Questions** tab.
2. Press the  button. A new column, called **Mean**, is now visible.
3. Select all of the similar variables for which you wish to replace the missing values. (That is, all the variables which have the same value or values as missing.)
4. Press the **Values** button.
5. Check that the appropriate values have been checked as **Missing Data**.
6. Press **OK**.
7. Select the first variable and press the **Values** button. (Click **No** if asked a question.)
8. In the Values column, for each missing value type in the number from the **Mean** column on the **Variables and Questions** tab.
9. Uncheck Missing Data and press OK.
10. Repeat the previous three steps for each variable.

Additional reading

Terms shown in italics and bold can be found in the index of the *Q Reference Manual*, the *Quick Start Manual* and via the **Help** menu within Q.

What to do if the problem is not solved

If these instructions are insufficient, please email us (**Help | Email Support...**) with a detailed description of what in the instructions is not working for you and we will either provide you with more comprehensive instructions, or, upon your request, we can do the analysis for you in your file (fees apply) .