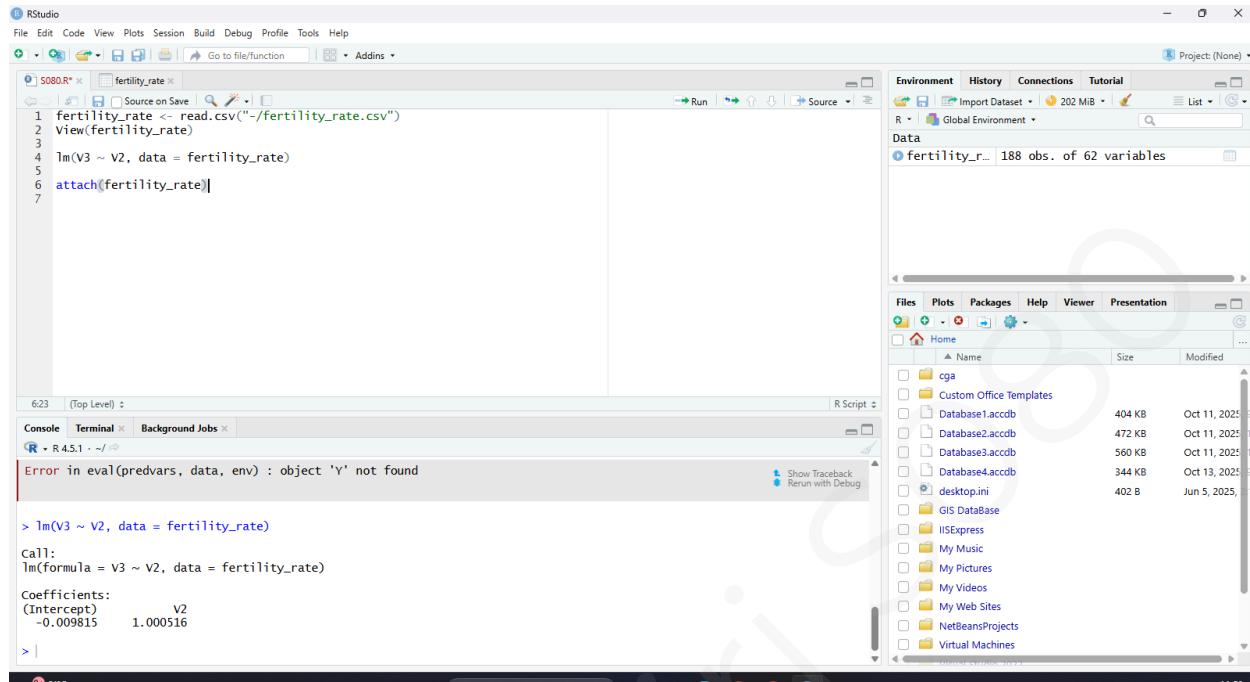
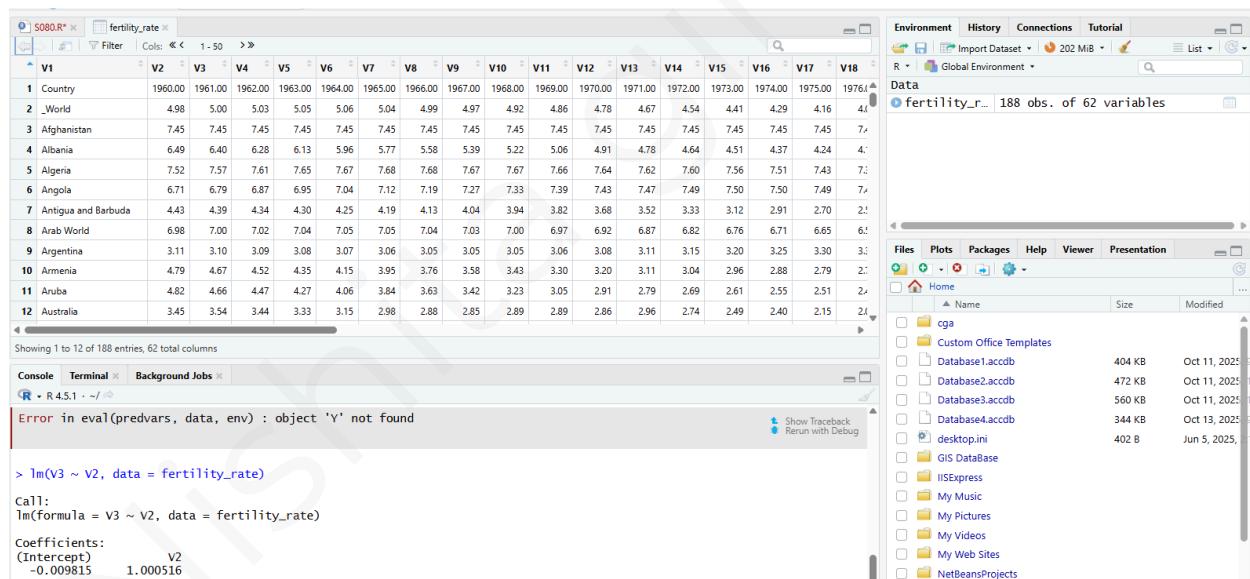


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2 Creating datasets from raw data (text files, CSV files, Excel sheets) and importing data into SAS/SPSS/R.



The screenshot shows the RStudio interface. In the top-left pane, there is a script editor window titled "S080.R" containing R code. The code reads a CSV file named "fertility_rate.csv" into a dataset named "fertility_rate". It then performs a linear regression analysis using the formula $V3 \sim V2$. The console output shows the error message "Error in eval(predvars, data, env) : object 'Y' not found", followed by the regression results, including the call, coefficients, and residuals. The bottom-left pane shows the R console with the same error message and regression output. The right side of the interface includes the "Environment" and "Data" panes, which display the "fertility_rate" dataset with 188 observations and 62 variables. The "Files" pane shows the user's directory structure, including files like "cga", "Custom Office Templates", and various database files.



This screenshot shows the RStudio interface again. The top-left pane displays a data viewer for the "fertility_rate" dataset, showing the first 12 rows of data across 62 columns. The columns are labeled V1 through V18. The bottom-left pane shows the R console with the same error message and regression output. The right side of the interface includes the "Environment" and "Data" panes, which display the "fertility_rate" dataset with 188 observations and 62 variables. The "Files" pane shows the user's directory structure, including files like "cga", "Custom Office Templates", and various database files.