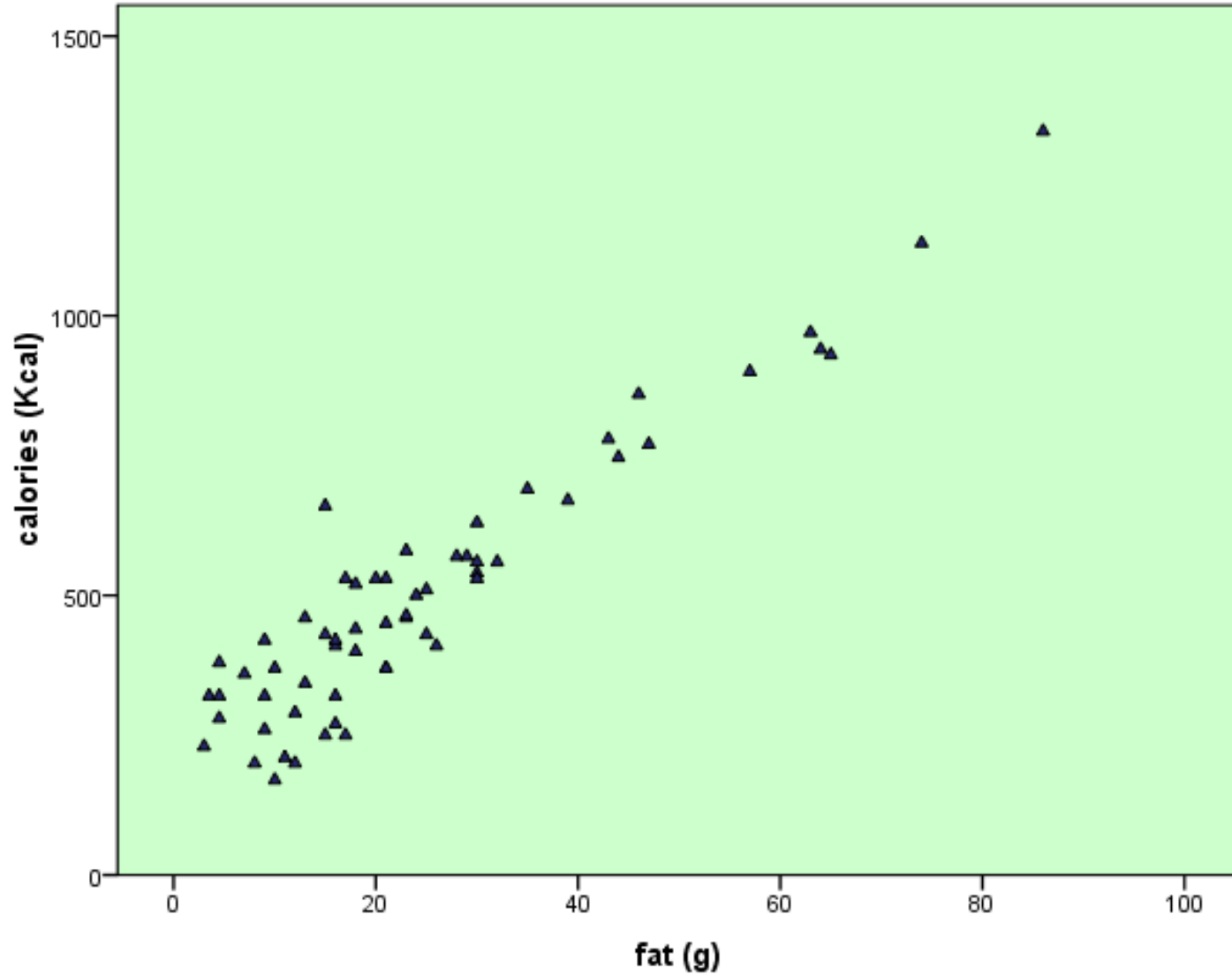
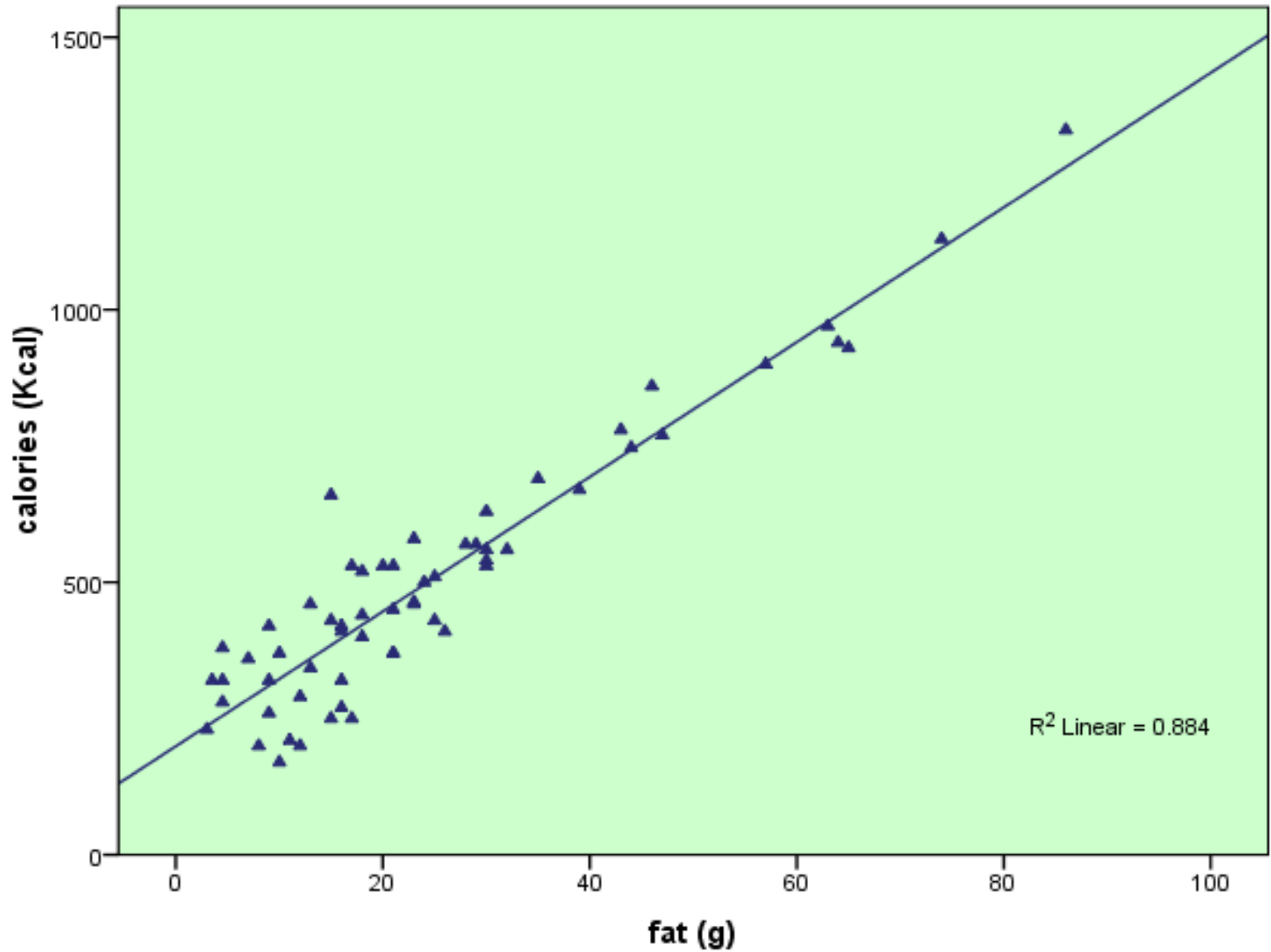


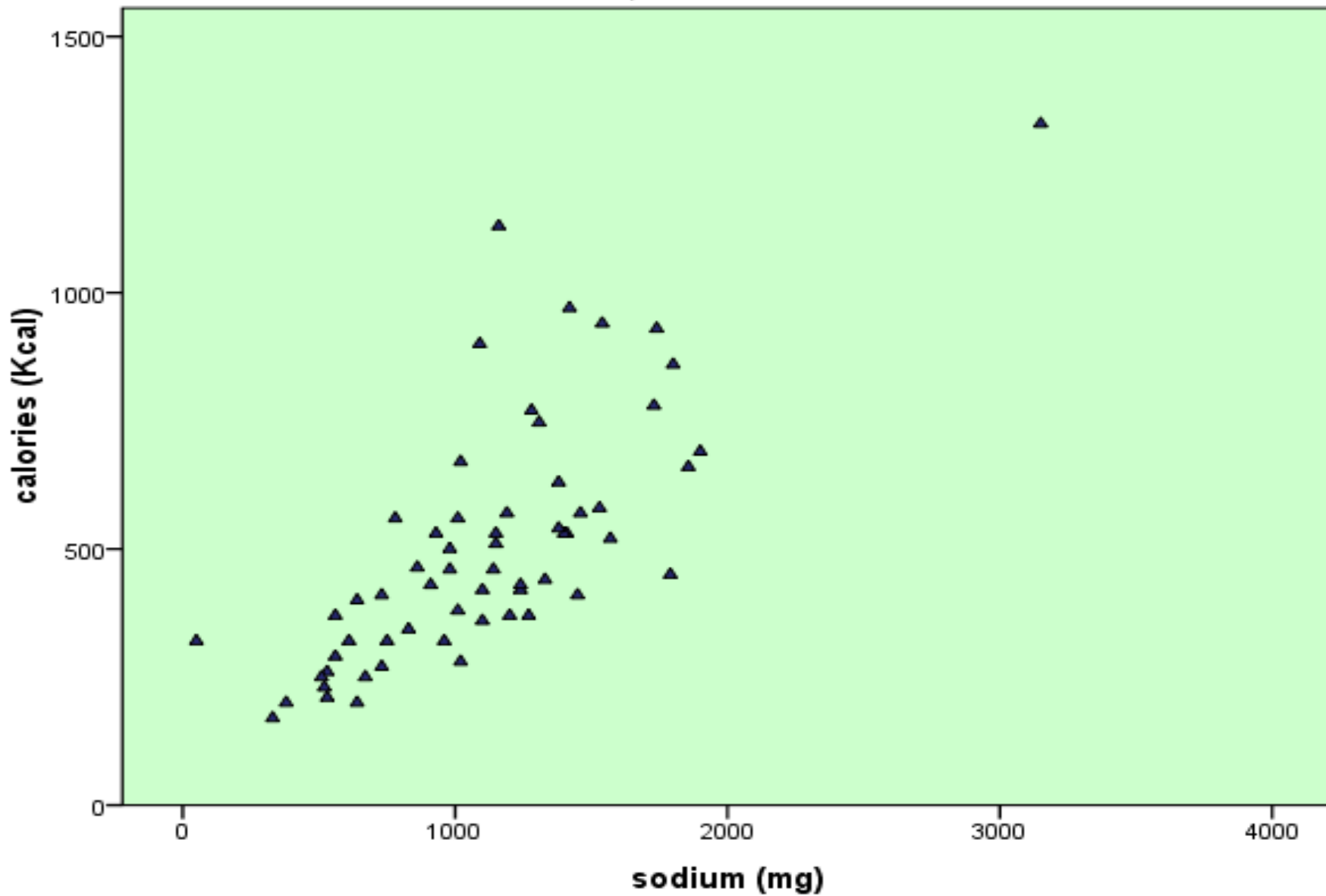
Calories vs. Fat, for 60 Fast Food Items



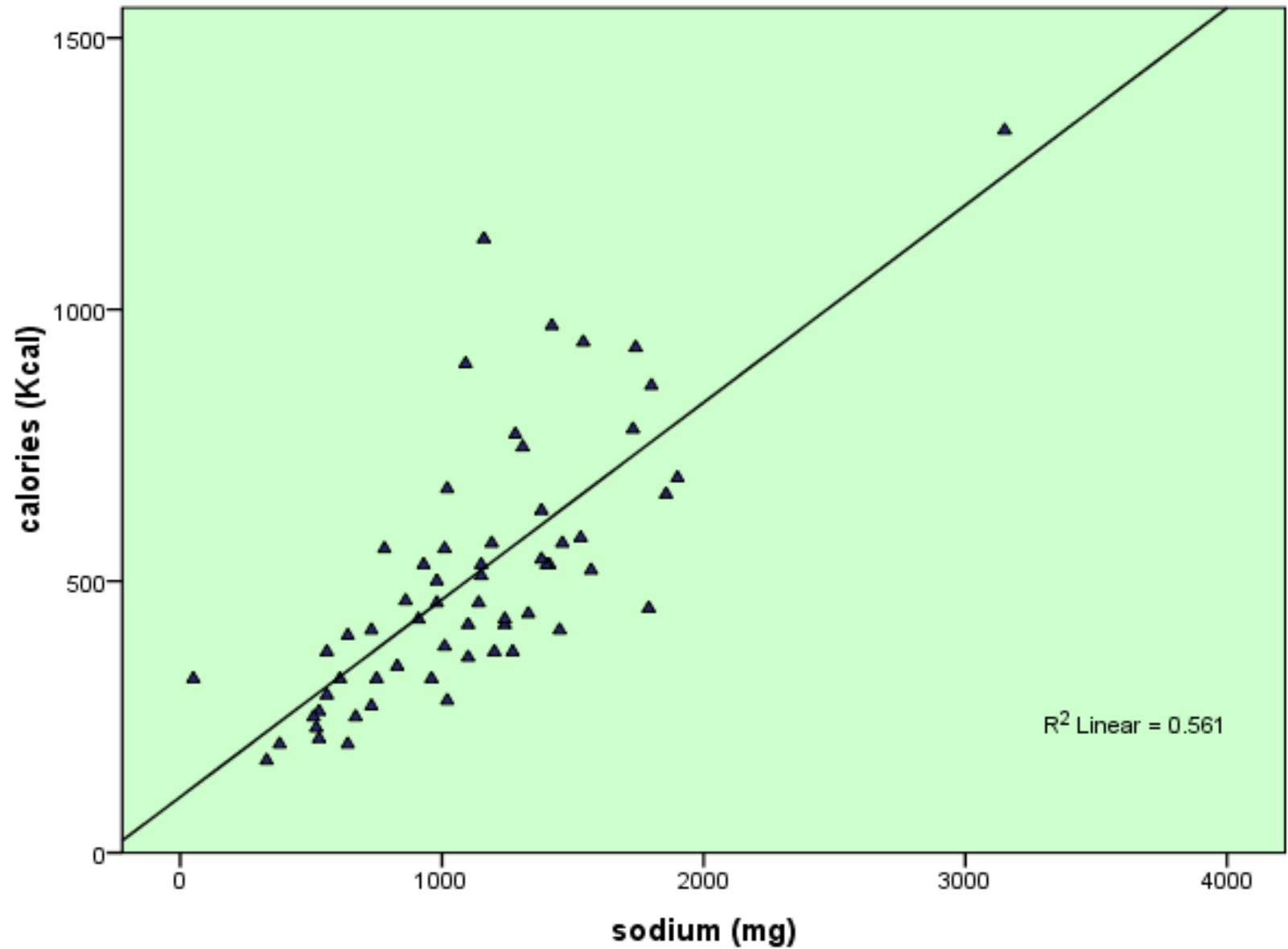
Calories vs. Fat, for 60 Fast Food Items -- with fit line



Calories vs. Sodium, for 60 Fast Food Items

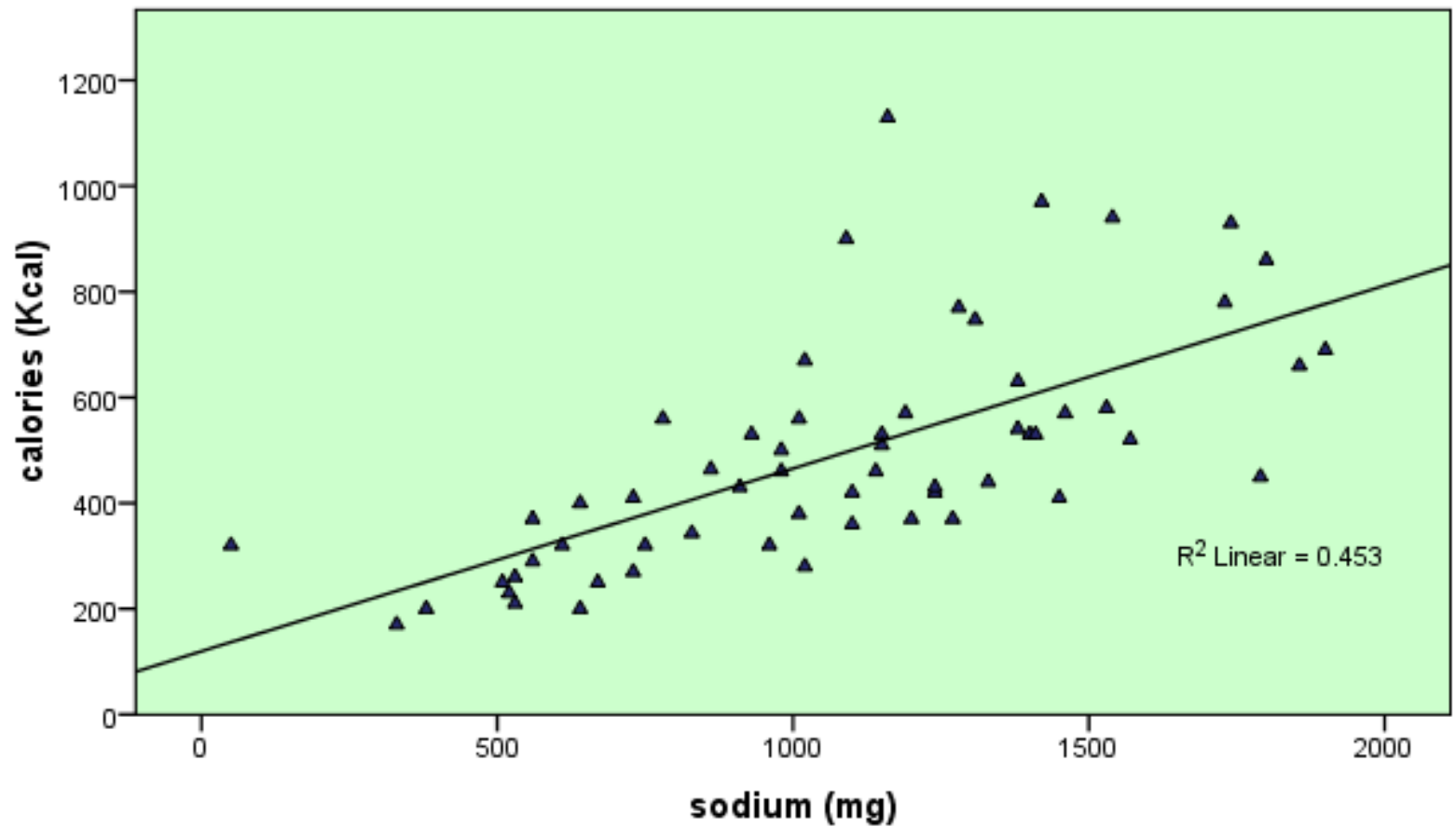


Calories vs. Sodium, for 60 Fast Food Items -- with fit line

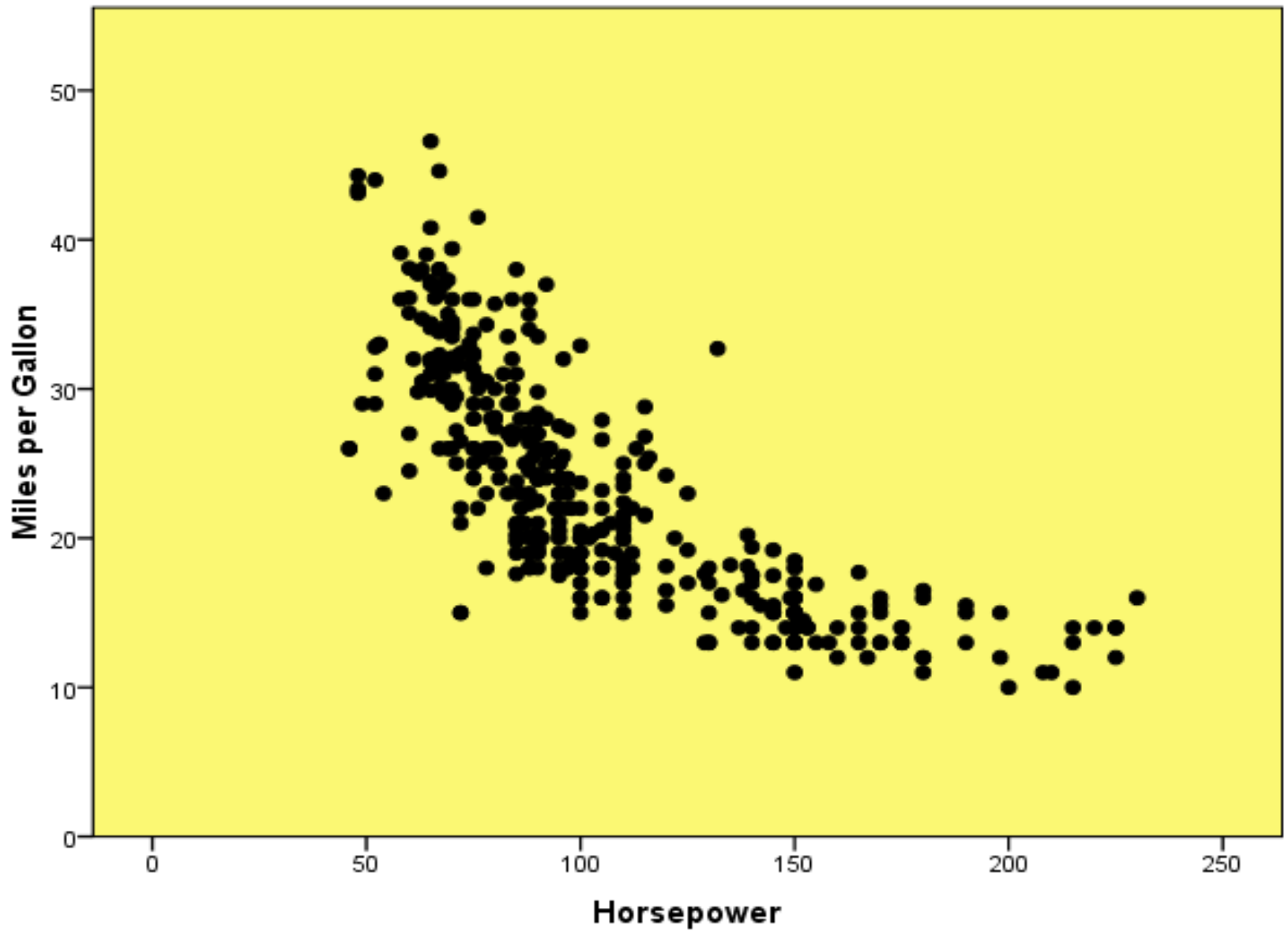


Calories vs. Sodium, for 59 Fast Food Items -- with fit line

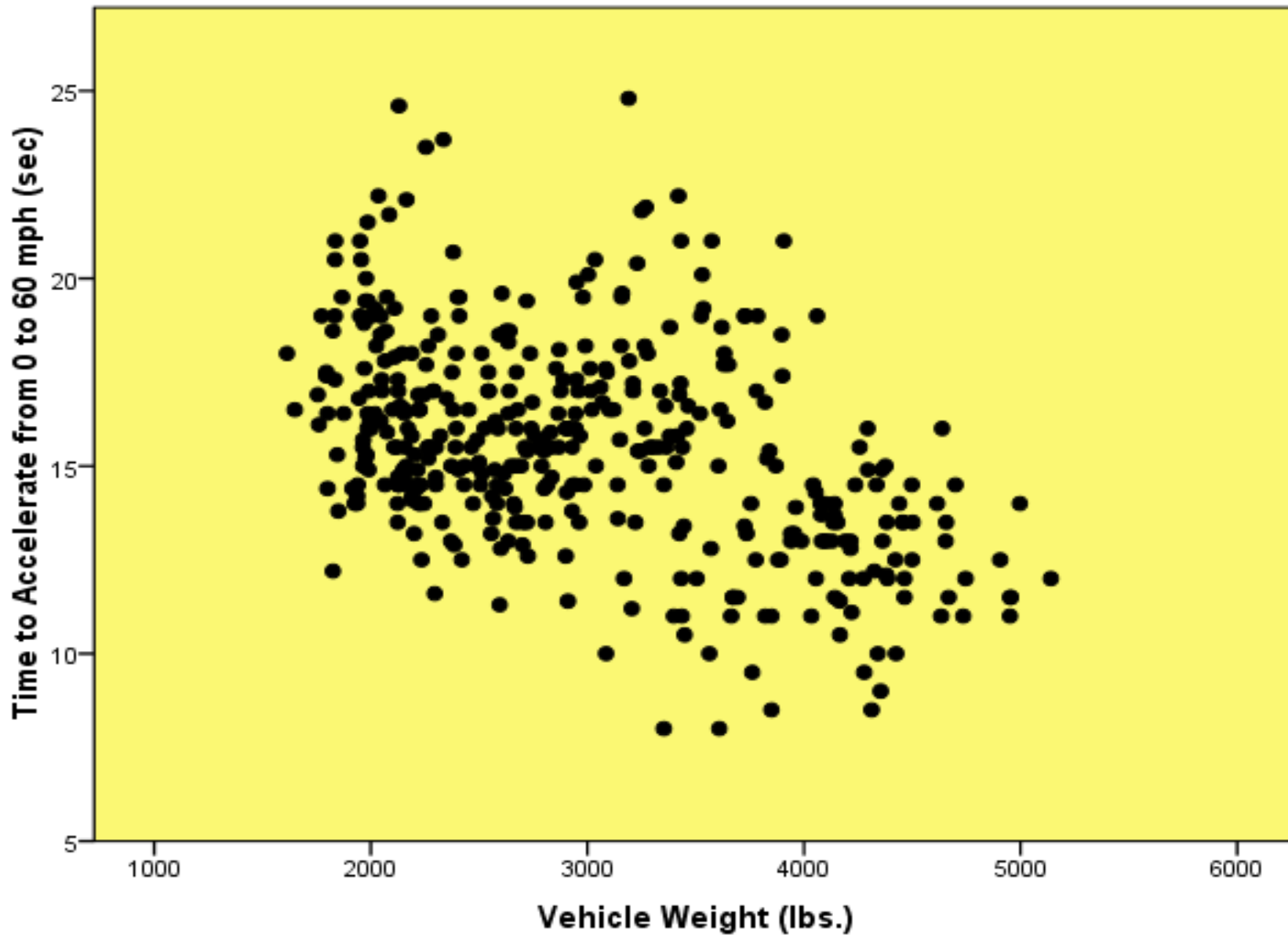
Triple Baconator was excluded



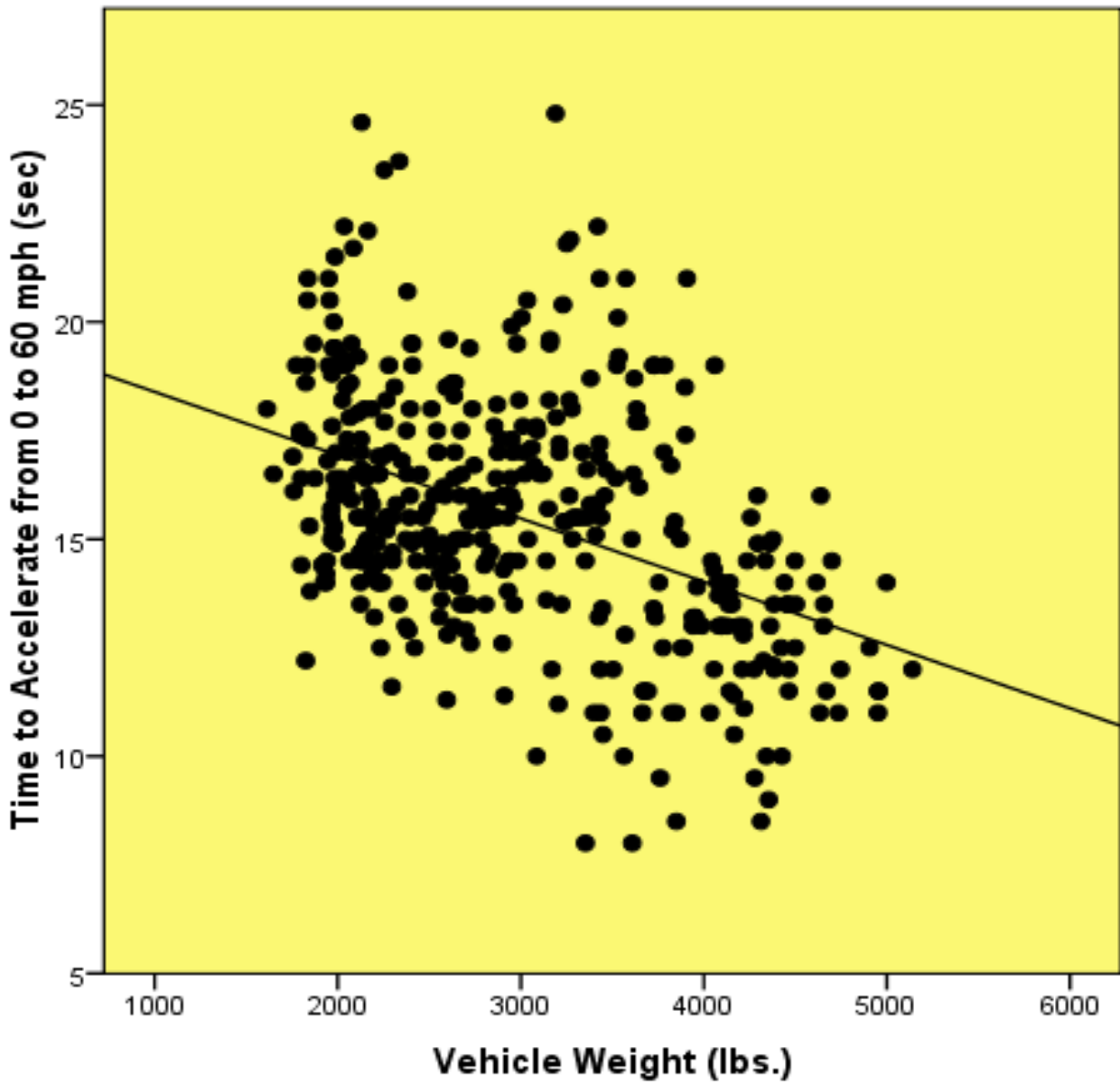
MPG vs. Horsepower for 405 Old Car Models (1970 - 1982)



Acceleration vs. Weight for 405 Old Car Models (1970 - 1982)



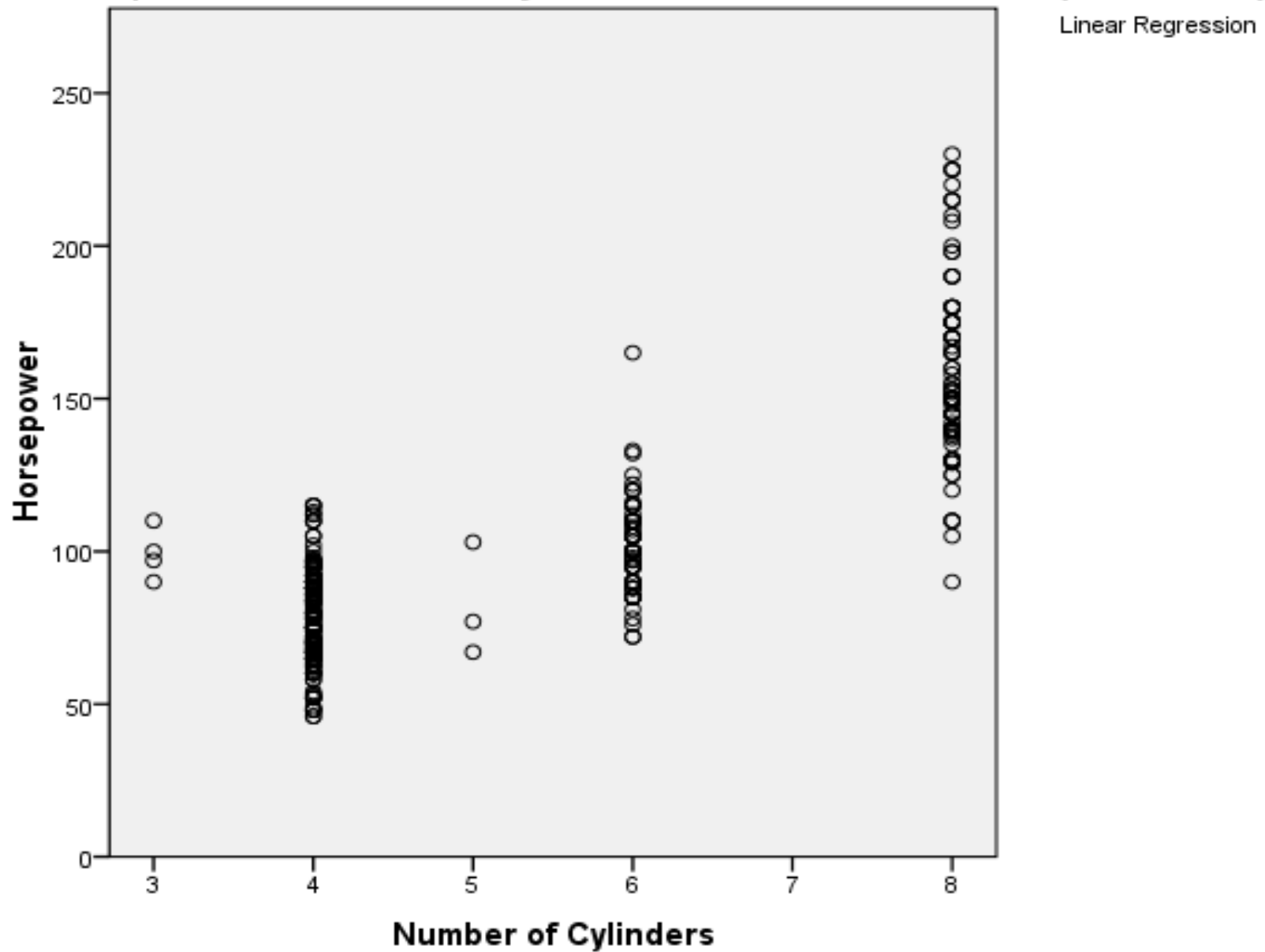
Acceleration vs. Weight for 405 Old Car Models (1970 - 1982)



Linear Regression

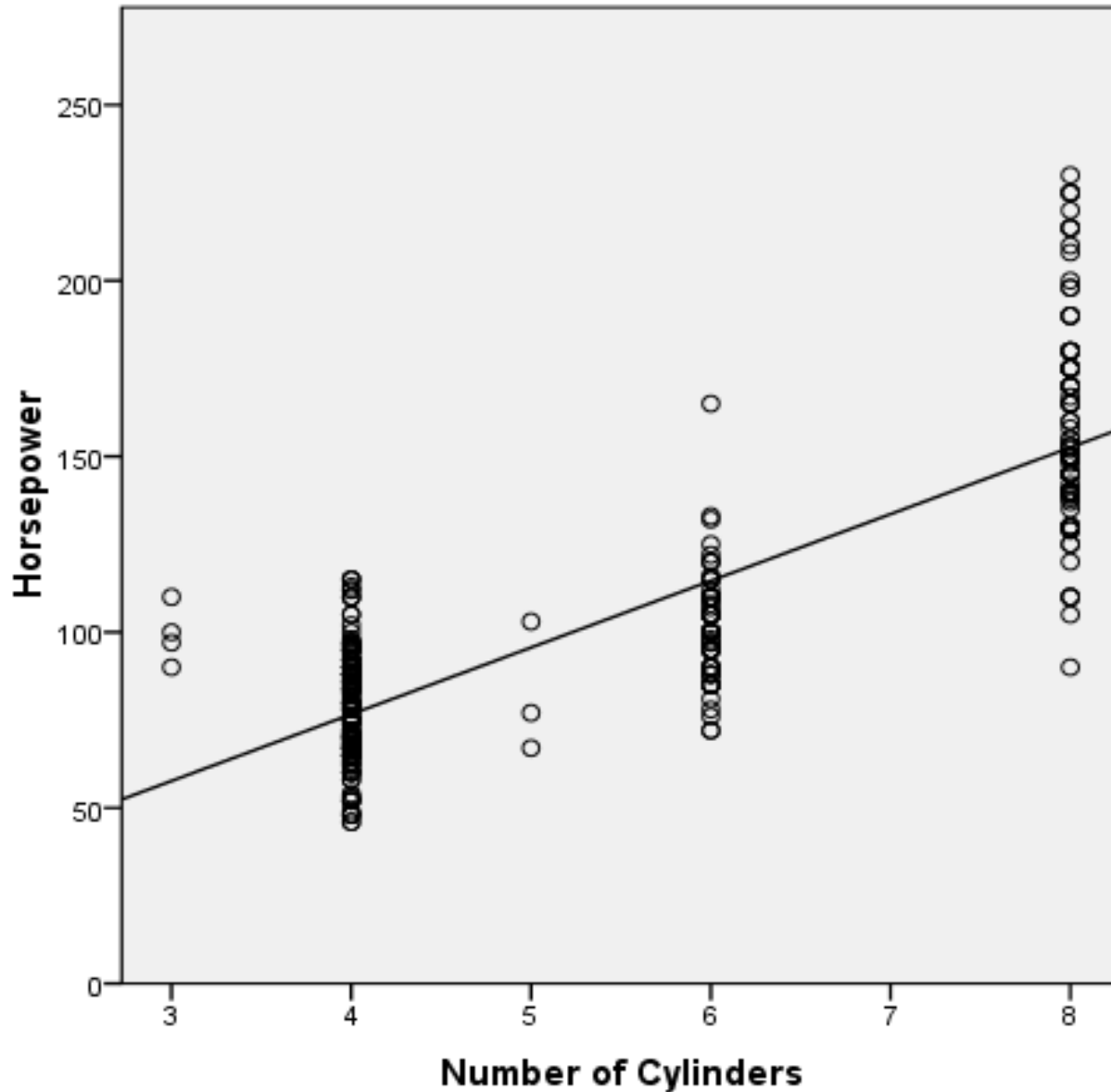
R^2 Linear = 0.192

Horsepower vs. Number of Cylinders for 405 Old Car Models (1970 - 1982)



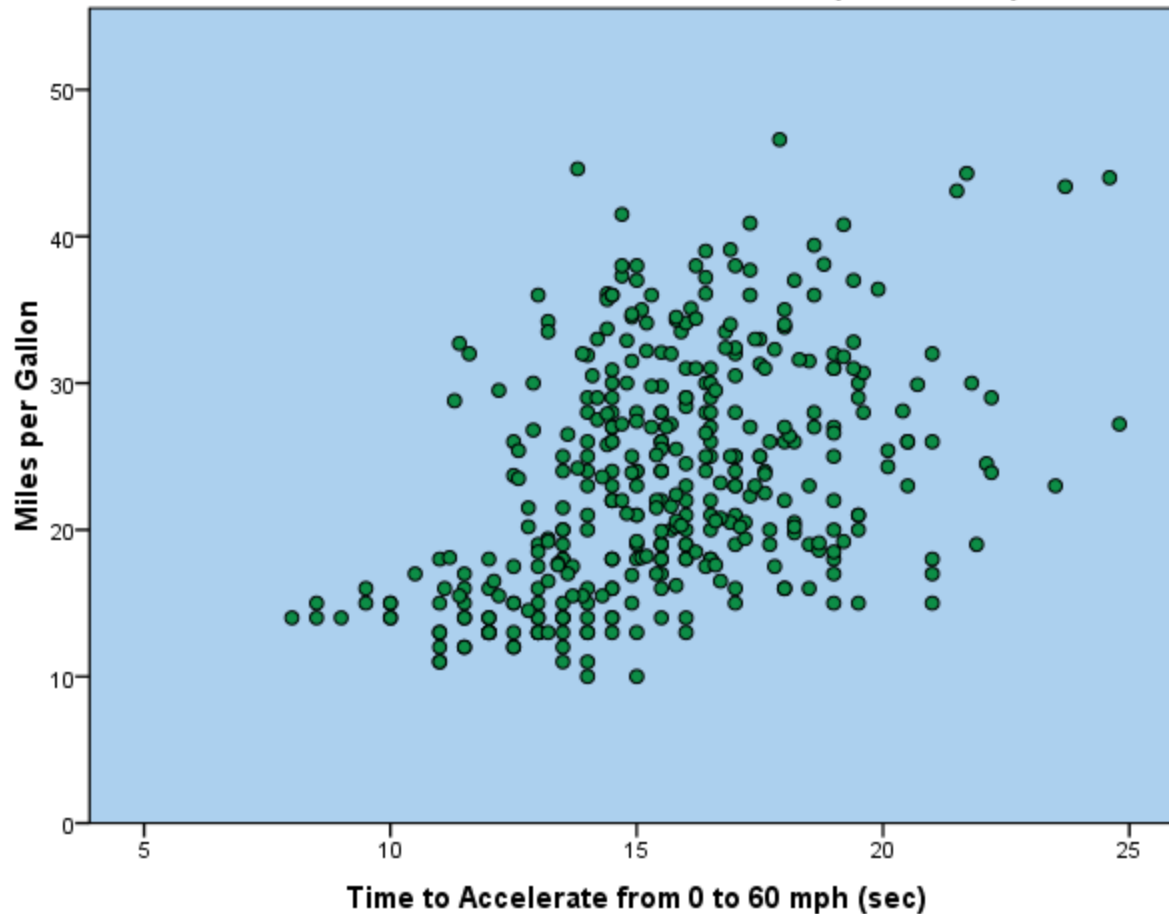
Horsepower vs. Number of Cylinders for 405 Old Car Models (1970 - 1982)

Linear Regression

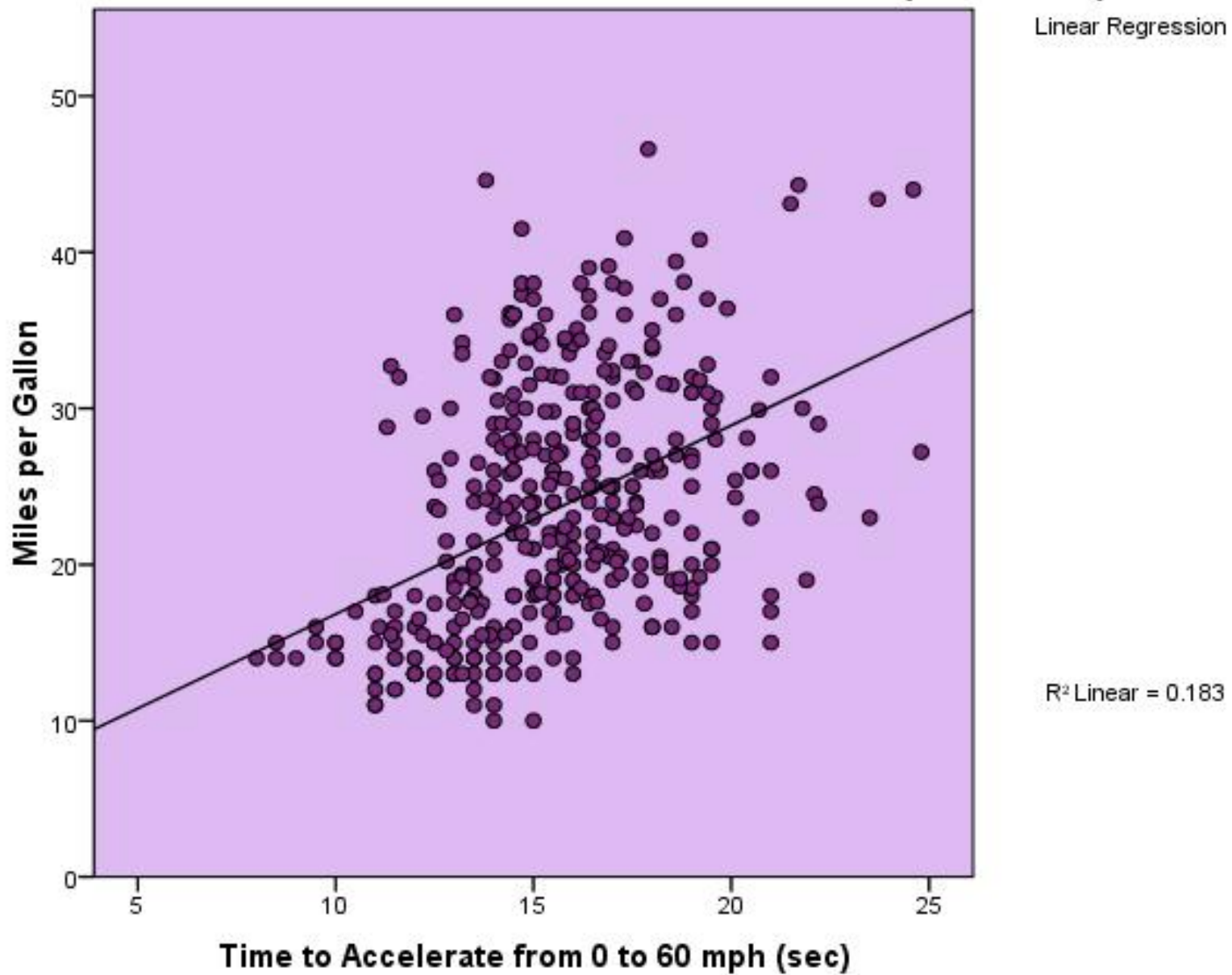


R^2 Linear = 0.712

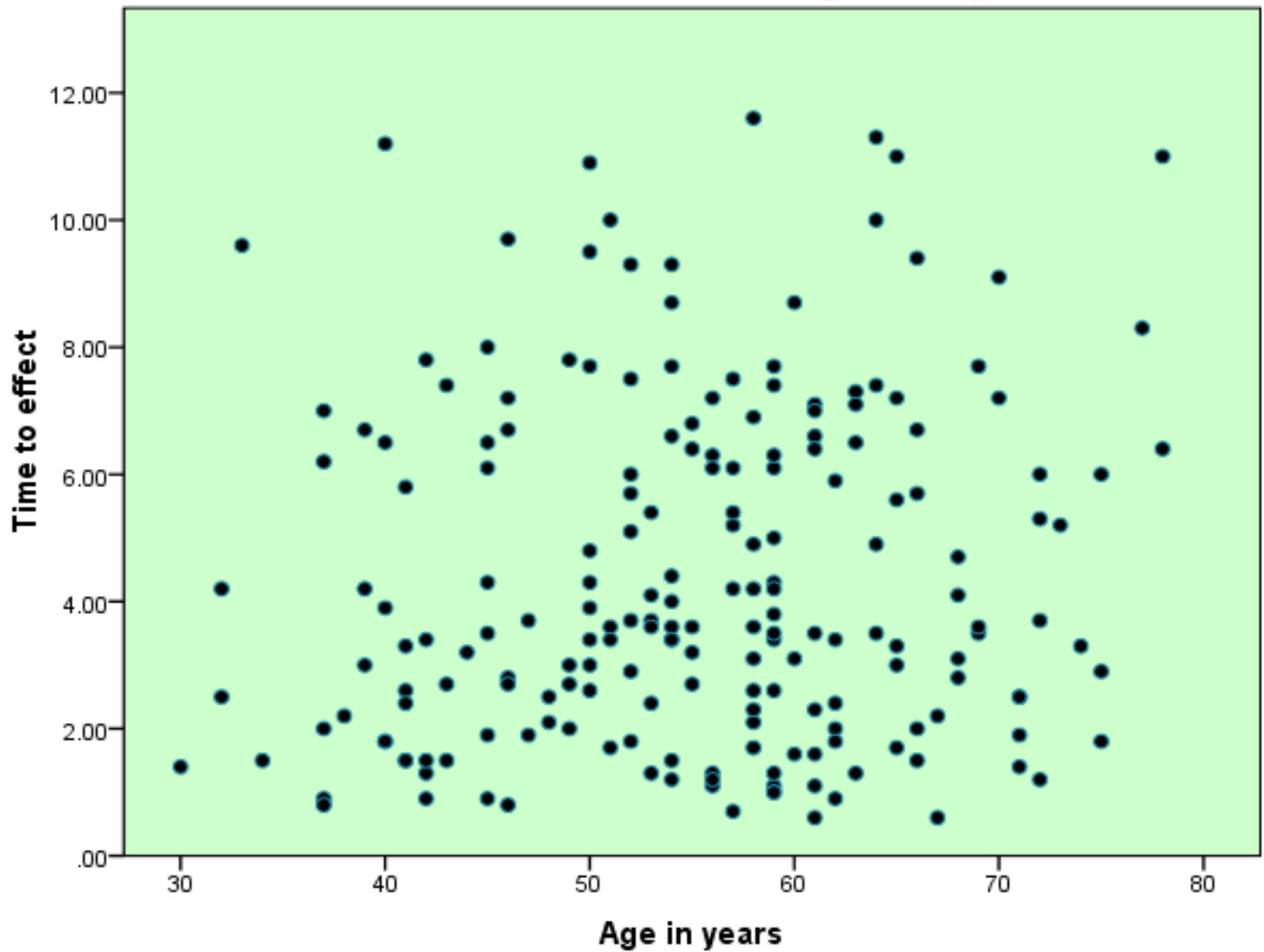
MPG vs. Acceleration for 405 Old Car Models (1970 - 1982)



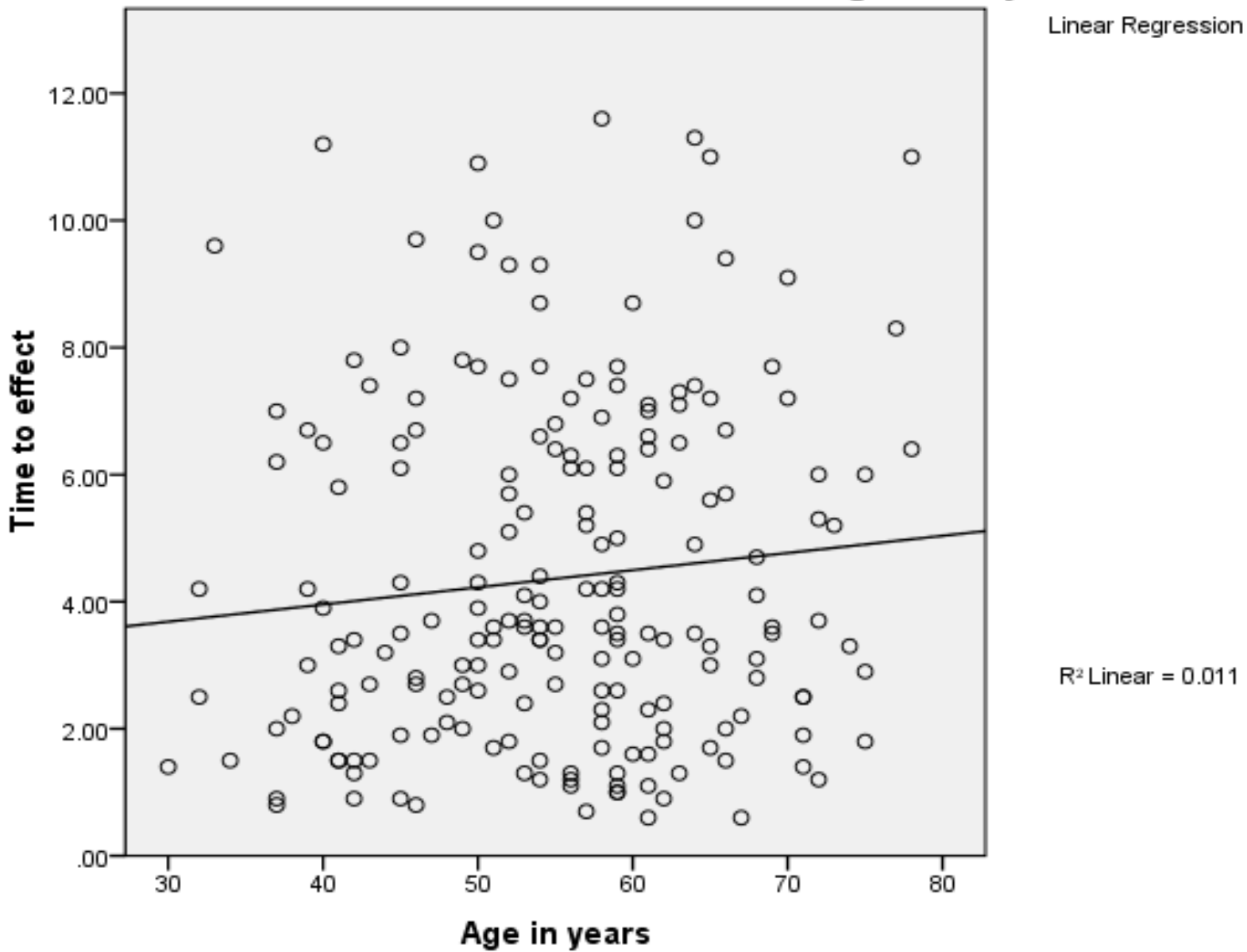
MPG vs. Acceleration for 405 Old Car Models (1970 - 1982)



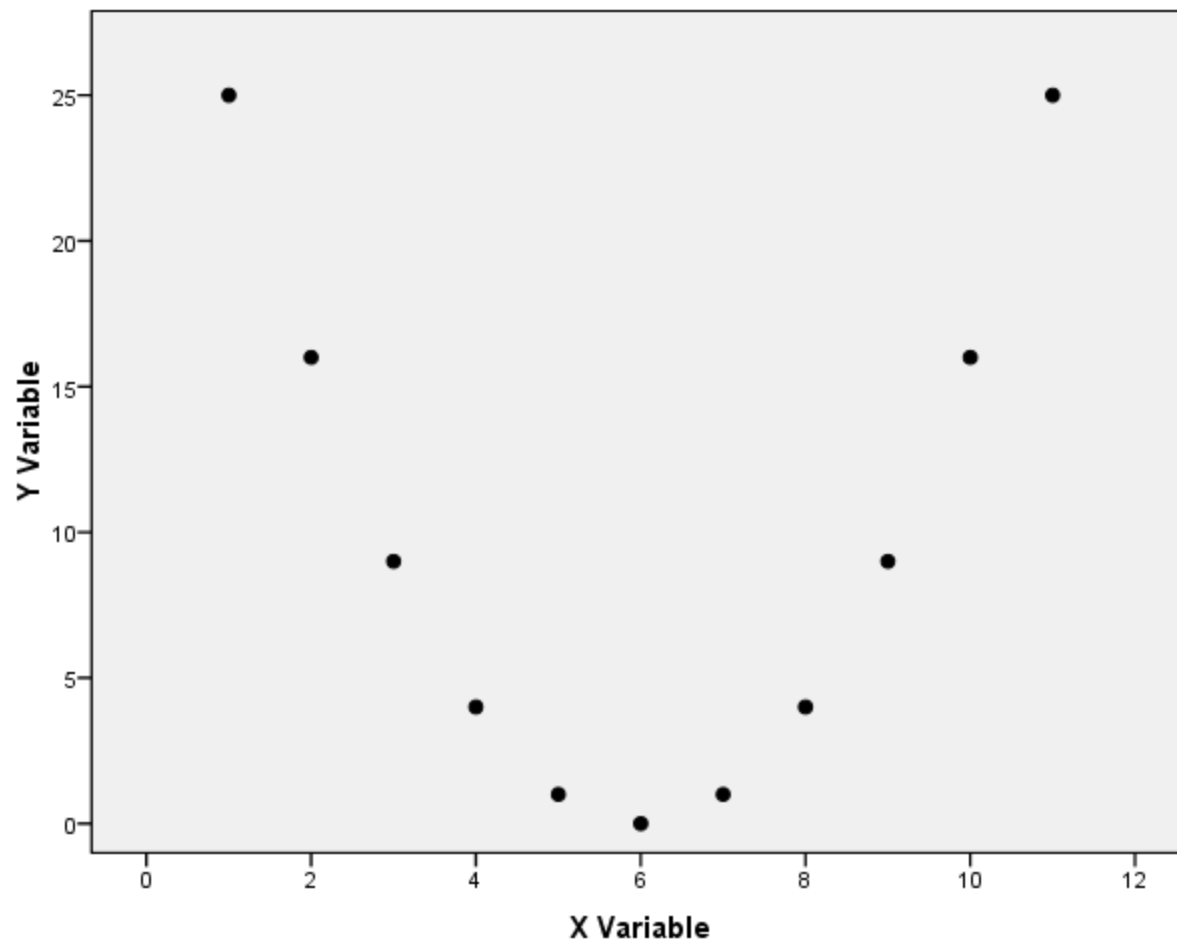
Time for Painkiller to Take Effect vs. Age of Subject



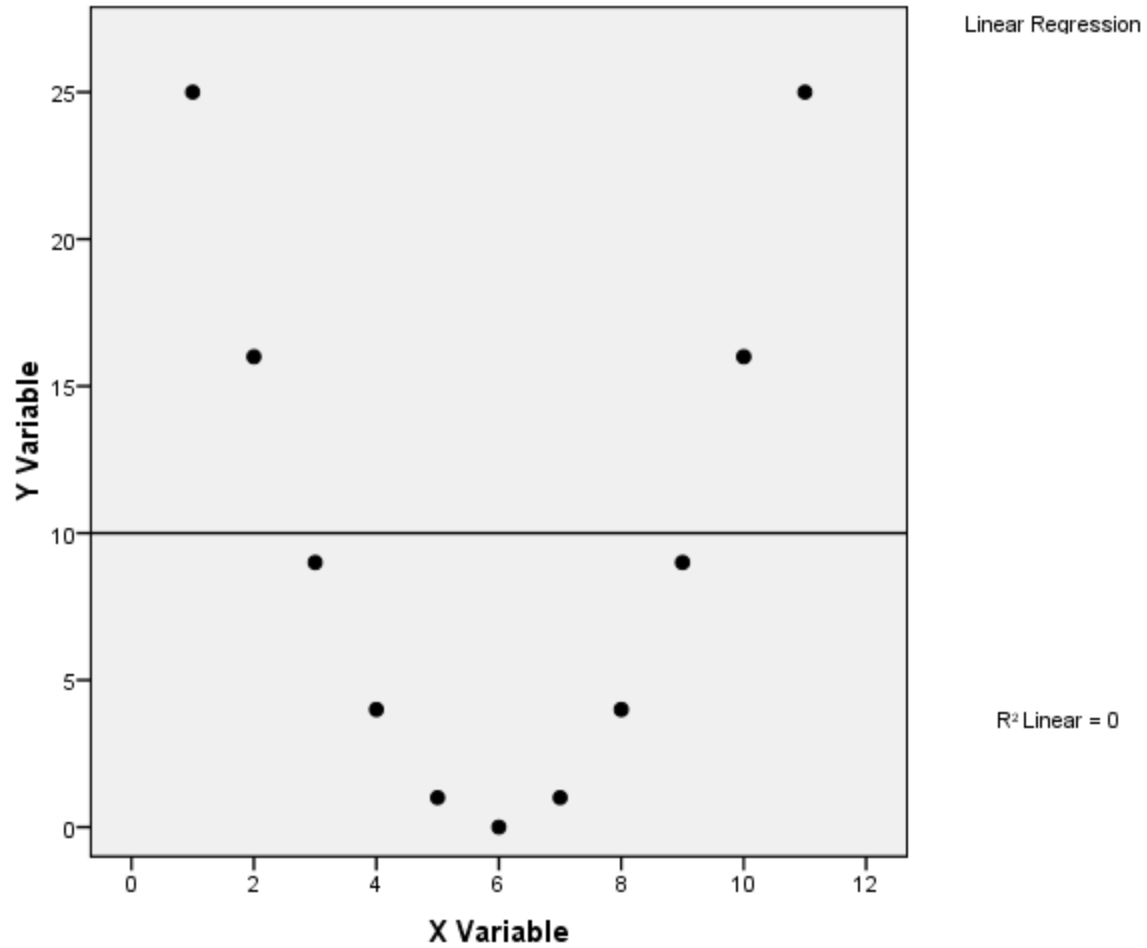
Time for Painkiller to Take Effect vs. Age of Subject



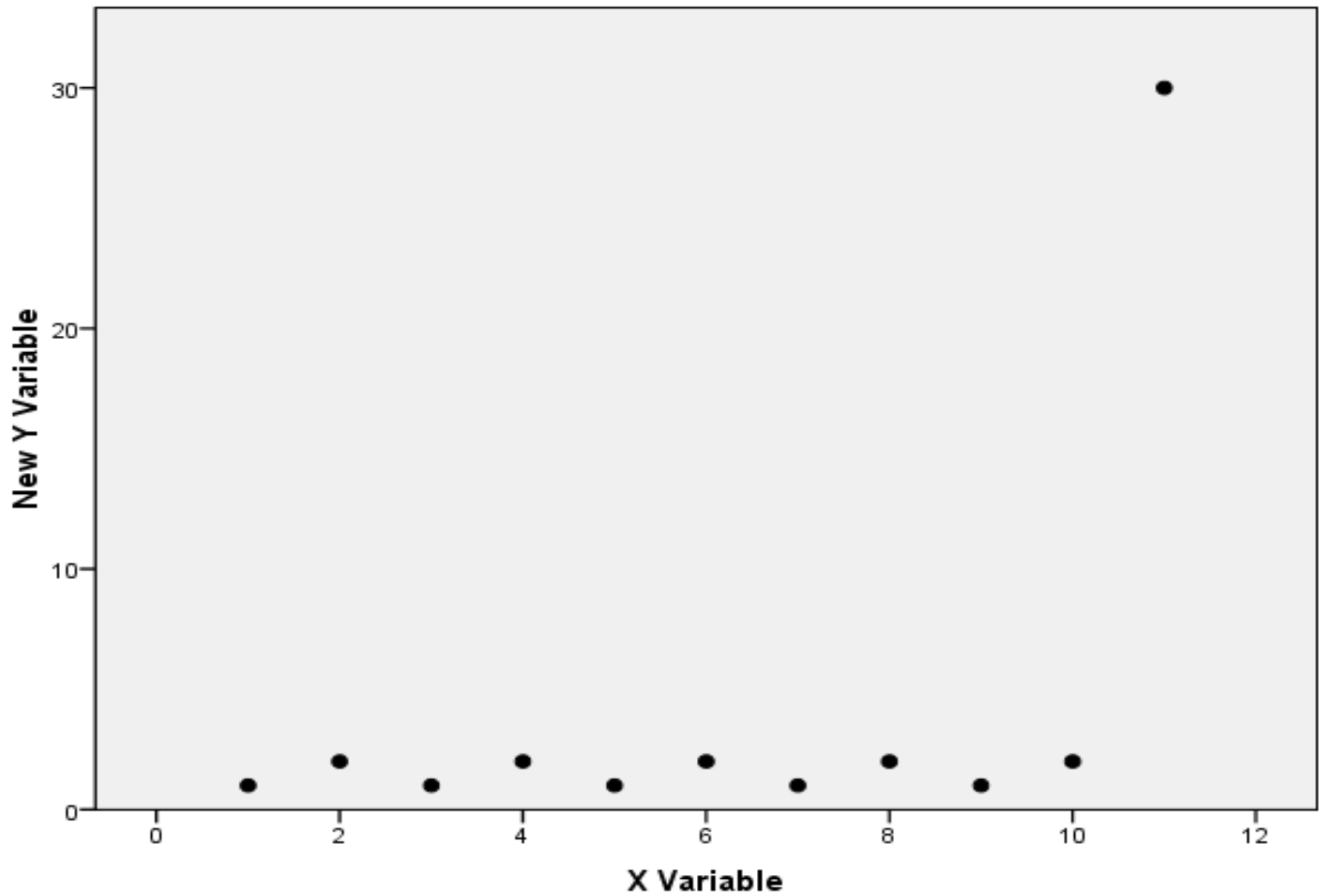
Is there a "strong" relationship between X and Y?

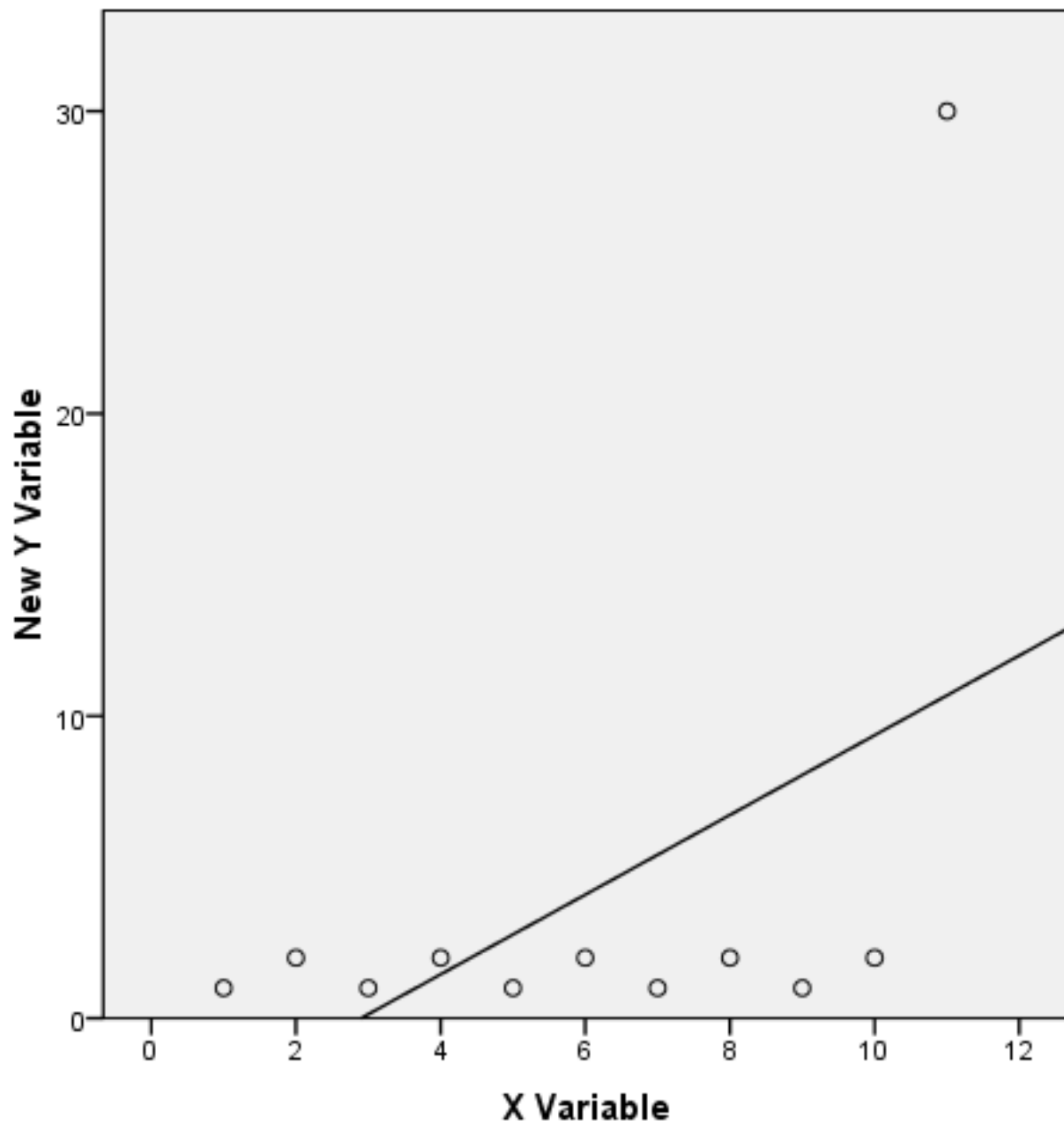


There is an extremely strong association, but no *linear* association.



Is the X value helpful in determining the Y value?

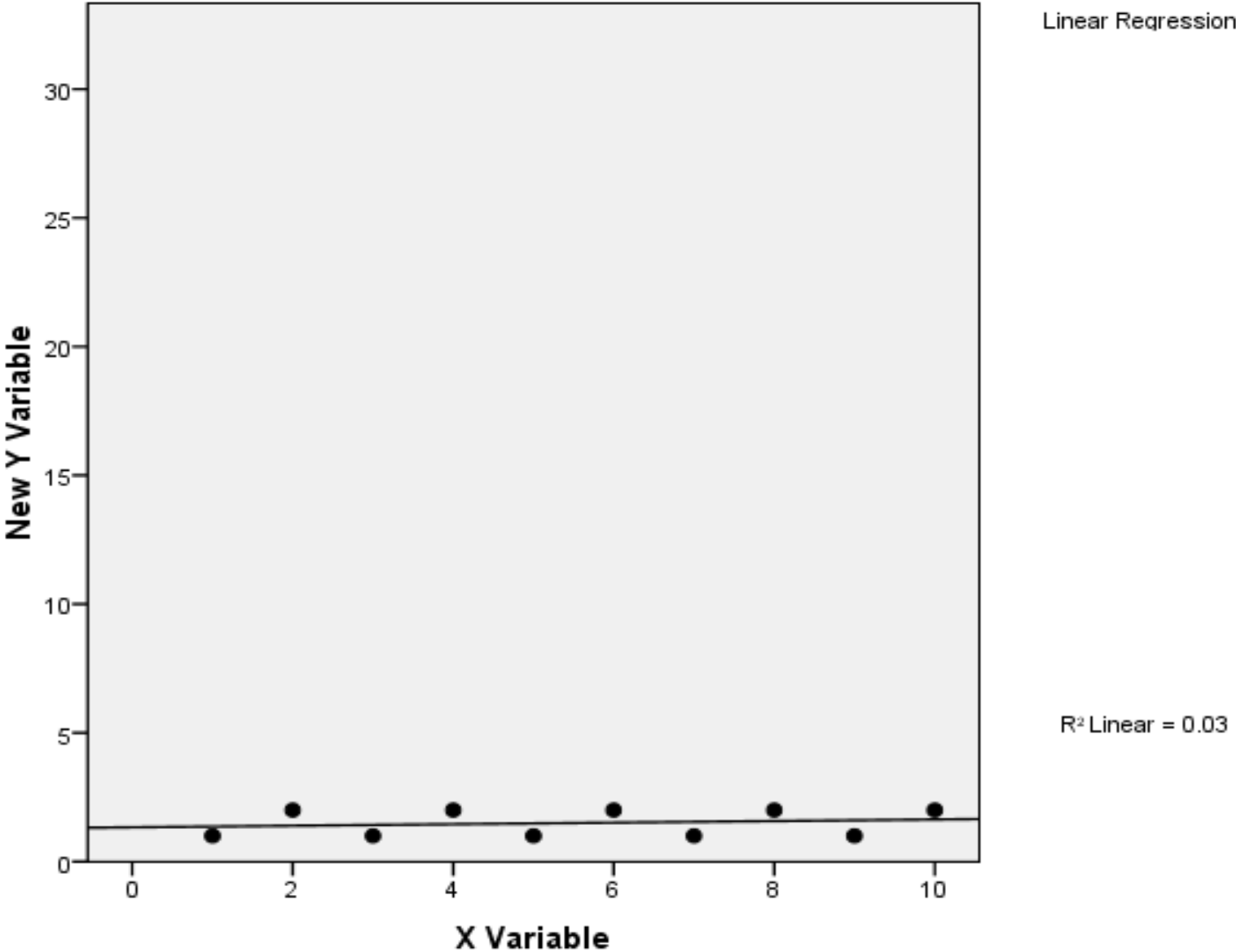




Linear Regression

R^2 Linear = 0.258

Same variables as before, but with the outlier removed



Metabolic Rate vs. Lean Body Mass, for Men and Women

