Adjusted vs. unadjusted effects in regression

Is "unadjusted" basically just simple linear regression whereas "adjusted" is multiple regression? For example, looking at the effect of x on y adjusting for other variables like a, b and c versus not adjusting for them.

regression | multiple-regression

edited Oct 3 '11 at 15:48
whuber ♦
80.7k 8 135 283

asked Oct 3 '11 at 15:26
question
112 1 6

Yes, that is my understanding – Peter Flom ♦ Oct 3 '11 at 16:25

I agree. And apparently "yes" isn't long enough to be a valid answer. – Karl Oct 3 '11 at 21:22

1 Answer

Since based on the comments "Yes" isn't long enough to be an answer:

Yes.

When a regression reports an unadjusted estimate, it's just a regression of X on Y with no other covariates. An adjusted estimate is the same regression of X on Y in the presence of at least one covariate.

answered Oct 3 '11 at 23:18
Fomite
11.3k 2 35 77