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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** ♦

30.7k8135283

asked Oct 3 '11 at 15:26

 **question**

11216

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**

11.3k23577