5.5 Example: Income of Workers in a High-Tech Industry

Descriptive statistics





5.5.1 Income (Y) is Logged, X’s are Not

Correlation among X’s



Multiple regression with logged Y – “Permanent resident” as the reference category (Y = logincome, X = education, us\_dummy, work\_dummy)



Partial model without residency status dummy variables (Y = logincome, X = education)



Multiple regression with logged Y – “Work visa” as the reference category (Y = logincome, X = education, us\_dummy, perm\_dummy)



5.5.2 Education (X1) is Logged, Income (Y) is Not

Correlation among X’s



Multiple regression with logged X – “Permanent resident” as the reference category (Y = income, X = logeducation, us\_dummy, work\_dummy)



Partial model without residency status dummy variables (Y = income, X = logeducation)



Multiple regression with logged X – “Work vias” as the reference category (Y = income, X = logeducation, us\_dummy, perm\_dummy)



5.5.3 Education (X1) and income (Y) are both logged

Multiple regression with logged X and logged Y– “Permanent resident” as the reference category (Y = logincome, X = logeducation, us\_dummy, work\_dummy)



Partial model without residency status dummy variables (Y = logincome, X = logeducation)



Multiple regression with logged X and logged Y – “Work visa holder” as the reference category (Y = logincome, X = logeducation, us\_dummy, perm\_dummy)

