An Introduction to Statistical Modelling for Qualitative Researchers

Regression Model Output (Stata Software)

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Survey: Linear regression

Number of strata   =          1              Number of obs    =     54,236
Number of PSUs     =     54,236              Population size  = 54,297.36
                                             Design df        =     54,235
                                             F(  24,  54212)  =     635.66
                                             Prob > F         =     0.0000
                                             R-squared        =     0.2362

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            |             Linearized
   t0score2 |     Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
------------+-----------------------------------------------------------------
   cohort93 |   4.784237    .219699    21.78   0.000     4.353625    5.214849
   cohort95 |   7.948087   .2269095    35.03   0.000     7.503342    8.392831
   cohort97 |   7.208348    .227522    31.68   0.000     6.762403    7.654292
   cohort99 |   10.88168   .2375638    45.81   0.000     10.41605    11.34731
       boys |  -4.731582   .1482935   -31.91   0.000    -5.022238   -4.440926
      black |  -3.434908   .6481305    -5.30   0.000    -4.705248   -2.164567
     indian |   2.996469   .4929565     6.08   0.000      2.03027    3.962667
   pakistani |  -2.013062   .6400059    -3.15   0.002    -3.267479    -.7586456
bangladeshi |   3.277848   1.279095     2.56   0.010     .7708115    5.784884
     oasian |    6.45998   .8873983     7.28   0.000     4.720673    8.199288
      other |   .8396727   .8057203     1.04   0.297    -.7395454    2.418891
     rented |  -7.368999   .2146037   -34.34   0.000    -7.789624   -6.948374
     ohouse |  -2.671727   .6382554    -4.19   0.000    -3.922712   -1.420741
    mumonly |  -1.190839   .2416689    -4.93   0.000    -1.664512    -.717166
    dadonly |  -2.935684   .4424884    -6.63   0.000    -3.802964   -2.068403
        ohh |  -7.976768    .537421   -14.84   0.000    -9.030117   -6.923419
    gradpar |   4.948721   .2194043    22.56   0.000     4.518687    5.378756
    nssec11 |   4.526175   .3648318    12.41   0.000     3.811102    5.241248
    nssec12 |   6.444145   .3303883    19.50   0.000     5.796581    7.091708
     nssec2 |   2.425388   .2433746     9.97   0.000     1.948372    2.902404
     nssec4 |  -4.715562   .2567644   -18.37   0.000    -5.218822   -4.212301
     nssec5 |  -5.087159   .3287678   -15.47   0.000    -5.731546   -4.442772
     nssec6 |  -6.963177   .2750893   -25.31   0.000    -7.502355      -6.424
     nssec7 |  -9.142231   .3210847   -28.47   0.000    -9.771559   -8.512902
      _cons |   33.82979   .2351548   143.86   0.000     33.36888    34.29069
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