1 Table 1

```
. regress bwt smoke
      Source |       SS           df       MS      Number of obs   =       189
-------------+----------------------------------   F(1, 187)       =      6.98
       Model |  3597444.33         1  3597444.33   Prob > F        =    0.0089
    Residual |  96317854.2       187  515068.739   R-squared       =    0.0360
-------------+----------------------------------   Adj R-squared   =    0.0308
       Total |  99915298.6       188  531464.354   Root MSE        =    717.68

------------------------------------------------------------------------------
         bwt |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       smoke |  -282.6592   106.9544    -2.64   0.009    -493.6515   -71.66693
       _cons |   3054.957   66.92428    45.65   0.000     2922.933    3186.98
------------------------------------------------------------------------------

. est store model1
. mat temp = r(table)´
. mat bweights = temp[1...,1.."se"]
. mat pvalues = temp[1...,"pvalue"]
. mat final = bweights , pvalues
. mat li final
final[2,3]
                b          se      pvalue
smoke  -282.65922   106.95442   .00891953
_cons   3054.9565   66.924275   2.51e-103
.
. regress bwt smoke ht
      Source |       SS           df       MS      Number of obs   =       189
-------------+----------------------------------   F(2, 186)       =      5.58
       Model |  5652412.36         2  2826206.18   Prob > F        =    0.0044
    Residual |  94262886.2       186  506789.711   R-squared       =    0.0566
-------------+----------------------------------   Adj R-squared   =    0.0464
       Total |  99915298.6       188  531464.354   Root MSE        =    711.89

------------------------------------------------------------------------------
         bwt |      Coef.   Std. Err.      t    P>|t|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
       smoke |  -279.7948   106.1009    -2.64   0.009    -489.1106   -70.47892
          ht |  -427.6566   212.3766    -2.01   0.045    -846.6331   -8.680141
       _cons |   3080.988   67.63122    45.56   0.000     2947.565    3214.411
------------------------------------------------------------------------------

. est store model2
.
. estout model1 model2, cells(b(star fmt(3)) se(par fmt(2))) ///
>   legend label varlabels(_cons constant) ///
>   stats(r2 df_r, fmt(3 0) label(R-square df_residual))
------------------------------------------------------------
                        model1           model2
                          b/se             b/se
------------------------------------------------------------
smoked during preg~y  -282.659**       -279.795**
                      (106.95)         (106.10)
has history of hyp~n                   -427.657*
                                       (212.38)
constant              3054.957***      3080.988***
```

	(66.92)	(67.63)
R-square	0.036	0.057
df_residual	187	186

* p<0.05, ** p<0.01, *** p<0.001

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