Econ 217: Suggested formats for compiling Stata results

Option 1: Copy-pasting raw Stata results

In LaTeX, you can use the `verbatim` environment, as below. If you're using Microsoft Word, Google Docs, or any other word processor, you can use a fixed-width/monospaced font (e.g. Courier). Otherwise, the line alignment would collapse and the tables would be difficult to read.

```
. logit bwght_abovemed cigs faminc


Iteration 0:   log likelihood = -960.00655
Iteration 1:   log likelihood = -944.75628
Iteration 2:   log likelihood = -944.69289
Iteration 3:   log likelihood = -944.69289


Logistic regression                             Number of obs     =       1,388
                                                LR chi2(2)        =       30.63
                                                Prob > chi2       =      0.0000
Log likelihood = -944.69289                     Pseudo R2         =      0.0160


------------------------------------------------------------------------------
bwght_abovemed |      Coef.   Std. Err.      z    P>|z|     [95% Conf. Interval]
---------------+--------------------------------------------------------------
          cigs |  -.0433768    .010712    -4.05   0.000    -.0643719   -.0223816
        faminc |   .0078107   .0029402     2.66   0.008     .0020479    .0135734
         _cons |  -.2533753   .1056431    -2.40   0.016     -.460432   -.0463185
------------------------------------------------------------------------------


. margins, dydx(*)


Average marginal effects                        Number of obs     =       1,388
Model VCE    : OIM


Expression   : Pr(bwght_abovemed), predict()
dy/dx w.r.t. : cigs faminc


------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        cigs |  -.0105828   .0025573    -4.14   0.000     -.015595   -.0055706
      faminc |   .0019056     .00071     2.68   0.007      .000514    .0032972
------------------------------------------------------------------------------


. margins, dydx(*) atmeans
```

```
Conditional marginal effects                    Number of obs    =       1,388
Model VCE    : OIM

Expression   : Pr(bwght_abovemed), predict()
dy/dx w.r.t. : cigs faminc
at           : cigs            =     2.087176 (mean)
               faminc          =     29.02666 (mean)

------------------------------------------------------------------------------
             |            Delta-method
             |      dy/dx   Std. Err.      z    P>|z|     [95% Conf. Interval]
-------------+----------------------------------------------------------------
        cigs |  -.010807    .0026665    -4.05   0.000    -.0160333   -.0055807
      faminc |   .001946    .0007326     2.66   0.008     .0005102    .0033818
------------------------------------------------------------------------------
```

Option 2: Creating tables

You could export tables directly from Stata as below (high fixed cost, low variable cost). However, there is a middle ground where you could manually format the tables in Excel or Google Sheets, and manually copy-paste the relevant numbers every time (low fixed cost, high variable cost).

Table 1: Probability of Above-median Birthweight - Logit

	(1)	(2)	(3)
	=1 if birthweight is above median		
	Raw Logit model	Avg. ME	ME at means
Number of cigarettes/day while pregnant	-0.043***	-0.011***	-0.011***
	(0.011)	(0.003)	(0.003)
Family income (USD 1000's)	0.008***	0.002***	0.002***
	(0.003)	(0.001)	(0.001)
Observations	1,388	1,388	1,388

Note: Standard errors in parentheses. *, **, and *** indicate significance at 10%, 5%, and 1%, respectively.

Table 2: Average Marginal Effects on Birthweight Classifications - Multinomial Logit

	(1) very low	(2) low	(3) normal
Number of cigarettes/day while pregnant	-0.0281	0.0094	0.0187
	(1.6965)	(0.2267)	(1.4698)
Family income	-0.0001	-0.0009*	0.0010*
	(0.0001)	(0.0005)	(0.0005)
Observations	1,388	1,388	1,388

Note: Standard errors in parentheses. *, **, and *** indicate significance at 10%, 5%, and 1%, respectively.

Table 3: Average Marginal Effects on Birthweight Classifications - Ordered Logit

	(1) very low	(2) low	(3) normal
Number of cigarettes/day while pregnant	0.0002**	0.0053***	-0.0055***
	(0.0001)	(0.0012)	(0.0012)
Family income	-0.0000	-0.0009*	0.0010*
	(0.0000)	(0.0005)	(0.0005)
Observations	1,388	1,388	1,388

Note: Standard errors in parentheses. *, **, and *** indicate significance at 10%, 5%, and 1%, respectively.