Illustrating the use of the latexlog package
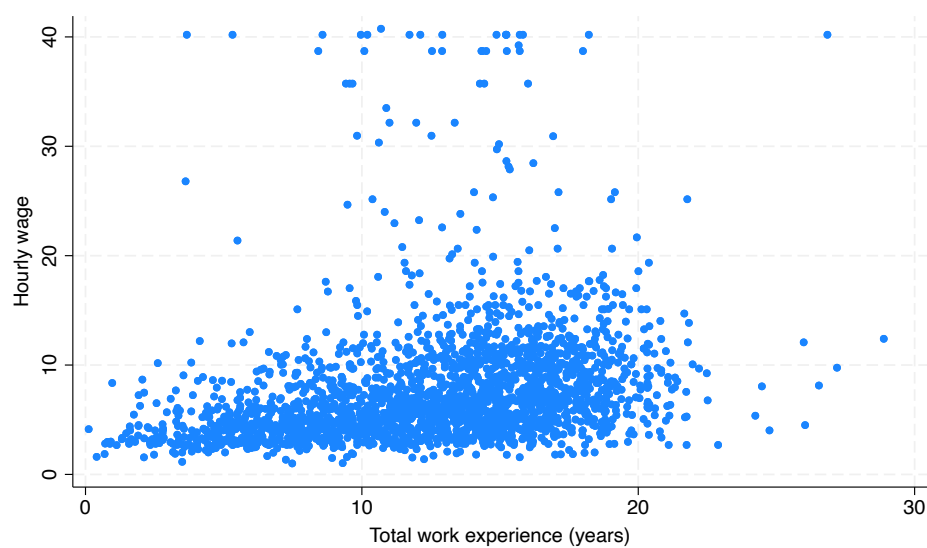
A descriptive analysis of the nlsw88.dta data

1   Introduction

This file provides examples of the use of the latexlog package.

2   Saving Figures

Figure 1: A scatterplot of wage vs. experience using the addfig subcommand

Notes: Based on the nlsw88.dta data

Figure 2: Four Scatterplots of different variables vs. experience using the subfigure subcommand

(a) Hourly wage vs. experience

(b) Usual hours worked vs. experience

(c) Job tenure (years) vs. experience

(d) Current grade completed vs. experience

Notes: Based on the nlsw88.dta data

3 Saving Tables with latexlog

3.1 Example of a twoway table:

The following example creates a twoway table using Stata's **table** command. This table is then saved to the log file using the **collect export** subcommand.

Table 1: Table using Stata table command and latexlog collect export subcommand

	Union worker	
	Nonunion	Union
Occupation		
Professional/Technical	208	66
Managers/Admin	204	19
Sales	468	145
Clerical/Unskilled	70	5
Craftsmen	40	10
Operatives	128	83
Transport	19	1
Laborers	171	35
Farmers	1	
Farm laborers	6	1
Service	7	5
Household workers		1
Other	87	89

Notes: Command: table occupation union, nototals

3.2 Example of a regression table:

Table 2: Regression Table using Stata etable command and latexlog collect export subcommand

	logwage	logwage
Total work experience (years)	0.048	0.039
	(0.002)	(0.002)
Current grade completed		0.081
		(0.004)
Married		-0.007
		(0.022)
Intercept	1.267	0.325
	(0.032)	(0.060)
Number of observations	2246	2244
Adjusted R-squared	0.15	0.27

Notes: Command: etable, estimates(model1 model2) mstat(N) mstat(r2_a)