Economics Bulletin

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Table showing the results of the regression without selectivity correction.

Appendix 1. Selectivity not Corrected Wage Regression

Explanatory Variables	Total		Rural		Urban	
	Log hourly wage	Log hourly wage	Log hourly wage	Log hourly wage	Log hourly wage	Log hourly wage
	(1)	(2)	(3)	(4)	(5)	(6)
Age	0.036***	0.036***	0.005	0.005	0.055***	0.055***
	(0.006)	(0.006)	(0.008)	(0.008)	(0.008)	(0.008)
Age square	-0.000***	-0.000***	0.000	0.000	-0.000***	-0.000***
	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
Human capital variables						
Non-professional Graduates	0.176***	0.150***	0.129***	0.117***	0.173***	0.150***
	(0.020)	(0.021)	(0.032)	(0.033)	(0.025)	(0.027)
Engineering Graduates	0.710***	0.669***	0.592***	0.549***	0.698***	0.658***
	(0.068)	(0.074)	(0.164)	(0.177)	(0.074)	(0.081)
Medical Graduates	0.745***	0.674***	0.249	0.164	0.756***	0.745***
	(0.094)	(0.120)	(0.189)	(0.194)	(0.102)	(0.132)
Non-professional postgraduates / higher	0.376***	0.327***	0.292***	0.297***	0.385***	0.329***
	(0.031)	(0.036)	(0.052)	(0.059)	(0.038)	(0.044)
Professional postgraduates	0.565***	0.460***	0.333**	0.252	0.598***	0.494***
	(0.055)	(0.061)	(0.153)	(0.169)	(0.055)	(0.061)
Vocational Diploma <3 years	0.221***	0.195***	0.173*	0.115	0.190***	0.180**
	(0.061)	(0.067)	(0.103)	(0.109)	(0.073)	(0.082)
Vocational Diploma 3+ years	0.412***	0.403***	0.088	0.216	0.460***	0.401***
	(0.090)	(0.102)	(0.177)	(0.216)	(0.100)	(0.116)
Others	0.508***	0.557***	0.418	0.509*	0.523***	0.571***
	(0.163)	(0.199)	(0.278)	(0.286)	(0.135)	(0.141)
Gender						
Female	-0.254***	-0.351***	-0.364***	-0.388***	-0.231***	-0.344***
	(0.023)	(0.033)	(0.036)	(0.043)	(0.029)	(0.049)
Interaction variables – human capital & gender						
Non-professional Graduates * female		0.132***		0.071		0.121*
		(0.049)		(0.085)		(0.064)
Engineering Graduates * female		0.258		0.425		0.232
		(0.171)		(0.360)		(0.187)
Medical Graduates * female		0.241		0.800***		0.084
		(0.186)		(0.206)		(0.204)
Non-professional postgraduates / higher * female		0.189***		-0.025		0.203***
		(0.062)		(0.107)		(0.078)
Professional postgraduates * female		0.463***		0.419		0.442***
		(0.124)		(0.364)		(0.126)
Vocational Diploma <3 years * female		0.150		0.381		0.046
		(0.154)		(0.291)		(0.163)
Vocational Diploma 3+ years * female		0.055		-0.476*		0.301
		(0.209)		(0.255)		(0.198)
Others * female		-0.159		-1.155***		-0.042
		(0.323)		(0.317)		(0.273)
Socio-religious category						
Forward caste	0.008	0.010	0.032	0.035	0.004	0.005
	(0.031)	(0.031)	(0.058)	(0.058)	(0.036)	(0.036)
OBC	-0.059*	-0.056*	0.032	0.034	-0.041	-0.040
	(0.031)	(0.031)	(0.055)	(0.055)	(0.038)	(0.038)
Dalit	-0.042	-0.037	0.044	0.043	-0.044	-0.039

Appendix 1. Selectivity not Corrected Wage Regression (continued)

	(0.033)	(0.033)	(0.057)	(0.057)	(0.042)	(0.041)
Adivasi	-0.080*	-0.077*	0.033	0.033	-0.017	-0.013
	(0.043)	(0.043)	(0.064)	(0.064)	(0.068)	(0.068)
Muslim	-0.033	-0.030	0.054	0.052	-0.044	-0.041
	(0.044)	(0.044)	(0.078)	(0.079)	(0.053)	(0.053)
Other minority religions	0.114**	0.116**	-0.020	-0.012	0.167***	0.170***
	(0.049)	(0.049)	(0.096)	(0.097)	(0.056)	(0.056)
Married	0.044*	0.047**	0.083**	0.083**	0.040	0.041
	(0.023)	(0.023)	(0.033)	(0.034)	(0.030)	(0.030)
Dependent Boys <12yrs	-0.027**	-0.026**	-0.005	-0.005	-0.033**	-0.032**
	(0.011)	(0.011)	(0.016)	(0.016)	(0.016)	(0.016)
Dependent Girls <12yrs	-0.069***	-0.069***	-0.028*	-0.029*	-0.094***	-0.094***
	(0.011)	(0.011)	(0.015)	(0.015)	(0.015)	(0.015)
Dependent Men>65yrs	-0.022	-0.022	0.008	0.011	-0.027	-0.029
	(0.019)	(0.019)	(0.028)	(0.028)	(0.025)	(0.025)
Dependent Women >65yrs	-0.027	-0.029	0.024	0.023	-0.040	-0.042*
	(0.019)	(0.019)	(0.028)	(0.028)	(0.025)	(0.025)
Employment type						
Casual work	-0.368***	-0.368***	-0.348***	-0.351***	-0.347***	-0.346***
	(0.021)	(0.021)	(0.036)	(0.036)	(0.026)	(0.026)
Occupation Division						
Administrative, Executive & Managerial Workers (division 2)	0.311***	0.315***	0.112	0.118	0.287***	0.290***
	(0.042)	(0.042)	(0.115)	(0.116)	(0.044)	(0.044)
Clerical & Related Workers (division 3)	-0.094***	-0.096***	-0.164***	-0.165***	-0.110***	-0.112***
	(0.025)	(0.025)	(0.048)	(0.048)	(0.030)	(0.030)
Sales Workers (division 4)	-0.418***	-0.420***	-0.474***	-0.472***	-0.435***	-0.438***
	(0.037)	(0.037)	(0.081)	(0.081)	(0.042)	(0.042)
Service Workers (division 5)	-0.080**	-0.083**	-0.197***	-0.195***	-0.032	-0.036
	(0.041)	(0.041)	(0.067)	(0.067)	(0.050)	(0.050)
Farmers, Fishermen, Hunters, Loggers & Related Workers (division 6)	-0.399***	-0.403***	-0.335***	-0.333***	-0.407***	-0.410***
	(0.034)	(0.034)	(0.049)	(0.049)	(0.076)	(0.076)
Production and Related Workers (division 7)	-0.254***	-0.247***	-0.225***	-0.205**	-0.296***	-0.293***
	(0.057)	(0.057)	(0.084)	(0.085)	(0.076)	(0.076)
Transport Equipment Operators (division 8)	-0.096***	-0.108***	-0.198***	-0.197***	-0.102**	-0.116***
	(0.036)	(0.036)	(0.060)	(0.060)	(0.043)	(0.044)
Labourers (division 9)	-0.273***	-0.284***	-0.300***	-0.298***	-0.219***	-0.235***
	(0.031)	(0.031)	(0.047)	(0.048)	(0.043)	(0.043)
Unclassified	-0.176**	-0.185**	-0.371**	-0.369**	-0.163**	-0.175**
	(0.077)	(0.077)	(0.156)	(0.157)	(0.079)	(0.079)
Constant	2.848***	2.881***	3.382***	3.392***	2.524***	2.551***
	(0.120)	(0.120)	(0.178)	(0.179)	(0.165)	(0.165)
Observations	8,361	8,361	3,485	3,485	4,876	4,876
R-squared	0.393	0.395	0.362	0.364	0.373	0.375

Note: Standard errors in parentheses; *** p<0.01, ** p<0.05, * p<0.1; Results of the state dummies are not presented for reasons of brevity.