

Supplement to

Castes and Labor Mobility

Forthcoming
American Economic Journal: Applied Economics

Viktoria Hnatkovska, Amartya Lahiri and Sourabh B. Paul
September 2011

This paper contains detailed regression results that are summarized and discussed in Hnatkovska et al. (2011).

Table A1 contains regression results underlying Table 3 in the paper.

Table A1. Ordered Probit regression of education categories 1 to 5 on a constant and an SC/ST dummy for each round.

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
SC/ST dummy	-0.6958*** (0.0087)	-0.6979*** (0.0079)	-0.6696*** (0.0081)	-0.6150*** (0.0087)	-0.5573*** (0.0089)
cut1 _cons	-0.1144*** (0.0045)	-0.1728*** (0.0043)	-0.3109*** (0.0046)	-0.3972*** (0.0051)	-0.5475*** (0.0056)
cut2 _cons	0.2103*** (0.0045)	0.1620*** (0.0043)	0.0250*** (0.0045)	-0.1002*** (0.0050)	-0.2456*** (0.0054)
cut3 _cons	0.6272*** (0.0048)	0.5693*** (0.0044)	0.3739*** (0.0046)	0.2156*** (0.0050)	0.1212*** (0.0053)
cut4 _cons	1.0696*** (0.0055)	0.9764*** (0.0048)	0.7974*** (0.0049)	0.6635*** (0.0053)	0.6031*** (0.0055)
N	165034	182384	163132	173309	176968

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01

Table A2 reports detailed regression results that were used to obtain table 4 in the paper.

Table A2. Multinomial Probit regression of occupation choices on a constant and an SC/ST dummy for each round.

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
Occ 1 SC/ST dummy	-0.8774*** (0.0211)	-0.8843*** (0.0182)	-0.8970*** (0.0189)	-0.7784*** (0.0205)	-0.7402*** (0.0186)
_cons	-1.3063*** (0.0083)	-1.2519*** (0.0074)	-1.1750*** (0.0080)	-1.0643*** (0.0091)	-0.9808*** (0.0092)
Occ 2 hh_groupSCST2	-0.4265*** (0.0147)	-0.3935*** (0.0127)	-0.4761*** (0.0134)	-0.4418*** (0.0140)	-0.3264*** (0.0149)
_cons	-0.5545*** (0.0067)	-0.4924*** (0.0065)	-0.4597*** (0.0067)	-0.3847*** (0.0076)	-0.2593*** (0.0079)
N	165034	182384	163132	173309	176968

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01

Table A3 presents the regression results we used to estimate the mean wage gap between non-SC/STs and SC/STs. Those results are summarized in Table 5 of the paper.

Table A3. OLS regression of log wages on an SC/ST dummy, age, age squared, and a constant.

	(1) 1983	(2) 1993-94	(3) 1999-2000	(4) 2004-05
SC/ST dummy	-0.3524*** (0.0075)	-0.3222*** (0.0086)	-0.3068*** (0.0088)	-0.2910*** (0.0084)
age	0.0792*** (0.0019)	0.0754*** (0.0020)	0.0675*** (0.0019)	0.0636*** (0.0022)
age2	-0.0009*** (0.0000)	-0.0008*** (0.0000)	-0.0007*** (0.0000)	-0.0006*** (0.0000)
_cons	0.7586*** (0.0322)	0.9989*** (0.0355)	1.3107*** (0.0333)	1.4496*** (0.0355)
N	64009	63366	67322	64359
R-sq	0.105	0.079	0.105	0.102

Standard errors in parentheses
* p<0.10 ** p<0.05 *** p<0.01

Tables A4-A6 report the results from RIF regressions of log wages on SC/ST dummy, age polynomial and a constant. These results were used to obtain SC/ST wage gaps at the 10th, 50th and 90th quantile of wage distribution, all reported in Table 5 in the paper.

Table A4. RIF regression of log wages (10th quantile) on an SC/ST dummy, age, age squared, and a constant.

	(1) 1983	(2) 1993-94	(3) 1999-2000	(4) 2004-05
SC/ST dummy	-0.1486*** (0.0127)	-0.0651*** (0.0101)	-0.0944*** (0.0087)	-0.1025*** (0.0130)
age	0.0523*** (0.0036)	0.0443*** (0.0028)	0.0295*** (0.0023)	0.0439*** (0.0035)
age2	-0.0007*** (0.0000)	-0.0005*** (0.0000)	-0.0004*** (0.0000)	-0.0005*** (0.0000)
_cons	0.3531*** (0.0663)	0.7465*** (0.0504)	1.2264*** (0.0412)	1.0957*** (0.0626)
N	64009	63366	67322	64359
R-sq	0.013	0.010	0.011	0.011

Standard errors in parentheses
* p<0.10 ** p<0.05 *** p<0.01

Table A5. RIF regression of log wages (50th quantile) on an SC/ST dummy, age, age squared, and a constant.

	(1) 1983	(2) 1993-94	(3) 1999-2000	(4) 2004-05
SC/ST dummy	-0.3563*** (0.0099)	-0.2884*** (0.0087)	-0.2448*** (0.0088)	-0.2095*** (0.0086)
age	0.0738*** (0.0023)	0.0714*** (0.0021)	0.0555*** (0.0021)	0.0484*** (0.0021)
age2	-0.0009*** (0.0000)	-0.0008*** (0.0000)	-0.0006*** (0.0000)	-0.0005*** (0.0000)
_cons	0.7768*** (0.0398)	1.0609*** (0.0371)	1.4520*** (0.0374)	1.6850*** (0.0367)
N	64009	63366	67322	64359
R-sq	0.068	0.066	0.055	0.052

Standard errors in parentheses
* p<0.10 ** p<0.05 *** p<0.01

Table A6. RIF regression of log wages (90th quantile) on an SC/ST dummy, age, age squared, and a constant.

	(1) 1983	(2) 1993-94	(3) 1999-2000	(4) 2004-05
SC/ST dummy	-0.4417*** (0.0103)	-0.4645*** (0.0126)	-0.5061*** (0.0202)	-0.5734*** (0.0211)
age	0.0885*** (0.0026)	0.0889*** (0.0029)	0.0932*** (0.0042)	0.0821*** (0.0052)
age2	-0.0010*** (0.0000)	-0.0009*** (0.0000)	-0.0008*** (0.0001)	-0.0005*** (0.0001)
_cons	1.5589*** (0.0412)	1.7051*** (0.0454)	1.7700*** (0.0673)	1.9213*** (0.0785)
N	64009	63366	67322	64359
R-sq	0.063	0.068	0.066	0.071

Standard errors in parentheses
* p<0.10 ** p<0.05 *** p<0.01

Table A7 presents OLS regression results that we used to estimate the mean consumption expenditure gap between non-SC/STs and SC/STs for various survey rounds. Those results are presented in Table 7 of the paper.

Table A7. OLS regression of log consumption expenditures on an SC/ST dummy and a constant.

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
SC/ST dummy	-0.2585*** (0.0059)	-0.2402*** (0.0052)	-0.2314*** (0.0048)	-0.2115*** (0.0051)	-0.2320*** (0.0052)
_cons	1.2643*** (0.0035)	1.3210*** (0.0028)	1.3492*** (0.0027)	1.3715*** (0.0029)	1.4831*** (0.0032)
N	87364	93702	87098	88620	90838
R-sq	0.038	0.034	0.041	0.042	0.046

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01

Tables A8-A10 report the results from RIF regressions of log consumption expenditures on an SC/ST dummy and a constant. These results were used to obtain SC/ST consumption expenditure gaps at the 10th, 50th and 90th quantile of consumption distribution, all reported in Table 7 in the paper.

Table A8. RIF regression of log consumption (10th quantile) expenditures on an SC/ST dummy and a constant.

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
SC/ST dummy	-0.2497*** (0.0101)	-0.2081*** (0.0089)	-0.1747*** (0.0085)	-0.1863*** (0.0086)	-0.1709*** (0.0097)
_cons	0.6204*** (0.0046)	0.7067*** (0.0036)	0.7477*** (0.0035)	0.8134*** (0.0037)	0.9136*** (0.0039)
N	87364	93702	87098	88620	90838
R-sq	0.019	0.016	0.013	0.017	0.014

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01

Table A9. RIF regression of log consumption (50th quantile) expenditures on an SC/ST dummy and a constant.

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
SC/ST dummy	-0.2550*** (0.0067)	-0.2252*** (0.0057)	-0.2295*** (0.0057)	-0.2000*** (0.0060)	-0.2164*** (0.0063)
_cons	1.2184*** (0.0035)	1.2636*** (0.0031)	1.3050*** (0.0031)	1.3278*** (0.0034)	1.4289*** (0.0036)
N	87364	93702	87098	88620	90838
R-sq	0.031	0.029	0.032	0.028	0.033

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01

Table A10. RIF regression of log consumption (90th quantile) expenditures on an SC/ST dummy and a constant

	(1) 1983	(2) 1987-88	(3) 1993-94	(4) 1999-2000	(5) 2004-05
SC/ST dummy	-0.2805*** (0.0092)	-0.2883*** (0.0083)	-0.2845*** (0.0091)	-0.2576*** (0.0107)	-0.3232*** (0.0089)
_cons	1.9686*** (0.0065)	2.0017*** (0.0056)	2.0090*** (0.0058)	1.9910*** (0.0065)	2.1336*** (0.0069)
N	87364	93702	87098	88620	90838
R-sq	0.011	0.012	0.014	0.014	0.017

Standard errors in parentheses

* p<0.10 ** p<0.05 *** p<0.01