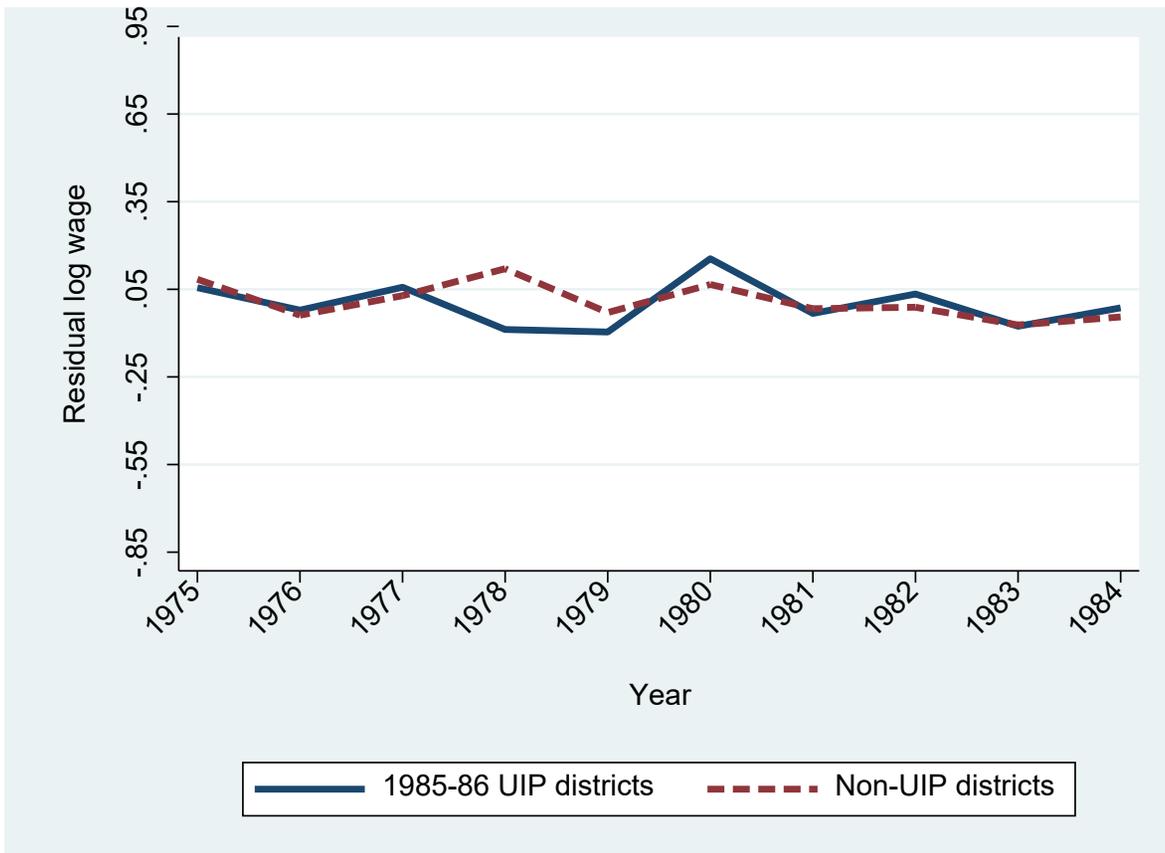


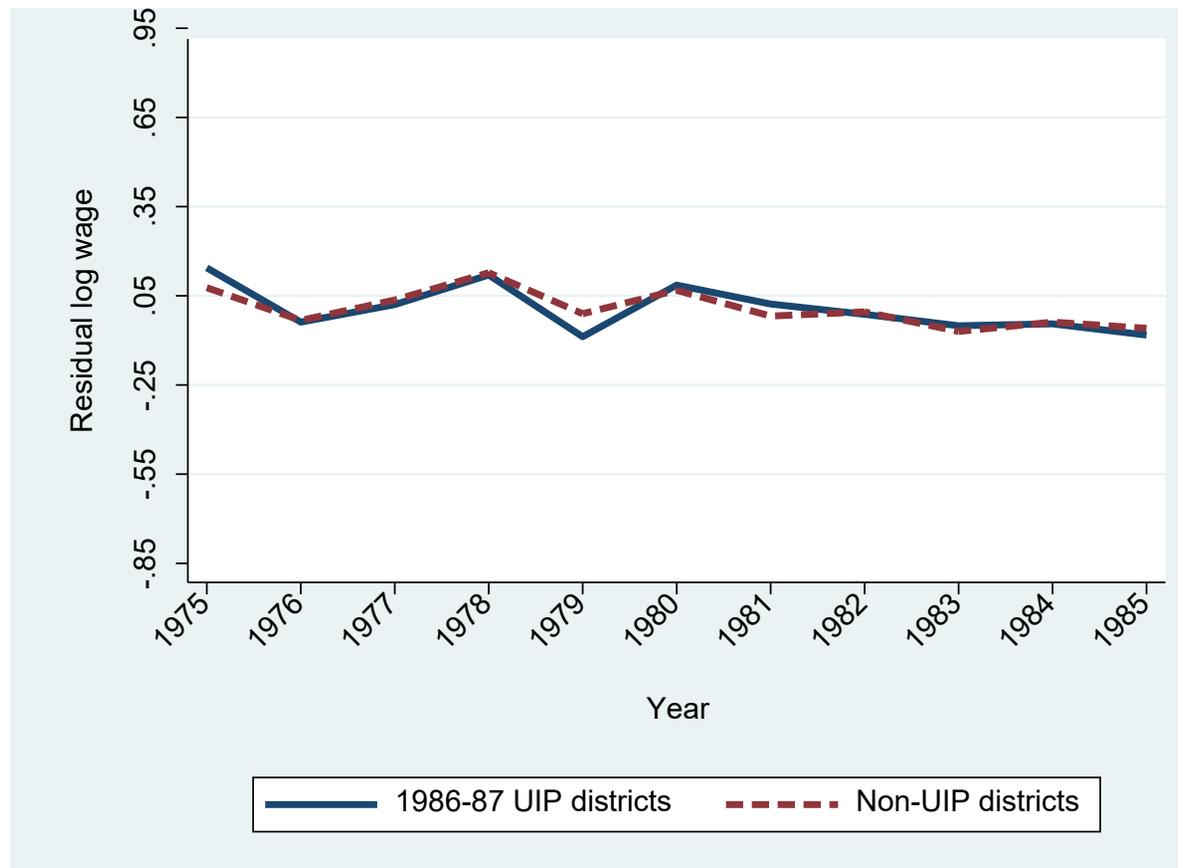
Online Supplementary Appendix

Figure A1: Average annual residual log wages, in 1985–1986 UIP (treatment) and control districts, 1975–1984



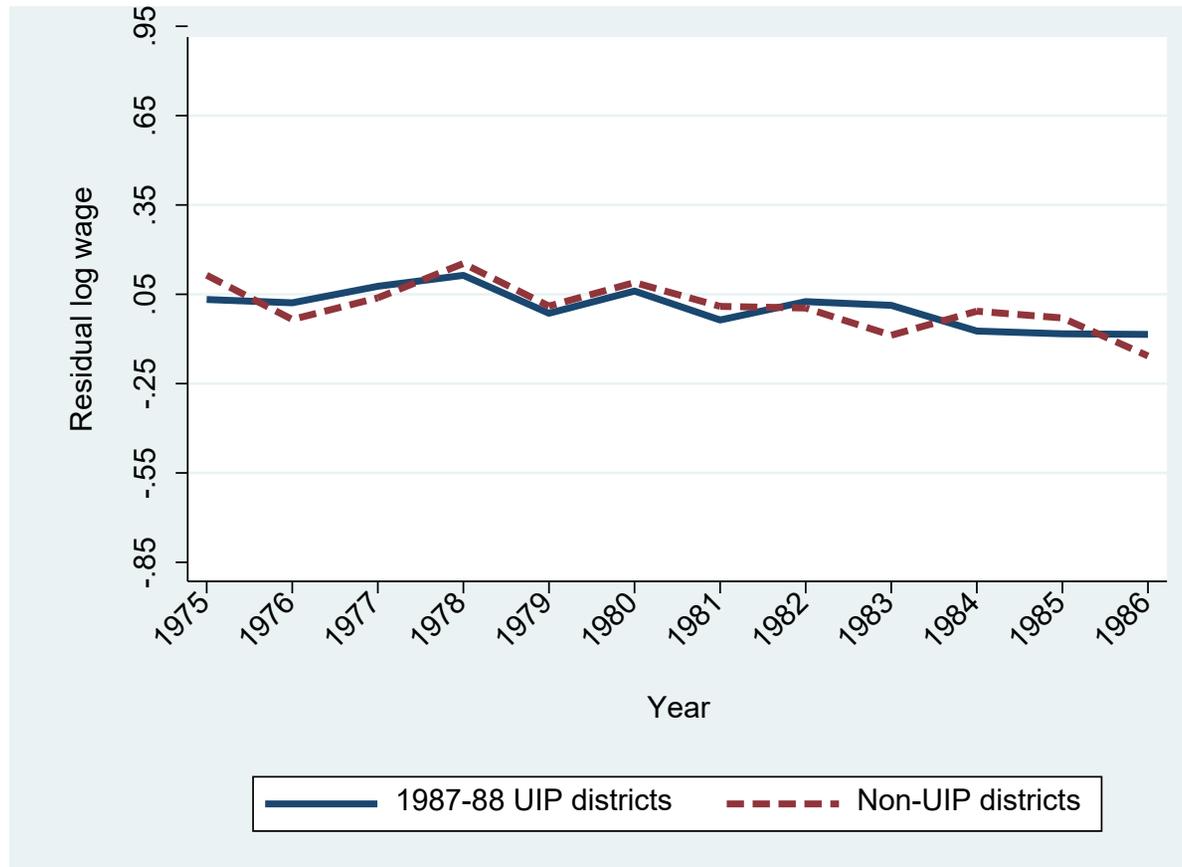
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1985 in districts where UIP was introduced during 1985–1986. Control group comprises those born before 1985 in all other districts of India.

Figure A2: Average annual residual log wages, in 1986–1987 UIP (treatment) and control districts, 1975–1985



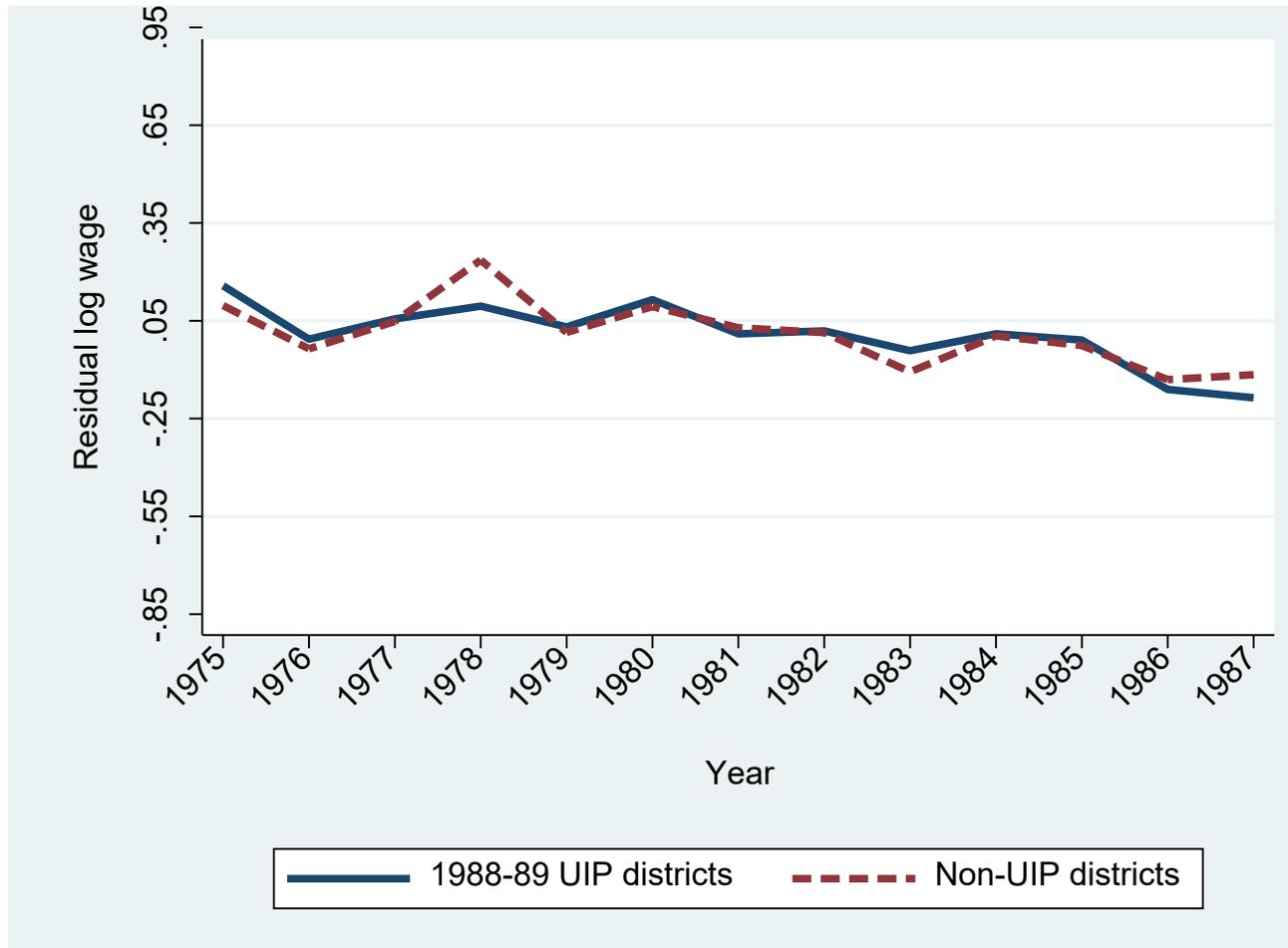
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1986 in districts where UIP was introduced during 1986–1987. Control group comprises those born before 1986 in all other districts of India, excluding 1985–1986 UIP districts.

Figure A3: Average annual residual log wages, in 1987–1988 UIP (treatment) and control districts, 1975–1986



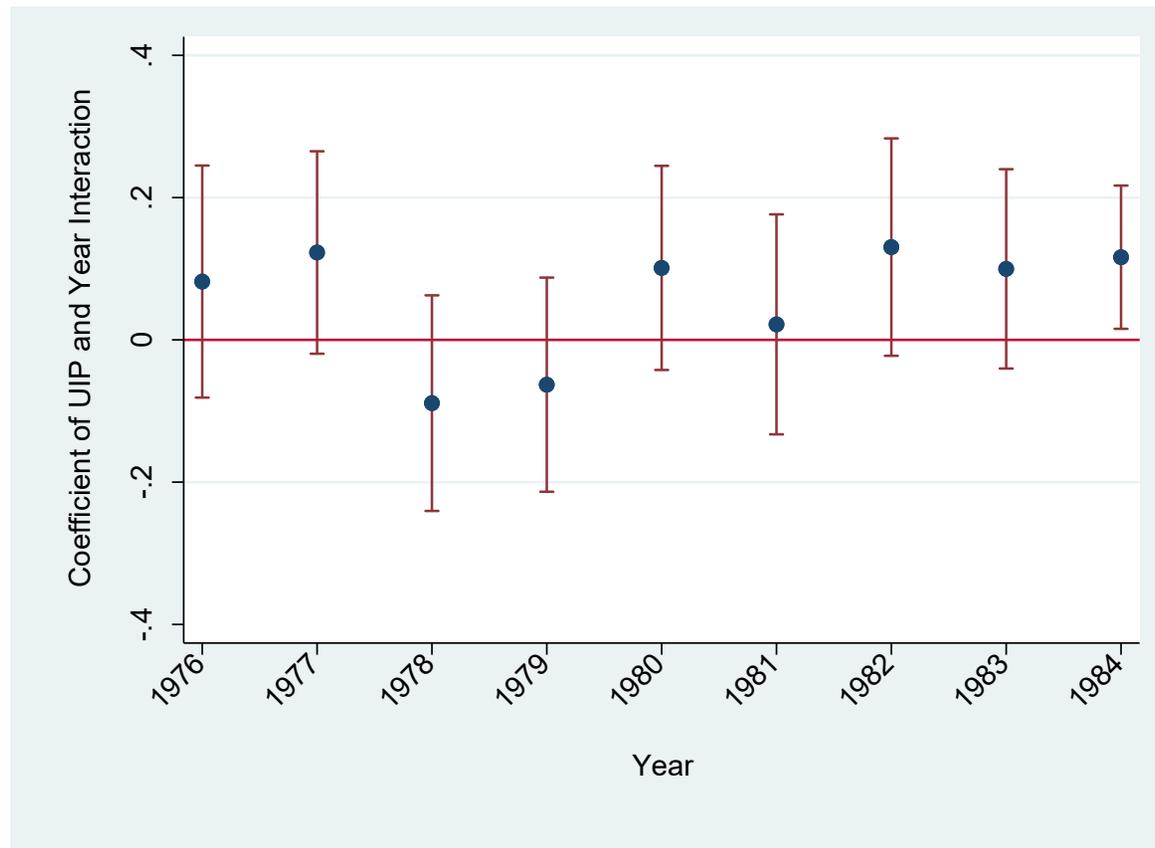
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1987 in districts where UIP was introduced during 1987–1988. Control group comprises those born before 1987 in all other districts of India, excluding 1985–1986 and 1986–1987 UIP districts.

Figure A4: Average annual residual log wages , in 1988–1989 UIP (treatment) and control districts, 1975–1987



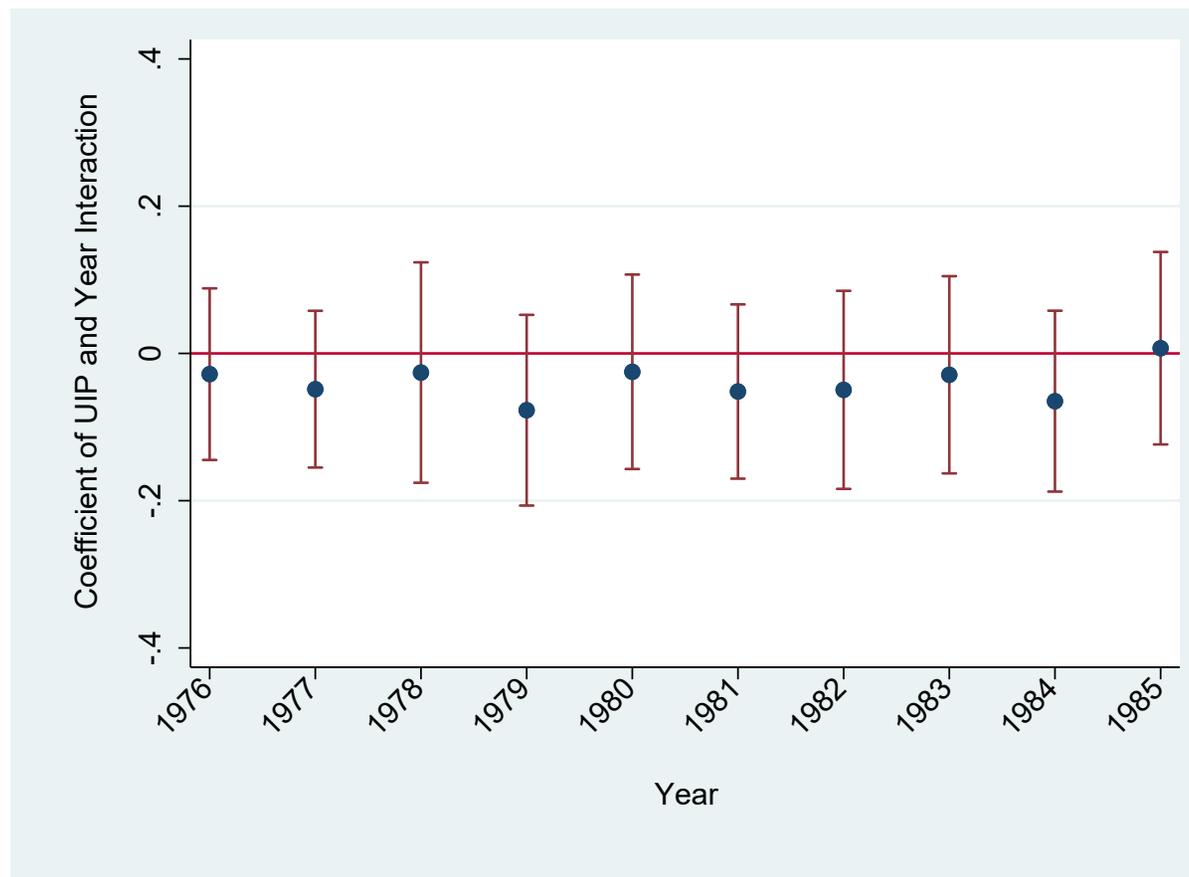
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1988 in districts where UIP was introduced during 1988–1989. Control group comprises those born before 1988 in all other districts of India, excluding 1985–1986, 1986–1987, and 1987–1988 UIP districts.

Figure A5: Coefficient of interaction between UIP district status and birth year in regression of log wages, 1975–1984



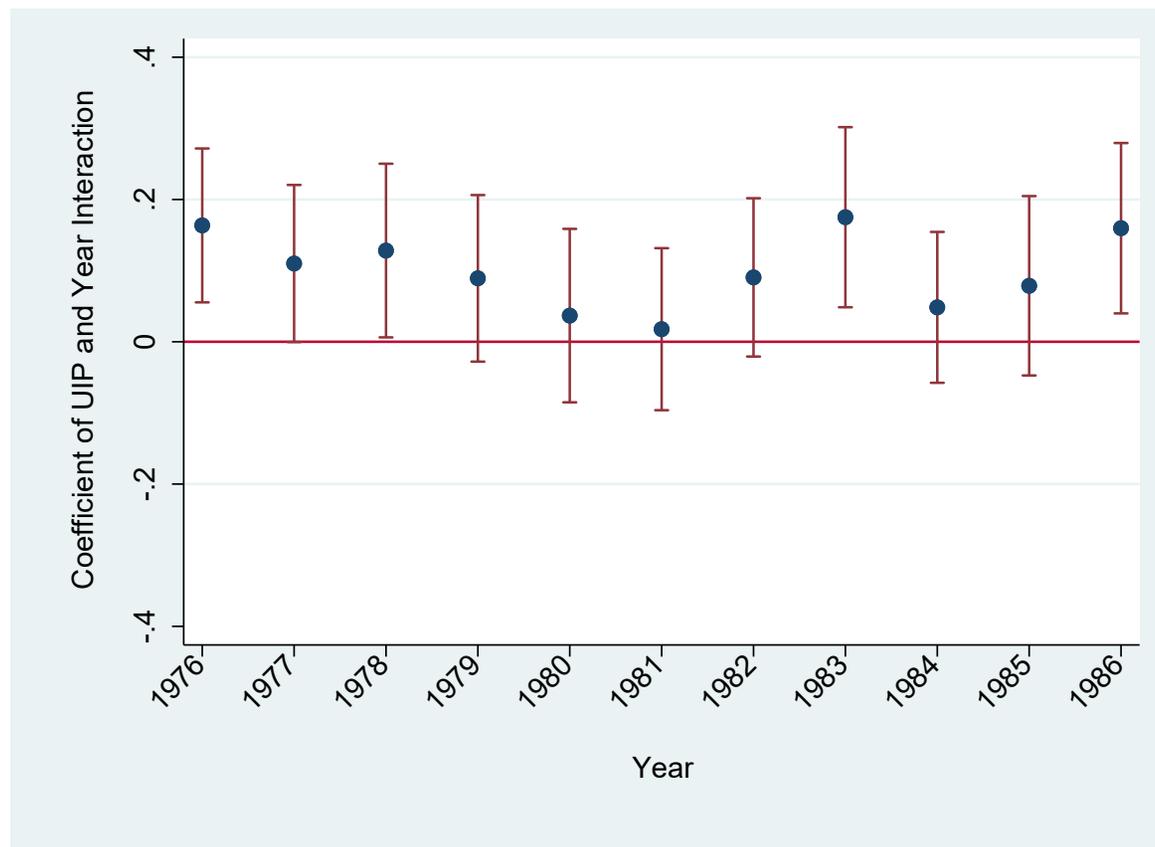
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1985 in districts where UIP was introduced during 1985–1986. Control group comprises those born before 1985 in all other districts of India. Coefficients and 95% confidence intervals are shown.

Figure A6: Coefficient of interaction between UIP district status and birth year in regression of log wages, 1975–1985



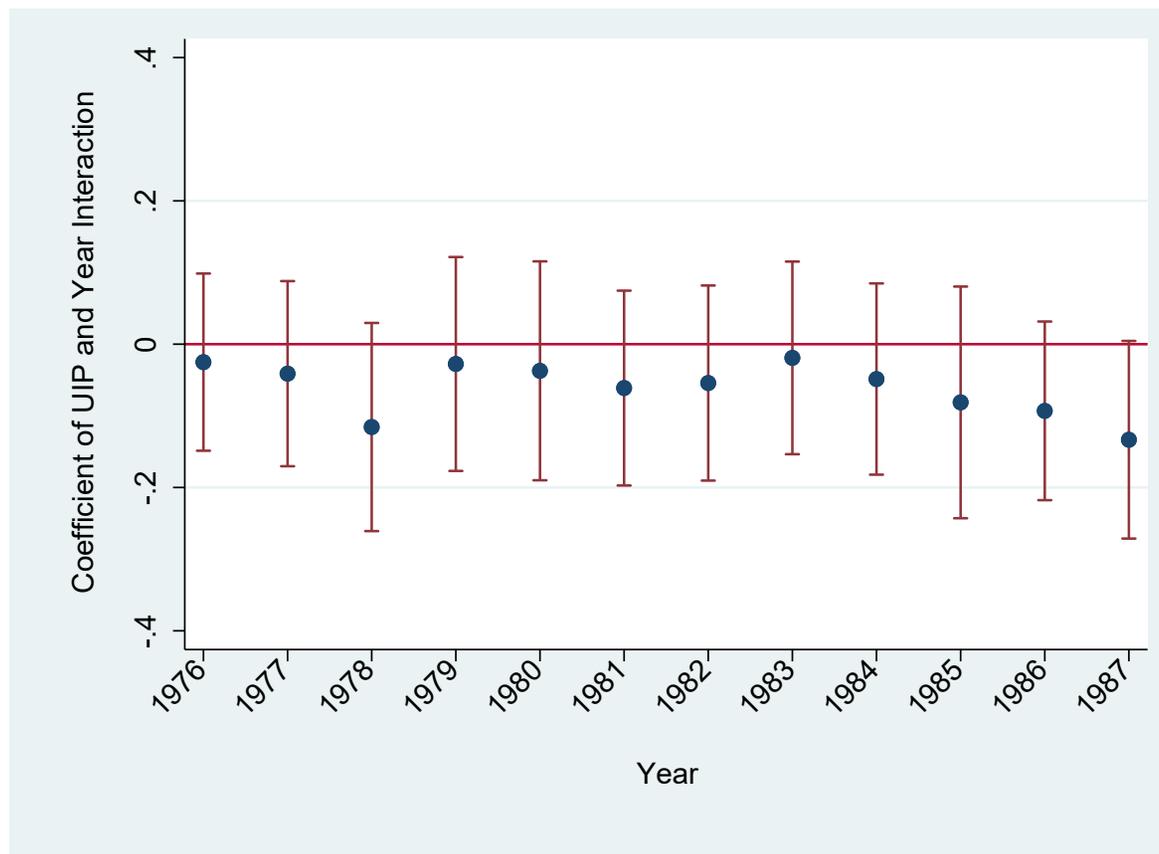
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1986 in districts where UIP was introduced during 1986–1987. Control group comprises those born before 1986 in all other districts of India, excluding 1985–1986 UIP districts. Coefficients and 95% confidence intervals are shown.

Figure A7: Coefficient of interaction between UIP district status and birth year in regression of log wages, 1975–1986



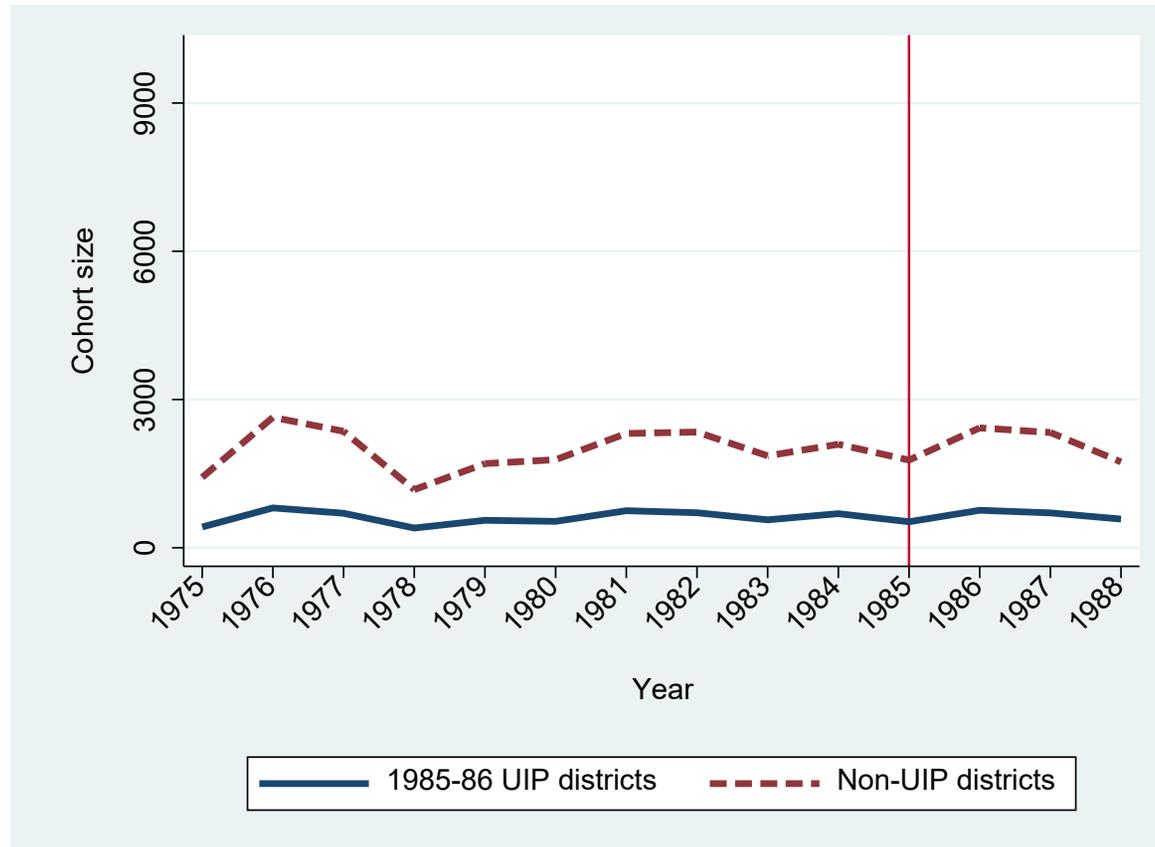
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1987 in districts where UIP was introduced during 1987–1988. Control group comprises those born before 1987 in all other districts of India, excluding 1985–1986 and 1986–1987 UIP districts. Coefficients and 95% confidence intervals are shown.

Figure A8: Coefficient of interaction between UIP district status and birth year in regression of log wages, 1975–1987



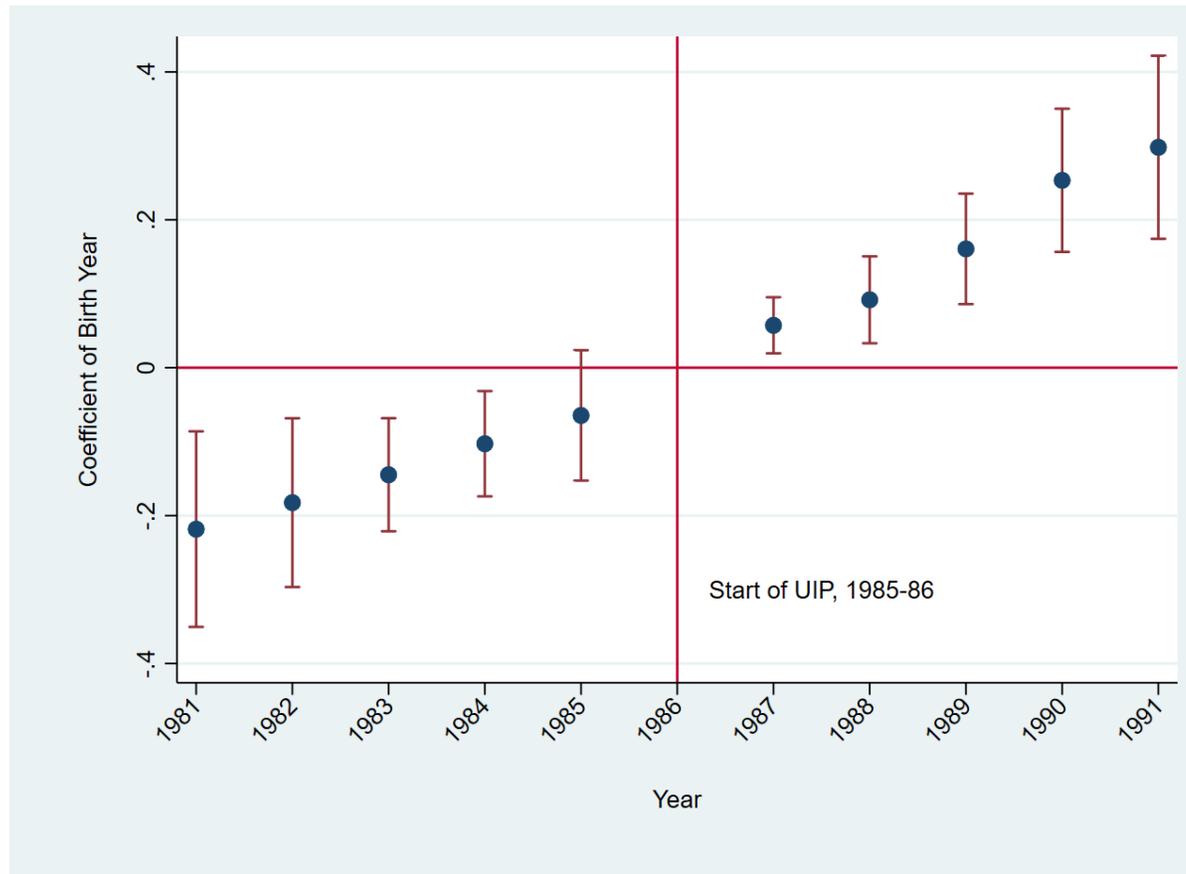
Notes: Data are from National Sample Survey 2011 (68th round). Treatment group comprises individuals born before 1988 in districts where UIP was introduced during 1988–1989. Control group comprises those born before 1988 in all other districts of India, excluding 1985–1986, 1986–1987, and 1987–1988 UIP districts. Coefficients and 95% confidence intervals are shown.

Figure A9: Cohort sizes in 1985–1986 UIP districts and control districts before and after UIP introduction



Notes: Data are from National Sample Survey 2011 (68th round). Number of individuals born in districts where UIP was introduced during 1985–1986 vis-à-vis all other districts are presented year by year since 1975. Individuals born during other years of UIP introduction post 1985–1986 are excluded to keep the control group uncontaminated. The vertical line signifies the year of UIP introduction.

Figure A10: Event study analysis, coefficient of birth year in the regression of log wages, 1980-1995



Notes: Data are from National Sample Survey 2011 (68th round). Coefficients and 95% confidence intervals are shown.

Table A1: Village and district level probit model of selection into early phases of UIP, Census 1991

	Village level analysis		District level analysis	
	Whether the village belonged to a UIP phase 1 district	Whether the village belonged to a UIP phase 2 district	Whether the district belonged to UIP phase 1	Whether the district belonged to UIP phase 2
Log adult male population	0.022	0.033	0.266+	-0.241
Log adult female population	0.000	0.000	0.000	0.000*
Log population of boys aged 0–6 years	0.012	0.019	0.738	0.944
Log population of girls aged 0–6 years	0.010	0.014	-1.002	-0.686
Percentage of scheduled caste population	0.022	0.037	0.078	0.115
Percentage of scheduled tribe population	0.035	0.055	-0.041	0.046
Male literacy rate	0.059	0.069	0.102	-0.390
Female literacy rate	0.073	0.098	-0.161	0.061
Mother-child welfare center	0.012	0.026	0.394	0.439
Maternity home	0.020	0.023*	-0.339	-4.726*
Health center	0.015	0.022	1.029	3.166+
Primary health center	0.009	0.011	0.083	0.491
Primary health sub-center	0.014+	0.015	0.230	-0.280
Family welfare center	0.032	0.017*	0.038	-2.025
Nursing home	0.021	0.035	-0.420	-1.022*
Private doctor	0.010**	0.023	-0.639**	-0.280
Community health worker	0.016	0.034	-0.129	-0.238
Drinking water supply	0.031	0.025	-0.939	2.696
Paved approach road	0.011	0.010	-0.091	0.058
Electricity	0.015	0.020	0.190+	-0.241
Sample size	388,652	367,590	433	402
Pseudo-R ²	0.07	0.06	0.13	0.11

Notes: Data are from 20 major states in Census 1991. All regression models include state fixed effects. Analysis of UIP phase 2 excludes village or districts which received the UIP during phase 1. +p<0.1, *p<0.05, **p<0.01

Table A2: Effect of vaccination coverage on log wages with age and district fixed effects

Model	1	2	3	4	5	6	7	8	9
Model description	Main			Includes partial effects			Non-migrant sample		
Time period	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95
UIP exposure	0.13**	0.13**	0.13**				0.15**	0.15**	0.15**
	0.03	0.03	0.03				0.03	0.03	0.03
UIP exposure partial				0.07+	0.07*	0.06+			
				0.03	0.03	0.03			
<i>Locality (Urban=0)</i>									
Rural	-0.03*	0	0.07**	-0.03*	0	0.06**	-0.07**	-0.02	0.06**
	0.02	0.01	0.02	0.02	0.01	0.02	0.02	0.02	0.02
<i>Sex (Male=0)</i>									
Female	-0.34**	-0.40**	-0.70**	-0.34**	-0.40**	-0.70**	-0.30**	-0.42**	-0.73**
	0.03	0.03	0.04	0.03	0.03	0.04	0.05	0.03	0.04
Married	0.03+	0	-0.04**	0.03+	0	-0.04**	0	-0.03	-0.05**
	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.02	0.02
Household size	0	0	0.01**	0	0	0.01**	0.01	0.01*	0.02**
	0	0	0	0	0	0	0.01	0	0
Age of household head	0	-0.00*	-0.00**	-0.00+	-0.00*	-0.00**	0	-0.00+	-0.00**
	0	0	0	0	0	0	0	0	0
Female head	0.03	0.01	-0.06**	0.03	0.01	-0.06**	0.02	0.01	-0.06**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Probability of being a migrant	-0.73**	-0.77**	-1.42**	-0.73**	-0.77**	-1.42**	-0.67**	-0.80**	-1.43**
	0.19	0.14	0.11	0.19	0.14	0.11	0.21	0.14	0.13
<i>Caste (General=0)</i>									
Scheduled caste	-0.11*	-0.10**	-0.08*	-0.11*	-0.10**	-0.08*	-0.12*	-0.11**	-0.08*
	0.05	0.04	0.04	0.05	0.04	0.04	0.05	0.04	0.04
Scheduled tribe	-0.11**	-0.10**	-0.10**	-0.11**	-0.10**	-0.10**	-0.13**	-0.11**	-0.11**

	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Other backward caste	-0.08**	-0.07**	-0.09**	-0.08**	-0.07**	-0.09**	-0.09**	-0.07**	-0.09**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<i>Religion (Hindu=0)</i>									
Muslim	0.01	0.01	0.04**	0.01	0.01	0.04**	0.01	0.01	0.04*
	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
Christian	0.03	0.02	-0.02	0.03	0.02	-0.02	0	0	-0.03
	0.04	0.04	0.03	0.04	0.04	0.03	0.05	0.04	0.04
Sikh	0.19**	0.19**	0.28**	0.19**	0.19**	0.28**	0.33**	0.26**	0.32**
	0.07	0.06	0.05	0.07	0.06	0.05	0.1	0.07	0.05
<i>Relationship to head (Parent=0)</i>									
Head	0.17**	0.22**	0.41**	0.16**	0.22**	0.41**	0.22**	0.25**	0.42**
	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Spouse	-0.40**	-0.46**	-0.43**	-0.41**	-0.46**	-0.44**	-0.37**	-0.42**	-0.41**
	0.06	0.05	0.04	0.06	0.05	0.04	0.06	0.05	0.04
Child	0.14**	0.21**	0.59**	0.14**	0.21**	0.59**	0.18**	0.22**	0.59**
	0.03	0.03	0.04	0.03	0.03	0.04	0.03	0.04	0.05
Grandchild	0.24**	0.26**	0.72**	0.23**	0.26**	0.72**	0.28**	0.24**	0.71**
	0.07	0.06	0.07	0.07	0.06	0.07	0.09	0.07	0.08
<i>Education (Primary or lower=0)</i>									
Secondary	0.01	0.02	0.04**	0.01	0.02	0.04**	0.02	0.02	0.05**
	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.02	0.01
Higher secondary	0.12**	0.11**	0.17**	0.12**	0.11**	0.17**	0.14**	0.12**	0.18**
	0.03	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.02
Graduate	0.44**	0.44**	0.53**	0.44**	0.44**	0.53**	0.46**	0.46**	0.55**
	0.03	0.03	0.02	0.03	0.03	0.02	0.04	0.03	0.03
Postgraduate	0.65**	0.67**	0.77**	0.65**	0.67**	0.77**	0.65**	0.67**	0.79**
	0.04	0.04	0.03	0.04	0.04	0.03	0.05	0.05	0.04
<i>Education of household head (Primary or lower=0)</i>									

Secondary	0.13**	0.12**	0.11**	0.13**	0.12**	0.11**	0.11**	0.10**	0.11**
	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
Higher secondary	0.22**	0.21**	0.22**	0.23**	0.21**	0.22**	0.18**	0.17**	0.20**
	0.04	0.03	0.03	0.04	0.04	0.03	0.04	0.04	0.03
Graduate	0.45**	0.42**	0.38**	0.45**	0.42**	0.38**	0.40**	0.37**	0.35**
	0.04	0.04	0.03	0.04	0.04	0.03	0.05	0.05	0.03
Postgraduate	0.47**	0.44**	0.48**	0.47**	0.44**	0.48**	0.44**	0.41**	0.46**
	0.06	0.06	0.04	0.06	0.06	0.04	0.07	0.07	0.05
Observations	10,781	15,750	26,562	10,781	15,750	26,562	8,963	13,932	24,744
R ²	0.25	0.22	0.30	0.25	0.22	0.30	0.27	0.22	0.31

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Partial treatment refers to those born less than one year after the UIP was implemented in their district. Includes age-district-level fixed effects. Standard errors clustered at the district level. Standard errors below coefficients. +p<0.1, *p<0.05, **p<0.01

Table A3: Effect of vaccination coverage on log monthly per capita consumption expenditure with age and district fixed effects

Model	1	2	3	4	5	6	7	8	9
Model description	Main			Includes partial effects			Non-migrant sample		
Time period	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95
UIP exposure	0.03**	0.03**	0.03**				0.03**	0.03*	0.03*
	0.01	0.01	0.01				0.01	0.01	0.01
UIP exposure partial				0.03**	0.03**	0.04**			
				0.01	0.01	0.01			
<i>Locality (Urban=0)</i>									
Rural	-0.06**	-0.07**	0.12**	-0.06**	-0.07**	0.12**	-0.08**	-0.08**	0.11**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<i>Sex (Male=0)</i>									
Female	-0.07**	-0.08**	-0.50**	-0.07**	-0.08**	-0.50**	-0.04**	-0.08**	-0.50**
	0.01	0	0.01	0.01	0	0.01	0.01	0.01	0.01
Married	-0.11**	-0.12**	-0.26**	-0.11**	-0.12**	-0.26**	-0.14**	-0.14**	-0.27**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Household size	-0.05**	-0.05**	-0.02**	-0.05**	-0.05**	-0.02**	-0.05**	-0.05**	-0.02**
	0	0	0	0	0	0	0	0	0
Age of household head	0	0	-0.01**	0	0	-0.01**	-0.00+	0	-0.01**
	0	0	0	0	0	0	0	0	0
Female head	-0.03**	-0.03**	-0.14**	-0.03**	-0.03**	-0.14**	-0.05**	-0.03**	-0.14**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Probability of being a migrant	-0.98**	-1.00**	-2.40**	-0.98**	-1.00**	-2.40**	-0.97**	-0.96**	-2.38**
	0.05	0.04	0.06	0.05	0.04	0.06	0.05	0.04	0.05
<i>Caste (General=0)</i>									
Scheduled caste	-0.19**	-0.17**	-0.14**	-0.19**	-0.17**	-0.14**	-0.18**	-0.17**	-0.15**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

Scheduled tribe	-0.16**	-0.17**	-0.16**	-0.16**	-0.17**	-0.16**	-0.15**	-0.17**	-0.16**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Other backward caste	-0.08**	-0.08**	-0.09**	-0.08**	-0.08**	-0.09**	-0.07**	-0.08**	-0.08**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<i>Religion (Hindu=0)</i>									
Muslim	0.03**	0.01	0.09**	0.03*	0.01	0.09**	0.05**	0.01	0.09**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Christian	0.01	0.01	-0.07**	0.01	0.01	-0.07**	0.01	0	-0.07**
	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
Sikh	0.19**	0.22**	0.39**	0.19**	0.22**	0.39**	0.24**	0.23**	0.40**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
<i>Relationship to head (Parent=0)</i>									
Head	0.12**	0.26**	0.60**	0.12**	0.26**	0.60**	0.14**	0.26**	0.59**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Spouse	-0.24**	-0.30**	-0.46**	-0.24**	-0.30**	-0.46**	-0.24**	-0.29**	-0.45**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Child	0.10**	0.18**	0.94**	0.10**	0.18**	0.94**	0.14**	0.18**	0.93**
	0.01	0.01	0.03	0.01	0.01	0.03	0.01	0.01	0.02
Grandchild	0.17**	0.26**	1.14**	0.17**	0.26**	1.14**	0.20**	0.26**	1.13**
	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.02	0.03
<i>Education (Primary or lower=0)</i>									
Secondary	0.07**	0.11**	0.09**	0.07**	0.11**	0.09**	0.08**	0.11**	0.09**
	0.01	0	0	0.01	0	0	0.01	0.01	0
Higher secondary	0.19**	0.21**	0.18**	0.19**	0.21**	0.18**	0.18**	0.21**	0.18**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Graduate	0.29**	0.28**	0.27**	0.29**	0.28**	0.27**	0.28**	0.28**	0.26**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Postgraduate	0.36**	0.35**	0.33**	0.36**	0.35**	0.33**	0.36**	0.34**	0.33**
	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.02	0.01

Education of household head (Primary or lower=0)

Secondary	0.13**	0.14**	0.13**	0.13**	0.14**	0.13**	0.12**	0.14**	0.13**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Higher secondary	0.23**	0.26**	0.23**	0.23**	0.26**	0.23**	0.23**	0.26**	0.23**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Graduate	0.37**	0.40**	0.35**	0.37**	0.40**	0.35**	0.35**	0.39**	0.35**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Postgraduate	0.49**	0.51**	0.46**	0.49**	0.51**	0.46**	0.46**	0.50**	0.46**
	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Observations	46,557	91,191	129,980	46,557	91,191	129,980	38,346	82,980	121,769
R ²	0.36	0.34	0.38	0.36	0.34	0.38	0.36	0.34	0.38

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Partial treatment refers to those born less than one year after the UIP was implemented in their district. Includes age-district-level fixed effects. Standard errors clustered at the district level. Standard errors below coefficients. +p<0.1, *p<0.05, **p<0.01

Table A4: Effect of vaccination coverage on household income source (agriculture vs. non-agriculture) with age and district fixed effects

Model	1	2	3	4	5	6	7	8	9
Model description	Main			Includes partial effects			Non-migrant sample		
Time period	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95	1985-90	1985-95	1980-95
UIP exposure	-0.02*	-0.02*	-0.02*				-0.02*	-0.02*	-0.02*
	0.01	0.01	0.01				0.01	0.01	0.01
UIP exposure partial				-0.02+	-0.02+	-0.01+			
				0.01	0.01	0.01			
<i>Locality (Urban=0)</i>									
Rural	0.36**	0.37**	0.36**	0.35**	0.37**	0.36**	0.35**	0.37**	0.36**
	0	0	0	0	0	0	0.01	0	0
<i>Sex (Male=0)</i>									
Female	0	0	0	0	0	-0.01	-0.01	-0.01**	-0.01*
	0.01	0	0.01	0.01	0	0.01	0.01	0	0.01
Married	-0.01*	-0.02**	-0.01*	-0.01+	-0.02**	-0.01**	-0.02**	-0.02**	-0.01**
	0.01	0	0	0.01	0	0	0.01	0.01	0
Household size	0.01**	0.01**	0.01**	0.01**	0.01**	0.01**	0.01**	0.01**	0.01**
	0	0	0	0	0	0	0	0	0
Age of household head	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**	0.00**
	0	0	0	0	0	0	0	0	0
Female head	-0.05**	-0.04**	-0.04**	-0.05**	-0.04**	-0.05**	-0.05**	-0.04**	-0.05**
	0.01	0	0	0.01	0	0	0.01	0	0
Probability of being a migrant	-0.10**	-0.07**	-0.04	-0.09**	-0.07**	-0.04+	-0.12**	-0.09**	-0.06*
	0.03	0.02	0.02	0.03	0.02	0.02	0.04	0.02	0.02
<i>Caste (General=0)</i>									
Scheduled caste	0.01+	0.01*	0.01**	0.01+	0.01*	0.01*	0.02+	0.02**	0.01**
	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0.01
Scheduled tribe	-0.10**	-0.10**	-0.10**	-0.10**	-0.10**	-0.10**	-0.09**	-0.10**	-0.10**

	0.01	0	0	0.01	0	0	0.01	0	0
Other backward caste	-0.04**	-0.04**	-0.04**	-0.03**	-0.04**	-0.04**	-0.04**	-0.04**	-0.04**
	0	0	0	0	0	0	0.01	0	0
<i>Religion (Hindu=0)</i>									
Muslim	-0.09**	-0.09**	-0.08**	-0.08**	-0.09**	-0.08**	-0.08**	-0.09**	-0.08**
	0.01	0	0	0.01	0	0	0.01	0	0
Christian	-0.03**	-0.03**	-0.03**	-0.03**	-0.04**	-0.04**	-0.03*	-0.03**	-0.03**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Sikh	0.12**	0.09**	0.09**	0.11**	0.09**	0.09**	0.17**	0.10**	0.09**
	0.02	0.01	0.01	0.02	0.01	0.01	0.02	0.01	0.01
<i>Relationship to head (Parent=0)</i>									
Head	-0.01	0.01	0	-0.01	0.01	0	0	0.01	0
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Spouse	-0.05**	-0.04**	-0.03**	-0.05**	-0.05**	-0.03**	-0.04**	-0.04**	-0.03**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Child	0.01	0.01	0.01	0.01+	0.01	0.01	0.02+	0.01	0.01
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Grandchild	0.03+	0.02+	0.02+	0.02	0.02+	0.02+	0.06*	0.02*	0.03*
	0.02	0.01	0.01	0.02	0.01	0.01	0.03	0.01	0.01
<i>Education (Primary or lower=0)</i>									
Secondary	0.02**	0.01	0	0.01**	0.01+	0.01+	0.02**	0.01+	0.01+
	0.01	0	0	0.01	0	0	0.01	0	0
Higher secondary	0.01	0.01*	0	0.01	0.01*	0	0.01*	0.01**	0.01
	0.01	0	0	0.01	0	0	0.01	0	0
Graduate	0	0	-0.01	0	0	-0.01+	0.01	0.01	0
	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0
Postgraduate	0.01	0.02+	0.01	0	0.01	0	0.03*	0.03*	0.01
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
<i>Education of household head (Primary or lower=0)</i>									

Secondary	-0.06**	-0.06**	-0.05**	-0.05**	-0.05**	-0.05**	-0.06**	-0.06**	-0.05**
	0.01	0	0	0.01	0	0	0.01	0	0
Higher secondary	-0.08**	-0.08**	-0.08**	-0.07**	-0.08**	-0.08**	-0.08**	-0.09**	-0.08**
	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0
Graduate	-0.11**	-0.12**	-0.11**	-0.10**	-0.12**	-0.11**	-0.11**	-0.13**	-0.12**
	0.01	0.01	0	0.01	0.01	0	0.01	0.01	0
Postgraduate	-0.14**	-0.16**	-0.14**	-0.14**	-0.16**	-0.14**	-0.16**	-0.17**	-0.15**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Observations	46,557	91,191	129,980	46,714	90,025	127,752	38,069	82,703	121,492
R ²	0.20	0.21	0.20	0.20	0.21	0.20	0.18	0.20	0.20

Notes: Data are from National Sample Survey (68th round). Dependent variable=1 if household head income source is agriculture, 0 otherwise. Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Partial treatment refers to those born less than one year after the UIP was implemented in their district. Includes age-district-level fixed effects. Standard errors clustered at the district level. Standard errors below coefficients. +p<0.1, *p<0.05, **p<0.01

Table A5: Effect of vaccination coverage on economic outcomes, delayed treatment exposure and placebo tests

Model	1	2	3	4	5	6	7	8
	Partial Delayed Effects				Placebo tests			
Outcome	Wage		MPCE		Agricultural income		Wages	
UIP exposure (2 year delay)	0.08*		0.05**		-0.01			
	0.03		0.01		0.01			
UIP exposure (3 year delay)		0.06+		0.04**		-0.01		
		0.03		0.01		0.01		
UIP exposure (1975-1980 cohort)							0.04	
							0.05	
UIP exposure (1970-1975 cohort)								0.07
								0.05
<i>Locality (Urban=0)</i>								
Rural	-0.05**	-0.07**	-0.05**	-0.05**	0.35**	0.34**	-0.12**	-0.11**
	0.02	0.02	0.01	0.01	0	0	0.02	0.01
<i>Sex (Male=0)</i>								
Female	-0.37**	-0.38**	-0.08**	-0.07**	0.01	0.01	-0.52**	-0.54**
	0.03	0.03	0.01	0.01	0.01	0.01	0.04	0.03
Married	0.03*	0.04*	-0.12**	-0.11**	0	0	0.12**	0.12**
	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.02
Household size	0	0	-0.04**	-0.04**	0.01**	0.01**	0	0
	0	0	0	0	0	0	0	0
Age of household head	0	0	-0.00**	-0.00**	0.00**	0.00**	0	0
	0	0	0	0	0	0	0	0
Female head	0.02	0.01	-0.04**	-0.05**	-0.05**	-0.06**	0	0.01
	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.02
Probability of being a migrant	-0.79**	-0.71**	-1.09**	-1.12**	-0.07*	-0.07*	-0.73**	-0.83**

	0.17	0.17	0.05	0.05	0.03	0.03	0.14	0.1
<i>Caste (General=0)</i>								
Scheduled caste	-0.10+	-0.09+	-0.17**	-0.16**	0.01	0.02*	-0.04	-0.06**
	0.05	0.05	0.02	0.02	0.01	0.01	0.03	0.02
Scheduled tribe	-0.12**	-0.13**	-0.15**	-0.15**	-0.10**	-0.10**	-0.09**	-0.12**
	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02
Other backward caste	-0.08**	-0.08**	-0.07**	-0.07**	-0.04**	-0.03**	-0.08**	-0.08**
	0.02	0.02	0.01	0.01	0	0	0.02	0.01
<i>Religion (Hindu=0)</i>								
Muslim	-0.01	-0.03	0.03**	0.04**	-0.08**	-0.08**	0	-0.03
	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02
Christian	0.05	0.01	-0.01	-0.02	-0.03*	-0.02*	0.01	-0.03
	0.04	0.04	0.02	0.02	0.01	0.01	0.04	0.03
Sikh	0.20**	0.19**	0.21**	0.22**	0.11**	0.10**	0.14*	0.12*
	0.06	0.06	0.02	0.02	0.02	0.02	0.07	0.05
<i>Relationship to head (Parent=0)</i>								
Head	0.22**	0.23**	0.08**	0.07**	-0.02*	-0.03**	0.18**	0.24**
	0.03	0.03	0.02	0.02	0.01	0.01	0.04	0.03
Spouse	-0.36**	-0.30**	-0.27**	-0.27**	-0.06**	-0.06**	-0.21**	-0.21**
	0.05	0.05	0.01	0.01	0.01	0.01	0.05	0.04
Child	0.15**	0.16**	0.12**	0.13**	0.01	0.01	0.14**	0.20**
	0.03	0.03	0.01	0.01	0.01	0.01	0.04	0.03
Grandchild	0.20*	0.20*	0.26**	0.30**	0.02	0.03	0.02	0.24+
	0.09	0.09	0.03	0.03	0.02	0.02	0.15	0.13
<i>Education (Primary or lower=0)</i>								
Secondary	0.05*	0.06**	0.08**	0.07**	0.01	0.01	0.13**	0.15**
	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.02
Higher secondary	0.19**	0.20**	0.16**	0.16**	0	-0.01	0.44**	0.45**

	0.03	0.03	0.01	0.01	0.01	0.01	0.03	0.03
Graduate	0.52**	0.56**	0.29**	0.30**	-0.01*	-0.02**	0.69**	0.74**
	0.03	0.03	0.01	0.01	0.01	0.01	0.03	0.03
Postgraduate	0.71**	0.76**	0.37**	0.38**	-0.01	-0.01	0.95**	1.00**
	0.04	0.04	0.01	0.01	0.01	0.01	0.04	0.03
<i>Education of household head (Primary or lower=0)</i>								
Secondary	0.11**	0.13**	0.13**	0.13**	-0.05**	-0.05**	0.10**	0.14**
	0.02	0.02	0.01	0.01	0.01	0.01	0.03	0.02
Higher secondary	0.21**	0.23**	0.21**	0.20**	-0.08**	-0.08**	0.10**	0.14**
	0.03	0.03	0.01	0.01	0.01	0.01	0.04	0.03
Graduate	0.42**	0.39**	0.34**	0.32**	-0.10**	-0.09**	0.32**	0.30**
	0.04	0.04	0.01	0.01	0.01	0.01	0.04	0.03
Postgraduate	0.55**	0.54**	0.46**	0.45**	-0.13**	-0.13**	0.35**	0.35**
	0.05	0.05	0.02	0.02	0.01	0.01	0.05	0.04
Observations	11,906	12,813	45,957	47,815	45,957	47,815	11,903	11,462
R ²	0.31	0.33	0.36	0.36	0.20	0.20	0.40	0.43

Notes: Data are from National Sample Survey (68th round). Includes age-district-level fixed effects. Standard errors below coefficients. *MPCE*=monthly per capita expenditure. p<0.1, *p<0.05, **p<0.01

Table A6: Effect of vaccination coverage on log wages with age-district fixed effects, by population subsample, ages 21–26 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.13**	0.08+	0.15**	-0.06	0.18**	0.05	0.13**	0.08
	0.04	0.05	0.03	0.12	0.06	0.05	0.03	0.08
<i>Locality (Urban=0)</i>								
Rural			-0.04+	-0.04	-0.13**	-0.09**	-0.06**	0.04
			0.02	0.08	0.02	0.03	0.02	0.04
<i>Sex (Male=0)</i>								
Female	-0.38**	-0.33**			-0.44**	-0.40**	-0.34**	-0.40**
	0.05	0.05			0.04	0.05	0.04	0.06
Married	0.03	0.05+	0.02	0.04	0.10**	0.02	0.02	0.08+
	0.03	0.03	0.02	0.11	0.02	0.03	0.02	0.05
Household size	0.01	0	0	-0.01	0	0	0	-0.01
	0.01	0.01	0	0.02	0	0.01	0	0.01
Age of household head	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
Female head	0.05	0.02	0	0.12	-0.02	0.04	0.02	0.09+
	0.03	0.03	0.03	0.08	0.03	0.04	0.03	0.04
Probability of being a migrant	-1.15**	-0.72*	-1.52*	-0.11	-0.36*	-0.57*	-0.53**	-1.36**
	0.38	0.31	0.71	0.51	0.15	0.28	0.21	0.47
<i>Caste (General=0)</i>								
Scheduled caste	0.02	-0.26**	-0.15**	-0.08	0.06		-0.15**	0.1
	0.05	0.07	0.05	0.11	0.04		0.05	0.09
Scheduled tribe	-0.04	-0.17**	-0.11**	-0.11			-0.13**	-0.03
	0.04	0.03	0.02	0.08			0.03	0.09
Other backward caste	-0.01	-0.12**	-0.07**	-0.17*			-0.11**	0.06
	0.04	0.03	0.02	0.07			0.03	0.06

Religion (Hindu=0)

Muslim	0.06	-0.04	0	-0.04	-0.24	-0.02		0.18+
	0.04	0.04	0.02	0.12	0.17	0.04		0.11
Christian	-0.01	0.08	0.03	-0.04	0.06	0.09		0.29**
	0.07	0.06	0.05	0.08	0.1	0.07		0.11
Sikh	0.21	0.17*	0.22**	0.04	0.15+	0.53**		0.51**
	0.14	0.08	0.06	0.15	0.08	0.15		0.14

Relationship to head (Parent=0)

Head	0.23**	0.18**	0.17**	0.13	0.16**	0.19**	0.19**	0.14
	0.06	0.05	0.04	0.16	0.04	0.05	0.04	0.11
Spouse	-0.38**	-0.49**	-0.45**	-0.25+	-0.23**	-0.34**	-0.33**	-0.61**
	0.08	0.12	0.08	0.13	0.06	0.09	0.06	0.16
Child	0.22**	0.14*	0.13**	-0.02	0.10*	0.12+	0.12**	0.16*
	0.05	0.06	0.05	0.16	0.04	0.07	0.04	0.07
Grandchild	0.32**	0.33**	0.22*	0.09	0.28*	0.18	0.18*	0.38*
	0.11	0.12	0.09	0.25	0.12	0.14	0.09	0.15

Education (Primary or lower=0)

Secondary	0.03	0.01	0.02	0.02	0.13**	-0.02	0.01	0.03
	0.03	0.03	0.02	0.08	0.03	0.04	0.03	0.05
Higher secondary	0.18**	0.11*	0.10**	0.21*	0.27**	0.10*	0.11**	0.13*
	0.05	0.04	0.03	0.1	0.04	0.05	0.03	0.06
Graduate	0.42**	0.47**	0.43**	0.59**	0.64**	0.38**	0.46**	0.38**
	0.05	0.04	0.04	0.09	0.05	0.05	0.04	0.07
Postgraduate	0.50**	0.76**	0.57**	0.91**	0.88**	0.68**	0.68**	0.50**
	0.09	0.05	0.06	0.09	0.08	0.08	0.05	0.09

Education of household head (Primary or lower=0)

Secondary	0.09*	0.15**	0.12**	0.18*	0.16**	0.08*	0.08**	0.17*
	0.04	0.03	0.03	0.08	0.03	0.04	0.03	0.07
Higher secondary	0.1	0.29**	0.19**	0.35**	0.25**	0.15*	0.20**	0.25**

	0.06	0.06	0.04	0.1	0.05	0.07	0.05	0.08
Graduate	0.26**	0.49**	0.37**	0.57**	0.40**	0.37**	0.44**	0.40**
	0.08	0.05	0.05	0.09	0.06	0.08	0.05	0.1
Postgraduate	0.34*	0.48**	0.46**	0.46**	0.41**	0.23*	0.48**	0.27+
	0.14	0.07	0.08	0.11	0.09	0.1	0.07	0.15
Observations	5,716	5,065	8,618	2,163	15,798	4,178	8,261	2,520
R ²	0.18	0.32	0.18	0.36	0.31	0.24	0.27	0.20

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. + $p < 0.1$, * $p < 0.05$, ** $p < 0.01$

Table A7: Effect of vaccination coverage on log wages with age-district fixed effects, by population subsample, ages 21–31 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.13**	0.08+	0.15**	-0.07	0.18**	0.05	0.13**	0.08
	0.04	0.05	0.03	0.12	0.06	0.05	0.03	0.08
Rural			0	0.01	-0.09**	-0.04+	-0.03+	0.06+
			0.02	0.07	0.02	0.02	0.02	0.04
Female	-0.43**	-0.38**			-0.48**	-0.44**	-0.39**	-0.43**
	0.04	0.05			0.04	0.05	0.03	0.06
Married	0.02	0	0	-0.01	0.09**	-0.01	-0.01	0.06
	0.02	0.03	0.02	0.1	0.02	0.03	0.02	0.05
Household size	0.01	0	0	-0.01	0.01*	0	0	0
	0	0.01	0	0.01	0	0.01	0	0.01
Age of household head	0	0	0	0	0	0	-0.00*	0
	0	0	0	0	0	0	0	0
Female head	0.03	0.01	-0.01	0.07	-0.05+	0	-0.02	0.10**
	0.03	0.03	0.02	0.06	0.03	0.03	0.02	0.04
Probability of being a migrant	-0.77**	-0.78**	-1.03**	-0.35	-0.73**	-0.73**	-0.71**	-0.81**
	0.25	0.25	0.28	0.47	0.16	0.22	0.16	0.31
Scheduled caste	-0.03	-0.19**	-0.14**	-0.13	0.03		-0.13**	0.04
	0.04	0.06	0.04	0.1	0.04		0.05	0.08
Scheduled tribe	-0.04	-0.15**	-0.09**	-0.14+			-0.10**	-0.07
	0.03	0.03	0.02	0.08			0.03	0.08
Other backward caste	0	-0.11**	-0.06**	-0.16*			-0.09**	0.03
	0.03	0.03	0.02	0.07			0.02	0.05

Muslim	0.05	-0.03	0.01	-0.04	-0.17	-0.02		0.16+
	0.03	0.03	0.02	0.09	0.15	0.03		0.08
Christian	-0.01	0.03	0.01	-0.06	0.05	0.09		0.27**
	0.07	0.05	0.05	0.09	0.1	0.06		0.1
Sikh	0.25*	0.15*	0.21**	0.04	0.17*	0.29+		0.45**
	0.12	0.07	0.05	0.15	0.08	0.16		0.12
Head	0.23**	0.24**	0.22**	0.16	0.25**	0.24**	0.24**	0.20*
	0.05	0.05	0.04	0.15	0.04	0.05	0.03	0.09
Spouse	-0.38**	-0.53**	-0.55**	-0.34*	-0.37**	-0.42**	-0.41**	-0.55**
	0.09	0.11	0.07	0.13	0.06	0.09	0.06	0.16
Child	0.21**	0.23**	0.18**	0.1	0.25**	0.17**	0.21**	0.16*
	0.05	0.07	0.05	0.17	0.05	0.06	0.04	0.07
Grandchild	0.27**	0.35**	0.19**	0.19	0.42**	0.19	0.26**	0.27*
	0.09	0.11	0.07	0.21	0.11	0.12	0.08	0.12
Secondary	0.02	0.02	0.02	0.03	0.13**	0.02	0.02	0.03
	0.02	0.03	0.02	0.06	0.03	0.03	0.02	0.04
Higher secondary	0.16**	0.07+	0.09**	0.18*	0.27**	0.09*	0.10**	0.13*
	0.04	0.04	0.03	0.08	0.04	0.04	0.03	0.06
Graduate	0.40**	0.45**	0.41**	0.54**	0.65**	0.36**	0.45**	0.39**
	0.05	0.04	0.04	0.08	0.05	0.05	0.03	0.07
Postgraduate	0.49**	0.77**	0.57**	0.87**	0.88**	0.68**	0.68**	0.53**
	0.09	0.05	0.06	0.09	0.08	0.07	0.05	0.09
Secondary	0.10**	0.14**	0.11**	0.12+	0.16**	0.06+	0.09**	0.13*
	0.03	0.03	0.02	0.07	0.03	0.03	0.02	0.06
Higher secondary	0.09	0.30**	0.18**	0.39**	0.25**	0.18**	0.20**	0.21**

	0.06	0.06	0.04	0.1	0.05	0.06	0.04	0.07
Graduate	0.24**	0.48**	0.35**	0.54**	0.37**	0.37**	0.42**	0.34**
	0.08	0.05	0.05	0.08	0.06	0.07	0.05	0.1
Postgraduate	0.35**	0.45**	0.44**	0.45**	0.41**	0.23*	0.47**	0.25+
	0.13	0.07	0.08	0.11	0.09	0.09	0.06	0.14
Observations	8,582	7,168	12,660	3,090	16,385	6,169	11,920	3,830
R ²	0.16	0.28	0.14	0.32	0.30	0.20	0.24	0.17

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. +p<0.1, *p<0.05, **p<0.01

Table A8: Effect of vaccination coverage on log wages with age-district fixed effects, by population subsample, ages 16–31 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.13**	0.08+	0.14**	-0.07	0.18**	0.05	0.14**	0.09
	0.04	0.05	0.03	0.12	0.06	0.05	0.04	0.08
Rural			0.09**	0.27**	0.02	0.05+	0.05**	0.10*
			0.02	0.08	0.03	0.03	0.02	0.04
Female	-0.60**	-0.86**			-0.74**	-0.76**	-0.71**	-0.64**
	0.05	0.07			0.06	0.06	0.05	0.09
Married	-0.02	-0.09**	-0.06**	-0.06	0.02	-0.03	-0.04*	-0.04
	0.02	0.03	0.02	0.08	0.02	0.02	0.02	0.04
Household size	0.01**	0.02**	0.02**	0.04**	0.02**	0.01	0.01**	0.01
	0	0.01	0	0.01	0	0.01	0	0.01
Age of household head	-0.00*	-0.00**	-0.00*	-0.01*	-0.00+	-0.00*	-0.00**	0
	0	0	0	0	0	0	0	0
Female head	-0.01	-0.10**	-0.06**	-0.08	-0.10**	-0.07**	-0.09**	0.02
	0.03	0.03	0.02	0.06	0.03	0.03	0.02	0.04
Probability of being a migrant	-1.00**	-2.00**	-1.78**	-2.54**	-1.45**	-1.38**	-1.44**	-1.18**
	0.16	0.23	0.16	0.46	0.17	0.19	0.14	0.26
Scheduled caste	-0.02	-0.14*	-0.10**	-0.03	0.03		-0.12**	0.03
	0.03	0.06	0.04	0.08	0.04		0.04	0.07
Scheduled tribe	-0.04	-0.15**	-0.09**	-0.09			-0.11**	-0.1
	0.02	0.03	0.02	0.06			0.02	0.07
Other backward caste	-0.01	-0.14**	-0.08**	-0.15**			-0.11**	-0.03
	0.02	0.02	0.02	0.05			0.02	0.04

Muslim	0.08**	0.03	0.06**	0.16*	-0.09	0.04+		0.12
	0.03	0.03	0.02	0.07	0.11	0.03		0.08
Christian	-0.02	-0.04	-0.07*	-0.1	0.02	0		0.1
	0.05	0.04	0.03	0.07	0.08	0.04		0.09
Sikh	0.25*	0.33**	0.30**	0.49**	0.25**	0.33*		0.38**
	0.1	0.07	0.05	0.14	0.08	0.15		0.09
Head	0.33**	0.54**	0.45**	0.61**	0.47**	0.38**	0.41**	0.41**
	0.05	0.06	0.04	0.12	0.05	0.05	0.04	0.08
Spouse	-0.37**	-0.46**	-0.14	-0.46**	-0.38**	-0.40**	-0.44**	-0.32**
	0.06	0.06	0.32	0.11	0.05	0.06	0.04	0.1
Child	0.43**	0.87**	0.62**	1.25**	0.62**	0.57**	0.61**	0.48**
	0.06	0.09	0.05	0.21	0.07	0.07	0.06	0.08
Grandchild	0.53**	1.09**	0.69**	1.61**	0.85**	0.64**	0.75**	0.61**
	0.09	0.11	0.07	0.3	0.13	0.12	0.09	0.13
Secondary	0.07**	0.02	0.03*	0.08	0.14**	0.02	0.04*	0.07+
	0.02	0.02	0.01	0.05	0.03	0.02	0.02	0.04
Higher secondary	0.21**	0.15**	0.15**	0.29**	0.32**	0.14**	0.16**	0.18**
	0.03	0.03	0.02	0.07	0.04	0.04	0.02	0.05
Graduate	0.54**	0.52**	0.50**	0.66**	0.69**	0.45**	0.54**	0.50**
	0.04	0.03	0.03	0.06	0.04	0.04	0.03	0.06
Postgraduate	0.73**	0.81**	0.73**	0.96**	0.93**	0.78**	0.76**	0.69**
	0.06	0.04	0.04	0.07	0.07	0.06	0.04	0.07
Secondary	0.10**	0.13**	0.11**	0.09+	0.15**	0.05*	0.10**	0.12**
	0.03	0.03	0.02	0.05	0.03	0.03	0.02	0.05
Higher secondary	0.22**	0.25**	0.19**	0.32**	0.22**	0.23**	0.22**	0.22**

	0.04	0.04	0.03	0.07	0.04	0.05	0.03	0.05
Graduate	0.23**	0.44**	0.35**	0.46**	0.32**	0.35**	0.37**	0.33**
	0.05	0.04	0.03	0.06	0.05	0.05	0.04	0.06
Postgraduate	0.43**	0.47**	0.38**	0.63**	0.39**	0.25**	0.51**	0.26*
	0.1	0.05	0.05	0.09	0.08	0.07	0.05	0.12
Observations	14,284	12,278	21,140	5,422	17,855	10,252	20,342	6,220
R ²	0.24	0.34	0.24	0.34	0.32	0.29	0.33	0.22

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. + $p < 0.1$, * $p < 0.05$, ** $p < 0.01$

Table A9: Effect of vaccination coverage on log monthly per capita expenditure with age-district fixed effects, by population subsample, ages 21–26 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.04**	0.01	0.01	0.03*	0.04+	0.03	0.04**	0.02
	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.02
<i>Locality (Urban=0)</i>								
Rural			-0.09**	0.21**	-0.08**	-0.04**	-0.06**	-0.04*
			0.01	0.02	0.01	0.01	0.01	0.02
<i>Sex (Male=0)</i>								
Female	-0.10**	-0.12**			-0.07**	-0.10**	-0.08**	-0.05**
	0.01	0.01			0.01	0.01	0.01	0.01
Married	-0.12**	-0.15**	-0.09**	-0.17**	-0.04**	-0.10**	-0.13**	-0.05**
	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01
Household size	-0.03**	-0.06**	-0.06**	-0.02**	-0.05**	-0.04**	-0.05**	-0.05**
	0	0	0	0	0	0	0	0
Age of household head	-0.00**	-0.00**	0	-0.01**	0.00**	0	0	0
	0	0	0	0	0	0	0	0
Female head	-0.06**	-0.07**	-0.04**	-0.12**	-0.02+	-0.07**	-0.04**	-0.03*
	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.02
Probability of being a migrant	-2.33**	-1.35**	-5.89**	-2.54**	-0.80**	-1.07**	-1.05**	-0.88**
	0.09	0.09	0.52	0.1	0.03	0.07	0.05	0.09
<i>Caste (General=0)</i>								
Scheduled caste	-0.15**	-0.14**	-0.22**	-0.11**	-0.05*		-0.21**	-0.10**
	0.02	0.03	0.02	0.02	0.02		0.02	0.03
Scheduled tribe	-0.13**	-0.14**	-0.18**	-0.09**			-0.16**	-0.29**
	0.01	0.02	0.01	0.01			0.01	0.03
Other backward caste	-0.06**	-0.09**	-0.08**	-0.07**			-0.08**	-0.07**

	0.01	0.01	0.01	0.01			0.01	0.02
<i>Religion (Hindu=0)</i>								
Muslim	0.08**	0.06**	0.01	0.16**	0.06	0.05**		-0.05
	0.01	0.02	0.01	0.01	0.06	0.02		0.04
Christian	-0.05	0.01	-0.01	-0.05	0.02	-0.02		-0.05
	0.03	0.03	0.03	0.03	0.03	0.05		0.04
Sikh	0.21**	0.20**	0.20**	0.35**	0.14**	0.28**		0.25**
	0.04	0.03	0.03	0.03	0.03	0.06		0.06
<i>Relationship to head (Parent=0)</i>								
Head	0.19**	0.20**	0.14**	0.43**	0.11**	0.15**	0.15**	0.02
	0.02	0.03	0.02	0.04	0.01	0.02	0.02	0.03
Spouse	-0.41**	-0.39**	-0.72**	-0.47**	-0.15**	-0.25**	-0.25**	-0.25**
	0.02	0.03	0.19	0.02	0.01	0.03	0.02	0.03
Child	0.26**	0.23**	0.17**	0.52**	0.08**	0.10**	0.11**	0.08**
	0.02	0.03	0.02	0.03	0.01	0.02	0.01	0.02
Grandchild	0.36**	0.40**	0.24**	0.63**	0.20**	0.12**	0.18**	0.19**
	0.03	0.05	0.04	0.04	0.02	0.04	0.03	0.05
<i>Education (Primary or lower=0)</i>								
Secondary	0.08**	0.06**	0.07**	0.07**	0.10**	0.05**	0.06**	0.09**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Higher secondary	0.17**	0.19**	0.19**	0.17**	0.18**	0.17**	0.17**	0.21**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Graduate	0.25**	0.29**	0.28**	0.31**	0.25**	0.29**	0.28**	0.28**
	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.02
Postgraduate	0.37**	0.34**	0.34**	0.41**	0.34**	0.38**	0.36**	0.33**
	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.04
<i>Education of household head (Primary or lower=0)</i>								
Secondary	0.11**	0.16**	0.12**	0.13**	0.18**	0.11**	0.12**	0.14**
	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02

Higher secondary	0.22**	0.25**	0.24**	0.21**	0.27**	0.22**	0.24**	0.20**
	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.02
Graduate	0.29**	0.40**	0.37**	0.34**	0.43**	0.33**	0.37**	0.33**
	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.02
Postgraduate	0.36**	0.56**	0.47**	0.47**	0.54**	0.41**	0.49**	0.47**
	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.05
Observations	27,854	18,703	22,813	23,744	76,076	18,058	34,268	12,289
R ²	0.27	0.40	0.36	0.40	0.25	0.29	0.37	0.31

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. + $p < 0.1$, * $p < 0.05$, ** $p < 0.01$

Table A10: Effect of vaccination coverage on log monthly per capita expenditure with age-district fixed effects, by population subsample, ages 21–31 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.04**	0.01	0.01	0.03*	0.04+	0.03+	0.04**	0.01
	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.02
Rural			-0.06**	0.11**	-0.05**	-0.05**	-0.07**	-0.04**
			0.01	0.01	0.01	0.01	0.01	0.02
Female	-0.09**	-0.15**			-0.11**	-0.09**	-0.09**	-0.05**
	0.01	0.01			0.01	0.01	0.01	0.01
Married	-0.13**	-0.19**	-0.10**	-0.18**	-0.06**	-0.11**	-0.14**	-0.07**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Household size	-0.03**	-0.06**	-0.05**	-0.02**	-0.04**	-0.04**	-0.05**	-0.05**
	0	0	0	0	0	0	0	0
Age of household head	-0.00**	-0.00**	0.00**	-0.00**	0.00*	0	0	0
	0	0	0	0	0	0	0	0
Female head	-0.03**	-0.07**	-0.02*	-0.08**	-0.05**	-0.05**	-0.03**	-0.03*
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Probability of being a migrant	-1.60**	-1.46**	-3.56**	-2.12**	-1.20**	-1.04**	-1.09**	-0.88**
	0.05	0.08	0.2	0.07	0.04	0.06	0.04	0.07
Scheduled caste	-0.15**	-0.12**	-0.19**	-0.12**	-0.03		-0.20**	-0.07*
	0.02	0.02	0.02	0.02	0.02		0.02	0.03
Scheduled tribe	-0.16**	-0.16**	-0.18**	-0.14**			-0.17**	-0.30**
	0.01	0.01	0.01	0.01			0.01	0.03
Other backward caste	-0.06**	-0.09**	-0.08**	-0.07**			-0.08**	-0.10**

	0.01	0.01	0.01	0.01			0.01	0.02
Muslim	0.05**	0.04**	0.01	0.11**	0.12*	0.03**		-0.04
	0.01	0.01	0.01	0.01	0.06	0.01		0.03
Christian	-0.03	0	-0.02	-0.04+	-0.02	-0.02		-0.05
	0.03	0.02	0.02	0.02	0.02	0.04		0.03
Sikh	0.23**	0.21**	0.24**	0.33**	0.18**	0.29**		0.28**
	0.03	0.03	0.02	0.02	0.03	0.06		0.05
Head	0.28**	0.38**	0.32**	0.56**	0.25**	0.30**	0.31**	0.16**
	0.02	0.03	0.02	0.04	0.01	0.02	0.02	0.03
Spouse	-0.43**	-0.48**	-1.14**	-0.52**	-0.31**	-0.32**	-0.32**	-0.30**
	0.02	0.03	0.13	0.02	0.01	0.02	0.02	0.03
Child	0.30**	0.39**	0.33**	0.61**	0.27**	0.20**	0.22**	0.14**
	0.02	0.03	0.02	0.02	0.01	0.02	0.01	0.02
Grandchild	0.40**	0.54**	0.39**	0.72**	0.39**	0.25**	0.30**	0.22**
	0.02	0.04	0.03	0.03	0.02	0.03	0.02	0.04
Secondary	0.11**	0.10**	0.11**	0.10**	0.10**	0.08**	0.10**	0.11**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Higher secondary	0.19**	0.22**	0.21**	0.20**	0.19**	0.19**	0.20**	0.22**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Graduate	0.26**	0.29**	0.28**	0.29**	0.25**	0.28**	0.27**	0.28**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Postgraduate	0.37**	0.32**	0.33**	0.37**	0.34**	0.36**	0.34**	0.33**
	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03
Secondary	0.13**	0.16**	0.13**	0.14**	0.18**	0.12**	0.14**	0.15**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Higher secondary	0.23**	0.27**	0.26**	0.24**	0.28**	0.24**	0.27**	0.23**
	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.02
Graduate	0.32**	0.44**	0.40**	0.38**	0.43**	0.36**	0.41**	0.36**
	0.01	0.02	0.01	0.02	0.02	0.02	0.01	0.02
Postgraduate	0.38**	0.60**	0.50**	0.50**	0.54**	0.45**	0.52**	0.48**
	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.04
Observations	55,158	36,033	46,297	44,894	82,469	35,607	66,082	25,109
R ²	0.25	0.39	0.35	0.37	0.27	0.27	0.36	0.30

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. + $p < 0.1$, * $p < 0.05$, ** $p < 0.01$

Table A11: Effect of vaccination coverage on log monthly per capita expenditure with age-district fixed effects, by population subsample, ages 16–31 years

Model	1	2	3	4	5	6	7	8
Population	Rural	Urban	Male	Female	SC/ST	OBC	Hindu	Not Hindu
UIP exposure	0.04**	0.01	0.01	0.03*	0.03+	0.03+	0.03**	0.01
	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.02
Rural			0.17**	0.81**	0.08**	0.15**	0.15**	0.09**
			0.01	0.02	0.01	0.01	0.01	0.02
Female	-0.37**	-1.16**			-0.40**	-0.53**	-0.59**	-0.33**
	0.01	0.03			0.01	0.02	0.01	0.02
Married	-0.21**	-0.47**	-0.26**	-0.63**	-0.15**	-0.25**	-0.30**	-0.17**
	0.01	0.02	0.01	0.02	0.01	0.01	0.01	0.01
Household size	-0.02**	0	-0.03**	0.08**	-0.03**	-0.01**	-0.02**	-0.03**
	0	0	0	0	0	0	0	0
Age of household head	-0.01**	-0.01**	-0.00**	-0.02**	-0.00**	-0.01**	-0.01**	-0.00**
	0	0	0	0	0	0	0	0
Female head	-0.11**	-0.29**	-0.10**	-0.40**	-0.15**	-0.17**	-0.16**	-0.11**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Probability of being a migrant	-2.10**	-4.64**	-3.90**	-7.00**	-2.13**	-2.55**	-2.76**	-1.81**
	0.06	0.14	0.11	0.13	0.05	0.08	0.06	0.09
Scheduled caste	-0.14**	-0.06**	-0.15**	-0.02	-0.02		-0.17**	-0.05*
	0.02	0.02	0.02	0.02	0.02		0.02	0.03
Scheduled tribe	-0.15**	-0.12**	-0.16**	-0.09**			-0.15**	-0.29**
	0.01	0.01	0.01	0.01			0.01	0.03
Other backward caste	-0.07**	-0.10**	-0.09**	-0.09**			-0.09**	-0.10**

	0.01	0.01	0.01	0.01			0.01	0.02
Muslim	0.08**	0.23**	0.10**	0.42**	0.18**	0.11**		0.02
	0.01	0.01	0.01	0.01	0.05	0.01		0.03
Christian	-0.07**	-0.19**	-0.11**	-0.30**	-0.08**	-0.10**		-0.11**
	0.02	0.02	0.02	0.02	0.02	0.03		0.03
Sikh	0.34**	0.59**	0.40**	1.04**	0.27**	0.44**		0.38**
	0.03	0.02	0.02	0.02	0.03	0.05		0.05
Head	0.52**	1.08**	0.61**	1.42**	0.54**	0.65**	0.70**	0.42**
	0.02	0.04	0.02	0.03	0.02	0.02	0.02	0.03
Spouse	-0.46**	-0.68**	-1.06**	-0.94**	-0.41**	-0.48**	-0.50**	-0.41**
	0.02	0.02	0.12	0.02	0.02	0.02	0.01	0.02
Child	0.81**	1.94**	1.06**	3.20**	0.86**	1.01**	1.10**	0.67**
	0.03	0.06	0.03	0.06	0.03	0.04	0.03	0.04
Grandchild	1.00**	2.32**	1.20**	3.67**	1.07**	1.19**	1.32**	0.83**
	0.04	0.07	0.04	0.07	0.04	0.05	0.04	0.05
Secondary	0.09**	0.09**	0.09**	0.08**	0.10**	0.07**	0.08**	0.10**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Higher secondary	0.18**	0.19**	0.18**	0.16**	0.18**	0.17**	0.17**	0.20**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Graduate	0.25**	0.27**	0.24**	0.25**	0.24**	0.26**	0.26**	0.25**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02
Postgraduate	0.34**	0.32**	0.29**	0.33**	0.36**	0.33**	0.31**	0.35**
	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.02
Secondary	0.12**	0.13**	0.12**	0.10**	0.17**	0.11**	0.13**	0.13**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

Higher secondary	0.21**	0.22**	0.22**	0.17**	0.26**	0.21**	0.23**	0.21**
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Graduate	0.29**	0.36**	0.34**	0.29**	0.40**	0.32**	0.36**	0.32**
	0.01	0.02	0.01	0.01	0.02	0.02	0.01	0.02
Postgraduate	0.35**	0.50**	0.44**	0.41**	0.52**	0.41**	0.46**	0.45**
	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03
Observations	78,263	51,717	65,008	64,972	87,720	50,827	95,291	34,689
R ²	0.27	0.45	0.39	0.50	0.31	0.31	0.39	0.33

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Sample comprises those born between 1985 and 1990. Standard errors below coefficients. *OBC*=other backward caste; *ST*=scheduled tribe; *SC*=scheduled caste. + $p < 0.1$, * $p < 0.05$, ** $p < 0.01$

Table A12: Effect of vaccination coverage on log monthly per capita expenditure with age-district fixed effects, by population subsample

Model	1	2	3	4	5	6	7	8	9	10	11	12
Birth year	1985-1990				1985-1995				1980-1995			
Population	HFS	LFS	Without education control	Only salaried	HFS	LFS	Without education control	Only salaried	HFS	LFS	Without education control	Only salaried
UIP exposure	0.19**	0.11**	0.12**	0.12**	0.20**	0.11**	0.12**	0.13**	0.20**	0.11**	0.12**	0.12**
	0.06	0.03	0.03	0.04	0.07	0.03	0.03	0.04	0.07	0.03	0.03	0.04
<i>Locality (Urban=0)</i>												
Rural	-0.09**	-0.01	-0.04*	-0.03	0.01	0.09**	0.07**	0.12**	-0.02	0.11**	0.07**	0.11**
	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.03
<i>Sex (Male=0)</i>												
Female	-0.28**	-0.36**	-0.23**	-0.32**	-0.67**	-0.74**	-0.64**	-0.76**	-0.47**	-0.65**	-0.53**	-0.63**
	0.06	0.03	0.03	0.04	0.07	0.04	0.04	0.05	0.08	0.04	0.04	0.06
Married	0.03	0.04+	0	0.06*	-0.03	-0.04*	-0.07**	-0.05*	-0.02	-0.06**	-0.08**	-0.06+
	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.03	0.02	0.02	0.03
Household size	0	0	0	-0.01+	0.01	0.02**	0.01**	0.01**	0	0.02**	0.01**	0.01*
	0.01	0	0	0.01	0	0	0	0	0.01	0	0	0.01
Age of household head	0	0	0	0	-0.00**	-0.00**	-0.00**	-0.00*	-0.00+	-0.00**	-0.00**	-0.00*
	0	0	0	0	0	0	0	0	0	0	0	0
Female head	0.07	0.02	0.02	0.06*	-0.04	-0.07**	-0.08**	-0.08**	0.02	-0.04+	-0.04*	-0.03
	0.05	0.02	0.02	0.03	0.03	0.02	0.02	0.02	0.04	0.02	0.02	0.03
Probability of being a migrant	-0.43	-0.80**	-0.76**	-0.53+	-1.42**	-1.50**	-1.53**	-1.75**	-0.74**	-1.35**	-1.25**	-1.41**
	0.44	0.21	0.2	0.27	0.2	0.13	0.12	0.17	0.24	0.15	0.13	0.2
<i>Caste (General=0)</i>												
Scheduled caste	-0.02	-0.14*	-0.15**	-0.11+	-0.03	-0.10*	-0.12**	0	-0.02	-0.12*	-0.12**	-0.10+
	0.06	0.06	0.05	0.06	0.04	0.05	0.04	0.05	0.05	0.05	0.04	0.05
Scheduled tribe	-0.09	-0.12**	-0.16**	-0.21**	-0.08+	-0.11**	-0.15**	-0.16**	-0.06	-0.11**	-0.13**	-0.18**
	0.05	0.03	0.02	0.03	0.04	0.02	0.02	0.02	0.05	0.02	0.02	0.03
Other backward caste	-0.03	-0.09**	-0.10**	-0.13**	-0.07*	-0.09**	-0.11**	-0.12**	-0.03	-0.09**	-0.09**	-0.13**
	0.04	0.03	0.02	0.03	0.03	0.02	0.02	0.02	0.04	0.02	0.02	0.02
<i>Religion (Hindu=0)</i>												
Muslim	0.05	-0.01	-0.02	-0.03	0.08*	0.03	0.02	0.03	0.04	0.03	0.02	0.02
	0.04	0.03	0.03	0.04	0.03	0.02	0.02	0.03	0.04	0.02	0.02	0.03
Christian	-0.25+	0.05	0.02	0.01	-0.07	-0.02	-0.02	-0.05	-0.18	-0.01	-0.02	-0.05
	0.14	0.04	0.04	0.05	0.08	0.03	0.03	0.04	0.12	0.04	0.04	0.05
Sikh	-0.17	0.20**	0.21**	0.16*	0.14	0.29**	0.31**	0.29**	0.04	0.27**	0.28**	0.25**
	0.19	0.07	0.07	0.07	0.1	0.05	0.05	0.05	0.22	0.06	0.06	0.06
<i>Relationship to head (Parent=0)</i>												

Head	0.17**	0.17**	0.15**	0.08+	0.31**	0.45**	0.40**	0.46**	0.26**	0.39**	0.35**	0.34**
	0.06	0.04	0.03	0.05	0.05	0.04	0.03	0.04	0.07	0.04	0.04	0.05
Spouse	-0.29*	-0.43**	-0.52**	-0.39**	-0.52**	-0.43**	-0.56**	-0.44**	-0.31**	-0.49**	-0.56**	-0.50**
	0.12	0.06	0.06	0.11	0.07	0.04	0.04	0.06	0.1	0.05	0.05	0.09
Child	0.14+	0.15**	0.20**	0.08	0.49**	0.65**	0.70**	0.72**	0.31**	0.55**	0.56**	0.55**
	0.07	0.04	0.03	0.05	0.08	0.05	0.05	0.07	0.1	0.06	0.05	0.09
Grandchild	0.27	0.24**	0.34**	0.22*	0.52**	0.80**	0.87**	0.91**	0.38*	0.65**	0.68**	0.71**
	0.19	0.08	0.08	0.11	0.14	0.08	0.07	0.1	0.16	0.08	0.07	0.12
<i>Education (Primary or lower=0)</i>												
Secondary	0.02	0.02		0.01	0.05	0.04**		0.04	0.02	0.02		0.04
	0.05	0.02		0.03	0.03	0.02		0.02	0.04	0.02		0.03
Higher secondary	0.07	0.14**		0.09*	0.16**	0.17**		0.16**	0.08	0.11**		0.12**
	0.06	0.03		0.04	0.04	0.02		0.03	0.05	0.03		0.03
Graduate	0.44**	0.44**		0.38**	0.48**	0.54**		0.45**	0.41**	0.44**		0.39**
	0.07	0.04		0.04	0.05	0.03		0.03	0.06	0.03		0.03
Postgraduate	0.49**	0.69**		0.61**	0.67**	0.79**		0.68**	0.51**	0.70**		0.62**
	0.11	0.04		0.05	0.07	0.04		0.04	0.1	0.04		0.05
<i>Education of household head (Primary or lower=0)</i>												
Secondary	0.09+	0.14**	0.21**	0.13**	0.12**	0.11**	0.20**	0.13**	0.13**	0.12**	0.18**	0.12**
	0.05	0.03	0.02	0.03	0.04	0.02	0.02	0.02	0.05	0.03	0.02	0.03
Higher secondary	0.17*	0.24**	0.38**	0.22**	0.20**	0.23**	0.41**	0.24**	0.14+	0.23**	0.34**	0.20**
	0.08	0.04	0.04	0.05	0.06	0.03	0.02	0.03	0.08	0.04	0.03	0.04
Graduate	0.30**	0.49**	0.76**	0.47**	0.34**	0.39**	0.77**	0.40**	0.31**	0.43**	0.69**	0.43**
	0.1	0.05	0.05	0.05	0.05	0.04	0.03	0.03	0.09	0.05	0.04	0.04
Postgraduate	0.50**	0.48**	0.87**	0.50**	0.47**	0.50**	1.03**	0.50**	0.46**	0.44**	0.79**	0.46**
	0.11	0.07	0.06	0.07	0.08	0.05	0.04	0.05	0.1	0.07	0.06	0.07
Observations	3,119	7,662	10,781	5,699	7,941	18,621	26,562	13,644	4,884	10,866	15,750	7,529
R ²	0.22	0.27	0.20	0.26	0.29	0.31	0.25	0.29	0.17	0.24	0.18	0.24

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Standard errors below coefficients. *HFS*=High focus states; *LFS*=Low focus states. + $p<0.1$, * $p<0.05$, ** $p<0.01$

Table A13: Effect of vaccination coverage on log monthly per capita expenditure with age-district fixed effects, by population subsample

Model	1	2	3	4	5	6	7	8	9	10	11	12
Birth year	1985-1990				1985-1995				1980-1995			
Population	HFS	LFS	Without education control	Only salaried	HFS	LFS	Without education control	Only salaried	HFS	LFS	Without education control	Only salaried
UIP exposure	0	0.04**	0.03**	0.02	0	0.04**	0.03**	0.02	0	0.04**	0.03**	0.02
	0.02	0.01	0.01	0.04	0.02	0.01	0.01	0.04	0.02	0.01	0.01	0.04
<i>Locality (Urban=0)</i>												
Rural	-0.07**	-0.06**	-0.07**	-0.11**	0.09**	0.14**	0.12**	0.19**	0.07**	0.12**	0.10**	0.15**
	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
<i>Sex (Male=0)</i>												
Female	-0.09**	-0.06**	-0.05**	-0.06*	-0.46**	-0.53**	-0.51**	-0.82**	-0.40**	-0.47**	-0.46**	-0.69**
	0.01	0.01	0.01	0.03	0.01	0.02	0.01	0.04	0.01	0.02	0.01	0.05
Married	-0.10**	-0.10**	-0.14**	-0.10**	-0.24**	-0.26**	-0.29**	-0.32**	-0.23**	-0.28**	-0.31**	-0.30**
	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Household size	-0.04**	-0.05**	-0.05**	-0.08**	-0.01**	-0.03**	-0.02**	-0.05**	-0.02**	-0.03**	-0.03**	-0.05**
	0	0	0	0.01	0	0	0	0	0	0	0	0
Age of household head	0	-0.00+	0	0	-0.00**	-0.01**	-0.01**	-0.01**	-0.00**	-0.00**	-0.00**	-0.00**
	0	0	0	0	0	0	0	0	0	0	0	0
Female head	0.01	-0.06**	-0.04**	-0.01	-0.10**	-0.16**	-0.15**	-0.21**	-0.06**	-0.14**	-0.12**	-0.17**
	0.02	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Probability of being a migrant	-1.14**	-0.96**	-1.07**	-0.87**	-2.31**	-2.51**	-2.54**	-3.15**	-2.13**	-2.37**	-2.40**	-2.77**
	0.06	0.06	0.05	0.14	0.07	0.09	0.06	0.15	0.07	0.09	0.06	0.19
<i>Caste (General=0)</i>												
Scheduled caste	-0.19**	-0.19**	-0.21**	-0.12**	-0.15**	-0.14**	-0.17**	-0.04	-0.16**	-0.14**	-0.17**	-0.09**
	0.02	0.03	0.02	0.04	0.02	0.03	0.02	0.03	0.02	0.03	0.02	0.03
Scheduled tribe	-0.14**	-0.16**	-0.19**	-0.15**	-0.15**	-0.16**	-0.18**	-0.13**	-0.15**	-0.17**	-0.19**	-0.13**
	0.02	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Other backward caste	-0.08**	-0.07**	-0.10**	-0.07*	-0.09**	-0.08**	-0.10**	-0.10**	-0.09**	-0.08**	-0.10**	-0.09**
	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
<i>Religion (Hindu=0)</i>												
Muslim	0.02	0.04*	0	0.05	0.07**	0.11**	0.07**	0.17**	0.06**	0.10**	0.06**	0.16**
	0.01	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03
Christian	-0.02	0.02	0.01	-0.06	-0.12**	-0.07**	-0.08**	-0.17**	-0.08*	-0.06**	-0.07**	-0.16**
	0.04	0.03	0.02	0.05	0.03	0.02	0.02	0.03	0.04	0.02	0.02	0.05
Sikh	0.22*	0.19**	0.21**	0.18**	0.40**	0.40**	0.41**	0.42**	0.38**	0.36**	0.38**	0.42**
	0.09	0.02	0.02	0.05	0.06	0.02	0.02	0.04	0.07	0.02	0.02	0.06
<i>Relationship to head (Parent=0)</i>												

Head	0.17**	0.10**	0.12**	0.03	0.62**	0.60**	0.62**	0.54**	0.67**	0.64**	0.67**	0.52**
	0.02	0.02	0.02	0.05	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.05
Spouse	-0.19**	-0.28**	-0.30**	-0.37**	-0.43**	-0.49**	-0.53**	-0.61**	-0.37**	-0.46**	-0.49**	-0.61**
	0.02	0.02	0.01	0.07	0.02	0.02	0.01	0.04	0.02	0.02	0.01	0.06
Child	0.08**	0.11**	0.14**	0.07	0.87**	1.00**	1.02**	1.16**	0.79**	0.93**	0.95**	0.98**
	0.02	0.02	0.01	0.05	0.03	0.04	0.03	0.07	0.03	0.04	0.03	0.08
Grandchild	0.14**	0.20**	0.27**	0.11	1.05**	1.22**	1.25**	1.41**	0.95**	1.12**	1.15**	1.17**
	0.04	0.03	0.03	0.09	0.04	0.05	0.03	0.09	0.04	0.05	0.03	0.11
<i>Education (Primary or lower=0)</i>												
Secondary	0.10**	0.06**		0.01	0.12**	0.08**		0.02	0.12**	0.09**		0.02
	0.01	0.01		0.03	0.01	0.01		0.02	0.01	0.01		0.02
Higher secondary	0.21**	0.17**		0.07*	0.20**	0.17**		0.09**	0.22**	0.18**		0.08**
	0.01	0.01		0.03	0.01	0.01		0.02	0.01	0.01		0.02
Graduate	0.31**	0.28**		0.15**	0.28**	0.26**		0.19**	0.28**	0.25**		0.15**
	0.02	0.01		0.03	0.01	0.01		0.02	0.01	0.01		0.03
Postgraduate	0.39**	0.35**		0.23**	0.36**	0.31**		0.27**	0.35**	0.31**		0.22**
	0.03	0.02		0.04	0.02	0.01		0.03	0.03	0.02		0.04
<i>Education of household head (Primary or lower=0)</i>												
Secondary	0.10**	0.14**	0.19**	0.14**	0.11**	0.14**	0.18**	0.13**	0.12**	0.14**	0.18**	0.13**
	0.02	0.01	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.02
Higher secondary	0.24**	0.23**	0.33**	0.22**	0.22**	0.23**	0.31**	0.21**	0.24**	0.25**	0.32**	0.22**
	0.02	0.02	0.01	0.03	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03
Graduate	0.32**	0.39**	0.50**	0.43**	0.32**	0.36**	0.46**	0.34**	0.35**	0.39**	0.47**	0.40**
	0.02	0.02	0.01	0.04	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.03
Postgraduate	0.44**	0.53**	0.66**	0.64**	0.40**	0.51**	0.61**	0.51**	0.43**	0.55**	0.61**	0.61**
	0.03	0.03	0.02	0.07	0.02	0.02	0.02	0.04	0.03	0.03	0.02	0.06
Observations	17,278	29,279	46,564	5,802	49,887	80,093	129,988	13,883	35,379	55,812	91,198	7,665
R ²	0.37	0.35	0.32	0.38	0.39	0.37	0.35	0.43	0.39	0.37	0.35	0.40

Notes: Data are from National Sample Survey (68th round). Treatment group comprises individuals who had the Universal Immunization Programme implemented by the year of their birth or earlier. Includes age-district-level fixed effects. Standard errors below coefficients. *HFS*=High focus states; *LFS*=Low focus states. + $p<0.1$, * $p<0.05$, ** $p<0.01$