

Supplemental Material

LPG Regressions: Sensitivity Analysis

500 RS Cutoff

TABLE 6. USE OF ANY AMOUNT OF LPG (BY WEIGHT OR CYLINDER SIZE) —

Panel A: VARIABLES	(1) Any LPG Use (kg) (binary)	(2) Any Large Cylinder Use (binary)	(3) Any Small Cylinder Use (binary)
Post-Period	0.300*** (0.0133)	0.296*** (0.0132)	0.00425* (0.00233)
PMUY Eligible	-0.0613*** (0.00941)	-0.0604*** (0.00942)	-0.00355** (0.00169)
Policy Effect (Post-Period x PMUY Eligible)	0.0423*** (0.0154)	0.0447*** (0.0153)	0.00208 (0.00281)
Constant	0.172*** (0.00901)	0.171*** (0.00900)	0.00633*** (0.00132)
Observations	16,158	16,158	16,158
R-squared	0.118	0.116	0.001

Comparison group: 500Rs cut-off.

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

TABLE 7. USE OF LPG (BY WEIGHT IN KG, LARGE CYLINDERS, AND SMALL CYLINDERS)

Panel A: VARIABLES	(1) LPG Use (kg) (continuous)	(2) Large Cylinder (continuous)	(3) Small Cylinders (continuous)
Post-Period	25.44*** (1.434)	1.769*** (0.101)	0.0630** (0.0265)
PMUY Eligible	-6.919*** (1.098)	-0.488*** (0.0773)	0.00201 (0.0131)
Policy Effect (Post-Period x PMUY Eligible)	0.485 (1.640)	0.0466 (0.116)	-0.0354 (0.0316)
Constant	18.13*** (1.051)	1.268*** (0.0738)	0.0249*** (0.00533)
Observations	16,158	16,158	16,158
R-squared	0.069	0.068	0.001

Comparison group: 500Rs cut-off.

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

All Observations

TABLE 8. USE OF ANY AMOUNT OF LPG (BY WEIGHT OR CYLINDER SIZE) —

Panel A: VARIABLES	(1) Any LPG Use (kg) (binary)	(2) Any Large Cylinder Use (binary)	(3) Any Small Cylinder Use (binary)
Post-Period	0.298*** (0.0132)	0.294*** (0.0131)	0.00388* (0.00233)
PMUY Eligible	-0.0654*** (0.00950)	-0.0646*** (0.00951)	-0.00385** (0.00174)
Policy Effect (Post-Period x PMUY Eligible)	0.0445*** (0.0153)	0.0468*** (0.0153)	0.00239 (0.00280)
Constant	0.179*** (0.00915)	0.177*** (0.00914)	0.00661*** (0.00138)
Observations	16,564	16,564	16,564
R-squared	0.117	0.115	0.001

Comparison group: All observations

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

TABLE 9. USE OF LPG (BY WEIGHT IN KG, LARGE CYLINDERS, AND SMALL CYLINDERS)

Panel A: VARIABLES	(1) LPG Use (kg) (continuous)	(2) Large Cylinder (continuous)	(3) Small Cylinders (continuous)
Post-Period	25.33*** (1.428)	1.763*** (0.100)	0.0599** (0.0255)
PMUY Eligible	-7.486*** (1.115)	-0.528*** (0.0785)	0.00108 (0.0132)
Policy Effect (Post-Period x PMUY Eligible)	0.630 (1.634)	0.0558 (0.115)	-0.0325 (0.0308)
Constant	18.95*** (1.073)	1.326*** (0.0754)	0.0257*** (0.00541)
Observations	16,564	16,564	16,564
R-squared	0.068	0.067	0.001

Comparison group: All observations

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

Quadratic Age

TABLE 10. USE OF ANY AMOUNT OF LPG (BY WEIGHT OR CYLINDER SIZE) —

Panel A: VARIABLES	(1) Any LPG Use (kg) (binary)	(2) Any Large Cylinder Use (binary)	(3) Any Small Cylinder Use (binary)
Post-Period	0.307*** (0.0141)	0.302*** (0.0141)	0.00450 (0.00235)
PMUY Eligible	-0.0541*** (0.00956)	-0.0532*** (0.00957)	-0.00354** (0.00158)
Policy Effect (Post-Period x PMUY Eligible)	0.0328** (0.0163)	0.0354** (0.0162)	0.00160 (0.00282)
Constant	0.157*** (0.00870)	0.155*** (0.00870)	0.00586*** (0.00123)
Observations	14,108	14,108	14,108
R-squared	0.122	0.120	0.001

Comparison group: 300Rs cut-off.

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

TABLE 11. USE OF LPG (BY WEIGHT IN KG, LARGE CYLINDERS, AND SMALL CYLINDERS)

Panel A: VARIABLES	(1) LPG Use (kg) (continuous)	(2) Large Cylinder (continuous)	(3) Small Cylinders (continuous)
Post-Period	25.16*** (1.517)	1.748*** (0.107)	0.0665** (0.0266)
PMUY Eligible	-6.083*** (1.097)	-0.430*** (0.0773)	0.00425 (0.0134)
Policy Effect (Post-Period x PMUY Eligible)	-0.448 (1.714)	-0.0155 (0.121)	-0.0456 (0.0312)
Constant	16.17*** (1.014)	1.131*** (0.0713)	0.0231*** (0.00528)
Observations	14,108	14,108	14,108
R-squared	0.071	0.070	0.001

Comparison group: 300Rs cut-off.

Cluster-robust standard errors in parentheses. Clustering is by village.

*** p<0.01, ** p<0.05

Home Delivery Regressions

TABLE 12. HOME DELIVERY REGRESSIONS (GIVEN AN LPG CONNECTION IN PLACE)

Panel A: VARIABLES	(1) 300 Rs cut-off	(2) 500 Rs cut-off	(3) All observations	(4) Age Squared
Post-Period	0.287*** (0.0251)	0.295*** (0.0229)	0.295*** (0.0225)	0.286*** (0.0250)
PMUY Eligible	-0.0166 (0.0242)	-0.0100 (0.0230)	-0.0101 (0.0225)	-0.0174 (0.0241)
Policy Effect (Post-Period x PMUY Eligible)	-0.0129 (0.0295)	-0.0254 (0.0278)	-0.0261 (0.0274)	-0.0121 (0.0293)
Constant	0.122*** (0.0189)	0.119*** (0.0170)	0.120*** (0.0163)	0.122*** (0.0188)
Observations	5,058	6,242	6,526	5,059
R-squared	0.045	0.047	0.047	0.045

Cluster-robust standard errors in parentheses. Clustering is by village
 *** p<0.01, ** p<0.05

Clean Cooking Tier Regressions

TABLE 13. INCREASE IN TIER REGRESSIONS

Panel A: VARIABLES	(1) 300 Rs cut-off	(2) 500 Rs cut-off	(3) All observations	(4) Age Squared
Post-Period	0.0485*** (0.0134)	0.0505*** (0.0124)	0.0501*** (0.0124)	0.0498*** (0.0136)
PMUY Eligible	-0.0101 (0.0128)	-0.0103 (0.0121)	-0.0109 (0.0121)	-0.00842 (0.0130)
Policy Effect (Post-Period x PMUY Eligible)	0.000378 (0.0157)	-0.000911 (0.0148)	-0.000446 (0.0147)	-0.00105 (0.0159)
Constant	0.791*** (0.0110)	0.797*** (0.0103)	0.798*** (0.0103)	0.790*** (0.0111)
Observations	13,788	15,821	16,226	13,790
R-squared	0.004	0.004	0.004	0.004

Cluster-robust standard errors in parentheses. Clustering is by village
 *** p<0.01, ** p<0.05