

# Online Appendix to:

“Do Men and Women Have Different Policy Preferences in Africa? Determinants and Implications of Gender Gaps in Policy Prioritization”

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## Summary Statistics

Table A.1: Summary Statistics Table

<b>Policy Domain</b>	$\bar{x}$	s	Min	Median	Max	n
<b>Female respondents</b>						
Economy	0.55	0.50	0	1	1	13242
Poverty	0.49	0.50	0	0	1	13242
Infrastructure	0.30	0.46	0	0	1	13242
Health	0.29	0.45	0	0	1	13242
Agriculture	0.22	0.41	0	0	1	13242
Water	0.21	0.41	0	0	1	13242
Education	0.19	0.39	0	0	1	13242
Violence	0.14	0.34	0	0	1	13242
Rights	0.11	0.32	0	0	1	13242
Services	0.06	0.24	0	0	1	13242
None	0.02	0.13	0	0	1	13242
<b>Male respondents</b>						
Economy	0.57	0.49	0	1	1	13207
Poverty	0.43	0.50	0	0	1	13207
Infrastructure	0.33	0.47	0	0	1	13207
Health	0.29	0.45	0	0	1	13207
Agriculture	0.24	0.43	0	0	1	13207
Water	0.19	0.39	0	0	1	13207
Education	0.19	0.39	0	0	1	13207
Violence	0.16	0.37	0	0	1	13207
Rights	0.14	0.34	0	0	1	13207
Services	0.06	0.24	0	0	1	13207
None	0.01	0.08	0	0	1	13207

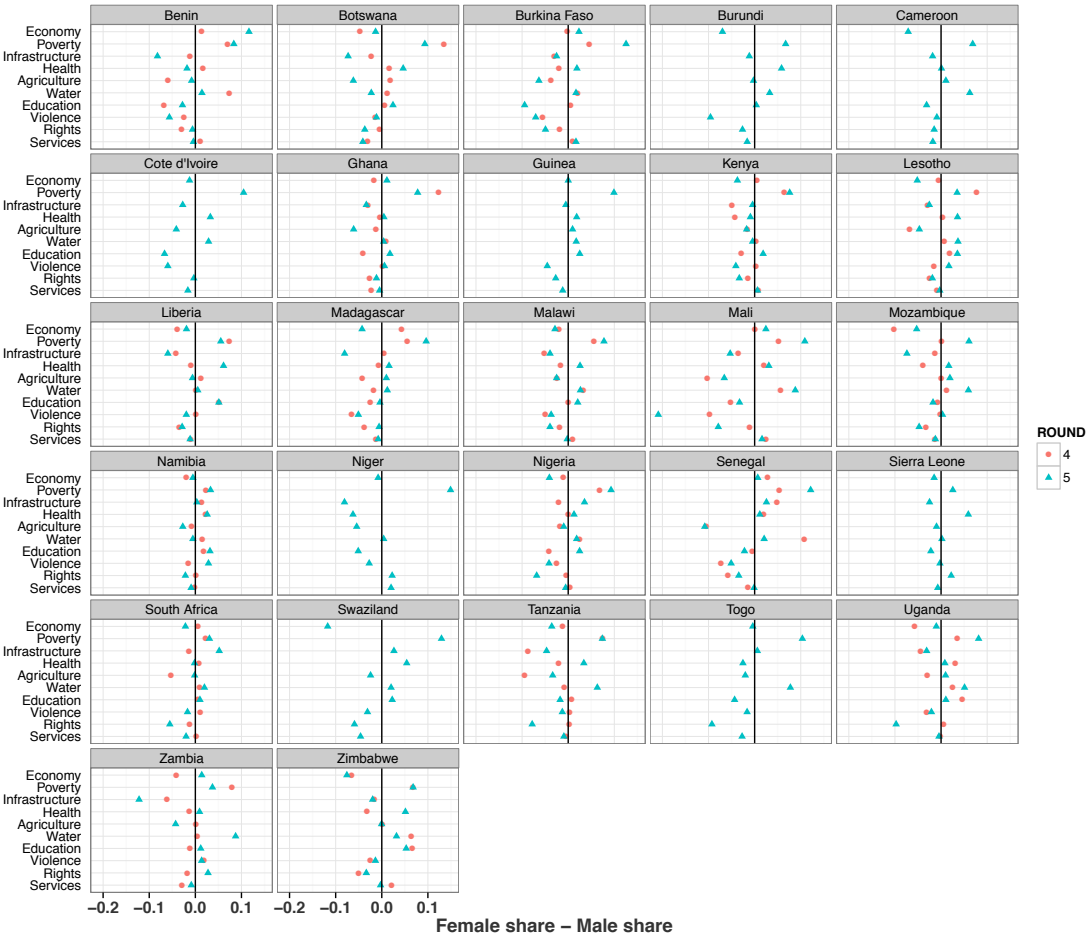


Figure A.1: Gender Gaps in Policy Prioritization by Country

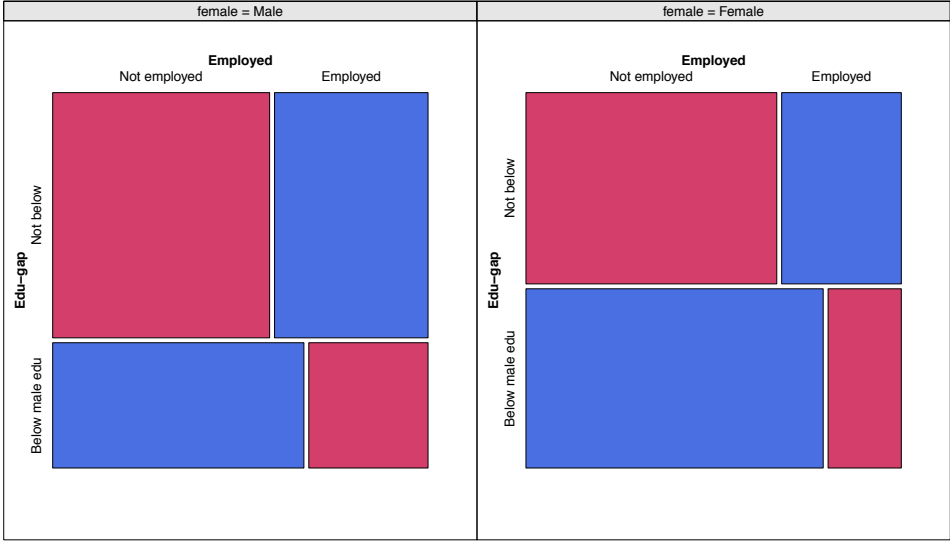


Figure A.2: Relationship between the individual-level measures of employment and vulnerability by gender

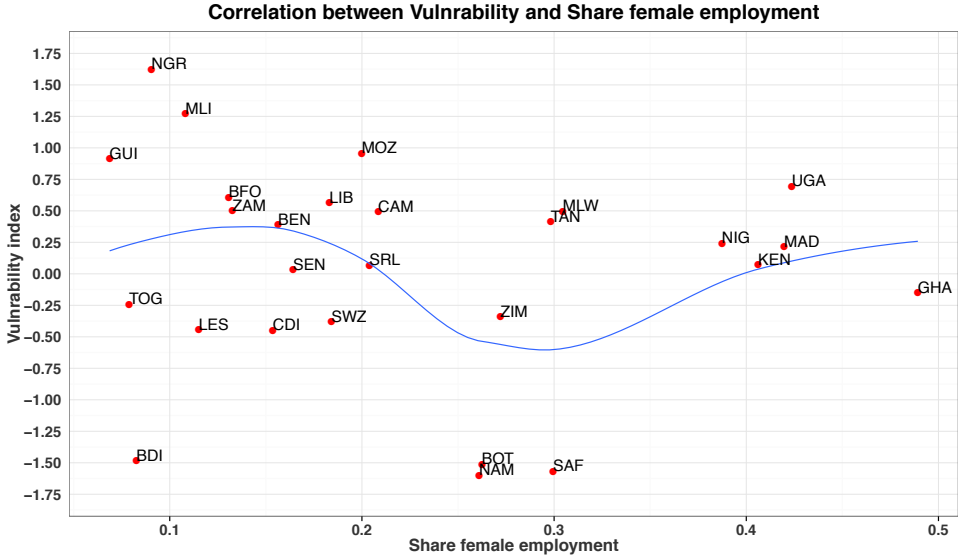


Figure A.3: Relationship between country-level measures of social vulnerability and share of female employment

# Raw Data

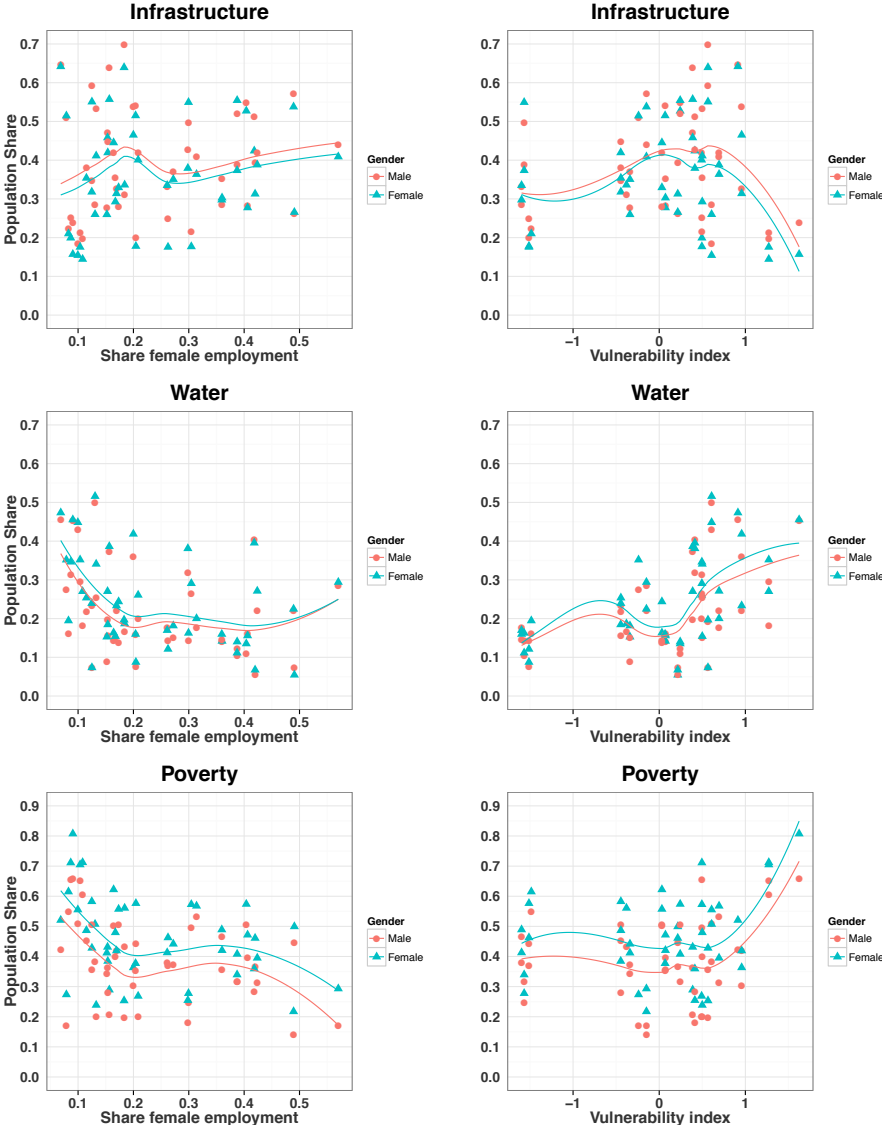


Figure A.4: Figure shows the relationship between country-level measures of female employment (left panels) and female vulnerability (right panels) and the population share of country  $j$  that prioritize Infrastructure, Water and Poverty, broken down by gender.

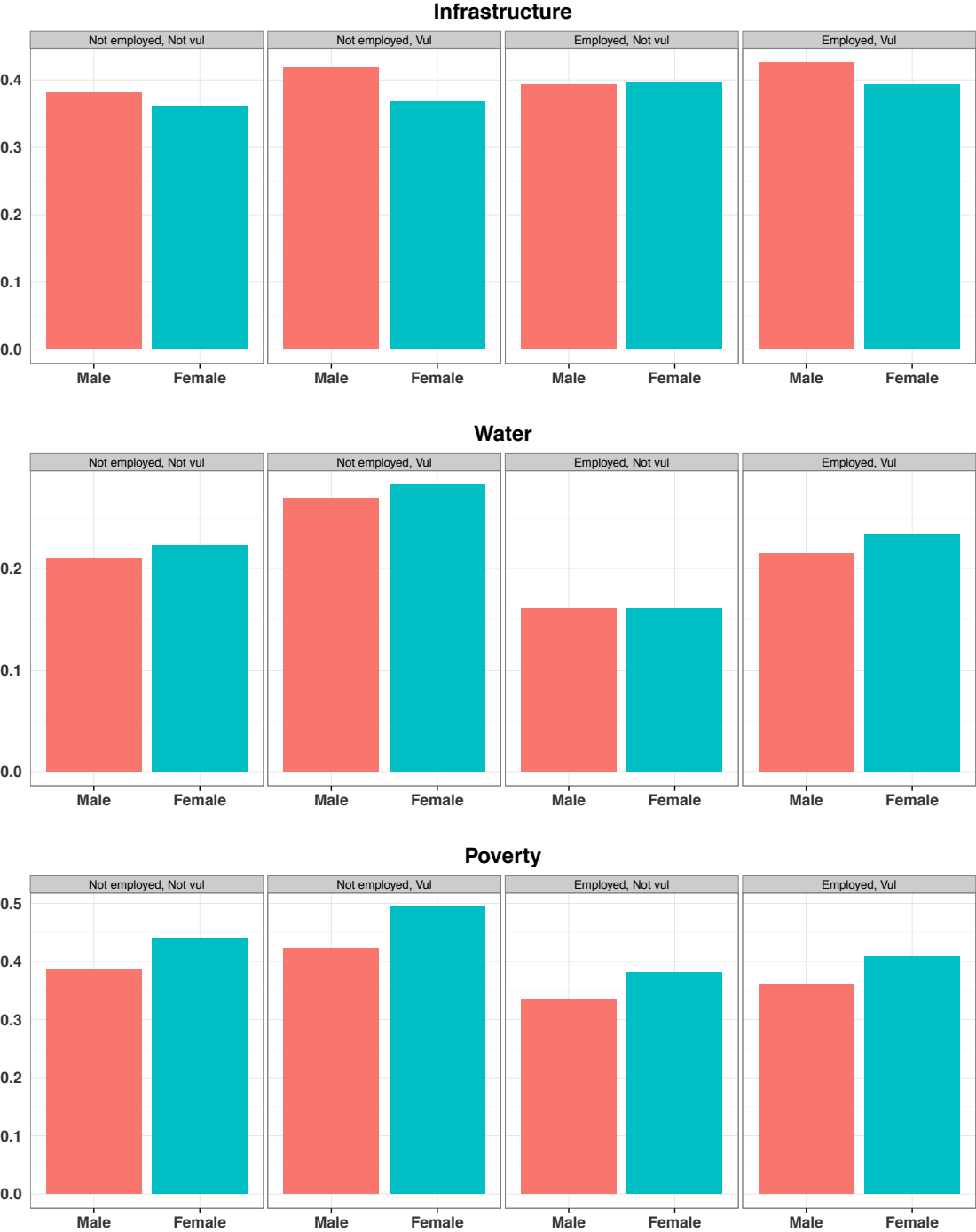


Figure A.5: Figure shows the (weighted) mean share of people in country  $j$  that prioritize Infrastructure, Water and Poverty, broken down by all combinations of gender, employment status and vulnerability.



## Regression Tables

Table A.2: Impact of Gender on the Likelihood of Policy Domain Prioritization

	(1) Economy	(2) Poverty	(3) Infrastructure	(4) Water	(5) Agriculture
Female	−0.019*** (0.004)	0.074*** (0.004)	−0.023*** (0.003)	0.030*** (0.003)	−0.024*** (0.003)
# Priorities	0.079*** (0.005)	0.113*** (0.004)	0.118*** (0.004)	0.126*** (0.005)	0.093*** (0.003)
Observations	69640	69640	69640	69640	69640

Pooled seemingly unrelated regression analyses with country fixed effects.

Standard errors are in parentheses. \* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

Table A.3: Impact of Gender on the Likelihood of Policy Domain Prioritization

	(1) Violence	(2) Health	(3) Political Rights/Reform	(4) Education	(5) Services
Female	−0.025*** (0.003)	0.016*** (0.003)	−0.029*** (0.003)	0.004 (0.003)	−0.006*** (0.002)
# Priorities	0.071*** (0.003)	0.193*** (0.004)	0.056*** (0.003)	0.137*** (0.003)	0.013*** (0.001)
Observations	69640	69640	69640	69640	69640

Pooled seemingly unrelated regression analyses with country fixed effects.

Standard errors are in parentheses. \* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

Table A.4: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1)	(2)
	Infrastructure	Infrastructure
Female	-0.033** (0.015)	-0.033** (0.016)
Employed	-0.027 (0.024)	-0.027 (0.024)
Female × Employed	0.041** (0.020)	0.041** (0.021)
Share female employment	-0.288 (0.199)	-0.288 (0.200)
Female × Share female employment	0.068 (0.044)	0.069 (0.043)
Employed × Share female employment	0.108 (0.074)	0.108 (0.074)
Female × Employed × Share female employment	-0.091 (0.087)	-0.090 (0.087)
Education Gap w/ Avg. Male	0.026*** (0.009)	0.026*** (0.008)
Female × Education Gap	-0.037*** (0.010)	-0.037*** (0.009)
Vulnerability Index	0.082 (0.098)	0.082 (0.098)
Female × Vulnerability	-0.031*** (0.011)	-0.031*** (0.011)
Education gap × Vulnerability	-0.021** (0.009)	-0.021** (0.009)
Female × Education gap × Vulnerability	0.003 (0.010)	0.003 (0.010)
Muslim	-0.032* (0.019)	-0.032* (0.019)
Female × Muslim	0.018 (0.012)	0.018 (0.012)
Age	-0.001** (0.000)	-0.001** (0.000)
Female × Age	-0.000 (0.000)	-0.000 (0.000)
Urban	-0.059*** (0.018)	-0.059*** (0.018)
Female × Urban	0.001 (0.007)	0.002 (0.007)
Share muslim	-0.324 (0.306)	-0.323 (0.305)
Female × Share muslim	0.041** (0.020)	0.041** (0.020)
GDP/Capita	-0.000 (0.000)	-0.000 (0.000)
Female × GDP/Capita	-0.000 (0.000)	-0.000 (0.000)
ROUND=5	0.074*** (0.022)	0.074*** (0.022)
Wealth index		0.003 (0.009)
Female × Wealth index		-0.002 (0.008)
Constant	0.558*** (0.066)	0.558*** (0.066)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

\* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

Table A.5: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1) Water	(2) Water
Female	0.061*** (0.015)	0.051*** (0.015)
Employed	-0.042*** (0.010)	-0.027*** (0.010)
Female × Employed	-0.006 (0.017)	-0.001 (0.017)
Share female employment	0.077 (0.182)	0.064 (0.195)
Female × Share female employment	-0.050 (0.035)	-0.024 (0.034)
Employed × Share female employment	0.090** (0.037)	0.090** (0.037)
Female × Employed × Share female employment	0.005 (0.057)	-0.005 (0.057)
Education Gap w/ Avg. Male	0.047*** (0.007)	0.032*** (0.007)
Female × Education Gap	-0.013** (0.006)	-0.018*** (0.006)
Vulnerability Index	0.028 (0.042)	0.030 (0.042)
Female × Vulnerability	0.005 (0.008)	0.008 (0.009)
Education gap × Vulnerability	0.021** (0.009)	0.023** (0.009)
Female × Education gap × Vulnerability	-0.012* (0.007)	-0.014** (0.006)
Muslim	-0.003 (0.011)	0.000 (0.011)
Female × Muslim	0.016 (0.012)	0.016 (0.012)
Age	0.001*** (0.000)	0.001*** (0.000)
Female × Age	-0.000 (0.000)	-0.001* (0.000)
Urban	-0.108*** (0.020)	-0.091*** (0.018)
Female × Urban	-0.017** (0.007)	-0.010 (0.008)
Share muslim	0.155 (0.126)	0.140 (0.129)
Female × Share muslim	-0.007 (0.020)	-0.016 (0.021)
GDP/Capita	0.000 (0.000)	0.000 (0.000)
Female × GDP/Capita	-0.000 (0.000)	0.000 (0.000)
ROUND=5	0.030 (0.021)	0.032 (0.021)
Wealth index		-0.073*** (0.009)
Female × Wealth index		-0.025*** (0.009)
Constant	0.134** (0.065)	0.131* (0.069)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

\* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

Table A.6: Impact of Individual and Country Characteristics on Gender Gaps in Policy Domain Prioritization (Top 3)

	(1) Poverty	(2) Poverty
Female	0.051*** (0.016)	0.047*** (0.016)
Employed	-0.023 (0.021)	-0.010 (0.021)
Female × Employed	-0.064*** (0.019)	-0.063*** (0.019)
Share female employment	-0.127 (0.188)	-0.137 (0.200)
Female × Share female employment	-0.051 (0.035)	-0.035 (0.034)
Employed × Share female employment	-0.048 (0.072)	-0.047 (0.071)
Female × Employed × Share female employment	0.210*** (0.058)	0.201*** (0.057)
Education Gap w/ Avg. Male	0.035*** (0.009)	0.022** (0.009)
Female × Education Gap	0.011* (0.007)	0.010 (0.007)
Vulnerability Index	0.014 (0.051)	0.017 (0.052)
Female × Vulnerability	-0.010 (0.008)	-0.009 (0.008)
Education gap × Vulnerability	-0.004 (0.012)	-0.002 (0.012)
Female × Education gap × Vulnerability	0.017** (0.008)	0.015* (0.008)
Muslim	-0.007 (0.012)	-0.004 (0.012)
Female × Muslim	0.018 (0.014)	0.017 (0.013)
Age	0.001*** (0.000)	0.001*** (0.000)
Female × Age	0.000 (0.000)	0.000 (0.000)
Urban	0.006 (0.016)	0.021 (0.016)
Female × Urban	-0.002 (0.007)	0.000 (0.008)
Share muslim	-0.052 (0.099)	-0.071 (0.104)
Female × Share muslim	0.019 (0.021)	0.012 (0.020)
GDP/Capita	-0.000 (0.000)	-0.000 (0.000)
Female × GDP/Capita	-0.000 (0.000)	-0.000 (0.000)
ROUND=5	-0.082*** (0.023)	-0.080*** (0.023)
Wealth index		-0.066*** (0.004)
Female × Wealth index		-0.007 (0.009)
Constant	0.467*** (0.074)	0.465*** (0.077)
Observations (Individual)	68182	68182
Observations (Country)	27	27

Multi-level models in which individuals are nested within countries.

\* $p < 0.10$ , \*\* $p < 0.05$ , \*\*\* $p < 0.01$

# Predicted Probabilities

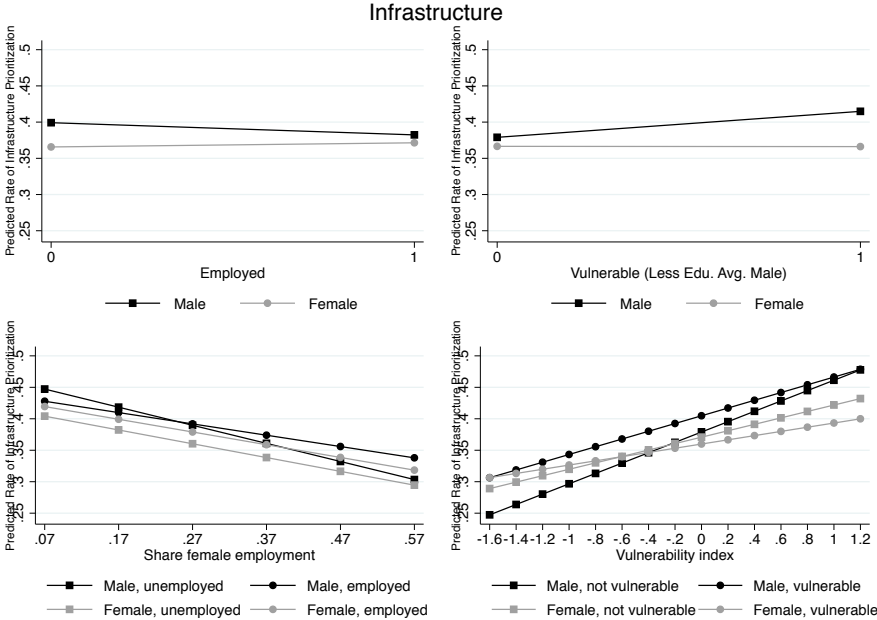


Figure A.6: Predicted Probability of Infrastructure Prioritization by Gender

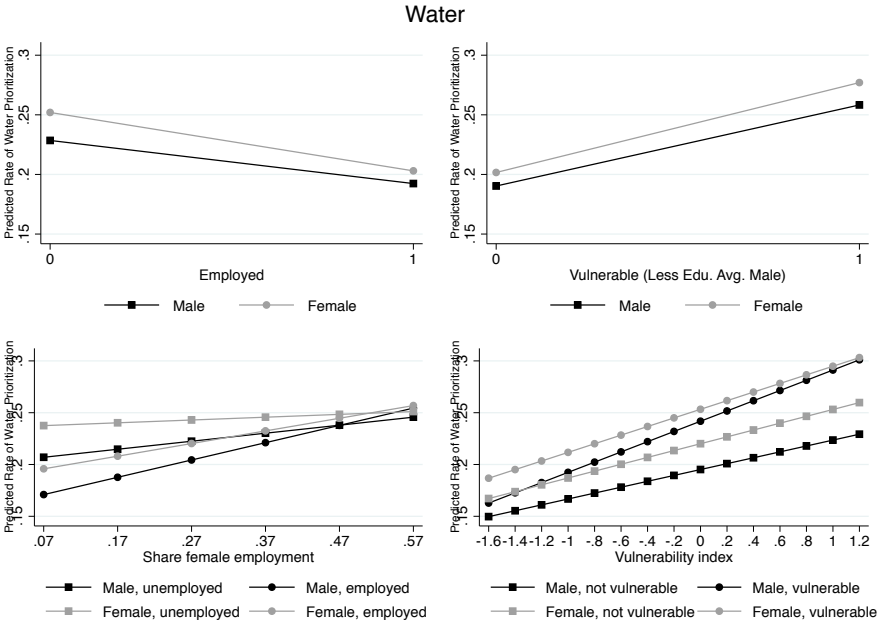


Figure A.7: Predicted Probability of Water Prioritization by Gender

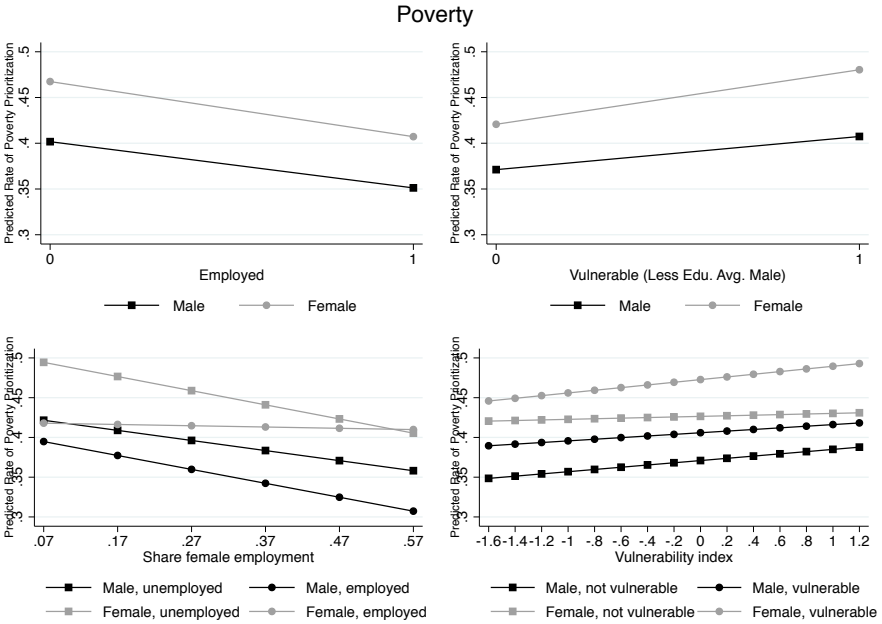


Figure A.8: Predicted Probability of Poverty Prioritization by Gender

### Alternative Dependent Variable: Top Priority

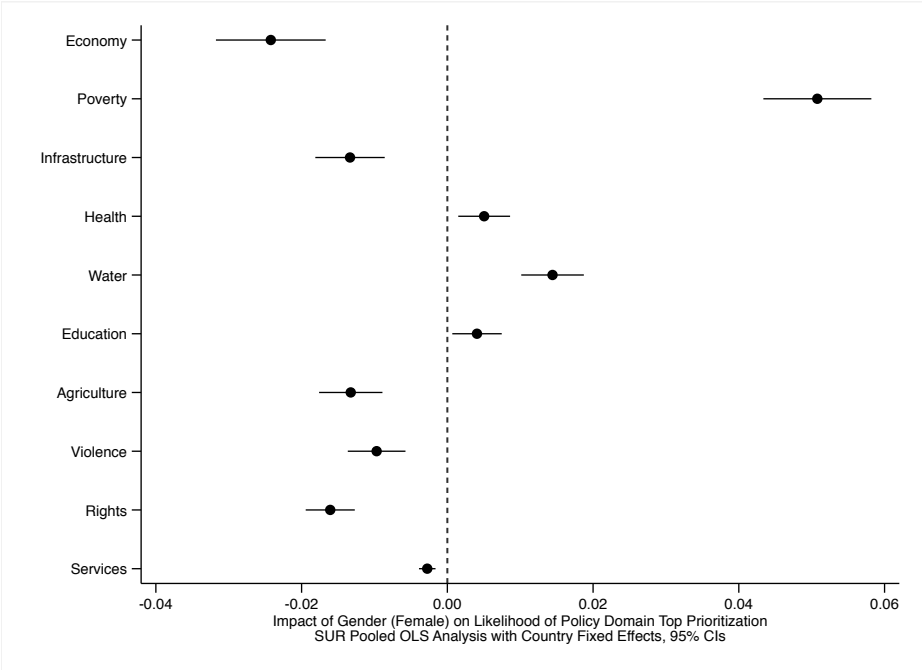


Figure A.9: Impact of Gender (Female) on Policy Domain Top Prioritization (Pooled Analysis)

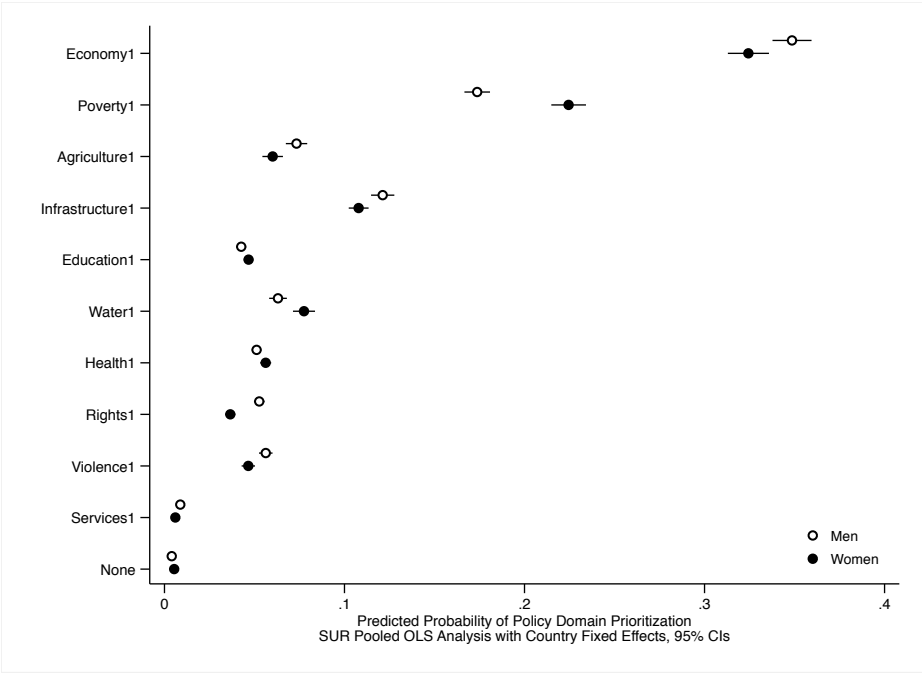


Figure A.10: Predicted Probabilities of Top Policy Domain Prioritization by Gender (Pooled Analysis)

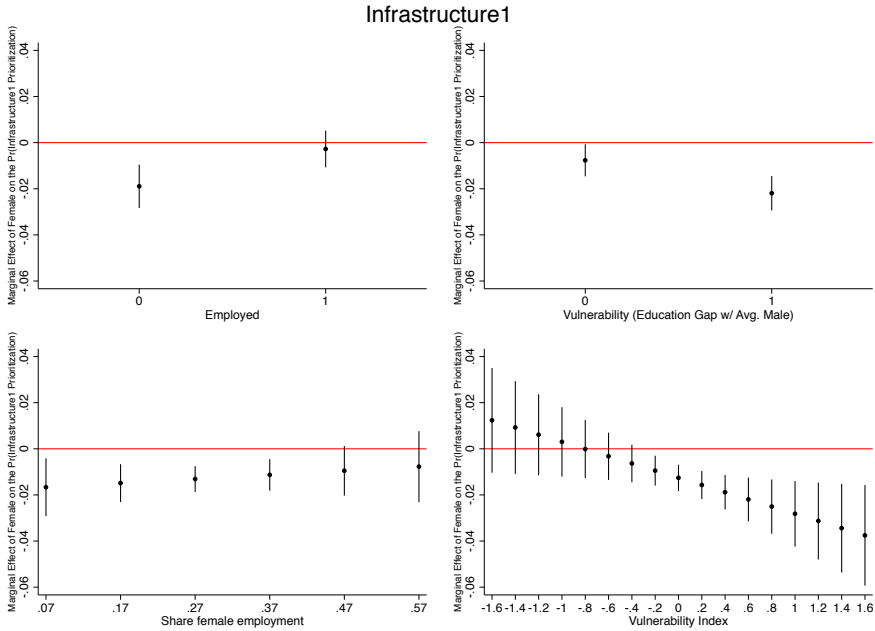


Figure A.11: Marginal Effect of Gender (Female) on Top Prioritization of Infrastructure



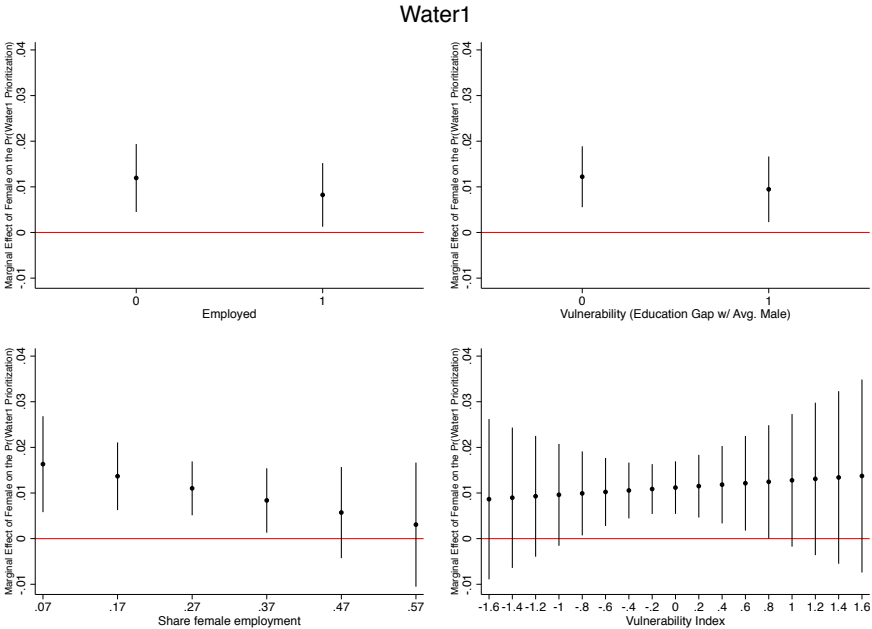


Figure A.12: Marginal Effect of Gender (Female) on Top Prioritization of Water

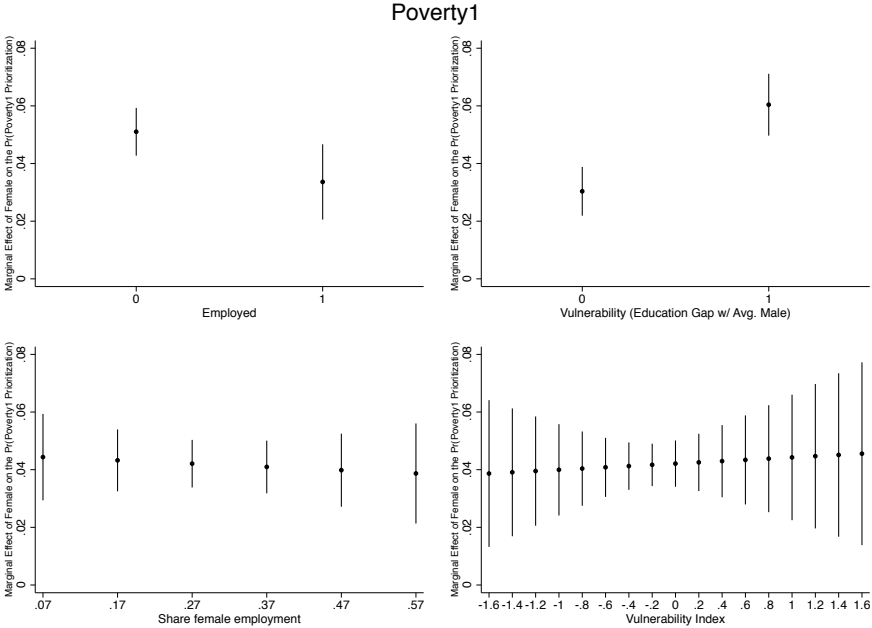


Figure A.13: Marginal Effect of Gender (Female) on Top Prioritization of Poverty

## Alternative Dependent Variable: Domain Count

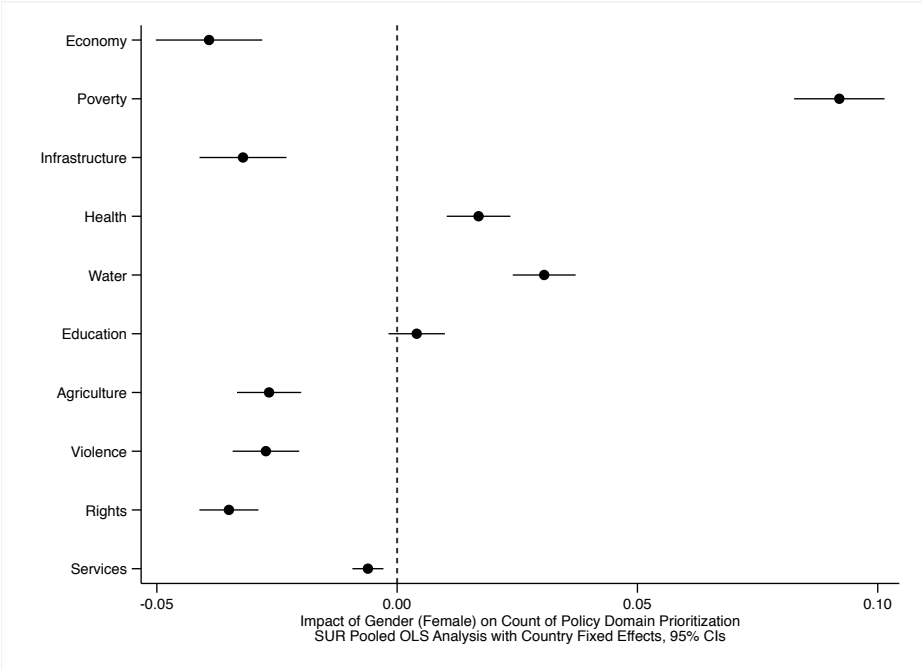


Figure A.14: Impact of Gender (Female) on Policy Domain Count Prioritization (Pooled Analysis)

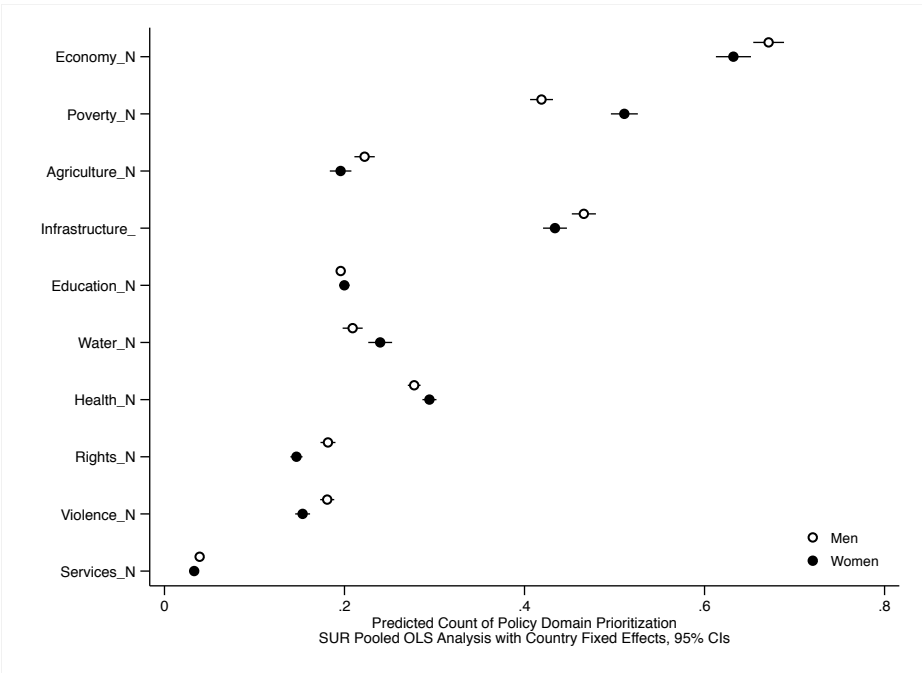


Figure A.15: Predicted Count of Policy Domain Prioritization by Gender (Pooled Analysis)

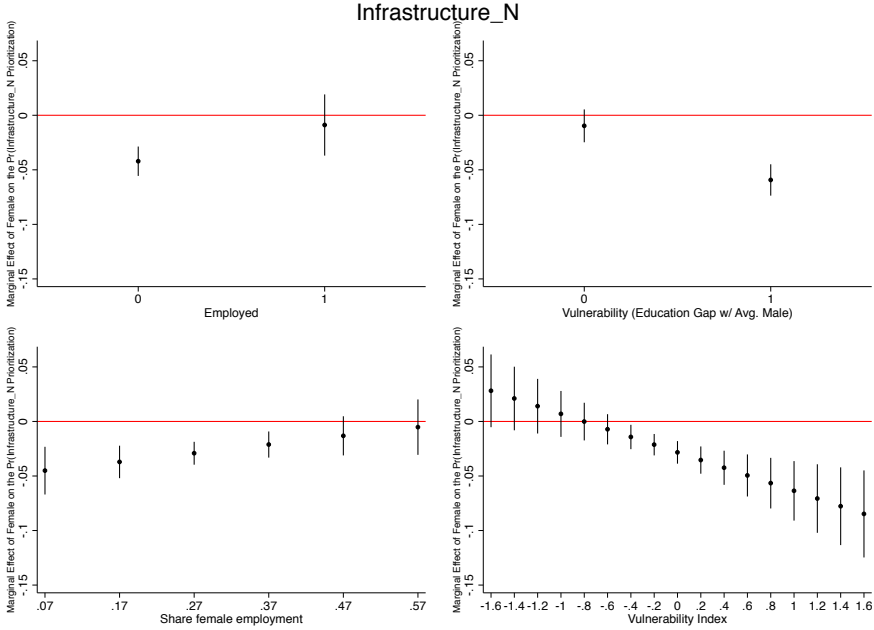


Figure A.16: Marginal Effect of Gender (Female) on Count of Prioritization of Infrastructure

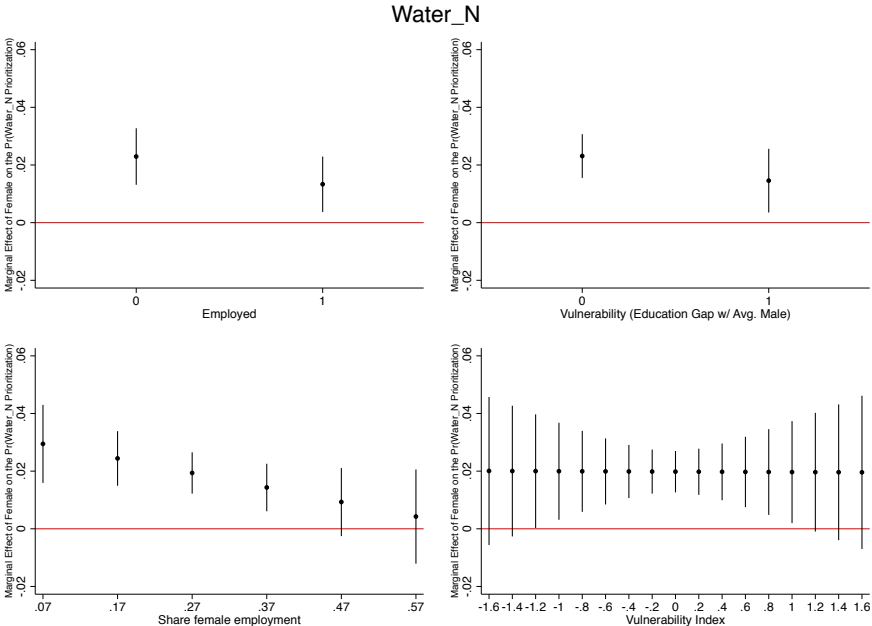


Figure A.17: Marginal Effect of Gender (Female) on Count of Prioritization of Water

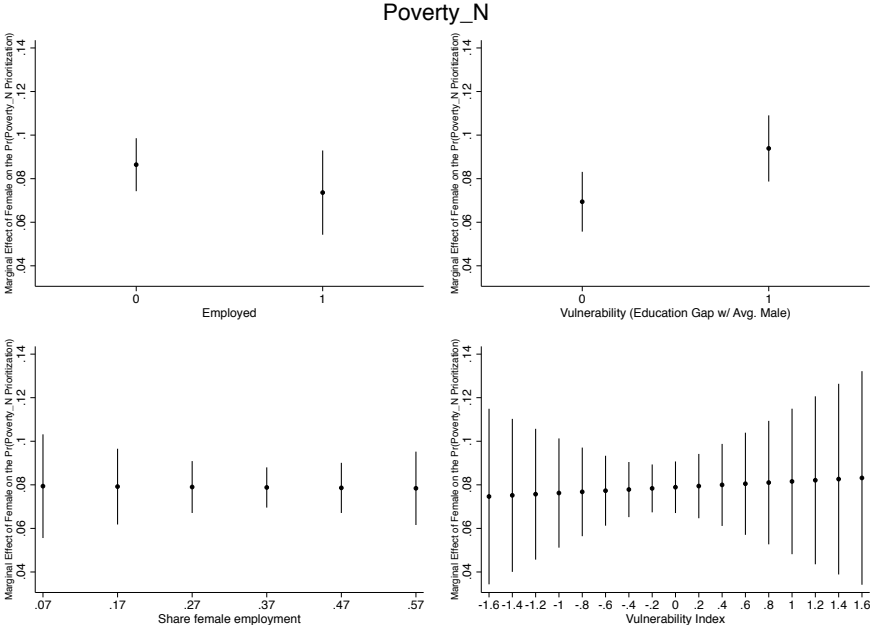


Figure A.18: Marginal Effect of Gender (Female) on Count of Prioritization of Poverty

# Alternative Measure of Labor Force Participation: Ratio of Female/Male Employment

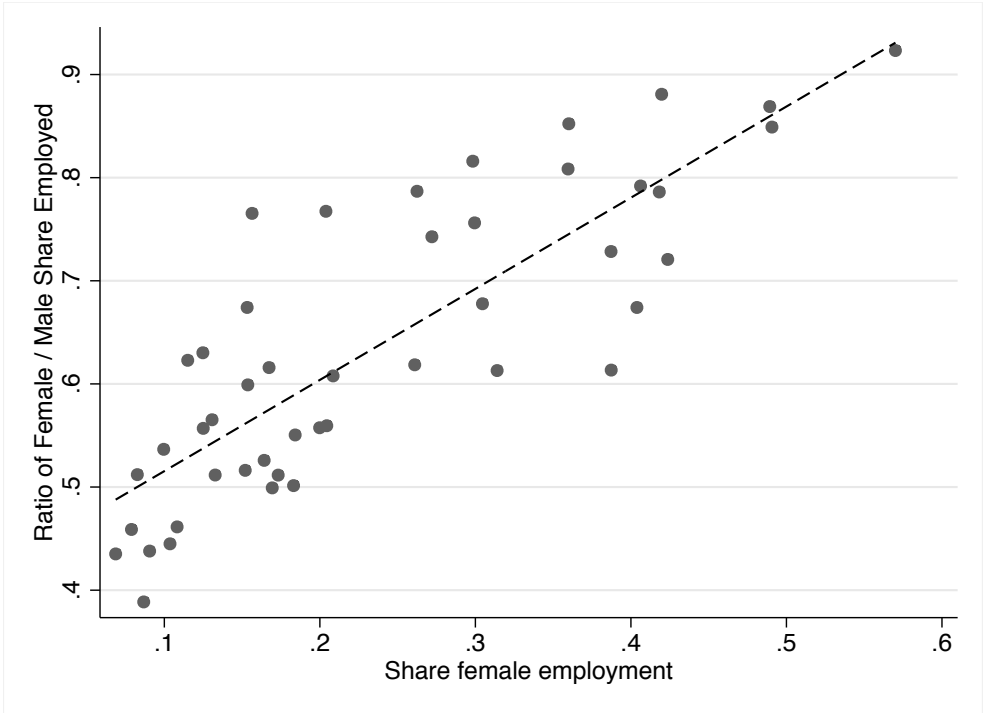


Figure A.19: Relationship between share of female employment and the ratio of female to male employment rates across country-rounds.

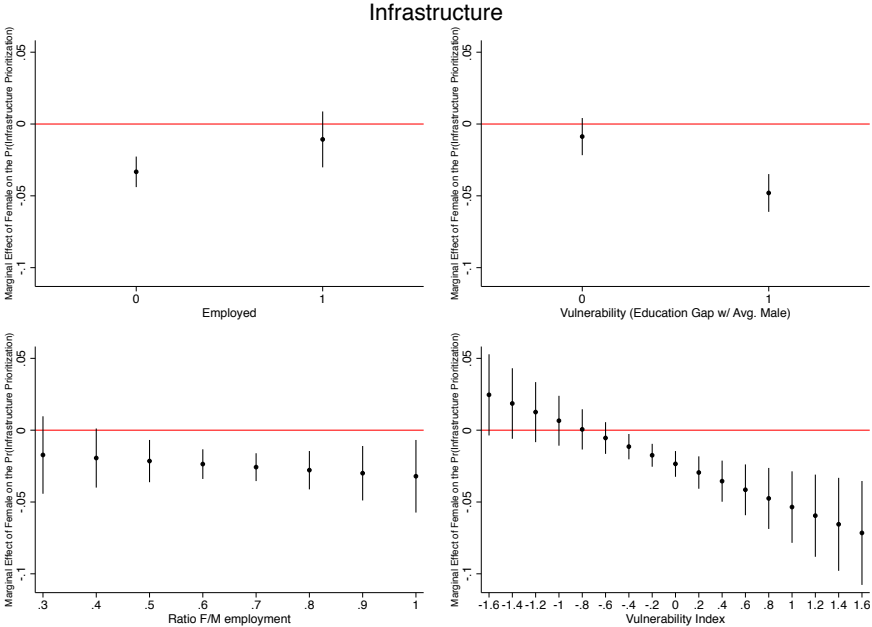


Figure A.20: Marginal Effect of Gender (Female) on Prioritization of Infrastructure

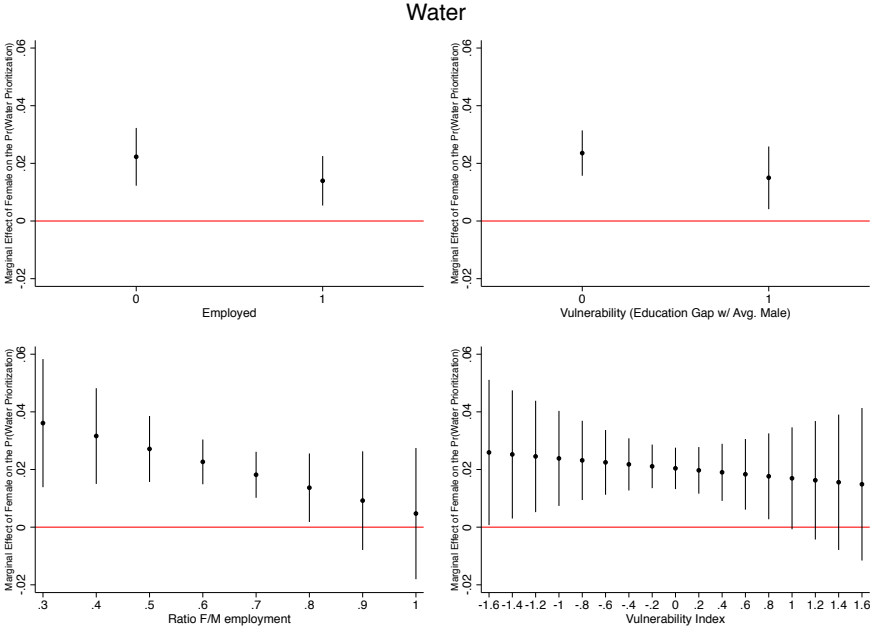


Figure A.21: Marginal Effect of Gender (Female) on Prioritization of Water

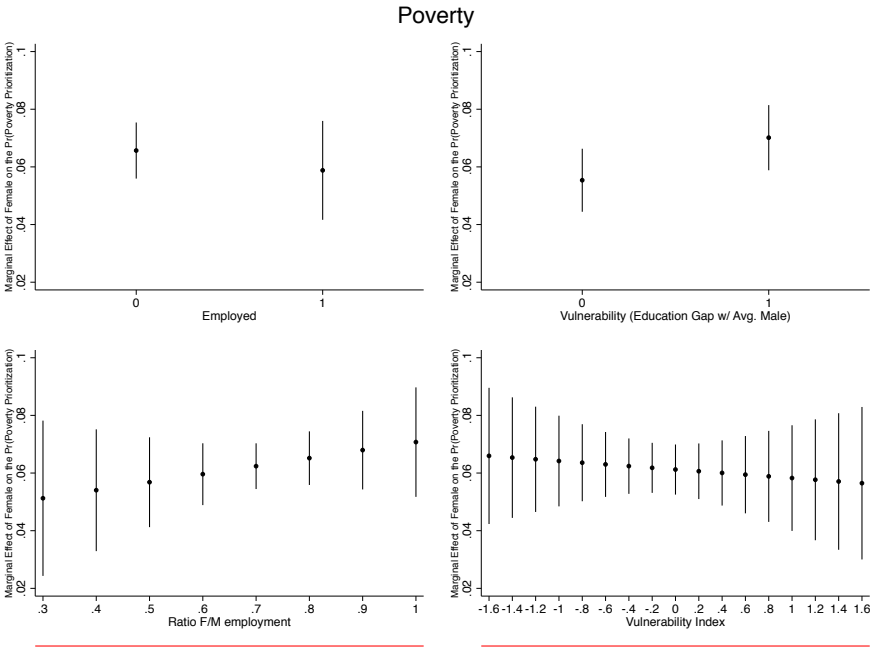


Figure A.22: Marginal Effect of Gender (Female) on Prioritization of Poverty

# Political Correlates Disaggregated by Domain

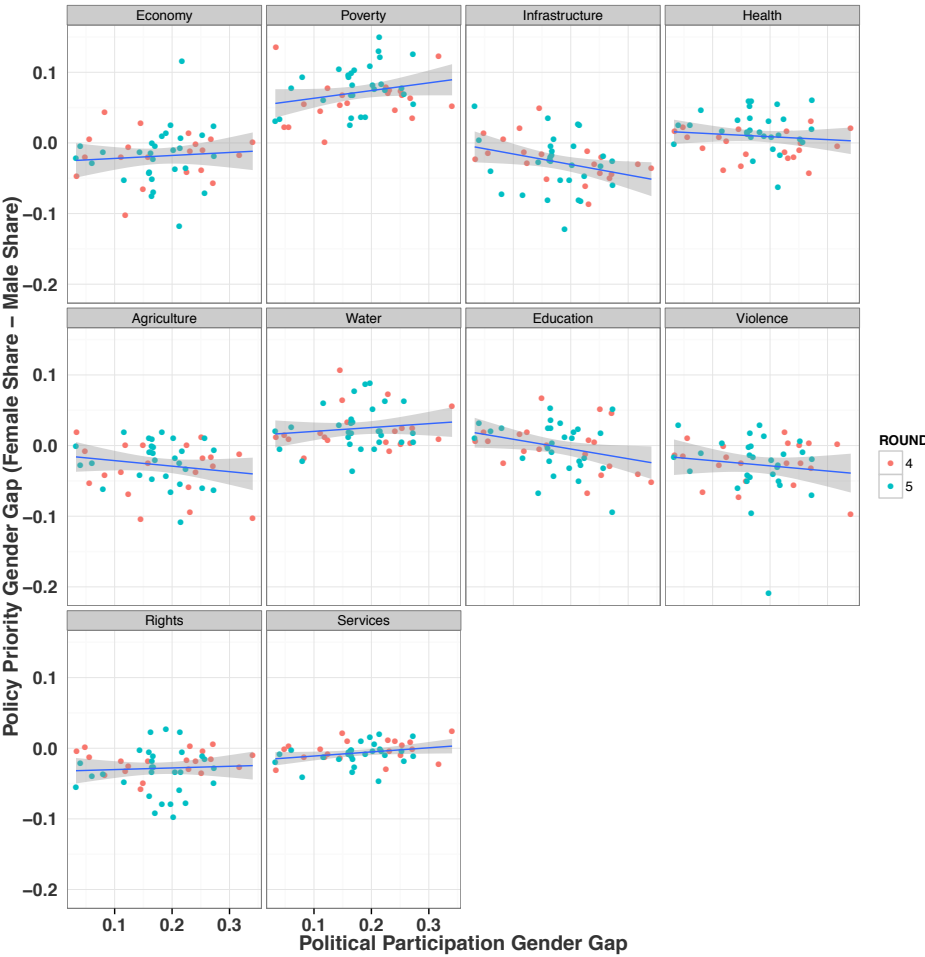


Figure A.23: Relationship between gender-gap in (disaggregated) policy prioritization and gender-gap in political participation.



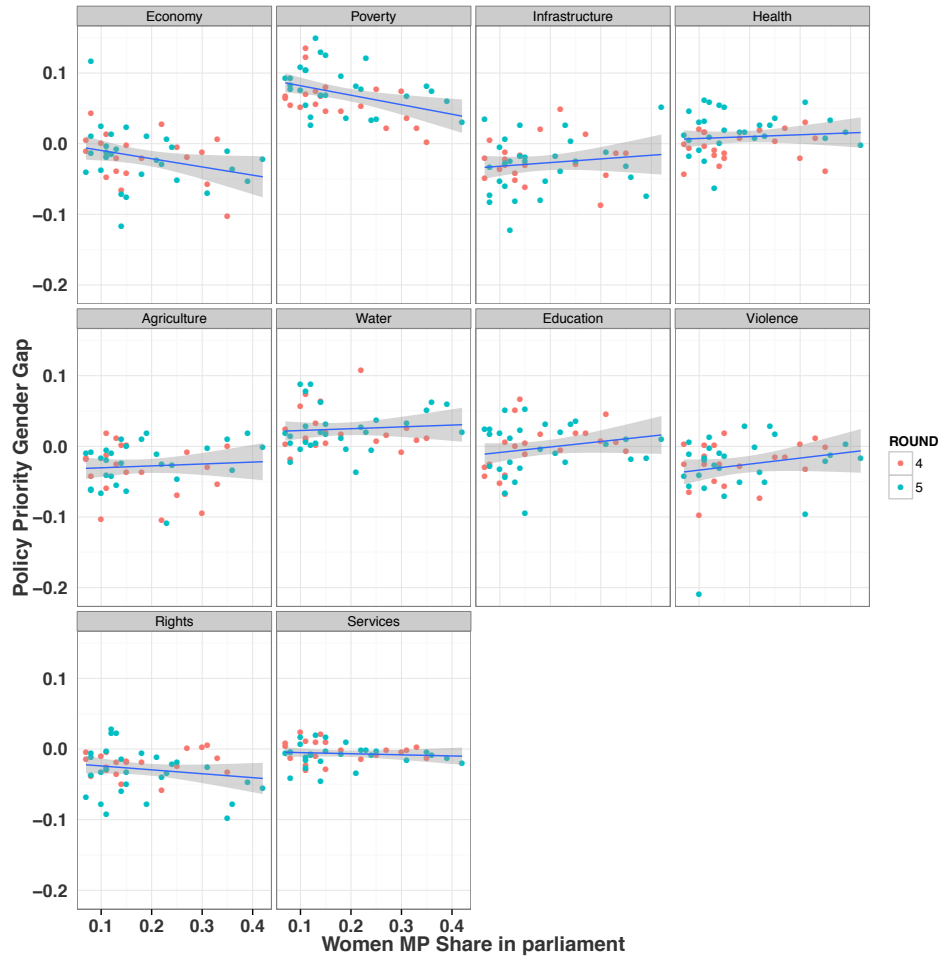


Figure A.24: Relationship between gender-gap in (disaggregated) policy prioritization and female (descriptive) representation.