Helen Rabello Kras, The Politics of Private Violence: How Intimate Partner Violence Victimization Influences Political Attitudes. *Latin American Politics and Society* vol. 64, no. 4 (winter 2022).

**Online Appendix**

**Table A1. Questionnaire from Data Popular Survey 2013**:

|  |  |  |
| --- | --- | --- |
| **Variable**  | **Description**  | **Data Source** |
| **Main Dependent Variables:** |  |  |
| Evaluations of the National Government | “How would you rate the government of the current president of the republic (Dilma Rousseff)?1 “very bad” through 10 “very good” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Perceptions of State Support for IPV Victims | “Do you think that women who have experiences domestic violence can rely on the support of the state to denounce the aggressor?0 “no” 1 “yes” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| **Dependent Variables for the Additional Analyses:**  |  |  |
| Used Specialized Services  | I based this dichotomous variable on the following question:“Which of the following services have you used?”1 Women’s police stations2 Specialized health clinics3 Shelters 4Sspecial courts for domestic violence5 Special office of the prosecutor 6 Social assistance7 VAW hot line8 Crisis centers 9 None I combined 1-8 into 1 for yes, and 9 into 0 for no | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Awareness of crisis centers  | “Have you heard of crisis centers for women in situations of violence?”0 “no” 1 “yes” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Awareness of shelters  | “Have you heard of shelters for women in situations of violence?”0 “no” 1 “yes” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Awareness of Special Courts  | “Have you heard of special courts for women in situations of violence?”0 “no” 1 “yes” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Believes WPS is the Most Efficient VAW Service  | I created this variable based on a variable that asked respondents to indicate which services they though were the most efficient in combating VAW. The options were: WPS, Crisis Centers, Shelter, Special Persecutor Office for Domestic Violence, Social Assistance Services, Hot Line, Specialized Courts, Health Centers for Survivors, or None. I created a dummy variable with 0 with all the options expect the WPS and 1 as WPS  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Believes Other Victims Should Seek VAW Services  | I created this variable based on a question that asked respondents the following: “In your opinion, when a woman is victim of abuse by her partner, what kind of service or support should she contact first?”1 Friends and Family2 Women’s Police Station3 Police 4 Public Services for WomenI created a dichotomous measure combining 2 and 4 as “specialized services” and 1 and 3 as friend/family or regular police  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Perceptions of Public Transportation | From 0 “very bad” to 10 “very good”, how would you rate the public transportation of your city? | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Perceptions of Public Health  | From 0 “very bad” to 10 “very good”, how would you rate the public health system of your city? | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| **Independent Variables:** |  |  |
| IPV Victim  | Were you ever a victim of violence committed by an intimate partner or ex-partner (IPV)?0 “no” 1 “yes” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Victim and user of VAW servicesVictim and non-user of VAW services  | I created this variable using two questions in the survey: the IPV victimization (described above); a question that listed all actions that one could take if they were IPV victims.The second question asked respondents if they ever utilized any of the following services:Women’s Police Stations, Specialized Health Services for Victims, Shelters, Special Courts for Domestic Violence, Office of the Local Persecutor of Domestic Violence, Social Assistance Centers, Ligue 180 (which is a hot line for IPV victims), crisis center, or none. I coded the “Used Services” variable as 0 “non-victim” 1 “victims and users of VAW services” and 2 “victims and non-user of VAW services” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Know the Maria da Penha Law  | “In relation to the Maria da Penha law, you would say that:1 “I never heard anything about the Maria da Penha law”2 “I have heard about it, but don’t know much about it”3 “I know something regarding this law”4 “I know relatively well about it”5 “I know a lot about the Maria da Penha law” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Age | What is your age range?1 “18-242 “25-34”3 “35-50”4 “51-59”5 “60 or above” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Employment  | This is a dichotomous variable coded 0 for lack of formal employment and 1 formal employmentThis variable was recoded from a question that asked respondents their professional situation:1 employed in formal sector2 employed in the informal sector 3 public employee or military4 liberal professionals5 Entrepreneur6 Unemployed7 Unemployed and not looking for a job8 Retired9 Student 10 Housewife I coded options 2, 6, 7, 8, 9, and 10 as 0 “lack of formal employment” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Wealth  | Variable created based on the question that asked respondents whether or not they owned a car or someone in their household owned a car, coded 0 “no” (N= 517) and 1 “yes” (N= 261) | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Internet  | “Do you have internet access in your house?”0 “no” (N= 472) and 1 “yes” (N= 307) | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Educational Level  | What is highest level of educational attainment?0 no education 1 some or completed middle school2 some or completed high school3 some college, college degree, or graduate degree  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Race  | What is your color?1 White2 Black3 Multiracial4 Asian5 Indigenous | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Number of Children  | How many children do you have?Continuous variable from 0 to 14 | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Marital Status  | What is your marital status?1 single2 partner/engaged3 married4 live with partner5 separated/divorced6 widowed | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Support Lula | How would you evaluate the government of the former President Lula:0 “very bad” through 10 “very good” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Believe Crime is Punished in Brazil  | “In your opinion, people that commit crimes in Brazil are punished properly?”1 no, never2 no, almost never3 yes, almost always4 yes, always | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Perceptions of Public Safety  | How would you evaluate the public security of your municipality?0 “very bad” through 10 “very good” | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Self- Reported Social Class | Which of the following social classes do you think you are a member of?1 upper class2 upper middle class3 middle class4 lower middle class5 lower class  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Social Class of Neighborhood  | “In general, how do people see your neighborhood?”1 as low class 2 as low middle class3 as middle class4 as upper middle class5 as upper class  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Believe VAW is Punished in Brazil | In your opinion, people that commit crimes against women are punished in Brazil:1 never2 almost never3 most of the time4 always | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Receive Bolsa Familia Benefits | Does anyone in your household receive bolsa familia?0 no1 yes | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Intolerance Towards VAW  | “How much do you agree with the following saying: Women should not be beaten not even with a flower”0 strongly disagree1 disagree2 don’t agree nor disagree3 agree4 strongly agree  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Think Women Face Discrimination  | Do you agree or disagree with the following statement: discrimination against women exists in Brazil. 1 disagree completely2 partially disagree3 neither agree nor disagree4 partially agree5 agree completely  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Know WPS Location  | “Do you know the exact location of a WPS in your town?”0 no1 yes | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| Believes IPV is a Private Matter  | “To what degree do you agree with the following statement: In fights between husband and wife, you don’t dip your spoon” [This is a well-known Brazilian saying indicating that family violence is no one’s business]1 strongly disagree2 disagree3 neither agree nor disagree4 agree5 strongly agree   | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| State Fixed Effects  | All 27 states of Brazil  | Data Popular and Instituto Patricia Galvão Survey, 2013 |
| WPS | Indicates whether the municipality has a WPS 1= yes 0=no | Brazilian Institute of Geography and Statistics (IBGE), 2013 |
| CRM | Indicates whether the municipality has a crisis center for women in situations of violence (CRM)1=yes0=no | Brazilian Institute of Geography and Statistics (IBGE), 2013 |
| Shelters  | Indicates whether the municipality has shelters for women in situations of violence exclusively1=yes0=no | Brazilian Institute of Geography and Statistics (IBGE), 2013 |

**Table A2. Women’s Knowledge of the Maria da Penha Law:**

|  |  |  |  |
| --- | --- | --- | --- |
| How much do you know about the Maria da Penha Law?  | Female non-victims of IPV | IPV victims  | Total  |
| 1 (Never Heard of it)  | 8 | 1 | 9 |
| 2 | 163 | 42 | 205 |
| 3 | 26 | 38 | 244 |
| 4 | 185 | 32 | 217 |
| 5 (Know a lot about the law) | 78 | 24 | 102 |
| Total  | 640 | 137 | 777 |

**Figure A1: Awareness of the Maria da Penha law among female respondents from several waves of Data Senado Surveys**:



This question was taken from several waves (2009, 2011, 2013, and 2015) of the survey conducted by DataSenado on public opinion about domestic violence in Brazil. These surveys use a representative sample of the female population. This question is a dichotomous measure that asks respondents whether or not they have heard of the Maria da Penha law. As the figure illustrates, the overwhelming majority of female respondents are aware that the law exists. In 2013, when the survey used in the main analysis of this paper was administered, 99% of the participants report being aware of the law.

Source: DataSenado. Pesquisa de Opinião Pública Nacional: Violência Doméstica e Familiar contra a Mulher. 2009-2015.

**Table A3: Municipalities and Population included in the Sample of the Survey:**

|  |  |  |  |
| --- | --- | --- | --- |
| State  | Area  | Name of Municipality  | Population  |
| Amazonas | Capital/Rm | Manaus | 1861838 |
| Para | Capital/Rm | Belém | 1410430 |
| Acre | Capital/Rm | Rio Branco | 348354 |
| Amazonas | Capital/Rm | Iranduba | 41947 |
| Pará | Capital/Rm | Ananindeua | 483821 |
| Amapá | Capital/Rm | Macapá | 415554 |
| Rondônia | Interior | Ariquemes | 92747 |
| Rondônia | Interior | Costa Marque | 14355 |
| Amazonas | Interior | Humaitá | 45954 |
| Amazonas | Capital/Rm | Manaquiri | 24325 |
| Pará | Interior | Bragança | 116164 |
| Pará | Interior | Capanema | 64624 |
| Pará | Interior | Jacundá | 52993 |
| Pará | Interior | Marabá | 243583 |
| Pará | Interior | Novo Repartimento | 65106 |
| Pará | Interior | Rondon do Pará | 48036 |
| Tocantins | Interior | Aragominas | 5838 |
| Tocantins | Interior | Araguaína | 156123 |
| Tocantins | Interior | Pedro Afonso | 11919 |
| Ceará | Capital/Rm | Fortaleza | 2500194 |
| Bahia | Capital/Rm | Salvador | 2710968 |
| Maranhão | Capital/Rm | São Luís | 1039610 |
| Piaui | Capital/Rm | Teresina | 830231 |
| Paraíba | Capital/Rm | João Pessoa | 742478 |
| Pernambuco | Capital/Rm | Abreu e Lima | 95243 |
| Pernambuco | Capital/Rm | Moreno | 57828 |
| Pernambuco | Capital/Rm | Recife | 1555039 |
| Alagoas | Capital/Rm | Arapiraca | 218140 |
| Maranhão | Interior | Estreito | 37784 |
| Maranhão | Interior | Turiaçu | 34333 |
| Ceará | Interior | Morrinhos | 21119 |
| Ceará | Interior | Pereiro | 15838 |
| Ceará | Interior | Quixeramobim | 73812 |
| Rio Grande do Norte  | Interior | Acari | 11012 |
| Pernambuco | Interior | Palmares | 60091 |
| Alagoas | Interior | Campo Alegre | 52327 |
| Sergipe | Interior | Salgado | 19439 |
| Bahia | Interior | Camacan | 31535 |
| Bahia | Interior | Feira de Santana  | 568099 |
| Bahia | Interior | Iaçu | 25319 |
| Bahia | Interior | Paulo Afonso | 110193 |
| Rio de Janeiro | Capital/Rm | Rio de Janeiro | 6390290 |
| São Paulo | Capital/Rm | São Paulo | 11376685 |
| Minas Gerais | Capital/Rm | Lagoa Santa | 54732 |
| Espirito Santo | Capital/Rm | Serra | 422569 |
| Rio de Janeiro | Capital/Rm | Duque de Caxias | 867067 |
| Rio de Janeiro  | Capital/Rm | São João de Meriti | 460062 |
| São Paulo | Capital/Rm | Embu | 245148 |
| São Paulo | Capital/Rm | Itapevi | 206558 |
| São Paulo | Capital/Rm | Jandira | 110842 |
| Minas Gerais | Interior | Além Paraíba | 34461 |
| Minas Gerais | Interior | Juiz de Fora | 525225 |
| Minas Gerais | Interior | Poços de Caldas | 154974 |
| Minas Gerais | Interior | Ubá | 104004 |
| Espirito Santo | Interior | São Gabriel | 32655 |
| Rio de Janeiro | Interior | São Pedro da Aldeia | 91542 |
| São Paulo | Interior | Igaraçu do Tietê | 23475 |
| São Paulo | Interior | Jarinu | 24875 |
| São Paulo | Interior | São João da Boa Vista  | 84584 |
| São Paulo | Interior | Terra Roxa | 8619 |
| Parana | Capital/Rm | Curitiba | 1776761 |
| Rio Grande do Sul | Capital/Rm | Porto Alegre | 1416714 |
| Paraná | Capital/Rm | Colombo | 217443 |
| Paraná | Capital/Rm | Piraquara | 96023 |
| Paraná | Capital/Rm | São José dos Pinhais  | 273255 |
| Santa Catarina | Capital/Rm | Águas Mornas | 5685 |
| Santa Catarina | Capital/Rm | Joinville | 526338 |
| Santa Catarina  | Capital/Rm | Palhoça | 142558 |
| Santa Catarina | Capital/Rm | Xanxerê | 45140 |
| Rio Grande do Sul | Capital/Rm | São Leopoldo | 217189 |
| Paraná | Interior | Apucarana | 122896 |
| Paraná | Interior | Cianorte | 71855 |
| Paraná | Interior | Reserva | 25353 |
| Paraná | Interior | Rio Negro | 31662 |
| Paraná | Interior | União da Vitória | 53372 |
| Santa Catarina | Interior | Caçador | 71886 |
| Rio Grande do Sul | Interior | Chuvisca | 5011 |
| Rio Grande do Sul | Interior | Cruzeiro do Sul | 12420 |
| Rio Grande do Sul | Interior | Pelotas | 329435 |
| Rio Grande do Sul  | Interior | Rio Grande | 198842 |
| Rio Grande do Sul | Interior | Santa Cruz do Sul | 119997 |
| Mato Grosso | Capital/Rm | Campo Grande | 805397 |
| Goiás | Capital/Rm | Goiânia | 1333767 |
| Distrito Federal | Capital/Rm | Brasília | 2648532 |
| Mato Grosso | Capital/Rm | Cuiabá | 561329 |
| Mato Grosso | Capital/Rm | Várzea Grande | 258208 |
| Goiás | Capital/Rm | Aparecida de Goiânia  | 474219 |
| Goiás | Capital/Rm | Cidade Ocidental | 58262 |
| Goiás | Capital/Rm | Inhumas | 48903 |
| Goiás | Capital/Rm | Valparaíso de Goiás | 138740 |
| Mato Grosso do Sul | Interior | Maracaju | 39095 |
| Mato Grosso do Sul | Interior | Nova Andradina | 47126 |
| Mato Grosso do Sul | Interior | Rio Verde de Mato Grosso  | 19004 |
| Mato Grosso | Interior | Colíder | 31176 |
| Mato Grosso | Interior | Peixoto Azevdo  | 31516 |
| Mato Grosso | Interior | Rondonópolis | 202309 |
| Goiás | Interior | Anápolis | 342347 |
| Goiás | Interior | Itapirapuã | 7379 |
| Goiás | Interior | Jaraguá | 43167 |
| Goiás | Interior | São Luís de Montes Belos | 30586 |

**Table A4. The Effect of Intimate Partner Violence on Perceptions that the State Supports IPV Victims and Evaluations of the National Government with Fixed Effects:**

|  |
| --- |
|  Perceptions that the Evaluations of the National  State Supports IPV Victims Government  |
|  | Model 1 | Model 2 | Model 3 | Model 4 |
|  |  |  |  |  |
| IPV Victim | -0.554\*\* |  | -0.459\*\* |  |
| IPV Victim and user of VAW Services (=1; 0=non-victim) Victim and non-user of VAW Services (=1, 0=non-victim) | (0.247) | -0.297 (0.371) -0.712\*\*(0.311) | (0.195) | -0.168(0.283)-0.668\*\*\*(0.248) |
| Knows WPS Location | 0.442\*\* | 0.418\*\* | -0.163 | -0.185 |
|  | (0.206) | (0.208) | (0.159) | (0.160) |
| Knowledge of Maria da Penha  | 0.0798 | 0.0706 | 0.152\* | 0.134 |
| Believes IPV as Private Matter (from strongly disagree to strongly agree) | (0.108)-0.0453(0.0672) | (0.109)2.478(1.996) | (0.0835) | (0.0845) |
| Intolerance towards VAW | 0.217\*\* | 0.226\*\* | -0.0557 | -0.0549 |
|  | (0.109) | (0.110) | (0.0813) | (0.0818) |
| Believes Crime is Punished  | 0.332\*\* | 0.341\*\* | 0.212\* | 0.212\* |
|  | (0.163) | (0.164) | (0.123) | (0.124) |
| Believes VAW is Punished  | -0.0274 | -0.0237 | 0.0148 | 0.0216 |
|  | (0.155) | (0.156) | (0.123) | (0.123) |
| Support Ex-President Lula  | -0.0561 | -0.0568 | 1.022\*\*\* | 1.017\*\*\* |
|  | (0.0448) | (0.0448) | (0.0563) | (0.0564) |
| Evaluations of Public Security |  |  | 0.111\*\*\* | 0.114\*\*\* |
|  |  |  | (0.0302) | (0.0304) |
| Age  | 0.00524 | -0.0130 | -0.0455 | -0.0445 |
|  | (0.107) | (0.108) | (0.0801) | (0.0804) |
| Formal Employment (=1) | -0.188 | -0.177 | -0.445\*\*\* | -0.451\*\*\* |
|  | (0.199) | (0.200) | (0.154) | (0.154) |
| Self- Reported Social Class | -0.0790 | -0.0659 | -0.154 | -0.140 |
|  | (0.152) | (0.152) | (0.117) | (0.117) |
| Social Class of Neighborhood  | -0.377\*\*\* | -0.369\*\*\* | -0.0922 | -0.0914 |
|  | (0.135) | (0.135) | (0.103) | (0.103) |
| Wealth (car ownership=1;  | -0.118 | -0.0806 | 0.0142 | 0.0338 |
| 0=no) | (0.248) | (0.249) | (0.183) | (0.184) |
| Some or Completed Middle  | -0.697 | -0.705 | -0.677 | -0.668 |
| School (=1; 0= no education) | (0.902) | (0.907) | (0.738) | (0.737) |
| Some or Completed High  | -0.489 | -0.497 | -1.141 | -1.145 |
| School  | (0.916) | (0.921) | (0.743) | (0.743) |
| Some or Completed  | -0.385 | -0.405 | -1.297\* | -1.296\* |
| College or Graduate Degree  | (0.939) | (0.943) | (0.765) | (0.764) |
| Black (=1; 0=white) | -0.0288 | -0.0224 | 0.168 | 0.179 |
|  | (0.336) | (0.339) | (0.259) | (0.260) |
| Multiracial  | 0.330 | 0.341 | 0.000332 | 0.0142 |
|  | (0.226) | (0.228) | (0.173) | (0.173) |
| Asian  | 0.830 | 0.870 | 1.196\* | 1.242\* |
|  | (0.815) | (0.819) | (0.667) | (0.667) |
| Indigenous  | -0.912 | -0.917 | -0.245 | -0.241 |
|  | (1.368) | (1.350) | (0.892) | (0.894) |
| Number of Children | 0.0452 | 0.0544 | 0.0909\* | 0.0915\* |
|  | (0.0682) | (0.0685) | (0.0550) | (0.0552) |
| Single with Partner (=1; | -0.949\*\* | -0.948\*\* | 0.189 | 0.216 |
| 0= single) | (0.396) | (0.397) | (0.301) | (0.301) |
| Married  | -0.00212 | 0.00833 | 0.188 | 0.203 |
|  | (0.322) | (0.323) | (0.253) | (0.253) |
| Lives with Partner  | -0.331 | -0.290 | -0.196 | -0.196 |
|  | (0.358) | (0.360) | (0.285) | (0.284) |
| Divorced/Separated  | -0.284 | -0.323 | 0.0342 | 0.0360 |
|  | (0.458) | (0.462) | (0.353) | (0.354) |
| Widowed  | -0.168 | -0.177 | -0.0351 | -0.0337 |
| States Fixed Effects: | (0.493) | (0.500) | (0.377) | (0.379) |
| Alagoas  | -1.759 | -1.765 | 1.215 | 1.222 |
|  | (1.452) | (1.452) | (1.071) | (1.074) |
| Amazonas  | -2.578\* | -2.576\* | 1.341 | 1.373 |
|  | (1.344) | (1.343) | (0.978) | (0.981) |
| Amapa  | -1.631 | -1.596 | 0.716 | 0.737 |
|  | (1.521) | (1.522) | (1.135) | (1.138) |
| Bahia  | -0.789 | -0.822 | 2.107\*\* | 2.102\*\* |
|  | (1.362) | (1.366) | (1.005) | (1.011) |
| Ceara  | -2.467\* | -2.458\* | 0.261 | 0.283 |
|  | (1.370) | (1.370) | (0.985) | (0.988) |
| Distrito Federal  | -0.692 | -0.698 | 1.291 | 1.291 |
|  | (1.396) | (1.396) | (1.013) | (1.015) |
| Espirito Santo  | -2.787\* | -2.813\* | 1.870\* | 1.842\* |
|  | (1.512) | (1.513) | (1.058) | (1.060) |
| Goias  | -2.911\*\* | -2.924\*\* | -0.352 | -0.350 |
|  | (1.339) | (1.339) | (0.977) | (0.979) |
| Maranhao  | -2.477\* | -2.484\* | 1.305 | 1.314 |
|  | (1.376) | (1.376) | (1.012) | (1.015) |
| Minas Gerais  | -2.577\* | -2.570\* | 1.985\*\* | 1.982\*\* |
|  | (1.357) | (1.357) | (0.996) | (0.999) |
| Mato Grosso do Sul  | -1.434 | -1.436 | 1.414 | 1.420 |
|  | (1.354) | (1.354) | (1.003) | (1.006) |
| Mato Grosso  | 0.0295 | -0.0231 | 1.313 | 1.280 |
|  | (1.379) | (1.379) | (0.985) | (0.988) |
| Para  | -1.188 | -1.170 | 2.028\*\* | 2.071\*\* |
|  | (1.329) | (1.330) | (0.978) | (0.982) |
| Paraiba  |  |  | -0.549 | -0.548 |
|  |  |  | (1.324) | (1.325) |
| Pernambuco  | 0.117 | 0.0787 | 0.588 | 0.563 |
|  | (1.379) | (1.378) | (0.992) | (0.994) |
| Piuai  | -1.420 | -1.301 | 1.113 | 1.156 |
|  | (1.655) | (1.659) | (1.244) | (1.250) |
| Parana  | -0.847 | -0.905 | 0.684 | 0.692 |
|  | (1.336) | (1.336) | (0.970) | (0.973) |
| Rio de Janeiro  | -2.523\* | -2.489\* | 0.355 | 0.378 |
|  | (1.348) | (1.348) | (0.998) | (0.999) |
| Rio Grande do Norte | -2.903\* | -2.944\* | 0.804 | 0.788 |
|  | (1.566) | (1.567) | (1.155) | (1.157) |
| Rondonia  | -2.438\* | -2.425\* | 0.557 | 0.623 |
|  | (1.411) | (1.413) | (1.046) | (1.050) |
| Rio Grande do Sul | -0.597 | -0.601 | 0.946 | 0.928 |
|  | (1.320) | (1.319) | (0.966) | (0.969) |
| Sergipe  | 0.459 | 0.712 | 0.962 | 0.967 |
|  | (1.405) | (1.433) | (0.985) | (0.989) |
| Sao Paulo  | -2.220\* | -2.231\* | 1.519 | 1.509 |
|  | (1.320) | (1.320) | (0.961) | (0.964) |
| Tocantins  | -0.235 | -0.226 | 1.940\* | 1.950\* |
|  | (1.445) | (1.444) | (1.089) | (1.091) |
| /cut1 |  |  | 1.231 | 1.265 |
|  |  |  | (1.537) | (1.539) |
| /cut2 |  |  | 2.133 | 2.167 |
|  |  |  | (1.533) | (1.535) |
| /cut3 |  |  | 2.665\* | 2.696\* |
|  |  |  | (1.534) | (1.536) |
| /cut4 |  |  | 3.362\*\* | 3.386\*\* |
|  |  |  | (1.536) | (1.539) |
| /cut5 |  |  | 3.905\*\* | 3.924\*\* |
|  |  |  | (1.538) | (1.540) |
| /cut6 |  |  | 5.856\*\*\* | 5.870\*\*\* |
|  |  |  | (1.549) | (1.551) |
| /cut7 |  |  | 6.757\*\*\* | 6.775\*\*\* |
|  |  |  | (1.555) | (1.557) |
| /cut8 |  |  | 7.893\*\*\* | 7.919\*\*\* |
|  |  |  | (1.563) | (1.565) |
| /cut9 |  |  | 9.477\*\*\* | 9.493\*\*\* |
|  |  |  | (1.574) | (1.576) |
| /cut10 |  |  | 10.49\*\*\* | 10.51\*\*\* |
|  |  |  | (1.581) | (1.583) |
| Constant | 2.545 | 2.478 |  |  |
|  | (1.990) | (1.996) |  |  |
|  |  |  |  |  |
| Observations | 647 | 643 | 700 | 696 |

Note: Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table A5. The Effect of Intimate Partner Violence on Perceptions of State Support for IPV Victims and Evaluations of the National Government, Without States Fixed Effects:**

|  |
| --- |
|  Perceptions that the Evaluations of the National  State Supports IPV Victims Government |
|  |  Model 1 |  Model 2  |  Model 3 | Model 4 |
|  |  |  |  |  |
| IPV Victim | -0.471\*\* |  | -0.386\*\* |  |
| IPV Victim and user of VAW Services IPV Victim and non-user of VAW Services  | (0.222) | -0.192(0.336)-0.633\*\*(0.276) | (0.190) | -0.187(0.273)-0.533\*\*(0.242) |
| Know WPS Location  | 0.460\*\*\* | 0.443\*\* | -0.167 | -0.188 |
|  | (0.174) | (0.176) | (0.146) | (0.147) |
| Knowledge of Maria da Penha  | 0.241\*\*\* | 0.224\*\* | 0.113 | 0.104 |
| Believes IPV as Private Matter  | (0.0876)-0.0540(0.0545) | (0.0889)-0.0592(0.0548) | (0.0723) | (0.0735) |
| Intolerance towards VAW | 0.259\*\*\* | 0.271\*\*\* | -0.0658 | -0.0661 |
|  | (0.0956) | (0.0965) | (0.0764) | (0.0768) |
| Believes Crime is Punished  | 0.417\*\*\* | 0.428\*\*\* | 0.192\* | 0.195\* |
|  | (0.142) | (0.143) | (0.116) | (0.116) |
| Believes VAW is Punished  | 0.0780 | 0.0843 | 0.0794 | 0.0819 |
|  | (0.136) | (0.136) | (0.115) | (0.115) |
| Support for Ex-president Lula | -0.0616\* | -0.0637\* | 0.971\*\*\* | 0.968\*\*\* |
|  | (0.0370) | (0.0370) | (0.0510) | (0.0510) |
| Evaluations of Public Security  |  |  | 0.106\*\*\* | 0.110\*\*\* |
|  |  |  | (0.0275) | (0.0277) |
| Age  | 0.000908 | -0.00989 | -0.0236 | -0.0209 |
|  | (0.0930) | (0.0935) | (0.0781) | (0.0784) |
| Formal Employment (=1) | -0.0916 | -0.0876 | -0.373\*\* | -0.381\*\*\* |
|  | (0.176) | (0.177) | (0.147) | (0.147) |
| Self- Reported Social Class  | -0.150 | -0.137 | -0.190\* | -0.183\* |
|  | (0.131) | (0.132) | (0.110) | (0.110) |
| Social Class of Neighborhood  | -0.313\*\*\* | -0.301\*\* | -0.0362 | -0.0338 |
|  | (0.118) | (0.118) | (0.0968) | (0.0970) |
| Wealth (car ownership=1) | 0.0127 | 0.0261 | 0.0253 | 0.0367 |
|  | (0.204) | (0.205) | (0.165) | (0.166) |
| Some or Completed Middle  | -0.0910 | -0.0946 | -0.729 | -0.726 |
| School (=1; 0=no education) | (0.833) | (0.836) | (0.737) | (0.737) |
| Some or Completed High  | -0.116 | -0.120 | -1.236\* | -1.239\* |
| School | (0.846) | (0.848) | (0.745) | (0.745) |
| Some of Completed College or  | -0.168 | -0.179 | -1.444\* | -1.447\* |
| Graduate Degree  | (0.866) | (0.868) | (0.760) | (0.760) |
| Black (=1, 0=white) | -0.189 | -0.181 | 0.277 | 0.274 |
|  | (0.293) | (0.296) | (0.247) | (0.249) |
| Multiracial  | 0.0725 | 0.0924 | 0.0636 | 0.0750 |
|  | (0.190) | (0.191) | (0.158) | (0.158) |
| Asian  | 0.436 | 0.482 | 0.995\* | 1.028\* |
|  | (0.739) | (0.742) | (0.573) | (0.573) |
| Indigenous  | -1.602 | -1.619 | -0.563 | -0.533 |
|  | (1.251) | (1.245) | (0.848) | (0.844) |
| Number of Children | 0.0169 | 0.0208 | 0.0998\* | 0.101\* |
|  | (0.0603) | (0.0606) | (0.0522) | (0.0524) |
| Single with Partner (=1; 0= | -0.542 | -0.539 | 0.204 | 0.214 |
| Singler) | (0.343) | (0.344) | (0.289) | (0.289) |
| Married  | 0.211 | 0.225 | 0.0490 | 0.0487 |
|  | (0.279) | (0.280) | (0.239) | (0.239) |
| Lives with Partner  | 0.0379 | 0.0629 | -0.168 | -0.167 |
|  | (0.318) | (0.320) | (0.273) | (0.273) |
| Divorced/Separated  | 0.0960 | 0.0611 | -0.224 | -0.225 |
|  | (0.399) | (0.401) | (0.333) | (0.335) |
| Widowed  | 0.332 | 0.315 | -0.148 | -0.187 |
|  | (0.430) | (0.435) | (0.362) | (0.364) |
| /cut1 |  |  | -0.110 | -0.0913 |
|  |  |  | (1.141) | (1.141) |
| /cut2 |  |  | 0.780 | 0.801 |
|  |  |  | (1.134) | (1.135) |
| /cut3 |  |  | 1.317 | 1.336 |
|  |  |  | (1.133) | (1.133) |
| /cut4 |  |  | 2.021\* | 2.035\* |
|  |  |  | (1.133) | (1.133) |
| /cut5 |  |  | 2.559\*\* | 2.570\*\* |
|  |  |  | (1.135) | (1.135) |
| /cut6 |  |  | 4.447\*\*\* | 4.454\*\*\* |
|  |  |  | (1.143) | (1.143) |
| /cut7 |  |  | 5.301\*\*\* | 5.310\*\*\* |
|  |  |  | (1.149) | (1.148) |
| /cut8 |  |  | 6.347\*\*\* | 6.359\*\*\* |
|  |  |  | (1.157) | (1.156) |
| /cut9 |  |  | 7.792\*\*\* | 7.793\*\*\* |
|  |  |  | (1.167) | (1.167) |
| /cut10 |  |  | 8.726\*\*\* | 8.731\*\*\* |
|  |  |  | (1.173) | (1.173) |
| Constant | -0.350 | -0.403 |  |  |
|  | (1.312) | (1.317) |  |  |
|  |  |  |  |  |
| Observations | 651 | 647 | 700 | 696 |

Note: Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Box A1: Robustness Checks:**

In thissection, I ran a series of models testing whether the main results hold to the inclusion of alternative specifications. I first included a measure controlling for reported bosla-família benefits recipients instead of self-reported social class. Since bolsa-família is a program for low-income families highly associated with the Worker’s Party, being a recipient of bolsa-família could shape opinions of Dilma’s government. In addition, recipients of bolsa-família benefits could also be more optimistic about the state’s ability to come to victims’ aid, as they receive support from the state based on their incomes. Second, I control for a more fine-grained measure of employment instead of the dichotomous variable that I use in the main results. This employment measure lists several employment status categories. I include this specific measure to test the robustness of the tests as it is possible that some victims share similar employment statuses, which might be what is truly driving the results. Lastly, I test whether results hold to the inclusion of a measure assessing individuals’ access to internet, instead of car ownership. This measure is meant to capture respondents’ access to information. Better informed citizens might be more critical of government than less informed citizens. Results do not change with the inclusion of these measures (Table A6).

**Table A6: Robustness Checks:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  |  State Support  |  National Gov |  State  Support  | National Gov  |  State  Support  | National Gov |
|  |  Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6\_ |
|  |  |  |  |  |  |  |
| IPV VictimsUser of VAWServices  | -0.283(0.371) | -0.174(0.286) | -0.275(0.375) | -0.0807(0.285) | -0.289(0.369) | -0.161(0.282) |
| IPV Victim and  | -0.652\*\* | -0.692\*\*\* | -0.700\*\* | -0.669\*\*\* | -0.726\*\* | -0.630\*\* |
| Non-user of VAW Services | (0.312) | (0.250) | (0.314) | (0.250) | (0.311) | (0.251) |
| Know WPS  | 0.445\*\* | -0.184 | 0.471\*\* | -0.183 | 0.412\*\* | -0.181 |
| Location  | (0.208) | (0.161) | (0.210) | (0.161) | (0.208) | (0.159) |
| Knowledge of  | 0.0705 | 0.133 | 0.0388 | 0.161\* | 0.0674 | 0.143\* |
| Maria da Penha  | (0.109) | (0.0847) | (0.110) | (0.0855) | (0.109) | (0.0846) |
| Intolerance  | 0.229\*\* | -0.0560 | 0.237\*\* | -0.0594 | 0.235\*\* | -0.0754 |
| Towards VAW | (0.110) | (0.0824) | (0.111) | (0.0825) | (0.110) | (0.0826) |
| Believes IPV | -0.0346 |  | -0.0437 |  | -0.0384 |  |
| is a PrivateMatter  | (0.0680) |  | (0.0688) |  | (0.0672) |  |
| Believes Crime is | 0.354\*\* | 0.204 | 0.335\*\* | 0.194 | 0.351\*\* | 0.221\* |
| Punished  | (0.165) | (0.124) | (0.164) | (0.124) | (0.164) | (0.124) |
| Believes VAW is | -0.0301 | -9.42e-05 | -0.0189 | -0.0303 | -0.0350 | 0.0229 |
| Punished  | (0.156) | (0.123) | (0.157) | (0.125) | (0.156) | (0.123) |
| Support for Ex- | -0.0596 | 1.005\*\*\* | -0.0640 | 1.023\*\*\* | -0.0588 | 1.020\*\*\* |
| President Lula | (0.0448) | (0.0562) | (0.0453) | (0.0569) | (0.0449) | (0.0563) |
| Evaluations of  |  | 0.116\*\*\* |  | 0.127\*\*\* |  | 0.106\*\*\* |
| Public Security  |  | (0.0304) |  | (0.0307) |  | (0.0306) |
| Age  | -0.0266 | -0.0287 | -0.0387 | -0.00567 | -0.00479 | -0.0596 |
|  | (0.110) | (0.0820) | (0.120) | (0.0887) | (0.109) | (0.0810) |
| Formal  | -0.149 | -0.461\*\*\* |  |  | -0.181 | -0.439\*\*\* |
| Employment | (0.201) | (0.155) |  |  | (0.200) | (0.154) |
| Recipient of  | -0.0685 | 0.312 |  |  |  |  |
| Bolsa Familia  | (0.291) | (0.233) |  |  |  |  |
| Social Class of  | -0.337\*\*\* | -0.0162 | -0.366\*\*\* | -0.0389 | -0.375\*\*\* | -0.0895 |
| Neighborhood  | (0.120) | (0.0895) | (0.121) | (0.0910) | (0.136) | (0.103) |
| Wealth (car | -0.0845 | 0.101 | -0.0544 | 0.0948 |  |  |
| Ownership) | (0.243) | (0.180) | (0.245) | (0.181) |  |  |
| Self-Reported  |  |  |  |  | -0.0313 | -0.195\* |
| Social Class  |  |  |  |  | (0.151) | (0.117) |
| Access to Internet |  |  |  |  | 0.169 | -0.348\*\* |
|  |  |  |  |  | (0.230) | (0.176) |
| Some or  | -0.480 | -1.203 | -0.517 | -1.223 | -0.420 | -1.281\* |
| Completed College or Graduate Degree | (0.940) | (0.759) | (0.939) | (0.760) | (0.950) | (0.760) |
| Black  | -0.127 | 0.127 | -0.0643 | 0.120 | 0.00893 | 0.156 |
|  | (0.342) | (0.262) | (0.341) | (0.262) | (0.339) | (0.259) |
| Multiracial  | 0.257 | 0.00958 | 0.324 | 0.0767 | 0.362 | 0.0155 |
|  | (0.229) | (0.175) | (0.230) | (0.176) | (0.227) | (0.173) |
| Asian | 1.032 | 1.153\* | 1.106 | 1.298\*\* | 0.855 | 1.295\* |
|  | (0.793) | (0.625) | (0.811) | (0.634) | (0.820) | (0.671) |
| Indigenous  | -0.902 | -0.0841 | -0.831 | -0.318 | -0.908 | -0.289 |
|  | (1.347) | (0.895) | (1.352) | (0.916) | (1.343) | (0.892) |
| Number of  | 0.0481 | 0.0667 | 0.0510 | 0.0964\* | 0.0566 | 0.0812 |
| Children  | (0.0722) | (0.0579) | (0.0691) | (0.0562) | (0.0685) | (0.0552) |
| Single with  | -0.858\*\* | 0.222 | -0.789\*\* | 0.264 | -0.993\*\* | 0.273 |
| Partner  | (0.395) | (0.304) | (0.398) | (0.305) | (0.400) | (0.303) |
| Married | 0.0632 | 0.222 | 0.125 | 0.225 | -0.00985 | 0.249 |
|  | (0.323) | (0.256) | (0.328) | (0.256) | (0.322) | (0.253) |
| Lives with  | -0.187 | -0.161 | -0.160 | -0.138 | -0.296 | -0.179 |
| Partner  | (0.360) | (0.289) | (0.364) | (0.288) | (0.360) | (0.284) |
| Divorced/ | -0.253 | 0.0185 | -0.218 | 0.0348 | -0.326 | 0.00683 |
| Separated  | (0.462) | (0.356) | (0.466) | (0.357) | (0.463) | (0.354) |
| Widowed  | 0.00786 | -0.0470 | -0.139 | -0.0484 | -0.190 | -0.0220 |
| Employment:  | (0.506) | (0.386) | (0.504) | (0.383) | (0.499) | (0.379) |
| Informal  |  |  | 0.215 | -0.306 |  |  |
| Employment  |  |  | (0.431) | (0.302) |  |  |
| Public Service  |  |  | 0.403 | -0.968\*\* |  |  |
|  |  |  | (0.548) | (0.415) |  |  |
| Professional with  |  |  | 0.237 | -1.333\* |  |  |
| College Degree |  |  | (1.068) | (0.734) |  |  |
| Entrepreneur  |  |  | 0.0458 | -0.227 |  |  |
|  |  |  | (1.127) | (0.885) |  |  |
| Autonomous  |  |  | -0.143 | -0.686\*\*\* |  |  |
|  |  |  | (0.323) | (0.243) |  |  |
| Unemployed and  |  |  | -0.188 | -0.206 |  |  |
| Looking for work |  |  | (0.536) | (0.403) |  |  |
| Unemployed and  |  |  | -0.326 | -0.0844 |  |  |
| Not looking for work  |  |  | (0.506) | (0.400) |  |  |
| Retired  |  |  | 0.435 | -0.119 |  |  |
|  |  |  | (0.478) | (0.350) |  |  |
| Student  |  |  | 0.594 | -0.123 |  |  |
|  |  |  | (0.672) | (0.491) |  |  |
| Housewife  |  |  | 0.159 | 0.0933 |  |  |
|  |  |  | (0.332) | (0.253) |  |  |
| /cut1 |  | 2.071 |  | 2.061 |  | 0.756 |
|  |  | (1.397) |  | (1.417) |  | (1.553) |
| /cut2 |  | 2.966\*\* |  | 2.951\*\* |  | 1.646 |
|  |  | (1.393) |  | (1.414) |  | (1.550) |
| /cut3 |  | 3.490\*\* |  | 3.472\*\* |  | 2.171 |
|  |  | (1.394) |  | (1.415) |  | (1.551) |
| /cut4 |  | 4.173\*\*\* |  | 4.151\*\*\* |  | 2.860\* |
|  |  | (1.397) |  | (1.419) |  | (1.554) |
| /cut5 |  | 4.707\*\*\* |  | 4.682\*\*\* |  | 3.402\*\* |
|  |  | (1.400) |  | (1.423) |  | (1.556) |
| /cut6 |  | 6.638\*\*\* |  | 6.652\*\*\* |  | 5.354\*\*\* |
|  |  | (1.415) |  | (1.436) |  | (1.566) |
| /cut7 |  | 7.534\*\*\* |  | 7.569\*\*\* |  | 6.256\*\*\* |
|  |  | (1.422) |  | (1.443) |  | (1.573) |
| /cut8 |  | 8.671\*\*\* |  | 8.722\*\*\* |  | 7.402\*\*\* |
|  |  | (1.432) |  | (1.453) |  | (1.579) |
| /cut9 |  | 10.25\*\*\* |  | 10.32\*\*\* |  | 8.991\*\*\* |
|  |  | (1.445) |  | (1.465) |  | (1.589) |
| /cut10 |  | 11.26\*\*\* |  | 11.35\*\*\* |  | 10.01\*\*\* |
|  |  | (1.453) |  | (1.473) |  | (1.596) |
| Constant | 2.222 |  | 2.061 |  | 2.247 |  |
|  | (1.801) |  | (1.816) |  | (2.004) |  |
|  |  |  |  |  |  |  |
| Observations | 639 | 691 | 645 | 698 | 644 | 697 |

Note: These models control for states fixed effects [results omitted]. Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table A7. Awareness of the Existence of Three VAW Public Services:**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
|  | Shelters | Special Courts | Crisis Centers |
|  | Model 1 | Model 2 | Model 3 |
|  |  |  |  |
| Victim and user of VAW | 0.504 | 0.944\*\*\* | 0.743\*\* |
| Services | (0.313) | (0.330) | (0.314) |
| Victim and non-user of  | 0.491\*\* | 0.673\*\* | 0.237 |
| VAW Services | (0.249) | (0.276) | (0.250) |
| Heard of Maria da  | -0.451 | -0.818 | 0.892 |
| Penha Law  | (0.710) | (0.781) | (0.851) |
| Some knowledge of | -0.619 | -0.607 | 0.584 |
| Maria da Penha Law  | (0.707) | (0.774) | (0.849) |
| Knows a lot about  | -0.277 | -0.789 | 0.745 |
| Maria da Penha Law | (0.708) | (0.778) | (0.850) |
| High Knowledge of  | -0.0841 | -0.311 | 0.534 |
| Maria da Penha Law  | (0.725) | (0.793) | (0.866) |
| Believes State Punishes | -0.145 | -0.143 | -0.0809 |
| Crime | (0.112) | (0.132) | (0.111) |
| Age | -0.193\*\* | -0.244\*\* | -0.143\* |
|  | (0.0872) | (0.103) | (0.0867) |
| Employment (formal | -0.101 | -0.178 | -0.0529 |
| Employment=1; 0=no) | (0.165) | (0.192) | (0.165) |
| Wealth (Car Ownership | -0.0915 | -0.255 | -0.0358 |
| =1; 0=no) | (0.187) | (0.218) | (0.187) |
| Education | 0.0506 | 0.298\*\* | 0.301\*\* |
|  | (0.119) | (0.138) | (0.119) |
| Race (=Black; 0= | -0.302 | -0.140 | -0.107 |
| White) | (0.280) | (0.326) | (0.278) |
| Race (Mixed) | -0.0929 | -0.301 | 0.0742 |
|  | (0.173) | (0.203) | (0.173) |
| Race (Asian) | 0.382 | 0.891 | -0.372 |
|  | (0.640) | (0.652) | (0.703) |
| Race (Indigenous) | 1.134 | 0.622 | 0.249 |
|  | (1.186) | (1.086) | (1.043) |
| Number of Children | 0.0809 | 0.144\*\* | 0.0742 |
|  | (0.0568) | (0.0659) | (0.0568) |
| Self-Reported Social | -0.116 | -0.0485 | -0.0431 |
| Class | (0.104) | (0.121) | (0.104) |
| Single with Partner  | 0.0718 | -0.271 | 0.177 |
| (=1; 0=Single) | (0.324) | (0.402) | (0.322) |
| Married  | 0.329 | 0.298 | 0.410 |
|  | (0.261) | (0.310) | (0.262) |
| Lives with Partner  | -0.179 | 0.0572 | -0.158 |
|  | (0.305) | (0.358) | (0.306) |
| Divorced/Separated  | 0.362 | 0.468 | 0.158 |
|  | (0.372) | (0.428) | (0.378) |
| Widowed  | -0.348 | -0.450 | -0.339 |
|  | (0.436) | (0.558) | (0.436) |
| Constant | 0.805 | -0.00141 | -1.408 |
|  | (0.949) | (1.072) | (1.066) |
|  |  |  |  |
| Observations | 747 | 747 | 747 |

Note: Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Table A8: Multilevel Model Testing the Effect of Individual and Municipal level Characteristics on Victim’s Access to Services**

|  |
| --- |
| Used Specialized VAW Support Services |
|  | Model 1 | Model 2 | Model 3 |
|  |  |  |  |
| Individual-Level Controls: |  |  |  |
| Black (=1; 0=White) | 0.112 | 0.0740 | 0.0434 |
|  | (0.539) | (0.536) | (0.537) |
| Multiracial  | -0.138 | -0.115 | -0.135 |
|  | (0.368) | (0.365) | (0.365) |
| Indigenous | 0.101 | -0.0280 | -0.0145 |
|  | (1.177) | (1.167) | (1.168) |
| Asian  | 0.311 | 0.268 | 0.155 |
|  | (1.868) | (1.821) | (1.840) |
| IPV Victim (=1) | 2.619\*\*\* | 2.640\*\*\* | 2.613\*\*\* |
|  | (0.442) | (0.439) | (0.440) |
| Black x IPV Victim | -2.576\*\* | -2.559\*\* | -2.617\*\* |
|  | (1.306) | (1.299) | (1.305) |
| Multiracial x IPV Victim | -0.649 | -0.686 | -0.701 |
| Neighborhood:  | (0.609) | (0.604) | (0.605) |
| Low-Middle Class (=1;  | -0.433 | -0.257 | -0.256 |
| 0=Low Class) | (0.392) | (0.370) | (0.372) |
| Middle Class | -0.480 | -0.134 | -0.111 |
|  | (0.465) | (0.402) | (0.403) |
| Upper Middle Class | -0.271 | 0.0371 | 0.0922 |
|  | (0.681) | (0.643) | (0.642) |
| Upper Class | 0.792 | 1.176 | 1.266 |
|  | (0.991) | (0.938) | (0.934) |
| Some Middle School | -0.0931 | -0.204 | -0.221 |
| (=1; 0=no education) | (0.480) | (0.469) | (0.481) |
| Some High School  | 0.599 | 0.518 | 0.511 |
|  | (0.450) | (0.441) | (0.444) |
| Believes VAW is Punished | -0.0772 | -0.0691 | -0.0814 |
|  | (0.207) | (0.207) | (0.208) |
| Believes IPV is a Private  | -0.0920 | -0.0899 | -0.0957 |
| Matter  | (0.0941) | (0.0935) | (0.0936) |
| Age | 0.132 | 0.138 | 0.148 |
|  | (0.154) | (0.156) | (0.156) |
| Wealth (Car Ownership) | 0.147 | 0.265 |  |
|  | (0.331) | (0.319) |  |
| Number of Children | -0.0148 | -0.0127 | -0.0153 |
|  | (0.108) | (0.110) | (0.110) |
| Self-Reported Social Class | -0.354 |  |  |
| Recipient of Bolsa-Familia(=1)Access to Internet (=1) | (0.219) | -0.0409(0.413) | -0.0559(0.416)0.0789(0.319) |
| Formal Employment (=1) | 0.509\* | 0.508\* | 0.490\* |
|  | (0.294) | (0.292) | (0.292) |
| Single with Partner (=1; 0= | -0.0428 | -0.0593 | -0.0357 |
| Single) | (0.569) | (0.566) | (0.564) |
| Married  | -0.119 | -0.109 | -0.0773 |
|  | (0.471) | (0.465) | (0.464) |
| Lives with Partner  | -0.158 | -0.121 | -0.112 |
|  | (0.537) | (0.533) | (0.533) |
| Divorced  | -0.108 | -0.150 | -0.135 |
|  | (0.641) | (0.640) | (0.640) |
| Widowed | 0.321 | 0.232 | 0.234 |
| Municipal-Level Controls:  | (0.686) | (0.680) | (0.681) |
| WPS, Shelters, and Crisis  | 1.324\*\*\* | 1.254\*\* | 1.278\*\* |
| Centers (=1; 0=no services) | (0.509) | (0.498) | (0.501) |
| WPS | 0.700 | 0.578 | 0.582 |
|  | (0.749) | (0.733) | (0.740) |
| Crisis Centers and WPS  | 1.197\*\* | 1.172\*\* | 1.183\*\* |
|  | (0.546) | (0.538) | (0.542) |
| Crisis Centers  | 1.491\*\*\* | 1.423\*\*\* | 1.438\*\*\* |
|  | (0.538) | (0.528) | (0.533) |
| Constant | -2.326\* | -3.817\*\*\* | -3.741\*\*\* |
|  | (1.336) | (0.976) | (0.986) |
|  |  |  |  |
| Observations | 685 | 681 | 682 |
| Number of groupsAkaike (AIC)Bayesian (BIC) | 95512.5938653.0057 | 95514.7361654.9665 | 95515.4635655.7394 |

**Table A9: Residual Intraclass Correlation (model 1):**

|  |  |  |  |
| --- | --- | --- | --- |
| Level | ICC  | Std. Err. | [95% Conf. Interval] |
| Cidade (City) | .216612 | .0906151 | .0884959 .4405574 |

**Figure A2: Difference in Mean Predicted Probabilities of using Public Support Services across Racial Groups:**

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**Figure A3: Predicted Probabilities of IPV Victims Using Specialized Public Services Across Racial Groups Compared to Non-Victims (Based on Model 1, Table A8):**



**Table A10: The Effect of IPV Victimization on Perceptions of the Effectiveness and Utility of WPS:**

|  |  |  |
| --- | --- | --- |
|  | Model 1 | Model 2 |
|  | WPS as Most Effective | Victims Should Seek WPS |
|  |  |  |
| Victim and user of VAW Services | -1.439\*\*\* | 0.275 |
|  | (0.402) | (0.338) |
| Victim and non-user of VAW Services  | -0.875\*\* | 0.164 |
|  | (0.401) | (0.268) |
| Social Class of Neighborhood  | 0.255 | -0.0404 |
|  | (0.178) | (0.110) |
| Believes VAW is Punished  | 0.570\*\*\* | -0.167 |
|  | (0.202) | (0.124) |
| Believes IPV is a Private Matter  | -0.0818 | -0.0488 |
|  | (0.0962) | (0.0577) |
| Wealth (car ownership=1) | -0.705\*\* | 0.216 |
|  | (0.334) | (0.212) |
| Education Level | -0.230 | 0.0748 |
|  | (0.212) | (0.130) |
| Self-Reported Social Class | 0.0475 | -0.219\* |
| (from lower to upper) | (0.197) | (0.130) |
| Age  | 0.108 | -0.00280 |
|  | (0.154) | (0.0914) |
| Employment (=formal employment, 0= | -0.137 | 0.200 |
| No formal employment) | (0.288) | (0.172) |
| Number of Children | -0.110 | 0.159\*\*\* |
|  | (0.0965) | (0.0605) |
| Black (=1; 0=white) | 0.121 | 0.210 |
|  | (0.511) | (0.285) |
| Multiracial  | -0.0440 | 0.0897 |
|  | (0.310) | (0.192) |
| Asian  | -0.0116 | -0.519 |
|  | (1.205) | (0.720) |
| Indigenous  | 0.361 | 0.521 |
|  | (1.330) | (1.219) |
| Single with Partner (=1; 0= single) | 0.0218 | 0.00608 |
|  | (0.578) | (0.340) |
| Married  | -0.288 | -0.346 |
|  | (0.457) | (0.277) |
| Lives with Partner  | -0.219 | -0.181 |
|  | (0.523) | (0.312) |
| Divorced/Separated  | -0.156 | 0.386 |
|  | (0.625) | (0.402) |
| Widowed  | -0.580 | -0.213 |
| States Fixed Effects:  | (0.661) | (0.416) |
| Amazonas  | -0.345 | -0.912 |
|  | (1.299) | (1.033) |
| Bahia  | 0.691 | -0.594 |
|  | (1.487) | (1.038) |
| Federal District  | -0.931 | -1.424 |
|  | (1.248) | (1.098) |
| Goias  | -1.135 | -0.684 |
|  | (1.127) | (1.009) |
| Maranhao  | -1.376 | 0.228 |
|  | (1.244) | (1.071) |
| Minas Gerais  | -0.426 | 0.0707 |
|  | (1.227) | (1.027) |
| Mato Grosso do Sul  | -1.299 | -1.403 |
|  | (1.211) | (1.076) |
| Mato Grosso  | 1.063 | -0.147 |
|  | (1.485) | (1.033) |
| Para  | 0.524 | 0.364 |
|  | (1.468) | (1.020) |
| Pernambuco  | -2.062\* | 0.484 |
|  | (1.166) | (1.048) |
| Parana | -0.807 | -0.528 |
|  | (1.144) | (1.022) |
| Rio de Janeiro  | -1.409 | -0.354 |
|  | (1.161) | (1.035) |
| Rio Grande do Norte  | -1.661 | 0.964 |
|  | (1.554) | (1.303) |
| Rondonia  | -1.506 | 0.755 |
|  | (1.280) | (1.121) |
| Rio Grande do Sul | -1.629 | 0.976 |
|  | (1.134) | (1.026) |
| Sergipe  | -3.344\*\* | 0.601 |
|  | (1.370) | (1.319) |
| Sao Paulo  | -1.359 | 0.116 |
|  | (1.107) | (1.008) |
| Constant | 2.407 | 1.167 |
|  | (1.636) | (1.256) |
|  |  |  |
| Observations | 595 | 727 |

 Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

**Figure A4: IPV Victims’ Views on the Effectiveness and Utility of WPS:**



**Table A11. Placebo Test: Effect of Intimate Partner Violence and Access to VAW on Evaluations of Other Public Services, Women only**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Model 1 | Model 2  | Model 3 |
|  | Public Security  | Public Transportation  | Public Health  |
|  |  |  |  |
| Victim and user of VAW Services  | -0.439 | -0.281 | -0.476\* |
|  | (0.282) | (0.275) | (0.288) |
| Victim and non-user of VAW Services  | 0.0608 | 0.236 | -0.000108 |
|  | (0.226) | (0.226) | (0.224) |
| Social Class of Neighborhood  | -0.0911 | 0.191\*\* | 0.0339 |
| (from lower to upper) | (0.0935) | (0.0932) | (0.0928) |
| Believes VAW is Punished  | -0.116 | 0.0225 | -0.0446 |
|  | (0.114) | (0.113) | (0.113) |
| Believes Crime is Punished  | 0.642\*\*\* | 0.404\*\*\* | 0.403\*\*\* |
|  | (0.114) | (0.113) | (0.112) |
| Wealth (car ownership=1) | -0.353\*\* | -0.418\*\* | -0.240 |
|  | (0.178) | (0.179) | (0.177) |
| Education Level  | 0.213\*\* | -0.0496 | 0.132 |
|  | (0.108) | (0.106) | (0.106) |
| Self-Reported Social Class  | -0.253\*\* | -0.0492 | -0.0791 |
| (from lower to upper) | (0.111) | (0.109) | (0.111) |
| Age  | 0.128\* | 0.112 | 0.0771 |
|  | (0.0741) | (0.0734) | (0.0724) |
| Formal Employment (=1, 0=no) | 0.276\* | 0.0815 | 0.0981 |
|  | (0.143) | (0.142) | (0.142) |
| Number of Children | -0.0373 | 0.00609 | -0.0630 |
|  | (0.0488) | (0.0477) | (0.0485) |
| Black (=1, 0=White) | 0.0265 | -0.131 | 0.0927 |
|  | (0.238) | (0.232) | (0.230) |
| Multiracial  | -0.0355 | -0.0977 | 0.0364 |
|  | (0.162) | (0.161) | (0.161) |
| Asian | -1.701\*\*\* | -1.427\*\* | -0.524 |
|  | (0.620) | (0.613) | (0.596) |
| Indigenous  | -1.136 | -1.981\*\* | 0.564 |
|  | (0.861) | (0.951) | (0.988) |
| Single with Partner (=1, 0=single) | 0.382 | 0.457 | -0.0942 |
|  | (0.282) | (0.281) | (0.282) |
| Married  | 0.117 | -0.231 | 0.0542 |
|  | (0.227) | (0.224) | (0.229) |
| Lives with Partner  | 0.341 | -0.209 | 0.217 |
|  | (0.265) | (0.263) | (0.267) |
| Divorced/Separated  | -0.171 | -0.369 | -0.0891 |
|  | (0.325) | (0.325) | (0.322) |
| Widowed  | 0.726\*\* | -0.217 | 0.627\* |
|  | (0.343) | (0.338) | (0.348) |
| Support for Ex-President Lula | 0.123\*\*\* | 0.104\*\*\* | 0.0835\*\* |
|  | (0.0323) | (0.0335) | (0.0326) |
| Alagoas  | -0.00516 | 1.790\*\* | 1.140 |
|  | (0.873) | (0.908) | (0.864) |
| Amazonas  | 0.596 | 0.486 | 0.276 |
|  | (0.793) | (0.843) | (0.785) |
| Amapa  | 2.851\*\*\* | 3.589\*\*\* | 2.695\*\*\* |
|  | (0.958) | (0.995) | (0.972) |
| Bahia  | 1.755\*\* | 2.702\*\*\* | 1.576\* |
|  | (0.810) | (0.871) | (0.825) |
| Ceara  | 0.292 | 2.291\*\*\* | 0.907 |
|  | (0.812) | (0.856) | (0.800) |
| Distrito Federal  | 0.610 | 0.375 | -0.404 |
|  | (0.849) | (0.905) | (0.836) |
| Espirito Santo  | 1.659\* | 2.496\*\*\* | 1.607\* |
|  | (0.873) | (0.921) | (0.870) |
| Maranhao  | 1.104 | 0.779 | -0.00548 |
|  | (0.785) | (0.842) | (0.787) |
| Minas Gerais  | 1.915\*\* | 1.409 | 1.920\*\* |
|  | (0.853) | (0.904) | (0.842) |
| Mato Grosso do Sul | 1.687\*\* | 1.746\*\* | 1.030 |
|  | (0.802) | (0.850) | (0.798) |
| Mato Grosso  | 2.412\*\*\* | 1.644\* | 1.620\*\* |
|  | (0.820) | (0.871) | (0.823) |
| Para | 1.288 | 1.606\* | 0.465 |
|  | (0.801) | (0.861) | (0.805) |
| Paraiba  | 0.657 | 0.991 | 0.245 |
|  | (0.788) | (0.838) | (0.784) |
| Pernambuco  | 1.599 | 1.924\* | 1.539 |
|  | (1.009) | (1.052) | (1.045) |
| Piaui  | 1.044 | 2.654\*\*\* | 1.362\* |
|  | (0.815) | (0.862) | (0.806) |
| Parana  | 2.150\*\* | 2.198\*\* | 0.466 |
|  | (1.038) | (1.077) | (1.103) |
| Rio de Janeiro  | 2.157\*\*\* | 3.262\*\*\* | 1.852\*\* |
|  | (0.788) | (0.843) | (0.785) |
| Rio Grande do Norte | -0.134 | 0.936 | -0.438 |
|  | (0.813) | (0.857) | (0.812) |
| Rondonia  | 2.323\*\* | 3.262\*\*\* | 2.872\*\*\* |
|  | (0.970) | (1.051) | (0.991) |
| Rio Grande do Sul | 2.393\*\*\* | 0.554 | 1.222 |
|  | (0.884) | (0.937) | (0.884) |
| Santa Catarina  | 1.401\* | 2.785\*\*\* | 1.407\* |
|  | (0.782) | (0.836) | (0.780) |
| Sergipe  | 1.425\* | 2.288\*\*\* | 0.900 |
|  | (0.803) | (0.859) | (0.801) |
| Sao Paulo  | -0.142 | 1.770 | -1.353 |
|  | (0.995) | (1.110) | (1.171) |
| Tocantins  | 1.424\* | 2.403\*\*\* | 0.879 |
|  | (0.779) | (0.831) | (0.778) |
| /cut1 | 0.847 | 1.844\* | 0.640 |
|  | (1.058) | (1.097) | (1.054) |
| /cut2 | 1.146 | 2.088\* | 0.943 |
|  | (1.058) | (1.097) | (1.054) |
| /cut3 | 1.732 | 2.472\*\* | 1.372 |
|  | (1.060) | (1.099) | (1.055) |
| /cut4 | 2.176\*\* | 2.758\*\* | 1.905\* |
|  | (1.061) | (1.100) | (1.056) |
| /cut5 | 2.552\*\* | 3.209\*\*\* | 2.292\*\* |
|  | (1.063) | (1.101) | (1.057) |
| /cut6 | 3.611\*\*\* | 4.235\*\*\* | 3.308\*\*\* |
|  | (1.066) | (1.106) | (1.061) |
| /cut7 | 4.163\*\*\* | 4.932\*\*\* | 3.880\*\*\* |
|  | (1.067) | (1.109) | (1.063) |
| /cut8 | 4.806\*\*\* | 5.629\*\*\* | 4.428\*\*\* |
|  | (1.070) | (1.112) | (1.066) |
| /cut9 | 5.634\*\*\* | 6.514\*\*\* | 5.290\*\*\* |
|  | (1.078) | (1.118) | (1.074) |
| /cut10 | 6.457\*\*\* | 6.948\*\*\* | 6.224\*\*\* |
|  | (1.093) | (1.124) | (1.091) |
|  |  |  |  |
| Observations | 731 | 731 | 731 |

Note: Standard errors in parentheses, \*\*\* p<0.01, \*\* p<0.05, \* p<0.1