**Appendix A:**

**Presence and effectiveness of vigilantes and police aggregagated by village**

**Graph 1.1** Reported presence of vigilantes by village



**Graph 1.2** Reported helpfulness of vigilantes by village



**Graph 1.3** Reported presence of police by village

**Graph 1.4** Reported helpfulness of police by village

**Appendix B: Who respondents went to for help with crimes experienced between 2013-2015, disaggregated by crime, in Acholi sub-region**



**Appendix C: Regressions Output Tables**

***Table 1: Individual Level Characteristics*** *(abridged version included in paper)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | vigilante | goodvig | police | goodpolice | vighelpedmost | policehelpedmost |
|  |  |  |  |  |  |  |
| Female | -0.0255 | -0.0132 | 0.0236 | 0.0100 | 0.00565 | -0.0335 |
|  | (0.0233) | (0.0325) | (0.0310) | (0.0397) | (0.0239) | (0.0268) |
| Age | -0.000662 | 0.00187\* | 0.00121 | 0.000390 | -0.000883 | 0.000102 |
|  | (0.000636) | (0.000983) | (0.000858) | (0.00120) | (0.000787) | (0.000725) |
| Years of education | 0.00105 | -0.00162 | 0.0108\*\*\* | 0.00712 | 0.00386 | -0.000768 |
|  | (0.00348) | (0.00413) | (0.00358) | (0.00478) | (0.00359) | (0.00439) |
| Experienced property crime | 0.0170 | -0.0279 | 0.0750\*\*\* | 0.0361 | 0.0987\*\*\* | 0.0650\*\*\* |
|  | (0.0288) | (0.0364) | (0.0276) | (0.0344) | (0.0293) | (0.0225) |
| Experienced social crime | -0.0232 | 0.0438 | -0.0453\* | -0.00649 | 0.0411\*\* | 0.0773\*\*\* |
|  | (0.0220) | (0.0371) | (0.0271) | (0.0320) | (0.0187) | (0.0207) |
| Experienced violent crime | 0.0270 | -0.0683 | -0.0640\* | -0.104\*\* | 0.0853\*\*\* | 0.240\*\*\* |
|  | (0.0260) | (0.0434) | (0.0368) | (0.0509) | (0.0312) | (0.0318) |
| Assets | -0.00488 | 0.00166 | -0.0115\*\* | -0.00754 | -0.00553 | 0.0222\*\*\* |
|  | (0.00478) | (0.00728) | (0.00451) | (0.00689) | (0.00593) | (0.00586) |
| Urban | -0.0101 | 0.0778 | 0.0959\*\*\* | 0.0965\*\* | -0.0118 | 0.0570 |
|  | (0.0386) | (0.0600) | (0.0273) | (0.0397) | (0.0387) | (0.0441) |
| Central government cares | 0.0671\*\*\* | 0.0583\* | -0.0337 | 0.0726\*\* | 0.0239 | 0.000749 |
|  | (0.0216) | (0.0327) | (0.0229) | (0.0312) | (0.0242) | (0.0253) |
| Social capital | -0.0139 | 0.0164 | 0.0497\*\* | 0.0298 | -0.0154 | 0.0174 |
|  | (0.0224) | (0.0283) | (0.0230) | (0.0254) | (0.0239) | (0.0241) |
| Very safe | 0.0340\* | 0.0857\*\*\* | -0.0631\*\* | 0.0888\*\*\* | 0.00511 | 0.0101 |
|  | (0.0185) | (0.0228) | (0.0261) | (0.0321) | (0.0241) | (0.0265) |
| District | -0.00372 | 0.0125 | -0.00478 | -0.00867 | 0.00866\* | -0.00663 |
|  | (0.00564) | (0.00818) | (0.00581) | (0.00747) | (0.00476) | (0.00550) |
| Subregion | 0.0341 | 0.322\*\*\* | 0.126\*\*\* | 0.313\*\*\* | 0.0265 | 0.00185 |
|  | (0.0507) | (0.0625) | (0.0469) | (0.0588) | (0.0409) | (0.0513) |
| Constant | 0.913\*\*\* | 0.146\* | 0.734\*\*\* | 0.422\*\*\* | -0.0328 | -0.0396 |
|  | (0.0603) | (0.0869) | (0.0801) | (0.105) | (0.0696) | (0.0678) |
|  |  |  |  |  |  |  |
| Observations | 1,229 | 1,079 | 1,270 | 1,018 | 741 | 741 |
| R-squared | 0.019 | 0.194 | 0.060 | 0.114 | 0.094 | 0.166 |
| Robust standard errors in parentheses | | |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 | |  |  |  |  |  |

***Table 2: Security Assemblages*** *(abridged version included in paper)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
| VARIABLES | Vigilantes are present | Vigilantes are present | Vigilantes are helpful | Vigilantes are helpful |
|  |  |  |  |  |
| Number of public authorities present | 0.0936\*\*\* |  | 0.00954 |  |
|  | (0.0145) |  | (0.0184) |  |
| Proportion of public authorities perceived as helpful |  | -0.00560 |  | 0.478\*\*\* |
|  |  | (0.0321) |  | (0.0449) |
| Experienced property crime | 0.0104 | 0.0175 | -0.0346 | -0.0302 |
|  | (0.0266) | (0.0268) | (0.0363) | (0.0351) |
| Experienced social crime | -0.00924 | -0.0215 | 0.0503 | 0.0419 |
|  | (0.0212) | (0.0209) | (0.0372) | (0.0371) |
| Experienced violent crime | 0.0218 | 0.0220 | -0.0715\* | -0.0686 |
|  | (0.0252) | (0.0248) | (0.0425) | (0.0430) |
| assets | -0.00363 | -0.00431 | -0.00147 | -0.000271 |
|  | (0.00458) | (0.00455) | (0.00644) | (0.00595) |
| urban | 0.00518 | -0.000332 | 0.0586 | 0.0374 |
|  | (0.0333) | (0.0348) | (0.0501) | (0.0452) |
| Central gov’t cares | 0.0618\*\*\* | 0.0663\*\*\* | 0.0525 | 0.0215 |
|  | (0.0204) | (0.0212) | (0.0329) | (0.0299) |
| Social capital | -0.00843 | -0.00347 | 0.00739 | 0.00724 |
|  | (0.0217) | (0.0222) | (0.0277) | (0.0264) |
| Very safe | 0.0426\*\* | 0.0288 | 0.0879\*\*\* | 0.0315 |
|  | (0.0187) | (0.0187) | (0.0231) | (0.0217) |
| District | -0.00434 | -0.00504 | 0.0116 | 0.00787 |
|  | (0.00523) | (0.00555) | (0.00793) | (0.00765) |
| Subregion | 0.0119 | 0.0381 | 0.324\*\*\* | 0.289\*\*\* |
|  | (0.0464) | (0.0491) | (0.0587) | (0.0569) |
| Constant | 0.596\*\*\* | 0.882\*\*\* | 0.205\*\* | 0.000140 |
|  | (0.0747) | (0.0500) | (0.0833) | (0.0639) |
|  |  |  |  |  |
| Observations | 1,284 | 1,284 | 1,126 | 1,126 |
| R-squared | 0.053 | 0.015 | 0.186 | 0.268 |
| Robust standard errors in parentheses | | |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 | |  |  |  |

***Table 3: Security Assemblages*** *(test for each security provider individually)*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) |
| VARIABLES | Vigilantes are present | Vigilantes are present | Vigilantes are helpful sometimes or always | Vigilantes are helpful sometimes or always |
|  |  |  |  |  |
| Police are helpful |  | -0.0134 |  | 0.136\*\* |
|  |  | (0.0179) |  | (0.0654) |
| LC is helpful |  | 0.0232 |  | 0.0169 |
|  |  | (0.0267) |  | (0.0718) |
| Traditional authorities are helpful |  | 0.00803 |  | 0.202\*\*\* |
|  |  | (0.0190) |  | (0.0641) |
| Community is helpful |  | -0.00881 |  | 0.315\*\*\* |
|  |  | (0.0298) |  | (0.0739) |
| Military is helpful |  | 0.00911 |  | 0.172\*\*\* |
|  |  | (0.0233) |  | (0.0648) |
| Experienced property crime | 0.0180 | 0.0305\* | -0.0280 | -0.0236 |
|  | (0.0277) | (0.0171) | (0.0386) | (0.0634) |
| Experienced social crime | -0.0107 | -0.0171 | 0.0505 | 0.0817 |
|  | (0.0211) | (0.0201) | (0.0380) | (0.0658) |
| Experienced violent crime | 0.0202 | -0.00618 | -0.0755\* | -0.155\* |
|  | (0.0260) | (0.0279) | (0.0446) | (0.0842) |
| Assets | -0.00251 | -0.00410 | 0.00203 | 0.0342\*\*\* |
|  | (0.00489) | (0.00293) | (0.00631) | (0.0106) |
| Urban | 0.0304 | -0.0416 | 0.0364 | -0.0152 |
|  | (0.0325) | (0.0365) | (0.0469) | (0.0717) |
| Central gov’t cares | 0.0596\*\*\* | 0.0195 | 0.0478 | 0.00943 |
|  | (0.0208) | (0.0233) | (0.0316) | (0.0580) |
| Social Capital | -0.00848 | -0.00404 | 0.00426 | 0.0340 |
|  | (0.0223) | (0.0157) | (0.0273) | (0.0466) |
| Very safe | 0.0473\*\* | -0.00297 | 0.0826\*\*\* | -0.0621 |
|  | (0.0187) | (0.0153) | (0.0242) | (0.0555) |
| District | -0.00403 | -0.00531 | 0.0111 | 0.00528 |
|  | (0.00533) | (0.00388) | (0.00769) | (0.0107) |
| Subregion | 0.0117 | 0.0434 | 0.344\*\*\* | 0.0953 |
|  | (0.0462) | (0.0400) | (0.0571) | (0.100) |
| Police are present | 0.0538\*\* |  | 0.0800\*\* |  |
|  | (0.0264) |  | (0.0387) |  |
| Traditional authorities are present | 0.283\*\*\* |  | -0.0164 |  |
|  | (0.0819) |  | (0.0773) |  |
| Military is present | 0.121\*\*\* |  | -0.0628\*\* |  |
|  | (0.0181) |  | (0.0306) |  |
| Constant | 0.513\*\*\* | 1.006\*\*\* | 0.192\* | -0.158 |
|  | (0.103) | (0.0219) | (0.103) | (0.0993) |
|  |  |  |  |  |
| Observations | 1,239 | 299 | 1,082 | 293 |
| R-squared | 0.078 | 0.032 | 0.199 | 0.410 |
| Robust standard errors in parentheses | | |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 | |  |  |  |

***Table 4: Security Assemblages Robustness Check*** *(different thresholds for vigilantes’ helpfulness)*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | |  | (1) | (2) | (3) | (4) | (5) | (6) | | VARIABLES | Vigilantes are helpful always | Vigilantes are helpful always or sometimes | Vigilantes are helpful always, sometimes, or rarely | Vigilantes are helpful always | Vigilantes are helpful always or sometimes | Vigilantes are helpful always, sometimes, or rarely | |  |  |  |  |  |  |  | | Number of public authorities present | 0.00142 | 0.00954 | 0.00371 |  |  |  | |  | (0.0146) | (0.0184) | (0.0177) |  |  |  | | Proportion of public authorities perceived as helpful |  |  |  | 0.286\*\*\* | 0.478\*\*\* | 0.325\*\*\* | |  |  |  |  | (0.0350) | (0.0449) | (0.0520) | | Experienced property crime | 0.0142 | -0.0346 | -0.0684\*\* | 0.0164 | -0.0302 | -0.0657\* | |  | (0.0312) | (0.0363) | (0.0330) | (0.0318) | (0.0351) | (0.0335) | | Experienced social crime | -0.0283 | 0.0503 | -0.00280 | -0.0326 | 0.0419 | -0.00807 | |  | (0.0268) | (0.0372) | (0.0258) | (0.0261) | (0.0371) | (0.0255) | | Experienced violent crime | -0.0465 | -0.0715\* | -0.00532 | -0.0449 | -0.0686 | -0.00342 | |  | (0.0354) | (0.0425) | (0.0318) | (0.0354) | (0.0430) | (0.0304) | | Assets | -0.00664 | -0.00147 | -0.0133\*\* | -0.00588 | -0.000271 | -0.0124\*\* | |  | (0.00540) | (0.00644) | (0.00548) | (0.00523) | (0.00595) | (0.00539) | | Urban | -0.0220 | 0.0586 | 0.0549\* | -0.0343 | 0.0374 | 0.0408 | |  | (0.0450) | (0.0501) | (0.0281) | (0.0424) | (0.0452) | (0.0259) | | Central gov’t cares | 0.00857 | 0.0525 | 0.0417 | -0.0101 | 0.0215 | 0.0205 | |  | (0.0268) | (0.0329) | (0.0266) | (0.0247) | (0.0299) | (0.0245) | | Social Capital | 0.0266 | 0.00739 | 0.0350 | 0.0264 | 0.00724 | 0.0349 | |  | (0.0236) | (0.0277) | (0.0241) | (0.0233) | (0.0264) | (0.0239) | | Very safe | 0.0840\*\*\* | 0.0879\*\*\* | 0.00213 | 0.0510\*\* | 0.0315 | -0.0357 | |  | (0.0225) | (0.0231) | (0.0272) | (0.0213) | (0.0217) | (0.0271) | | District | 0.00601 | 0.0116 | 0.00808 | 0.00382 | 0.00787 | 0.00556 | |  | (0.00589) | (0.00793) | (0.00530) | (0.00582) | (0.00765) | (0.00503) | | Subregion | 0.0736 | 0.324\*\*\* | 0.130\*\*\* | 0.0512 | 0.289\*\*\* | 0.105\*\* | |  | (0.0571) | (0.0587) | (0.0428) | (0.0555) | (0.0569) | (0.0439) | | Constant | 0.117\* | 0.205\*\* | 0.709\*\*\* | -0.0186 | 0.000140 | 0.561\*\*\* | |  | (0.0676) | (0.0833) | (0.0766) | (0.0463) | (0.0639) | (0.0547) | |  |  |  |  |  |  |  | | Observations | 1,126 | 1,126 | 1,126 | 1,126 | 1,126 | 1,126 | | R-squared | 0.036 | 0.186 | 0.087 | 0.079 | 0.268 | 0.147 | | Robust standard errors in parentheses | | |  |  |  |  | | \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 | |  |  |  |  |  | |  |  |  |  |  |  |

***Table 5: Security Assemblages Robustness Check 2*** *(Excluding villages where 100% of respondents reported the presence of vigilante groups)*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | (1) | (2) | (3) | (4) | (5) | (6) |
| VARIABLES | Vigilantes are helpful always | Vigilantes are helpful always or sometimes | Vigilantes are helpful always, sometimes, or rarely | Vigilantes are helpful always | Vigilantes are helpful always or sometimes | Vigilantes are helpful always, sometimes, or rarely |
|  |  |  |  |  |  |  |
| Number of public authorities present | -0.00433 | -0.00483 | 0.0104 |  |  |  |
|  | (0.0158) | (0.0196) | (0.0192) |  |  |  |
| Proportion of public authorities perceived as helpful |  |  |  | 0.292\*\*\* | 0.430\*\*\* | 0.323\*\*\* |
|  |  |  |  | (0.0392) | (0.0515) | (0.0641) |
| Experienced property crime | 0.0313 | 0.0220 | -0.0450 | 0.0306 | 0.0211 | -0.0440 |
|  | (0.0374) | (0.0392) | (0.0341) | (0.0382) | (0.0378) | (0.0351) |
| Experienced social crime | -0.0281 | 0.0485 | 0.000268 | -0.0363 | 0.0362 | -0.0110 |
|  | (0.0319) | (0.0400) | (0.0292) | (0.0308) | (0.0400) | (0.0290) |
| Experienced violent crime | -0.0239 | -0.0681 | -3.57e-05 | -0.0219 | -0.0651 | 0.00232 |
|  | (0.0426) | (0.0476) | (0.0349) | (0.0422) | (0.0487) | (0.0348) |
| Assets | -0.00813 | 0.00367 | -0.0133\*\* | -0.00874 | 0.00275 | -0.0142\*\* |
|  | (0.00622) | (0.00739) | (0.00620) | (0.00594) | (0.00684) | (0.00595) |
| Urban | 0.0200 | 0.107 | 0.0957\*\*\* | 0.00244 | 0.0807 | 0.0746\*\*\* |
|  | (0.0452) | (0.0672) | (0.0280) | (0.0429) | (0.0586) | (0.0253) |
| Central gov’t cares | 0.00405 | 0.0240 | 0.0284 | -0.00871 | 0.00527 | 0.0149 |
|  | (0.0302) | (0.0392) | (0.0314) | (0.0277) | (0.0359) | (0.0276) |
| Social capital | 0.0306 | 0.0190 | 0.0402 | 0.0278 | 0.0149 | 0.0376 |
|  | (0.0267) | (0.0307) | (0.0279) | (0.0262) | (0.0298) | (0.0281) |
| Very safe | 0.0855\*\*\* | 0.0739\*\*\* | 0.00251 | 0.0596\*\* | 0.0354 | -0.0287 |
|  | (0.0260) | (0.0259) | (0.0321) | (0.0253) | (0.0248) | (0.0318) |
| District | 0.00479 | 0.0201\*\* | 0.0120\*\* | 0.00163 | 0.0155\* | 0.00836 |
|  | (0.00684) | (0.00830) | (0.00541) | (0.00676) | (0.00786) | (0.00509) |
| Subregion | 0.0983 | 0.332\*\*\* | 0.125\*\* | 0.0703 | 0.291\*\*\* | 0.0984\* |
|  | (0.0648) | (0.0653) | (0.0499) | (0.0624) | (0.0631) | (0.0510) |
| Constant | 0.126 | 0.110 | 0.635\*\*\* | -0.0139 | -0.0911 | 0.528\*\*\* |
|  | (0.0811) | (0.0967) | (0.0733) | (0.0546) | (0.0739) | (0.0610) |
|  |  |  |  |  |  |  |
| Observations | 855 | 855 | 855 | 855 | 855 | 855 |
| R-squared | 0.043 | 0.245 | 0.107 | 0.086 | 0.311 | 0.167 |
| Robust standard errors in parentheses | | |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 | |  |  |  |  |  |