APPENDIX

**Table A1:** Polo and Gleditsch (2016) Hard & Soft Target Classifications

|  |  |
| --- | --- |
| **“Hard” Targets** | **“Soft” Targets** |
| Airports | Business |
| Food or Water | Education |
| Government (General) | Journalists |
| Government (Non-Diplomatic) | NGO |
| Maritime | Other |
| Military | Private Citizens |
| Police | Religious |
| Telecommunications | Tourists |
| Utilities |  |

# Table A2: Logit Estimation of Event Certainty Using Modified Target Type Variable

|  |  |
| --- | --- |
|  |  |
|  |  |
| Target Type | 0.613\*\*\* |
|  | (0.036) |
|  |  |
| Attack Type | -0.060\*\*\* |
|  | (0.013) |
|  |  |
| Number Killed (logged) | -0.100\*\*\* |
|  | (0.007) |
|  |  |
| Media Score | 0.181\*\*\* |
|  | (0.052) |
|  |  |
| Travel Time (logged) | -0.020\*\*\* |
|  | (0.006) |
|  |  |
| GCP per capita (logged) | 0.018 |
|  | (0.021) |
|  |  |
| % Mountainous (logged) | 0.008 |
|  | (0.006) |
|  |  |
| Pop Density (logged) | 0.044\*\* |
|  | (0.022) |
|  |  |
| Border Distance (logged) | 0.107\*\*\* |
|  | (0.017) |
|  |  |
| Civil War | -0.191\*\*\* |
|  | (0.052) |
|  |  |
| Number of Attacks | 0.001\*\*\* |
|  | (0.000) |
|  |  |
| Post 9/11 | 0.322\*\*\* |
|  | (0.046) |
|  |  |
| Constant | 0.610\*\*\* |
|  | (0.220) |
|  |  |
| N(ccode) | 29,895(143) |
| Log Likelihood | -11806.61 |
| chi2 | 879.16\*\*\* |

*Note*: Standard errors clustered on country in parentheses. \*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **5th percentile** | **95th percentile** | **∆%** |
| Target Type\* | 86.84 | 92.15 | 6.11 |
|  |  |  |  |
| Logged Number Killed | 91.82 | 84.95 | -7.48 |
|  |  |  |  |
| Logged Min Travel Time | 90.02 | 88.19 | -2.03 |
|  |  |  |  |
| Logged Population Density | 87.85 | 90.98 | 3.56 |
|  |  |  |  |
| Logged Border Distance | 86.95 | 91.29 | 4.99 |
|  |  |  |  |
| Civil War\* | 90.83 | 88.91 | -2.11 |
|  |  |  |  |
| Number of Attacks per year | 87.38 | 98.78 | 13.04 |
|  |  |  |  |
| Post 9/11\* | 88.41 | 91.29 | 3.26 |

**Table A3**: Logit Estimation of Event Certainty (Table 1) Marginal Effects

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Free** | **Partially Free** | **Not Free** |
| Media Freedom | 87.60 | 89.16 | 90.55 |

**Table A4**: Logit Estimation of Event Certainty (Table 1) Marginal Effects

# Table A5: Logit Estimation of Event Certainty Using Attack Type Dummies

|  |  |
| --- | --- |
|  |  |
|  |  |
| Target Type | 0.654\*\*\* |
|  | (0.038) |
|  |  |
| Unarmed Assault | 0.453\*\* |
|  | (0.198) |
|  |  |
| Armed Assault | -0.337\* |
|  | (0.196) |
|  |  |
| Bombing/Explosion | -0.291 |
|  | (0.318) |
|  |  |
| Barricade Incident | 0.313 |
|  | (0.397) |
|  |  |
| Kidnapping | 0.577\*\*\* |
|  | (0.182) |
|  |  |
| Hijacking | -0.466\*\* |
|  | (0.183) |
|  |  |
| Assassination | 0.105 |
|  | (0.186) |
|  |  |
| Number Killed (logged) | -0.065\*\*\* |
|  | (0.007) |
|  |  |
| Media Score | 0.122\*\* |
|  | (0.055) |
|  |  |
| Travel Time (logged) | -0.014\*\* |
|  | (0.006) |
|  |  |
| GCP per capita (logged) | -0.007 |
|  | (0.022) |
|  |  |
| % Mountainous (logged) | 0.006 |
|  | (0.007) |
|  |  |
| Pop Density (logged) | 0.042\* |
|  | (0.023) |
|  |  |
| Border Distance (logged) | 0.104\*\*\* |
|  | (0.018) |
|  |  |
| Civil War | -0.161\*\*\* |
|  | (0.055) |
|  |  |
| Number of Attacks | 0.001\*\*\* |
|  | (0.000) |
|  |  |
| Post 9/11 | 0.299\*\*\* |
|  | (0.048) |
|  |  |
| Constant | 0.325 |
|  | (0.277) |
|  |  |
| N(ccode) | 28,865(143) |
| Log Likelihood | -10806.45 |
| chi2 | 1313.65\*\*\* |

*Note*: Standard errors clustered on country in parentheses. \*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

# Table A6: Logit Estimation of Event Certainty Using Non Linear GCP Specification

|  |  |
| --- | --- |
|  |  |
|  |  |
| Target Type | 0.576\*\*\* |
|  | (0.037) |
|  |  |
| Attack Type | -0.060\*\*\* |
|  | (0.014) |
|  |  |
| Number Killed (logged) | -0.100\*\*\* |
|  | (0.007) |
|  |  |
| Media Score | 0.151\*\*\* |
|  | (0.055) |
|  |  |
| Travel Time (logged) | -0.019\*\*\* |
|  | (0.006) |
|  |  |
| GCP per capita (logged) | 0.004 |
|  | (0.024) |
|  |  |
| GCP per capita (logged)2 | -0.001 |
|  | (0.003) |
|  |  |
| % Mountainous (logged) | 0.006 |
|  | (0.007) |
|  |  |
| Pop Density (logged) | 0.065\*\*\* |
|  | (0.023) |
|  |  |
| Border Distance (logged) | 0.114\*\*\* |
|  | (0.018) |
|  |  |
| Civil War | -0.214\*\*\* |
|  | (0.055) |
|  |  |
| Number of Attacks | 0.001\*\*\* |
|  | (0.000) |
|  |  |
| Post 9/11 | 0.319\*\*\* |
|  | (0.047) |
|  |  |
| Constant | 0.574\*\* |
|  | (0.230) |
|  |  |
| N(ccode) | 28,865(143) |
| Log Likelihood | -11084.75 |
| chi2 | 814.82\*\*\* |

*Note*: Standard errors clustered on country in parentheses.

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1.

# Table A7: Logit Estimation of Event Certainty Without Civil War Variable

|  |  |
| --- | --- |
|  |  |
|  |  |
| Target Type | 0.588\*\*\* |
|  | (0.036) |
|  |  |
| Attack Type | -0.053\*\*\* |
|  | (0.013) |
|  |  |
| Number Killed (logged) | -0.104\*\*\* |
|  | (0.007) |
|  |  |
| Media Score | 0.171\*\*\* |
|  | (0.053) |
|  |  |
| Travel Time (logged) | -0.022\*\*\* |
|  | (0.006) |
|  |  |
| GCP per capita (logged) | 0.008 |
|  | (0.021) |
|  |  |
| % Mountainous (logged) | 0.001 |
|  | (0.006) |
|  |  |
| Pop Density (logged) | 0.055\*\* |
|  | (0.022) |
|  |  |
| Border Distance (logged) | 0.104\*\*\* |
|  | (0.017) |
|  |  |
| Number of Attacks | 0.001\*\*\* |
|  | (0.000) |
|  |  |
| Post 9/11 | 0.516\*\*\* |
|  | (0.044) |
|  |  |
| Constant | 0.451\*\* |
|  | (0.224) |
|  |  |
| N(ccode) | 35794(144) |
| Log Likelihood | -12102.91 |
| chi2 | 1206.64\*\*\* |

*Note*: Standard errors clustered on country in parentheses. \*\*\* p<0.01, \*\* p<0.05, \* p<0.1.