Table : Descriptive statistics

|  | Measure | Mean | SD | Min | Density | Max |
| --- | --- | --- | --- | --- | --- | --- |
| Neighborhood (N=343) | | | | | | |
|  | Collective Efficacy (2003) | 0.00 | 1.00 | -3.64 |  | 2.81 |
|  | Collective Efficacy (1995) | 0.00 | 1.00 | -2.93 |  | 3.00 |
|  | Disadvantage | 0.00 | 1.00 | -2.35 |  | 3.45 |
|  | Stability | 0.00 | 1.00 | -2.39 |  | 2.04 |
|  | Hispanic/Immigrant | 0.00 | 1.00 | -1.60 |  | 2.30 |
|  | Density (Neighborhood) | 7.09 | 4.37 | 0.18 |  | 31.61 |
| Block (N=1,641) | | | | | | |
|  | Homicide | 0.10 | 0.35 | 0.00 |  | 4.00 |
|  | Gun Assault | 0.98 | 1.69 | 0.00 |  | 18.00 |
|  | Robbery | 3.18 | 4.39 | 0.00 |  | 44.00 |
|  | Violent | 6.58 | 8.57 | 0.00 |  | 85.00 |
|  | Property | 20.33 | 24.62 | 0.00 |  | 315.00 |
|  | Abandoned | 0.12 | 0.21 | 0.00 |  | 1.00 |
|  | Bars | 0.05 | 0.13 | 0.00 |  | 1.00 |
|  | Commercial Dest. | 0.21 | 0.26 | 0.00 |  | 1.00 |
|  | Liquor | 0.03 | 0.10 | 0.00 |  | 0.75 |
|  | Mixed Use | 0.32 | 0.32 | 0.00 |  | 1.00 |
|  | Parking | 0.11 | 0.16 | 0.00 |  | 1.00 |
|  | Recreation | 0.05 | 0.09 | 0.00 |  | 1.00 |
|  | Vacant | 0.12 | 0.21 | 0.00 |  | 1.00 |
|  | Density (Block) | 10.85 | 7.59 | 0.00 |  | 83.42 |

Table : Negative binomial estimates of crime

|  | Predictor | Homicide | Gun Assault | Robbery | Violent | Property |
| --- | --- | --- | --- | --- | --- | --- |
| *Neighborhood* | | | | | | |
|  | Coll. Eff (2001) | -0.10 (0.10) | -0.01 (0.05) | -0.07 (0.04) | **-0.09 (0.04)** | **-0.07 (0.03)** |
|  | Disadvantage | **0.56 (0.11)** | **0.70 (0.06)** | **0.22 (0.04)** | **0.39 (0.04)** | **-0.08 (0.03)** |
|  | Stability | -0.04 (0.13) | -0.02 (0.06) | **0.16 (0.05)** | **0.14 (0.04)** | **0.30 (0.03)** |
|  | Hispanic / Immigrant | **-0.36 (0.11)** | **-0.16 (0.05)** | **-0.41 (0.04)** | **-0.33 (0.04)** | **-0.23 (0.03)** |
|  | Density (Neighb.) | **0.23 (0.11)** | 0.07 (0.06) | **0.25 (0.05)** | **0.16 (0.04)** | **0.09 (0.03)** |
| *Block* | | | | | | |
|  | Abandoned | **0.19 (0.07)** | **0.18 (0.04)** | **0.09 (0.03)** | **0.13 (0.03)** | **0.05 (0.02)** |
|  | Bars | 0.16 (0.10) | 0.03 (0.04) | -0.05 (0.03) | -0.01 (0.03) | -0.01 (0.02) |
|  | Commercial Dest. | -0.17 (0.15) | 0.04 (0.06) | **0.24 (0.04)** | **0.19 (0.04)** | **0.11 (0.03)** |
|  | Liquor Stores | -0.02 (0.09) | 0.03 (0.04) | 0.03 (0.03) | 0.03 (0.03) | 0.00 (0.02) |
|  | Mixed Use | 0.16 (0.13) | 0.11 (0.06) | **0.15 (0.04)** | **0.10 (0.04)** | **0.09 (0.03)** |
|  | Parking | 0.12 (0.09) | 0.05 (0.04) | **0.07 (0.03)** | **0.08 (0.03)** | **0.09 (0.02)** |
|  | Recreation | 0.00 (0.08) | 0.04 (0.04) | **0.08 (0.03)** | **0.08 (0.02)** | 0.03 (0.02) |
|  | Vacant | 0.06 (0.08) | 0.04 (0.04) | 0.00 (0.03) | 0.01 (0.03) | -0.00 (0.02) |
|  | Density (Block) | 0.07 (0.16) | 0.12 (0.06) | **0.10 (0.04)** | **0.18 (0.03)** | **0.10 (0.03)** |
|  | Density (Block)2 | **-0.60 (0.21)** | **-0.35 (0.08)** | **-0.09 (0.03)** | **-0.13 (0.03)** | **-0.05 (0.02)** |
| Past Coll. Eff. d-Sep. P-value | | 0.48 | 0.23 | 0.92 | 0.13 | 0.52 |
| R2 | | 0.14 | 0.17 | 0.28 | 0.36 | 0.29 |
| N = 1641 for all models | | | | | | |
| Standard errors in parentheses; Bolded estimates significant at 95% level | | | | | | |

Table : Linear model estimates of built environment features and collective efficacy

|  | Predictor | Collec. Effic. | Aband- oned | Bars | Commer. Dest. | Liquor Stores | Mixed Land Use | Parking | Recre- ation | Vacant |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *Neighborhood* | | | | | | | | | | |
|  | Coll. Eff. (1995) | **0.24 (0.03)** | **-0.11 (0.04)** | -0.04 (0.04) | -0.07 (0.04) | -0.02 (0.04) | **-0.09 (0.04)** | -0.01 (0.04) | 0.03 (0.04) | **-0.14 (0.05)** |
|  | Disadv. | **-0.14 (0.03)** | **0.32 (0.03)** | **-0.18 (0.03)** | **-0.12 (0.03)** | -0.01 (0.03) | **-0.12 (0.03)** | -0.06 (0.04) | -0.06 (0.04) | 0.00 (0.04) |
|  | Stability | **-0.20 (0.03)** | 0.01 (0.04) | **0.12 (0.03)** | **0.19 (0.03)** | **0.13 (0.03)** | **0.21 (0.04)** | **0.25 (0.04)** | **0.25 (0.04)** | 0.08 (0.04) |
|  | Hispanic / Immigrant | 0.04 (0.02) | **-0.18 (0.03)** | **0.17 (0.03)** | **0.16 (0.03)** | -0.01 (0.03) | **0.21 (0.03)** | -0.04 (0.03) | -0.06 (0.03) | 0.07 (0.04) |
|  | Density (Neighb.) | **-0.07 (0.03)** | -0.02 (0.04) | -0.04 (0.03) | -0.02 (0.04) | 0.03 (0.04) | -0.03 (0.04) | 0.06 (0.04) | -0.05 (0.04) | -0.07 (0.05) |
| *Block* | | | | | | | | | | |
|  | Abandoned | -0.05 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Bars | 0.02 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Commer. Dest. | -0.00 (0.04) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Liquor Stores | 0.04 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Mixed Use | -0.05 (0.03) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Parking | 0.04 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Recreation | -0.02 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Vacant | -0.02 (0.02) | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Density (Block) | **-0.09 (0.03)** | -0.04 (0.03) | -0.03 (0.03) | 0.04 (0.03) | -0.01 (0.03) | 0.04 (0.03) | **-0.07 (0.03)** | -0.00 (0.03) | -0.01 (0.03) |
|  | Density (Block)2 | 0.01 (0.02) | 0.01 (0.02) | -0.00 (0.03) | -0.03 (0.03) | -0.01 (0.03) | 0.02 (0.02) | **0.07 (0.03)** | 0.00 (0.03) | -0.02 (0.02) |
| R2 | | 0.3 | 0.22 | 0.07 | 0.11 | 0.02 | 0.13 | 0.06 | 0.05 | 0.03 |
| N = 1641 for all models | | | | | | | | | | |
| Standard errors in parentheses; Bolded estimates significant at 95% level | | | | | | | | | | |