Table, Supplemental Digital Content 1

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| **Model** | **Results (beta coefficients or odds ratios and 95% confidence intervals) for association between eviction and STI rates from fully adjusted model** |
| Primary analysis: Linear regressionSTI: continuousEviction: tertilesCovariates: dichotomous | Chlamydia High v. low eviction: 63.8 (45.1, 82.5)\*\*\* Med v. low eviction: 32.9 (17.0, 48.8)\*\*\* Model diagnostics: F stat p-value <.001, adjusted R2=.448, mean residual = 0Gonorrhea High v. low eviction: 20.4 (13.5, 27.4)\*\*\* Med v. low eviction: 3.4 (-2.5, 9.3)Model diagnostics: F stat p-value <.001, adjusted R2=.452, mean residual = 0 |
| Secondary analysis 1:Linear regression STI: continuous, log transformedEviction: tertilesCovariates: dichotomous | Chlamydia High v. low eviction: .24 (.19, .29)\*\*\* Med v. low eviction: .12 (.08, .16)\*\*\* Model diagnostics: F stat p-value <.001, adjusted R2=.431, mean residual = 0Gonorrhea High v. low eviction: .23 (.14, .32)\*\*\* Med v. low eviction: -.05 (-.13, .03) Model diagnostics: F stat p-value <.001, adjusted R2=.449, mean residual = 0 |
| Secondary analysis 2Multinomial logistic regressionSTI: tertiles†Eviction: tertilesCovariates: dichotomous  | High v. low chlamydia rates High v. low eviction: 5.00 (3.38, 7.39)\*\*\* Med vs. low eviction: 2.35 (1.68, 3.27)\*\*\*Medium v. low chlamydia rates High v. low eviction: 2.65 (1.93, 3.64)\*\*\* Med vs. low eviction: 1.46 (1.14, 1.87)\*\*High v. low gonorrhea rates High v. low eviction: 2.81 (1.90, 4.14)\*\*\* Med vs. low eviction: 1.62 (1.16, 2.27)\*\*Medium v. low gonorrhea rates High v. low eviction: 1.28 (0.93, 1.76) Med vs. low eviction: 1.35 (1.05, 1.73)\* |
| Secondary analysis 3Linear regression STI: continuousEviction: continuousCovariates: continuous | Chlamydia: 16.0 (12.7, 19.4)\*\*\*Gonorrhea: 7.9 (6.6, 9.2)\*\*\* |
| Secondary analysis 4Linear regression STI: continuousEviction: tertiles for 2015 (no lag)Covariates: dichotomous | Chlamydia High v. low eviction: 60.6 (41.4, 80.0)\*\*\* Med v. low eviction: 20.2 (4.2, 36.1)\*Gonorrhea High v. low eviction: 23.3 (16.2, 30.4)\*\*\* Med v. low eviction: 1.3 (-4.5, 7.2)  |

\**P*<.05, \*\**P* <.01, \*\*\* *P* <.001

† Categories of chlamydia and gonorrhea rates used the following tertile cut points: for chlamydia - low <224, medium 224 to 377, and high >377 cases per 100,000 population; for gonorrhea - low <23, medium 23 to 72, and high >72 cases per 100,000 population.