**S2 Table Results of bivariate two-level logistic regression model at the subdistrict-level, Guangzhou, China, 2014**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable/Item** |  ***uOR*** |  ***95%CI*** | ***t-value*** | ***P-value*** |
| **Fixed effect** |  |  |  |  |
| The proportion of men (%) | 0.93 | 0.86,1.00 | -1.953 | 0.051 |
| The proportion of 15-64 years old (%) | 0.94 | 0.90,0.98 | -3.199 | **0.001** |
| The proportion of college graduates (%) | 0.99 | 0.98,1.01 | -0.981 | 0.327 |
| The proportion of unmarried (%) | 0.98 | 0.96,0.99 | -3.055 | **0.002** |
| The proportion of employment (%) | 0.99 | 0.97,1.01 | -0.888 | 0.375 |
| The proportion of migrants (%) | 0.98 | 0.97,0.99 | -3.239 | **0.001** |
| The number of health institutions per 1000 population | 0.94 | 0.81,1.10 | -0.734 | 0.463 |
| The number of entertainment venues per 1000 population | 1.02 | 0.91,1.14 | 0.288 | 0.773 |
|  |  |  |  |  |
| **Random effect (estimates*)*** |  |  |  |  |
| *Level-2*(σ2*u*0) | 0.157 | 0.117 |  |  |
| *Level-1*(σ2*e*) | 1.000 | 0.000 | - | - |

 Abbreviations: uOR=unadjusted odds ratio; 95%CI=95% confidence interval.