**TABLES**

TABLE 1. Characteristics for Syphilis and HIV Mobile Van Testing

|  |  |
| --- | --- |
| ***Syphilis (N=5337 CLIENTS)*** | **Site Categories** |
| **Community centers****(N=264)** | **Community events****(N=567)** | **Drug treatment/Mental health centers****(N=232)** | **Schools/****Colleges****(N=212)** | **Shelters/****Assistance programs****(N=1273)** | **Street corners****(N=2789)** |
|  | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD |
| **Age in years:** | 45.0 | 13.8 | 36.5 | 13.8 | 44.8 | 11.4 | 24.9 | 11.3 | 48.0 | 11.5 | 44.2 | 13.1 |
|  | % | N | % | N | % | N | % | N | % | N | % | N |
| **Gender:**FemaleMaleUnknown | 47.752.30.8 | 1251372 | 52.647.10.4 | 2982672 | 42.257.8 | 98134 | 59.041.0 | 12587 | 28.071.90.2 | 3569152 | 41.258.70.1 | 115016372 |
| **Race:**Black/African AmericanWhiteOtherUnknown | 85.66.86.41.1 | 22618173 | 71.818.99.20.2 | 407107521 | 74.624.60.7 | 173572 | 91.52.46.1 | 194513 | 79.317.72.60.5 | 1009225336 | 84.212.62.90.3 | 2349351809 |
| **Education level:**HS/GED/equivalentLess than HSMore than HSUnknown | 54.218.626.90.4 | 14349711 | 45.79.242.92.3 | 2595224313 | 65.120.713.80.4 | 15148321 | 11.30.587.30.9 | 2411852 | 62.120.516.31.2 | 79026120715 | 63.617.217.12.1 | 177447947759 |
| **Screening zip code by prevalence:**LowModerateHigh | 80.319.7 | 21252 | 0.742.057.3 | 4238325 | 49.143.57.3 | 11410117 | 80.710.98.5 | 1712318 | 73.126.9 | 930343 | 0.462.237.4 | 1117341044 |
| **MSM status:**NoYes | 97.03.0 | 2568 | 88.911.1 | 50463 | 97.82.2 | 2275 | 96.23.8 | 2048 | 96.43.6 | 122746 | 97.72.3 | 272663 |
| **Housing status**: Literally homelessStably housedUnstably housedUnknown | 2.386.70.810.2 | 6229227 | 2.3 88.20.5 9.0 | 13500351 | 6.976.71.315.1 | 16178335 | 0.986.312.7 | 218327 | 23.164.72.110.1 | 29482327129 | 5.082.81.211.1 | 140230832309 |
| ***HIV (N=5,342 CLIENTS)*** | **Community centers****(N=270)** | **Community events****(N=577)** | **Drug treatment treatment/Mental health centers****(N=235)** | **Schools/****Colleges****(N=222)** | **Shelters/****Assistance programs****(N=1244)** | **Street corners****(N=2794)** |
|  | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD | Mean | SD |
| **Age in years:** | 44.9 | 13.8 | 36.8 | 13.7 | 45.0 | 11.6 | 24.6 | 10.8 | 47.9 | 11.5 | 44.0 | 13.2 |
|  | % | N | % | N | % | N | % | N | % | N | % | N |
| **Gender:**FemaleMaleUnknown | 46.353.00.7 | 1251432 | 53.0 46.60.4 | 3062692 | 42.157.9 | 99136 | 59.940.1 | 13389 | 28.171.90.1 | 3498941 | 41.258.70.1 | 115116412 |
| **Race:**Black/African AmericanWhiteOtherUnknown | 85.67.06.30.7 | 23119173 | 72.1 19.28.50.2 | 416111491 | 74.524.31.3 | 175573 | 91.42.36.3 | 203514 | 78.618.62.40.4 | 978231305 | 84.012.73.00.3 | 2346356839 |
| **Education level:**HS/GED/equivalentLess than HSMore than HSUnknown | 54.820.024.80.4 | 14854671 | 46.39.042.12.6 | 2675224315 | 63.820.914.90.4 | 15049351 | 11.30.587.40.9 | 2511942 | 62.919.616.41.1 | 78224420414 | 63.717.017.32.0 | 178147648255 |
| **MSM status:**NoYes | 96.33.7 | 26010 | 89.8 10.2 | 51859 | 98.31.7 | 2314 | 96.43.6 | 2148 | 97.03.0 | 120638 | 97.92.1 | 273658 |
| **Housing status:**Literally homelessStably housedUnstably housedUnknown | 2.686.30.710.4 | 7233228 | 2.3 87.40.59.9 | 13504357 | 6.877.00.915.3 | 16181236 | 0.986.013.1 | 219129 | 23.364.62.49.7 | 29080430120 | 5.382.61.211.0 | 147230733307 |

TABLE 2. Syphilis and HIV New Cases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site categories** | **Number** **of new cases** | **Proportion** | **SE** | **Exact (95% CI)** |
| ***SYPHILIS*** |
| Community centers (N=423) | 1 | 0.0024 | 0.0024 | (0.00006, 0.0131) |
| Community events (N=719) | 1 | 0.0014 | 0.0014 | (0.00004, 0.0077) |
| Drug treatment/Mental health centers (N=371) | 0 | 0 | N/A | N/A |
| Schools/colleges (N=250) | 0 | 0 | N/A | N/A |
| Shelters/assistance programs (N=2,379) | 7 | 0.0029 | 0.0011 | (0.00118, 0.006058) |
| Street corners (N=3,956) | 33 | 0.0083 | 0.0014 | (0.00575, 0.01169) |
| ***HIV*** |
| Community centers (N=417) | 2 | 0.0048 | 0.0034,  | (0.00058, 0.0172172) |
| Community events (N=725) | 0 | 0 | N/A | N/A |
| Drug treatment/Mental health centers (N=364) | 1 | 0.0027 | 0.027 | (0.000069, 0.01521) |
| Schools/colleges (N=261) | 0 | 0 | N/A | N/A |
| Shelters/assistance programs (N=2,278) | 4 | 0.0018 | 0.0009 | (0.00048, 0.00449) |
| Street corners (N=3,901) | 8 | 0.0021 | 0.0007 | (0.00089,0.004037) |

TABLE 3: Correlates of Outreach Types

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Site categories** | **Unadjusted OR (95% CI)** | ***p-value*** | **Adjusted OR (95% CI)** | ***p-value*** |
| Community center | Reference | N/A | 1.0 | N/A |
| Community event | 0.59 (0.06, 5.67) | 0.646 | 0.43 (0.04, 4.17) | 0.466 |
| Drug treatment center/Mental health | 0.38 (0.02,9.33) | 0.553 | 0.29 (0.01,7.28) | 0.454 |
| School/college | 0.56 (0.02,13.85) | 0.725 | 0.58 (0.02,14.21) | 0.736 |
| Shelter/assistance program | 0.89 (0.13,4.63) | 0.898 | 0.79 (0.13,4.63) | 0.793 |
| Street corner | 2.40 (0.47, 12.39) | 0.294 | 2.14 (0.41, 11.12) | 0.463 |