**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:**  Female  Male  Unknown | 47.7  52.3  0.8 | 125  137  2 | 52.6  47.1  0.4 | 298  267  2 | 42.2  57.8 | 98  134 | 59.0  41.0 | 125  87 | 28.0  71.9  0.2 | 356  915  2 | 41.2  58.7  0.1 | 1150  1637  2 |
| **Race:**  Black/African American  White  Other  Unknown | 85.6  6.8  6.4  1.1 | 226  18  17  3 | 71.8  18.9  9.2  0.2 | 407  107  52  1 | 74.6  24.6  0.7 | 173  57  2 | 91.5  2.4  6.1 | 194  5  13 | 79.3  17.7  2.6  0.5 | 1009  225  33  6 | 84.2  12.6  2.9  0.3 | 2349  351  80  9 |
| **Education level:**  HS/GED/equivalent  Less than HS  More than HS  Unknown | 54.2  18.6  26.9  0.4 | 143  49  71  1 | 45.7  9.2  42.9  2.3 | 259  52  243  13 | 65.1  20.7  13.8  0.4 | 151  48  32  1 | 11.3  0.5  87.3  0.9 | 24  1  185  2 | 62.1  20.5  16.3  1.2 | 790  261  207  15 | 63.6  17.2  17.1  2.1 | 1774  479  477  59 |
| **Screening zip code by prevalence:**  Low  Moderate  High | 80.3  19.7 | 212  52 | 0.7  42.0  57.3 | 4  238  325 | 49.1  43.5  7.3 | 114  101  17 | 80.7  10.9  8.5 | 171  23  18 | 73.1  26.9 | 930  343 | 0.4  62.2  37.4 | 11  1734  1044 |
| **MSM status:**  No  Yes | 97.0  3.0 | 256  8 | 88.9  11.1 | 504  63 | 97.8  2.2 | 227  5 | 96.2  3.8 | 204  8 | 96.4  3.6 | 1227  46 | 97.7  2.3 | 2726  63 |
| **Housing status**:  Literally homeless  Stably housed  Unstably housed  Unknown | 2.3  86.7  0.8  10.2 | 6  229  2  27 | 2.3 88.2  0.5 9.0 | 13  500  3  51 | 6.9  76.7  1.3  15.1 | 16  178  3  35 | 0.9  86.3  12.7 | 2  183  27 | 23.1  64.7  2.1  10.1 | 294  823  27  129 | 5.0  82.8  1.2  11.1 | 140  2308  32  309 |
| ***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:**  Female  Male  Unknown | 46.3  53.0  0.7 | 125  143  2 | 53.0 46.6  0.4 | 306  269  2 | 42.1  57.9 | 99  136 | 59.9  40.1 | 133  89 | 28.1  71.9  0.1 | 349  894  1 | 41.2  58.7  0.1 | 1151  1641  2 |
| **Race:**  Black/African American  White  Other  Unknown | 85.6  7.0  6.3  0.7 | 231  19  17  3 | 72.1 19.2  8.5  0.2 | 416  111  49  1 | 74.5  24.3  1.3 | 175  57  3 | 91.4  2.3  6.3 | 203  5  14 | 78.6  18.6  2.4  0.4 | 978  231  30  5 | 84.0  12.7  3.0  0.3 | 2346  356  83  9 |
| **Education level:**  HS/GED/  equivalent  Less than HS  More than HS  Unknown | 54.8  20.0  24.8  0.4 | 148  54  67  1 | 46.3  9.0  42.1  2.6 | 267  52  243  15 | 63.8  20.9  14.9  0.4 | 150  49  35  1 | 11.3  0.5  87.4  0.9 | 25  1  194  2 | 62.9  19.6  16.4  1.1 | 782  244  204  14 | 63.7  17.0  17.3  2.0 | 1781  476  482  55 |
| **MSM status:**  No  Yes | 96.3  3.7 | 260  10 | 89.8 10.2 | 518  59 | 98.3  1.7 | 231  4 | 96.4  3.6 | 214  8 | 97.0  3.0 | 1206  38 | 97.9  2.1 | 2736  58 |
| **Housing status:**  Literally homeless  Stably housed  Unstably housed  Unknown | 2.6  86.3  0.7  10.4 | 7  233  2  28 | 2.3 87.4  0.5  9.9 | 13  504  3  57 | 6.8  77.0  0.9  15.3 | 16  181  2  36 | 0.9  86.0  13.1 | 2  191  29 | 23.3  64.6  2.4  9.7 | 290  804  30  120 | 5.3  82.6  1.2  11.0 | 147  2307  33  307 |

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 |