**Appendix 1: Whether clinic in jurisdiction provides safety net STD services by LHD characteristics, 2018 (n=321)**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Has clinic in jurisdiction that provides safety net STD services** | | |
| **LHD characteristics** | **No**  **n (%)a** | **Yes**  **n (%)a** | **Unsure**  **n (%)a** |
| Total | 41 (18.5) | 241 (64.4) | 39 (17.1) |
|  |  |  |  |
| Has STD program in LHD\*\*\* |  |  |  |
| No | **28 (38.2)** | **26 (27.8)** | **25 (34.0)** |
| Yes | **13 (7.7)** | **215 (84.6)** | **14 (7.8)** |
|  |  |  |  |
| Jurisdiction population size\*\*\* |  |  |  |
| < 50,000 | **34 (27.7)** | **75 (49.0)** | **28 (23.3)** |
| 50,000-499,000 | **5 (3.8)** | **103 (88.2)** | **10 (8.1)** |
| ≥ 500,000 | **2 (2.7)** | **63 (95.9)** | **1 (1.4)** |
|  |  |  |  |
| Expanded Medicaid before 2018 ŧ |  |  |  |
| No | **14 (15.3)** | **102 (77.0)** | **8 (7.7)** |
| Yes | **27 (20.5)** | **139 (56.5)** | **31 (22.9)** |

Note. Boldface indicates statistical significance (p < 0.05). p ŧ < .01. \*\*\* p < .001.

aAll n’s are unweighted and percentages are weighted. Percentages are row.

LHD, local health department; STD, sexually transmitted disease.

**Appendix 2. Point-of-care STD servicesa offered at primary point of care for safety net by LHD- and state-level characteristics**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Syphilis testing** | **Gonococcal urethritis testing for men** | | **Trichomoniasis testing for women** |
| **LHD- and state-level characteristics** | **RPR testing** | **Gram stain testing** | **Methylene blue/gentian violet (MB/GV) stain microscopy** | **Wet mount with KOH preparation** |
| **% (95%CI)b** | **% (95%CI) b** | **% (95%CI) b** | **% (95%CI) b** |
| US Census region |  |  |  |  |
| Northeast | 16.6 (2.6-30.6) | 26.2 (6.9-45.4) | 12.1 (0.0-28.9) | **59.6 (37.7-81.4)\*** |
| Midwest | 23.2 (12.4-34.0) | 17.4 (8.1-26.7) | 6.7 (1.3-12.1) | **38.3 (25.2-51.2)** |
| South | 23.8 (14.6-33.1) | 21.4 (14.5-30.3) | 7.9 (1.9-13.9) | **67.3 (57.0-77.6)** |
| West | 16.0 (5.8-26.3) | 10.7 (2.3-19.1) | 4.4 (0.0-10.1) | **40.5 (23.8-57.1)** |
| Population size (jurisdiction) |  |  |  |  |
| < 50,000 | **9.6 (2.36-16.7)\*\*** | **6.6 (0.1-13.1)\*\*** | 3.6 (0.0-8.7) | **36.2 (24.5-47.9)\*\*** |
| 50,000-499,000 | **28.3 (19.1-37.6)** | **27.1 (17.8-36.3)** | 10.7 (4.3-17.2) | **69.9 (60.7-79.1)** |
| >=500,000 | **48.2 (35.2-61.3)** | **44.3 (31.3-57.3)** | 11.8 (3.7-19.9) | **60.5 (47.7-73.3)** |
| Has STD program |  |  |  |  |
| No | 22.2 (3.2-41.2) | 16.7 (0.0-36.0) | 12.7 (0.0-30.9) | **27.6 (6.0-49.1)\*** |
| Yes | 21.5 (15.6-27.4) | 19.6 (13.9-25.3) | 6.9 (3.3-10.5) | **57.0 (49.4-64.7)** |
| Medicaid expansion state by 2017 |  |  |  |  |
| No | 22.8 (14.2-31.4) | 19.3 (11.2-27.5) | 7.3 (2.0-12.7) | 47.1 (36.2-58.0) |
| Yes | 20.6 (13.1-28.0) | 19.2 (11.7-26.6) | 7.8 (2.3-13.2) | 59.4 (49.5-69.3) |

Note. Boldface indicates statistical significance (p < 0.05). \*p < 0.05. ŧ p < 0.01 \*\*p < 0.001.

a0.1% of respondents didn’t know the types of services offered at the main clinic for STD referrals and were recoded as missing.

bAll n’s are unweighted and percentages are weighted. Percentages are row %s for each grouping

STD, sexually transmitted disease; LHD, local health department; CI, confidence interval. RPR, rapid plasma reagin; KOH, potassium hydroxide; MB/GV = methylene blue/gentian violet.