Table 1: Studies (n=14) assessing smoking prevalence in the homeless and demographic and smoking characteristics

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| **Authors** | **Country** | **Sample** | **Ethnicity** | **Gender (% of Males; n)** | **Age**  **(mean and SD; unless stated)** | **Smoking prevalence (%)** |
| Baggett et al (2013) | US | 2678 adults responding to 2009 Health Centre Survey of users from US federally funded community health centres of which 974 were currently homeless or formerly homeless | +47.2% White  14.6% Hispanic  25.5% Black  12.8% Other | +53.7% (465) | +24.2% 18-34  47.1% 35-49  28.7% 50+ | 57% current homeless  74% ever smokers homeless |
| Baggett & Rigotti (2010) | US | 966 eligible respondents to the 2003 Health Care for the Homeless User Survey; people using clinical services provided by the federally funded HCH (health care for homeless) program | 39.2% White  38.1% Black  16.1% Hispanic 5.3% Other | 58.2% (591) | 18.3% 18–29  50.3% 30–44  31.5% 45 + | 73% current  7% former |
| Connor et al (2002) | US | 236 homeless adults from 9 sites; homeless shelters, residential substance abuse sites, homeless service facilities | 40% White  54% African American  3% Hispanic  3% other | 81% (191) | 41.8(10.7) | 69% |
| Connor et al (2014) | US | 260 homeless adults accessing a general medical clinic (offering Asked Assessed and Advised to quit smoking (5 A's) includes smoking cessation clinic.  volunteer-staffed free walk-in clinic | 71% African American# | 86%# (2) | 46#(11) | 33.5% attending clinic |
| Goldade et al (2012) | US | 4534 homelessness adults (546 former smokers) in Minnesota Survey; emergency shelters, transitional housing, open encampments across 80 cities. | ^39% African-American  38% White  23% Other | ^53.8% (262) | ^38.3 (13.8) | 70% |
| Hammet et al (2015) | US | 4750 homelessness adults in Minnesota Survey; emergency shelters, transitional housing, open encampments across 80 cities | VS:   * 53% White * 29% African * 41% American Indian * 7% Other   Non-VS:   * 39% White * 38% African * 14% American Indian * 8% Other | VS = 90% (315)  Non-VS=50% (1525) | VS = 47.0(9.7)  non-VS = 35.8(12.4) | 70% current smokers;  74.2% VS  70 % non-VS |
| Maddox & Segan (2017) | AUS | 104 nurses and homeless adults from a nursing service homeless persons program | - | 70%+ (72) | 50+(13.9) | 82% |
| Stewart et al (2015) | US | 33 homeless smokers who are parents, recruited from a family shelter | 45.1% Caucasian  12.9% African American  6.5% Asian  3.2% Pacific Islander/Hawaiian  6.5% American Indian/Alaskan Native  12.9% Mixed races  6.5% Other | ≈35% (8) | 32.72 (sd not reported) | 77.50% |
| Taylor et al (2016) | US | 394 homeless adults from a homeless shelter | 30% White  62.8% African American  7.2% Other | 71.8% (283) | 43.9 (11.8) | 75.9% |
| Torchalla et al (2011) | CAN | 486 homeless adults from 3 cities | 39.8% Aboriginal  60.2% Other | 60.8% (304) | 37.9 (11.0) | 80.8% |
| Tsai & Rosenheck (2012) | US | 754 homeless adults accessing mental health, primary care, and supported housing services at 11 sites | 38% White  48% Black  7% Hispanic  6% American Indian or Asian | 76% (571) | NS=45.13 (9.37)  SLS=46.57(8.03)  RS=44.69(8.79) | 80% |
| Vijayaraghavan & Pierce (2015) | US | 170 ever smoker homeless adults from a homeless emergency shelter | 45.9% white  19.4% African American  20% Latino  14.7% Asian other | 85.3% (145) | 43.3 (11.7) | 75.3% |
| Vijayaraghavan, et al (2016a) | US | 350 homeless adults from a variety of homeless support services | 79.7% Black/African American  10.9% White  4.6% Latino  0.9% Mixed  4% Other | 77.1% (270) | 58.1(5.3) | 65%  13% former smokers |
| Weiner et al(2016) | US | 224 homeless adults in from a shelter walk-in clinic | - | 80% (184) | - | 75% |

\* data based on the whole sample

# data only provided from those homeless attending the smoking cessation clinic (n=14)

+ For homeless client data only

^ date based on former smokers only; no other data available

≈ data only available for n=31

SD= Standard Deviation; US = United States; AUS = Australia; CAN=Canada; M=male; NS=non-smoker; LS = light smokers; M/HS = moderate/heavy smokers; VS=veteran smokers; non-VS=non-veteran smokers; SLS=self-limiting smoker; RS=regular smoker