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% White14.6% Hispanic25.5% Black12.8% Other | +53.7% (465) | +24.2% 18-34 47.1% 35-4928.7% 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% 30–4431.5% 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% White54% African American3% Hispanic3% 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-American38% White23% 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 American6.5% Asian3.2% Pacific Islander/Hawaiian6.5% American Indian/Alaskan Native12.9% Mixed races6.5% 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% Aboriginal60.2% 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% white19.4% African American20% Latino14.7% 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 American10.9% White4.6% Latino0.9% Mixed4% 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