

# Tobacco in Australia

## Facts & Issues

---

### Relevant news and research

#### 1.7 Trends in the prevalence of smoking by socio-economic status

*Last updated April 2024*

##### Research:

Aw, JYH, Heris, C, Maddox, R, Joshy, G, & Banks Am, E. (2024). Who smokes in Australia? Cross-sectional analysis of Australian Bureau of Statistics survey data, 2017-19. *Med J Aust*, 220(3), 154-163. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38368552>

Song, F, Elwell-Sutton, T, Naughton, F, & Gentry, S. (2020). Future smoking prevalence by socioeconomic status in England: a computational modelling study. *Tob Control*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32447314>

Shaikh RA, Sikora A, Siahpush M, and Singh GK. Occupational variations in obesity, smoking, heavy drinking, and non-adherence to physical activity recommendations: Findings from the 2010 National Health Interview Survey. *Am J Ind Med*, 2015; 58(1):77-87. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25418896>

##### *1.7.1 Latest estimates of prevalence by indicators of disadvantage*

McCabe, SE, West, BT, Matthews, AK, Evans-Polce, R, Lee, JGL, Hughes, TL et al (2020). Sexual Orientation, Tobacco Use, and Tobacco Cessation Treatment-Seeking: Results From a National U.S. Survey. *Behav Med*, 1-11. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32703084>

##### *1.7.2 Trends over time in smoking and socioeconomic status*

tobaccoinaustralia.org.au

# Tobacco in Australia

## Facts & Issues

Tonnies, T, Pohlbeln, H, Eichler, M, Zeeb, H, & Brand, T. (2020). Relative and absolute socioeconomic inequality in smoking: Time trends in Germany from 1995 to 2013. *Ann Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32920099>

Graber, JM, Delnevo, CD, Manderski, MT, Wackowski, OA, Rose, CS, Ahluwalia, JS, Cohen, RA. Cigarettes, smokeless tobacco, and poly-tobacco among workers in three dusty industries. *J Occup Environ Med*. 2016 May;58(5):477-84. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27158955>

Asfar, T et al. Changes in cigarette smoking behavior among US young workers from 2005 to 2010: the role of occupation. *Nicotine Tob Res*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26508398>

### *1.7.3 International comparisons of smoking prevalence by socioeconomic status*

**Gonzalez Ruiz, LM, Mondragon Marquez, LI, Dominguez Bueso, DL, & Liu, JJ. (2023). Prevalence of Current Cigarette Smoking by Sociodemographic Characteristics in U.S. Cancer Survivors. *Subst Use Misuse*, 1-8. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37970728>**

Levy, DT, Tam, J, Jeon, J, Holford, TR, Fleischer, NL, & Meza, R. (2023). Summary and Concluding Remarks: Patterns of Birth Cohort-Specific Smoking Histories. *Am J Prev Med*, 64(4 Suppl 1), S72-S79. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36935130>

Mohd Yusoff, MF, Lim, KH, Saminathan, TA, Rodzlan Hasani, WS, Robert Lourdes, TG, Ghazali, SM et al. (2022). The pattern in prevalence and sociodemographic factors of smoking in Malaysia, 2011-2019: Findings from national surveys. *Tob Induc Dis*, 20, 84. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36249344>

Yen, ST, & Tan, AKG. (2021). Cigarette Consumption Patterns of Non-Smokers, Occasional Smokers, and Daily Smokers in Selected ASEAN Countries. *Asian Pac J Cancer Prev*, 22(7), 1997-2004. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34319019>

No authors listed. Correction to: Tobacco Use Among Adults by Sexual Orientation: Findings from the Population Assessment of Tobacco and Health Study, by Wheldon CW, Kaufman AR, Kasza KA, Moser RP. *LGBT Health* 2018;5(1):33-44. DOI: 10.1089/lgbt.2017.0175. (2020). *LGBT Health*, 7(5), 277. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32672525>

tobaccoinaustralia.org.au

# Tobacco in Australia

## Facts & Issues

---

Adia, AC, Hawley, NL, Naseri, T, Reupena, MS, & McGarvey, ST. (2019). Tobacco smoking patterns in Samoa in 2010: Implications for interventions. *Tob Prev Cessat*, 5, 50. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32411912>

No authors listed. Low-income people in Japan more likely to smoke, health ministry report reveals. *Japan Times*, 2020. Jan 15, 2020. Retrieved from <https://www.japantimes.co.jp/news/2020/01/15/national/science-health/low-income-people-japan-higher-smoking-rates-health-ministry-report/#.XifZxfZuJGx>

Pampel, F, Khlal, M, Bricard, D, & Legleye, S. Smoking among Immigrant Groups in the United States: Prevalence, Education Gradients, and Male-to-Female Ratios. *Nicotine Tob Res*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30759255>

Hou, B, Nazroo, J, Banks, J, & Marshall, A. Migration Status and Smoking Behaviors in Later-Life in China-Evidence From the China Health and Retirement Longitudinal Study (CHARLS). *Front Public Health*, 2018; 6, 346. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30533409>

Bird, Y, Forbeteh, K, Nwankwo, C, & Moraros, J. Ethno-specific preferences of cigarette smoking and smoking initiation among Canadian immigrants - a multi-level analysis. *Patient Prefer Adherence*, 2018. 12, 1965-1973. Available from: <https://www.dovepress.com/getfile.php?fileID=44854>

Syamlal, G, King, BA, Mazurek, JM. Tobacco product use among workers in the construction industry, United States, 2014-2016. *Am J Ind Med*, Sept 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30229974>

Kim, SS, Fang, H, Bernstein, K, Zhang, Z, DiFranza, J, Ziedonis, D, Allison, J. Acculturation, Depression, and Smoking Cessation: a trajectory pattern recognition approach. *Tob Induc Dis*. 2017 Jul 24;15:33. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28747857>

Hagen, EH, Garfield, M, Sullivan, RJ. The low prevalence of female smoking in the developing world: gender inequality or maternal adaptations for fetal protection? *Evol Med Public Health*. 2016 May 18. pii: eow013. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27193200>

Ji, Y, Liu, S, Zhao, X, Jiang, Y, Zeng, Q, Chang, C. Smoking and its determinants in Chinese internal migrants: nationally representative cross-sectional data analyses. *Nicotine Tob Res*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27091831>

# Tobacco in Australia

## Facts & Issues

---

Kennedy, SM, Caraballo, RS, Rolle, IV, Rock, VJ. Not just cigarettes: a more comprehensive look at marijuana and tobacco use among African American and white youth and young adults. *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S65-72. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980865>

Mao, A, Bottorff, JL, Oliffe, JL, Sarbit, G, Kelly, MT. A qualitative study on Chinese Canadian male immigrants' perspectives on stopping smoking: implications for tobacco control in China. *Am J Mens Health*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27099344>

Bauer, UE. Understanding the African American "smoker". *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S7-S10. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980866>

Caraballo, RS, Sharapova, SR, Asman, KJ. Does a race-gender-age crossover effect exist in current cigarette smoking between non-Hispanic blacks and non-Hispanic whites? United States, 2001-2013. *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S41-8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980863>

Holford, TR, Levy, DT, Meza, R. Comparison of smoking history patterns among African American and white cohorts in the United States born 1890 to 1990. *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S16-29. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980861>

Kennedy, SM, Caraballo, RS, Rolle, IV, Rock, VJ. Not just cigarettes: a more comprehensive look at marijuana and tobacco use among African American and white youth and young adults. *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S65-72. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980865>

Rolle, IV, Beasley, DD, Kennedy, SM, Rock, VJ, Neff, L. National surveys and tobacco use among African Americans: a review of critical factors. *Nicotine Tob Res.* 2016 Apr;18 Suppl 1:S30-40. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26980862>

### News reports:

Hayes, J. Suburbs with the worst smoking rates in Australia revealed. ABC, 2019. June 1, 2019. Available from: <https://www.abc.net.au/news/2019-05-31/australia-worst-suburbs-for-smoking-rates-revealed/11164600>

Mitchell Institute. Parts of Australia stuck in a smoking time warp. Mitchell Institute at Victoria University, 2019. May 31, 2019. Available from: <http://www.mitchellinstitute.org.au/media-releases/smoking-rates-australia/>

tobaccoinaustralia.org.au

# Tobacco in Australia

## Facts & Issues

---

No authors listed. Healthy Communities: Tobacco smoking rates across Australia, 2014–15.

Australian Institute of Health and Welfare, Dec 2016. Available from:

[http://www.myhealthycommunities.gov.au/Content/publications/downloads/AIHW\\_HC\\_Report\\_To\\_bacco\\_Smoking\\_Rates\\_Report\\_December\\_2016.pdf?t=1486348665486](http://www.myhealthycommunities.gov.au/Content/publications/downloads/AIHW_HC_Report_To_bacco_Smoking_Rates_Report_December_2016.pdf?t=1486348665486)

### *1.7.1 Latest estimates of prevalence by indicators of disadvantage*

### *1.7.2 Trends over time in smoking and socioeconomic status*

No authors listed. UK research: Industries with highest smoking rates revealed. Medical News Today, 2015. Mar 6, 2015. Available from: <http://www.medicalnewstoday.com/releases/290453.php?tw>

### *1.7.3 International comparisons of smoking prevalence by socioeconomic status*

Campbell, D. England predicted to miss target of becoming smoke-free by 2030. *The Guardian*, 2020. Feb 25, 2020. Retrieved from <https://www.theguardian.com/society/2020/feb/25/england-predicted-to-miss-target-of-becoming-smoke-free-by-2030>

Martell, BN, Garrett, BE and Caraballo, RS. Disparities in adult cigarette smoking - United States, 2002-2005 and 2010-2013. *MMWR Morb Mortal Wkly Rep.* 2016 Aug 5;65(30):753-8. Available from: <http://www.cdc.gov/mmwr/volumes/65/wr/mm6530a1.htm>

No authors listed. Smoking rates stall among young blacks. *The Daily Blog*, 2016. Apr 12, 2016.

Available from: <http://foreignaffairs.co.nz/2016/04/12/smoking-rates-stall-among-young-blacks/>

Preidt, Robert. Smoking rates stall among young blacks. *Medline Plus*, 2016. Apr 8, 2016. Available from: [https://www.nlm.nih.gov/medlineplus/news/fullstory\\_158220.html](https://www.nlm.nih.gov/medlineplus/news/fullstory_158220.html)