

Tobacco in Australia

Facts & Issues

Relevant news and research

18A.2 Prevalence of use of smokeless tobacco in Australia

Last updated December 2024

Research:

Halder, P, Chattopadhyay, A, Rathor, S, & Saha, S. (2024). Nested multilevel modelling study of smoking and smokeless tobacco consumption among middle aged and elderly Indian adults: distribution, determinants and socioeconomic disparities. *J Health Popul Nutr*, 43(1), 182. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39511693>

Rajbanshi, M, Rajbanshi, R, & Aryal, R. (2024). Smokeless tobacco use and its associated factors among secondary school students of Rangeli Municipality of Morang district, Nepal. *PLoS One*, 19(11), e0313288. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39527560>

Ghate, N, Kumar, P, & Dhillon, P. (2022). Socioeconomic determinants of smokeless tobacco use among Indian women: An analysis of global adult tobacco survey-2, India. *WHO South East Asia J Public Health*, 11(1), 24-31. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36308270>

Singh, PK, Jain, P, Singh, N, Singh, L, Kumar, C, Yadav, A et al. (2022). Social desirability and under-reporting of smokeless tobacco use among reproductive age women: Evidence from National Family Health Survey. *SSM Popul Health*, 19, 101257. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36263294>

Nair, S, Singh, L, Deepani, V, Alee, NT, Sharma, S, Ovung, S et al (2022). Predictors of smokeless tobacco use among the adult population of north-east India during 2009-2017: A decomposition analysis. *Indian J Med Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36204932>

Sreeramareddy, CT, Aye, SN, & Venkateswaran, SP. (2021). Tobacco use and betel quid chewing among adults in Myanmar- estimates and social determinants from demographic and health survey, 2015-16. *BMC Public Health*, 21(1), 277. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33535993>

tobaccoinaustralia.org.au

Lissoni, A, Morini, CM, Mainardi, B, Polizzi, E, Tete, G, Agliardi, E, & Abati, S. (2020). The smokeless tobacco: a survey in a cohort of young Italians through a social-media questionnaire. *J Biol Regul Homeost Agents*, 34(6 Suppl. 3), 27-33. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33386054>

Naznin, E, Wynne, O, George, J, Hoque, ME, Milton, AH, & Bonevski, B. (2020). Systematic review and meta-analysis of the prevalence of smokeless tobacco consumption among adults in Bangladesh, India and Myanmar. *Trop Med Int Health*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32358906>

Singh, PK, Yadav, A, Singh, L, Singh, S, & Mehrotra, R. (2020). Social determinants of dual tobacco use in India: An analysis based on the two rounds of global adult tobacco survey. *Prev Med Rep*, 18, 101073. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32257776>

Felicione, NJ, Ozga-Hess, JE, Ferguson, SG, Dino, G, Kuhn, S, Haliwa, I, & Blank, MD. (2020). Cigarette smokers' concurrent use of smokeless tobacco: dual use patterns and nicotine exposure. *Tob Control*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32051253>

Karim, AA, Inam, S, & Zaidi, AB. (2020). Inadequate checks on smokeless tobacco usage in Pakistan: cultural heritage or policy neglect? *J Pak Med Assoc*, 70(1), 134-138. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31954038>

Mantey, DS, Clendennen, SL, Pasch, KE, Loukas, A, & Perry, CL. (2019). Marketing exposure and smokeless tobacco use initiation among young adults: A longitudinal analysis. *Addict Behav*, 99, 106014. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31473570>

Nouraei, S. (2019). An estimation of smoking history in patients who consume loose and smokeless tobacco products. *Clin Otolaryngol*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31559702>

Papke, RL, Bhattacharyya, I, Hatsukami, DK, Moe, I, & Glatman, S. (2019). Betel Nut (areca) and Smokeless Tobacco Use in Myanmar. *Subst Use Misuse*, 1-10. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31220988>

Placek, C, Roulette, C, Hudanick, N, Khan, A, Ravi, K, Jayakrishna, P et al (2019). Exploring biocultural models of chewing tobacco and paan among reproductive-aged women: Self-medication, protection, or gender inequality? *Am J Hum Biol*, e23281. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31225943>

Ruokolainen, O, Ollila, H, Lahti, J, & Rahkonen, O. (2019). Intergenerational social mobility, smoking and smokeless tobacco (snus) use among adolescents during 2008-2017. *Addict Behav*, 98, 106022. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31233948>

Thakur, JS, Paika, R. Determinants of smokeless tobacco use in India. *Indian J Med Res*, 2018.148(1), 41-45. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30264753>

Ullah, MZ, Lim, JN, Ha, MA, Rahman, MM. Smokeless tobacco use: pattern of use, knowledge and perceptions among rural Bangladeshi adolescents. *PeerJ*. 2018 Aug 21;6:e5463. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30155362>

Suliankatchi, RA, Sinha, DN, Rath, R, Aryal, KK, Zaman, MM, Gupta, PC, Karki, KB, Venugopal, D. Smokeless tobacco use is 'replacing' the smoking epidemic in the South East Asia Region. *Nicotine Tob Res*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29281083>

Jones, DM, Majeed, BA, Weaver, SR, Sterling, K, Pechacek, TF, Eriksen, MP. Prevalence and Factors Associated with Smokeless Tobacco Use, 2014-2016. *Am J Health Behav*. 2017 Sep 1;41(5):608-617. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28760183>

Cheng, YC, Rostron, BL, Day, HR, Stanton, CA, Hull, LC, Persoskie, A, Travers, MJ, Taylor, K, Conway, KP, Ambrose, BK, Borek, N. Patterns of Use of Smokeless Tobacco in US Adults, 2013-2014. *Am J Public Health*. 2017 Jul 20:e1-e7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28727534>

Binnal, A, Rajesh, G, Ahmed, J, Denny, C. Determinants of smokeless tobacco consumption and its cessation among its current users in India. *J Clin Diagn Res*. 2016 Oct;10(10):ZC103-ZC109. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27891470>

Lipari, RN. Trends in smokeless tobacco use and initiation: 2002 to 2012. *The CBHSQ Report*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27631066>

News reports:

Read, D, Cope, E, & Taylor, L. (2024). *Snus Use in English Professional Football*. Retrieved from <https://www.lboro.ac.uk/news-events/news/2024/may/snus-study-findings-published/>

Tobacco Intelligence. (2020). *Consumer survey report: oral tobacco use in the US*. Retrieved from <https://tobacointelligence.com/product/consumer-survey-report-oral-tobacco-use-in-the-us/>

Caruana, Diane. Latest research report analyzes snus market in the US. *Vaping Post*, 2017. Aug 15, 2017. Available from: <https://www.vapingpost.com/2017/08/15/latest-research-report-analyzes-snus-market-in-the-us/>