

Tobacco in Australia

Facts & Issues

Relevant news and research

8.7 Morbidity and mortality caused by smoking among Aboriginal peoples and Torres Strait Islanders

Last updated November 2024

Research:

Thurber, KA, Thandrayen, J, Maddox, R, Barrett, EM, Walker, J, Priest, N et al. (2021). Reflection on modern methods: statistical, policy and ethical implications of using age-standardized health indicators to quantify inequities. *International Journal of Epidemiology*. Retrieved from <https://doi.org/10.1093/ije/dyab132>

Li, M, Roder, D, McDermott, R. Diabetes and smoking as predictors of cancer in Indigenous adults from rural and remote communities of North Queensland - a 15-year follow up study. *Int J Cancer*, 2018. Mar 26, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29582412>

8.7.2 Tobacco-related causes of mortality and morbidity among Aboriginal peoples and Torres Strait Islanders

Thurber, KA, Banks, E, Joshy, G, Soga, K, Marmor, A, Benton, G et al (2021). Tobacco smoking and mortality among Aboriginal and Torres Strait Islander adults in Australia. *Int J Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33491081>

8.7.3 Diseases and conditions related to smoking

Tsima, BM, Motlhatlhedhi, K, Sharma, K, Rantshabeng, P, Ndlovu, A, Gaolathe, T, & Kyokunda, LT. (2024). The association between smoking and cervical human papillomavirus infection among women from indigenous communities in western Botswana. *PLoS One*, 19(6), e0302153. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38848414>

tobaccoinaustralia.org.au

Tobacco in Australia

Facts & Issues

Li, M, McDermott, R. Smoking, poor nutrition, and sexually transmitted infections associated with pelvic inflammatory disease in remote North Queensland Indigenous communities, 1998-2005. *BMC Women's Health*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25887145>

8.7.3.3 Respiratory diseases

Tillery, A, O'Leary, R, Aherrera, A, Farlee, J, Youpee, B, Hovhannisyan Romero, ES et al (2024). COVID-19 Disease and Chronic Health Outcomes Associated with Nicotine Use in a Great Plains Tribal Community: A Community-Based Study. *J Racial Ethn Health Disparities*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39256325>

8.7.3.5 Smoking in pregnancy, and maternal and child health outcomes

Ratsch, A, Burmeister, EA, Bird, AV, Bonner, AJ, Miller, UG, Speedy, AM et al. (2024). Tobacco, nicotine, and cannabis use and exposure in an Australian Indigenous population during pregnancy: A protocol to measure parental and foetal exposure and outcomes. *PLoS One*, 19(9), e0300406. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39240849>

Rusk, AM, Giblon, RE, Chamberlain, AM, Patten, CA, Felzer, JR, Bui, YT et al. (2022). Smoking Behaviors Among Indigenous Pregnant People Compared to a Matched Regional Cohort. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36250476>

Ratsch, A, Bogossian, F, Burmeister, EA, & Steadman, K. (2021). Central Australian Aboriginal women's placental and neonatal outcomes following maternal smokeless tobacco, cigarette or no tobacco use. *Aust N Z J Public Health*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34821425>

Ratsch, A, Bogossian, F, & Steadman, K. (2021). Central Australian Aboriginal women's pregnancy, labour and birth outcomes following maternal smokeless tobacco (pituri) use, cigarette use or no-tobacco use: a prospective cohort study. *BMC Public Health*, 21(1), 814. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33910555>

Skinner, A, Falster, K, Gunasekera, H, Burgess, L, Sherriff, S, Deuis, M et al (2020). Asthma in urban Aboriginal children: A cross-sectional study of socio-demographic patterns and associations with pre-natal and current carer smoking. *Journal of Paediatrics and Child Health*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32841454>

Tobacco in Australia

Facts & Issues

Gibberd, AJ, Simpson, JM, Jones, J, Williams, R, Stanley, F, & Eades, SJ. A large proportion of poor birth outcomes among Aboriginal Western Australians are attributable to smoking, alcohol and substance misuse, and assault. *BMC Pregnancy Childbirth*, 19(1), 110. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30940112>

News reports:

Davidson, Helen. Indigenous Australians far more likely to die from cancer, new data shows. The Guardian8. Mar 19, 2018. Available from: <https://www.theguardian.com/australia-news/2018/mar/15/indigenous-australians-far-more-likely-to-die-from-cancer-new-data-shows>

No authors listed. Indigenous smoking deaths on the rise despite people butting out. Medical Xpress, 2017. Oct 11, 2017. Available from: <https://medicalxpress.com/news/2017-10-indigenous-deaths-people-butting.html>

No authors listed. Closing the Gap: Aboriginal and Torres Strait Islander people 70% more likely to die from lung cancer. Medical News Today, 2015. Mar 19, 2015. Available from: <http://www.medicalnewstoday.com/releases/291094.php?tw>