

Tobacco in Australia

Facts & Issues

Relevant news and research

3.31 Morbidity and mortality due to tobacco-caused disease and socio-economic disadvantage

Last updated November 2022

Research:

Inoue-Choi, M, Ramirez, Y, Fukunaga, A, Matthews, CE, & Freedman, ND. (2022). Association of Adherence to Healthy Lifestyle Recommendations With All-Cause and Cause-Specific Mortality Among Former Smokers. *JAMA Netw Open*, 5(9), e2232778. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36136331>

Batty, GD, Zaninotto, P, Elovainio, MJ, & Hakulinen, CA. (2021). Are a lack of social relationships and cigarette smoking really equally powerful predictors of mortality? Analyses of data from two cohort studies. *Public Health Pract (Oxf)*, 2, 100140. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34977831>

Mishra, VK, Srivastava, S, T, M, & Murthy, PV. (2021). Population attributable risk for multimorbidity among adult women in India: Do smoking tobacco, chewing tobacco and consuming alcohol make a difference? *PLoS One*, 16(11), e0259578. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34731220>

Villanti, AC, Klemperer, EM, Sprague, BL, & Ahern, T P. (2021). State-level rurality and cigarette smoking-associated cancer incidence and mortality: Do individual-level trends translate to population-level outcomes? *Prev Med*, 106759. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34358592>

Janssen, FBardoutsos, A, Gewily, SE, & De Beer, J. (2021). Future life expectancy in Europe taking into account the impact of smoking, obesity and alcohol. *Elife*, 10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34227469>

tobaccoinaustralia.org.au

Perez-Rios, M, Fernandez, E, & Lopez, MJ. (2021). Smoking-Associated Mortality in Spain: Quo Vadis? *Arch Bronconeumol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33642074>

Pisinger, CH, Nielsen, F, Halldorsson, A, & Godtfredsen, NS. (2021). [Smoking is associated with health risks even when cessation is before the age of 30 years]. *Ugeskr Laeger*, 183(10). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33734064>

Rey, J, Perez-Rios, M, Santiago-Perez, MI, Galan, I, Schiaffino, A, Varela-Lema, L et al (2021). Smoking-attributable mortality in the autonomous communities of Spain, 2017. *Rev Esp Cardiol (Engl Ed)*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33685853>

Pena, S, Makela, P, Laatikainen, T, Harkanen, T, Mannisto, S, Heliovaara, M, & Koskinen, S. (2021). Joint effects of alcohol use, smoking and body mass index as an explanation for the alcohol harm paradox: causal mediation analysis of eight cohort studies. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33404149>

Wang, Z, Luo, Y, Yang, S, Zou, K, Pei, R, He, J et al (2021). Premature deaths caused by smoking in Sichuan, Southwest China, 2015-2030. *Sci Rep*, 11(1), 171. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33420167>

Mannan, H. (2020). Gains in life expectancy in the Australian population due to reductions in smoking: comparisons between interventions targeting the population versus interventions in a specific high risk group. *BMC Public Health*, 20(1), 1478. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32993598>

Ostergren, O, & Martikainen, P. (2019). The contribution of smoking-related deaths to the gender gap in life expectancy in Sweden between 1997 and 2016. *Scand J Public Health*, 1403494819848278. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31068082>

Australian institute of Health and Welfare. Cancer incidence and mortality in Australia by small geographic areas. Australian institute of Health and Welfare, 2018. Available from: <https://www.aihw.gov.au/reports/cancer/cancer-incidence-mortality-small-geographic-areas/data>

Australian institute of Health and Welfare. National Social Housing Survey: detailed results 2016. Australian institute of Health and Welfare, 2018. Available from: <https://www.aihw.gov.au/reports/housing-assistance/national-social-housing-survey-detailed-2016/contents/table-of-contents>

News reports:

Heart Foundation. The great heart health divide: killer gap exposed in new data. Dec 1, 2020. Retrieved from <https://www.heartfoundation.org.au/health-professional-tools/australian-heart-maps>

Hill, A. Health inequality greater than previously thought, report finds *The Guardian*, 2020. Feb 12, 2020. Retrieved from <https://www.theguardian.com/society/2020/feb/12/health-inequality-greater-than-previously-thought-report-finds>

3.31.4 Socio-economic disparities in health-adjusted life expectancy

Chalhoub, Theresa and Twomey, Madeline. Income Inequality and Life Expectancy. Centre for American Progress, 2018. Aug 6, 2018. Available from:

<https://www.americanprogress.org/issues/healthcare/reports/2018/08/06/454149/income-inequality-life-expectancy/>