

Tobacco in Australia

Facts & Issues

Relevant news and research

4.7 Estimates of morbidity and mortality attributable to secondhand smoke

Last updated January 2021

Research:

Carreras, G, Lachi, A, Cortini, B, Gallus, S Lopez, MJ, Lopez-Nicolas, A et al (2020). Burden of disease from second-hand tobacco smoke exposure at home among adults from European Union countries in 2017: an analysis using a review of recent meta-analyses. *Prev Med*, 145, 106412. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33388324>

Park, J, & Bae, S. (2020). Modeling Healthcare Costs Attributable to Secondhand Smoke Exposure at Home among South Korean Children. *Int J Environ Res Public Health*, 17(12). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32585811>

Yousuf, H, Hofstra, M, Tijssen, J, Leenen, B, Lindemans, JW, van Rossum, A et al (2020). Estimated Worldwide Mortality Attributed to Secondhand Tobacco Smoke Exposure, 1990-2016. *JAMA Netw Open*, 3(3), e201177. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32181828>

Lippi, G, & Mattiuzzi, C. (2019). Secondhand smoke in childhood: The world-wide burden of a major public health-care problem. *J Paediatr Child Health*, 55(11), 1397-1398. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31691418>

Carreras, G, Lugo, A, Gallus, S, Cortini, B, Fernandez, E, Lopez, MJ et al. (2019). Burden of disease attributable to second-hand smoke exposure: A systematic review. *Prev Med*, 105833. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31505203>

Zahra, A, & Park, JH. Burden of Disease Due to Secondhand Smoke among Korean Adults at Sub-National Level. *J Korean Med Sci*, 2018. 33(40), e256. Available from: <https://jkms.org/Synapse/Data/PDFData/0063JKMS/jkms-33-e256.pdf>

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Diver, WR, Jacobs, EJ, Gapstur, SM. Secondhand Smoke Exposure in Childhood and Adulthood in Relation to Adult Mortality Among Never Smokers. *Am J Prev Med.* 2018 Sep;55(3):345-352. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30122215>

Permitasari, N, Satibi, S, Kristina, SA. National Burden of Cancers Attributable to Secondhand Smoking in Indonesia. *Asian Pac J Cancer Prev.* 2018 Jul 27;19(7):1951-1955. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30051678>

Sutton, JD, Salas Martinez, ML, Gerkovich, MM. Environmental Tobacco Smoke and Periodontitis in US Non-smokers, 2009 to 2012. *J Periodontol.* 2017 Feb 7:1-14. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28168902>

Zahra, A, Cheong, HK, Lee, EW, Park, JH. Burden of disease attributable to secondhand smoking in Korea. *Asia Pac J Public Health,* 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27645382>

Fischer, F, Kraemer, A. Health impact assessment for second-hand smoke exposure in Germany-quantifying estimates for ischaemic heart diseases, COPD, and stroke. *Int J Environ Res Public Health,* 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26861366>

Posis, A, Bellettiere, J, Liles, S, Alcaraz, J, Nguyen, B, Berardi, V et al. (2019). Indoor cannabis smoke and children's health. *Prev Med Rep,* 14, 100853. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30976488>

News reports:

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