

# Tobacco in Australia

## Facts & Issues

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### Relevant news and research

#### 4.15 Oral Health

Last updated June 2024

#### Research:

Patil, SS, Puttaswamy, N, Cardenas, A, Barr, DB, Ghosh, S, & Balakrishnan, K. (2024). Protocol for CARES-HAPIN: an ambidirectional cohort study on exposure to environmental tobacco smoke and risk of early childhood caries. *BMJ Open*, 14(5), e083874. Retrieved from

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Oliveira, LM, & Pelissari, TR. (2024). Tobacco advertising and oral health among never smokers: the mediating role of secondhand smoke exposure. *Community Dent Health*. Retrieved from

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Arafa, A. (2023). Household smoking impact on the oral health of 5- to 7-years-old children. *BMC Oral Health*, 23(1), 1028. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38114982>

Misrabi, G, Karkoutly, M, & Bshara, N. (2023). The effect of secondhand smoke exposure on dental caries and gingival health among schoolchildren in Damascus, Syria: a cross-sectional study. *BMC Oral Health*, 23(1), 745. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37821880>

Francis, DL, Reddy, SSP, Kaul, N, Jain, P, Krishnan, SA, & Chopra, SS. (2023). Inconspicuous risk factors for periodontitis: Third-hand smoking. *Oral Dis*. Retrieved from

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Takao, N, Furuta, M, Takeshita, T, Kageyama, S, Goto, T, Zakaria, MN et al. (2023). Association of second-hand smoke exposure, quantified by salivary cotinine, with dental caries in Japanese adolescents. *J Oral Sci*, 65(2), 107-110. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36990753>

Wolfer, S, Schliephake, H, Asendorf, T, Spillner, A, & Kauffmann, P. (2023). Semi-quantitative assessment of environmental tobacco smoke exposure and its association with the development of oral squamous cell carcinoma: A pilot study. *Tob Induc Dis*, 21, 32. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36866179>

Yoon, NY, Yun, I, Park, YS, & Park, EC. (2022). Associations between environmental tobacco smoke exposure and oral health symptoms in adolescents. *BMC Oral Health*, 22(1), 397. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36096806>

Inoue, Y, Zaitso, T, Akiko, O, Ishimaru, M, Taira, K, Takahashi, H et al. (2021). Association between exposure to secondhand smoking at home and tooth loss in Japan: A cross-sectional analysis of data from the 2016 National Health and Nutrition Survey. *Tob Induc Dis*, 19, 96. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34963776>

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Dearing, BA, Katz, RV, & Weitzman, M. (2021). Prenatal tobacco and postbirth second-hand smoke exposure and dental caries in children. *Community Dent Oral Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33846993>

Sabbagh, HJ, Sharton, G, Almaghrabi, J, Al-Malik, M, Hassan Ahmed Hassan, M, & Helal, N. (2021). Effect of Environmental Tobacco Smoke on Children's Anxiety and Behavior in Dental Clinics, Jeddah, Saudi Arabia: A Cross-Sectional Study. *Int J Environ Res Public Health*, 18(1). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33406765>

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Umemori, S, Aida, J, Tsuboya, T, Tabuchi, T, Tonami, KI, Nitta, H et al. (2020). Does the second-hand smoke associate with tooth loss among older Japanese? JAGES cross-sectional study. *Int Dent J*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32585047>

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News reports:

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