

# Tobacco in Australia

## Facts & Issues

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### Relevant news and research

#### 4.14 Second hand smoke and mental health

*Last updated September 2019*

##### Research:

Wang, H, Li, F, Zhang, Y, Jiang, F, & Zhang, J. (2019). The association between exposure to secondhand smoke and psychological symptoms among Chinese children. *BMC Public Health*, 19(1), 923. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31291934>

Erdsiek, F, & Brzoska, P. (2019). Association between second-hand smoke exposure and depression and its moderation by sex: Findings from a nation-wide population survey in Germany. *J Affect Disord*, 253, 102-106. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31029855>

Han, C, Liu, Y, Gong, X, Ye, X, & Zhou, J. (2019). Relationship Between Secondhand Smoke Exposure and Depressive Symptoms: A Systematic Review and Dose(-)Response Meta-Analysis. *Int J Environ Res Public Health*, 16(8). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30991759>

Ye, X, Huang, J, Xia, L, Xu, X, Gong, X, & Xu, Y. (2019). Setting-Specific and Symptom-Specific Association between Secondhand Smoke Exposure and Depressive Symptoms. *Int J Environ Res Public Health*, 16(7). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30965596>

Butz, AM, Tsoukleris, M, Elizabeth Bollinger, M, Jassal, M, Bellin, MH, Kub, J et al. Association between second hand smoke (SHS) exposure and caregiver stress in children with poorly controlled asthma. *J Asthma*, 2018. 1-12. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30307351>

Chen, CY, Chang, CM, Lin, HL, & Chu, CL. The association between exposure to second-hand smoke and major depressive disorder in perimenopausal women: results from a population-based study. *Ann Med*, 2018. 1-23. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30311809>

Wellman, RJ, Wilson, KM, O'Loughlin, EK, Dugas, EN, Montreuil, A, & O'Loughlin, J. Secondhand smoke exposure and depressive symptoms in children: a longitudinal study. *Nicotine Tob Res*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30346615>

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Huang, J, Xu, B, Guo, D, Jiang, T, Huang, W, Liu, G, Ye, X. Dose(-)Response Relationships between Second-Hand Smoke Exposure and Depressive Symptoms among Adolescents in Guangzhou, China. Int J Environ Res Public Health. 2018 May 14;15(5). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29757982>

Bang, I, Jeong, YJ, Park, YY, Moon, NY, Lee, J, Jeon, TH. Secondhand Smoking Is Associated with Poor Mental Health in Korean Adolescents. Tohoku J Exp Med. 2017 Aug;242(4):317-326. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28867706>

Lin, H, Guo, Y, Kowal, P, Airhihenbuwa, CO, Di, Q, Zheng, Y, Zhao, X, Vaughn, MG, Howard, S, Schootman, M, Salinas-Rodriguez, A, Yawson, AE, Arokiasamy, P, Manrique-Espinoza, BS, Biritwum, RB, Rule, SP, Minicuci, N, Naidoo, N, Chatterji, S, Qian, ZM, Ma, W, Wu, F. Exposure to air pollution and tobacco smoking and their combined effects on depression in six low- and middle-income countries. Br J Psychiatry. 2017 Sep;211(3):157-162. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28798061>

Patten, SB, Williams, JVA, Lavorato, DH, Woolf, B, Wang, JL, Bulloch, AGM and Sajobi, T. Major depression and secondhand smoke exposure. J Affect Disord. 2017 Aug 12;225:260-264. Available from: [http://www.jad-journal.com/article/S0165-0327\(17\)30055-1/fulltext](http://www.jad-journal.com/article/S0165-0327(17)30055-1/fulltext)

### News reports:

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