

# Tobacco in Australia

## Facts & Issues

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### Relevant news and research

#### 2.6 Comparisons of quality and results using various estimates of tobacco consumption in Australia

*Last updated January 2019*

#### Research:

Saddleson, ML, Wileyto, EP, Darwar, R, Ware, S, Strasser, AA. The Importance of Filter Collection for Accurate Measurement of Cigarette Smoking. Tob Regul Sci. 2017 Jul;3(3):248-257. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30135863>

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Eberth, JM, McLain, AC, Hong, Y, Sercy, E, Diedhiou, A, Kilpatrick, DJ. Estimating county-level tobacco use and exposure in South Carolina: a spatial model-based small area estimation approach. Ann Epidemiol, Apr 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29685650>

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# Tobacco in Australia

## Facts & Issues

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Banks, APW, Lai, FY, Mueller, JF, Jiang, G, Carter, S, Thai, PK. Potential impact of the sewer system on the applicability of alcohol and tobacco biomarkers in wastewater-based epidemiology. Drug Test Anal, Jul 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28688172>

Kraemer, JD, Strasser, AA, Lindblom, EN, Niaura, RS, Mays, D. Crowdsourced data collection for public health: A comparison with nationally representative, population tobacco use data. Prev Med. 2017 Jul 8;102:93-99. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28694063>

Lai, FY, Been, F, Covaci, A, van Nuijs, A. Novel wastewater-based epidemiology approach based on liquid chromatography-tandem mass spectrometry for assessing population exposure to tobacco-specific toxicants and carcinogens. Anal Chem, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28737035>

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# Tobacco in Australia

## Facts & Issues

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Wray, JM et al. A comparative evaluation of self-report and biological measures of cigarette use in nondaily smokers. *Psychol Assess*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26479132>

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# Tobacco in Australia

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News reports:

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