

Children living in households with smokers have carcinogens in their urine.

Printed from <https://www.cancerquest.org/newsroom/2010/11/children-living-households-smokers-have-carcinogens-their-urine> on 06/05/2026



Results presented at an American Association of Cancer Research (AACR) conference showed that 90% of children living in households with smokers had detectable levels of tobacco-associated cancer-causing agents in their urine. Ninety-five percent of the children had detectable levels of cotinine, a nicotine breakdown product.. Interestingly, African American children had higher levels, even for comparable amounts of exposure. This supports previous research suggesting that African Americans metabolize some chemicals differently than Caucasians.

Source: DOI 10.1158/1940-6207.PREV-10-B89

Source

https://cancerpreventionresearch.aacrjournals.org/content/3/12_Supplement/B89

Learn More

[Cancer Development](#)