

Daniel Axelrad, Environmental Scientist in EPA's [National Center for Environmental Economics](#)

Research Interests: Children's environmental health, human health benefits analysis, human health risk assessment

Biography: Daniel Axelrad has been an environmental scientist at the National Center for Environmental Economics in the Office of Policy at the U.S. EPA since 1998, after previously working as a regulatory impact analyst in EPA's Office of Pollution Prevention and Toxics (1987-1993) and in other groups within EPA's Office of Policy (1993-1998). Dan has primarily focused on human health risk assessment and its relationship to economic benefits analysis. He is also the lead author of *America's Children and the Environment, Third Edition* - EPA's report of children's environmental health indicators. Dan is a member of EPA's Risk Assessment Forum and Public Access Forum, and has served as chair of EPA's Science and Technology Policy Council Steering Committee. He also serves on the Editorial Review Board of *Environmental Health Perspectives*. Dan has a Masters in Public Policy (1987) from Harvard University and a BA in economics (1985) from Occidental College.

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Google Scholar: *to be added*

Peer-Reviewed Publications:

Axelrad DA, Setzer RW, Bateson TF, DeVito M, Dzubow R, Fitzpatrick JW, Frame A, Hogan K, Houck K, Stewart M. [Methods for evaluating variability in human health dose-response characterization](#). *Human and Ecological Risk Assessment*. doi:10.1080/10807039.2019.1615828

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Caldwell JC, Woodruff TJ, Morello-Frosch R, Axelrad DA. Application of Health Information to Hazardous Air Pollutants Modeled in EPA's Cumulative Exposure Project. *Toxicology and Industrial Health*, 1998 May-Jun; 14(3): 429-454.

Honors and Awards:

U.S. EPA Scientific and Technological Achievement Award (2011), for Advancing Health-Risk Interpretation of Biomonitoring Data for Evaluation of Policy Actions to Protect Children's Health

Environmental Science and Technology, Best Environmental Science Papers of 2009 (for “Evaluating Cumulative Organophosphorus Pesticide Body Burden of Children: A National Case Study”)

U.S. EPA Scientific and Technological Achievement Award (2000), for EPA’s first comprehensive national characterization of ambient air toxics concentrations