

## Selected References on Cumulative Impacts

This document is a living document; Air District staff will continue to update as needed. This short list of selected references is intended to provide concise, broad information on the subject. It may also serve as a starting point for a more formal or extensive review.

**Last updated: 2024-10-21.** [New entries are formatted in blue and marked with “+”.](#)

### Conceptual Frameworks, Theory, Methods, Approaches, Tools

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- + [Union of Concerned Scientists \(2024\). The Community Guide to Cumulative Impacts: Using Science and Organizing to Advance Public Health Policy.](#)
- + [Boyd, W. \(2024\). De-Risking Environmental Law. \*Harvard Environmental Law Review\*, 48\(153\), 24-10.](#)

### **Items Specifically Addressed to Policymakers or Government Staff**

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- US EPA. 2022. Cumulative Impacts: Recommendations for ORD Research. U.S. Environmental Protection Agency, Washington, DC, EPA/600/R-22/014a, 2022.
- Chiger, A. A., & Nachman, K. E. (2024). Invited perspective: Advancing cumulative approaches in regulatory decision making. *Environmental Health Perspectives*, 132(3).

### **Multi-Stressor Studies or Assessments**

- Coffman, E., Rappold, A. G., Nethery, R. C., Anderton, J., Amend, M., Jackson, M. A., Roman, H., Fann, N., Baker, K. R., & Sacks, J. D. (2024). Quantifying multipollutant health impacts using the Environmental Benefits Mapping and Analysis Program-Community Edition (BenMAP-CE): A case study in Atlanta, Georgia. *Environmental Health Perspectives*, 132(3). [See also:](#)
  - + [Chiger, A. A., & Nachman, K. E. \(2024\). Invited Perspective: Advancing Cumulative Approaches in Regulatory Decision Making. \*Environmental Health Perspectives\*, 132\(3\).](#)
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### **Studies Focused on the Bay Area, California, and/or Air Pollution**

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### **Work of Other Agencies in the United States**

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- Carlin, D. J., & Rider, C. V. (2024). Combined exposures and mixtures research: An enduring NIEHS priority. *Environmental Health Perspectives*, 132(7).

#### *Department of Energy*

- National Environmental Policy Act. Cumulative Effects.  
[https://ceq.doe.gov/publications/cumulative\\_effects.html](https://ceq.doe.gov/publications/cumulative_effects.html)

#### *Minnesota Pollution Control Agency*

- Minnesota Pollution Control Agency. (2018). Cumulative impact analysis. Minnesota Pollution Control Agency.  
[Cumulative impacts | Minnesota Pollution Control Agency \(state.mn.us\)](https://www.mn.gov/Minnesota-Pollution-Control-Agency/Cumulative-impacts)  
[Cumulative Impacts Rule—Request for Comments \(state.mn.us\)](https://www.mn.gov/Minnesota-Pollution-Control-Agency/Cumulative-Impacts-Rule-Request-for-Comments)  
[Cumulative Impacts Rule—Comments Received in Response to Request for Comments \(state.mn.us\)](https://www.mn.gov/Minnesota-Pollution-Control-Agency/Cumulative-Impacts-Rule-Comments-Received-in-Response-to-Request-for-Comments)

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DRAFT Guidance for Conducting Cumulative Impact Analysis For Air Quality Comprehensive Plan Applications [download \(mass.gov\)](#)

*New Jersey Department of Environmental Protection*

- New Jersey Department of Environmental Protection Environmental Justice [Department of Environmental Protection | Environmental Justice](#)

*New York State*

- Senate Bill S8830 (passed in Jan 2023): <https://www.ncelenviro.org/articles/new-york-legislature-passes-cumulative-impacts-bill/>

*City of Chicago*

- Chicago Department of Public Health: Chicago's Cumulative Impact Assessment. [https://www.chicago.gov/city/en/depts/cdph/supp\\_info/Environment/cumulative-impact-assessment.html](https://www.chicago.gov/city/en/depts/cdph/supp_info/Environment/cumulative-impact-assessment.html)

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*The White House*

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- National Environmental Justice Advisory Council 2004 [National Environmental Justice Advisory Council Recommendations | US EPA](#)

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