



Research Assistant: Data Visualization

Yale's Environmental Performance Index (EPI) has emerged over the past twenty years as the premier framework of national-scale metrics for global environmental policy analysis. The index offers a policy-relevant scorecard that highlights leaders in environmental performance, gives insight on best practices, and provides guidance for countries that aspire to be leaders in sustainability. Policymakers, scholars, NGO leaders, and the media rely upon the biennial release of the EPI for policy insights and tracking trends in sustainability.

To learn more about the EPI, visit <https://epi.yale.edu>.

The EPI team seeks to hire a research assistant to produce data visualizations for 2020 Environmental Performance Index.

Duties

- Develop data visualizations for the 2020 EPI consistent with the visual identity guidelines of the project;
- Conduct basic data analyses and create conceptual visualizations that help communicate the 2020 EPI to general audiences;
- Develop a workflow that allows for automation of data visualizations and other graphical element of the 2020 EPI report, website, and related materials; and
- Other tasks as directed by the Principal Investigator.

Requirements: Applicants should have professional or extracurricular experience with data visualization software, including statistical packages like ggplot2, that produce graphics suitable for print and digital media. Other requirements include strong organizational skills and attention to detail and interests in sustainable development and data-driven policymaking.

Preferences

- Competency with GIS and R, and
- Experience or training in the fundamentals of graphic design.

Pay will be at established Yale rates. This position will require up to 10 hours/week; hours are generally flexible. The position will start in the Fall 2019 semester and may be renewed for the Spring 2020 semester.

To apply, please send the following to Dr. Zach Wendling (zach.wendling@yale.edu) with “EPI RA: Fall 2019 Data Viz” in the subject line:

1. Résumé
2. Statement, no more than 300 words in length, on how this position matches your experience and professional development goals
3. Contact information for two professional references
4. One or two data visualization samples, especially if they illustrate your ability to fulfill the duties outlines above.

The Yale Center for Environmental Law & Policy, a joint undertaking between the Yale School of Forestry & Environmental Studies and Yale Law School, advances fresh thinking and analytically rigorous approaches to environmental decisionmaking across disciplines, sectors, and scales. In addition to its research activities, the Center also aims to foster discussion and collaboration across the Yale campus on environmental law and policy issues at the local, regional, national, and global levels.

For more information about the Center, visit <https://envirocenter.yale.edu/>.