

Direct Link: https://www.AcademicKeys.com/r?job=256424

Downloaded On: May. 1, 2025 9:34pm Posted May 1, 2025, set to expire Jul. 1, 2025

Job Title Research Data Analyst (6256U), Berkeley Public

Health - 78011

Department Berkeley Public Health

Institution University of California, Berkeley

Berkeley, California

Date Posted May 1, 2025

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Professional Staff

Academic Field(s) Research/Technical/Laboratory

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Job Description

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Research Data Analyst (6256U), Berkeley Public Health - 78011

About Berkeley

At the University of California, Berkeley, we are dedicated to fostering a community where everyone feels welcome and can thrive. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

As a world-leading institution, Berkeley is known for its academic and research excellence, public mission, diverse student body, and commitment to equity and social justice. Since our founding in 1868, we have driven innovation, creating global intellectual, economic and social value.



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We are looking for applicants who reflect California's diversity and want to be part of an inclusive, equity-focused community that views education as a matter of social justice. Please consider whether your values align with our Guiding Values and Principles, Principles of Community, and Strategic Plan.

At UC Berkeley, we believe that learning is a fundamental part of working, and provide space for supportive colleague communities via numerous employee resource groups (staff organizations). Our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our full-time staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. Find out more about how you can grow your career at UC Berkeley.

Departmental Overview

Berkeley Public Health (BPH) aims to improve population health, especially for the most vulnerable, through interdisciplinary collaborations, preeminent education, and transformational research. Established in 1943, BPH is a professional school on the UC Berkeley campus that comprises six academic divisions and nearly 30 research centers and programs. Our department's values include social justice, health as a right, challenging conventional thought, embracing diversity, and creating meaningful impact. We honor our principles of community by centering and valuing everyone in our community; prioritizing prevention while remaining grounded in social justice; promoting safety and respect; practicing self-care and kindness; and remaining optimistic, hopeful, and committed to change. Learn more at: publichealth.berkeley.edu. The California Center for Outbreak Readiness, codirected by Joseph Lewnard (UC Berkeley) and Sara Tartof (Kaiser Permanente Southern California) as a Center for Innovation within CDC's InsightNet program. This network focuses on training, analytical tool development, and advancing the analysis and use of data about infectious disease spread. The network brings together more than 100 academic and private entities, and state, tribal, local, and territorial (STLT) health departments in a collaborative partnership, The network is structured into three categories, Innovators, Integrators, and Implementers, who develop, test, and implement forward-thinking outbreak analytic solutions for CDC, health departments, and other decision-makers across the country. More information about the program is available from CDC's InsightNet web page: https://www.cdc.gov/insight-net/php/about/index.html.

This position is responsible for management and analysis of data for the PI's studies of infectious disease modeling. This position involves reading in, cleaning, geocoding, analyzing, and interpreting a wide variety of research data, and may include literature reviews and analyzing collected information according to established statistical methods, preparing datasets, reports/presentations/publications, as well as charts, tables, and other visual aids for such reports/presentations/publications.



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Application Review Date

The First Review Date for this job is: May 13, 2025

Responsibilities

- Conducts exposure, outcome and covariate studies in support of research proposals and protocols. This will include formatting of datasets for application of statistical analysis methods at the proper resolution in terms of observation units, and accurate coding of exposures and outcomes in such data. The individual will then apply statistical inference methods to the prepared data, advised by the supervisor, and extract outputs for interpretation and reporting (e.g. in tables, figures, or reports).
- Gathers and analyzes research data; prepares and summarizes information and / or recommendations. This will include creation of analysis datasets that merge observations across differing sources at the applicable level of resolution; as well as searching for appropriate data sources to support planned analyses, advised by the supervisor.
- Maintains and develops research gathering, retrieval and reporting systems. This will include creation of detailed and searchable data dictionaries for all datasets created and annotated source code enabling recreation of data files from primary source information.
- Conducts literature reviews related to topics and methods related to study questions. This involve exhaustive search and retrieval of relevant studies and critical appraisal of the underlying methods and conclusions in relation to the study questions, identifying where new approaches may offer an advantage.
- Prepares reports and/or analyses for internal department constituents. These will span progress updates to draft sections of manuscripts for critical revision in preparation for publication.
- Contributes to team-wide discussions, progress updates via virtual and in-person meetings.
- Participates in workshops, trainings, and other professional development activities; may participate in committees, projects, and other service activities.
- Other duties, as assigned.

Required Qualifications

- Working knowledge of research function: This includes but is not limited to principles of observational epidemiologic study designs, epidemiology of vaccine-preventable infectious diseases, and methods for studying the effectiveness of vaccines and other infectious disease countermeasures under both experimental and real-world conditions
- Working skills in statistical analysis, systems programming, database design and data security



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measures: These include use of generalized linear models, survival analysis methods, multiple imputation, inverse propensity weighting, and other statistical methods applicable to infectious disease epidemiology and datasets

 Skills to communicate complex information in a clear and concise manner both verbally and in writing: This includes experience developing materials for and delivering presentations in academic conferences or similar professional settings, and writing manuscripts for publication in scientific journals.

Education/Training:

• Bachelor's degree in related area and / or equivalent experience / training.

Salary & Benefits

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefits website.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

- The budgeted salary or hourly range that the University reasonably expects to pay for this position is \$35.00 \$42.00.
- This is a non-exempt, bi-weekly paid position.
- This is a full-time, Career position that is eligible for full UC benefits.

How to Apply

To apply, please submit your resume and cover letter.

SB 791 and AB 810 Misconduct Disclosure



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As a condition of employment, the final candidate who accepts a conditional offer of employment will be required to disclose if they have been subject to any final administrative or judicial decisions within the last seven years determining that they committed any misconduct; received notice of any allegations or are currently the subject of any administrative or disciplinary proceedings involving misconduct; have left a position after receiving notice of allegations or while under investigation in an administrative or disciplinary proceeding involving misconduct; or have filed an appeal of a finding of misconduct with a previous employer.

"Misconduct" means any violation of the policies or laws governing conduct at the applicant's previous place of employment, including, but not limited to, violations of policies or laws prohibiting sexual harassment, sexual assault, or other forms of harassment, discrimination, dishonesty, or unethical conduct, as defined by the employer. For reference, below are UC's policies addressing some forms of misconduct:

UC Sexual Violence and Sexual Harassment Policy
UC Anti-Discrimination Policy
Abusive Conduct in the Workplace

Other Information

This is not a visa opportunity.

Equal Employment Opportunity

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. For more information about your rights as an applicant, please see the U.S. Equal Employment Opportunity Commission poster.

The University of California's Affirmative action policy. The University of California's Anti-Discrimination policy.

To apply, visit

https://careerspub.universityofcalifornia.edu/psc/ucb/EMPLOYEE/HRMS/c/HRS_HRAM_FL.HRS_CG_S



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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

N/A

University of California, Berkeley

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