Opportunity Title: CDC NCHS Statistical Fellowship
Opportunity Reference Code: CDC-2026-0146

Organization Centers for Disease Control and Prevention (CDC)

Reference Code CDC-2026-0146

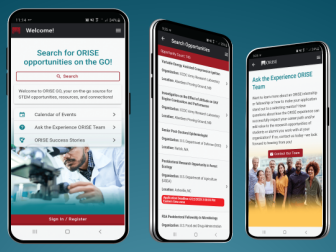
How to Apply ***To submit your application, scroll to the bottom of this opportunity and click APPLY.***

A complete application consists of:

- An application
- Transcripts – Click here for detailed information about acceptable transcripts
- A current resume/CV, including academic history, employment history, relevant experiences, and publication list
- One educational or professional recommendation. Your application will be considered incomplete, and will not be reviewed until one recommendation is submitted.

All documents must be in English or include an official English translation.

Connect with ORISE...on the GO! Download the new ORISE GO mobile app in the Apple App Store or Google Play Store to help you stay engaged, connected, and informed during your ORISE experience and beyond!

OAK RIDGE INSTITUTE FOR SCIENCE AND EDUCATION
ORISE GO

The ORISE GO mobile app helps you stay engaged, connected and informed during your ORISE experience – from application, to offer, through your appointment and even as an ORISE alum!
Visit ORISE GO
GET IT ON Google Play
Download on the App Store

Application Deadline 1/1/2027 3:00:00 PM Eastern Time Zone

Description ***Applications are reviewed on a rolling-basis and applications may close before the deadline.**

CDC Office and Location: This opportunity is available with the Centers for Disease Control and Prevention (CDC), located in Hyattsville, Maryland.

The Centers for Disease Control and Prevention (CDC) is one of the major operation components of the Department of Health and Human Services. CDC protects America from health, safety and security threats, both foreign and in the U.S. Whether diseases start at home or abroad, are chronic or acute, curable or preventable, human error or deliberate attack, CDC fights disease and supports communities and citizens to do the same. CDC increases the health security of our nation. As the nation's health protection agency, CDC saves lives and protects people from health threats. To accomplish its mission, CDC conducts important science and provides health information that protects our nation against expensive and dangerous health threats, and responds when these arise.

Research Project: Through this educational experience you will be a part of and learn about projects involving updating United States Small Area Life Expectancy Estimates (USALEEP), as well as analyzing the 2028 transition to the redesigned National Health Interview Survey (NHIS). The goal of the USALEEP project is to make updates to census-tract level life expectancy estimates for all US census tracts using more recent mortality data. Additionally, the goal is to refine and improve upon the original USALEEP methodology to produce reliable estimates based on fewer years of data. Regarding the NHIS questionnaire, you will conduct full-period trend analyses for rotating core topics, such as dental care and allergies, across the

entire period covered by the current questionnaire design (2019-2027). Current NHIS data will be used to validate evaluation tools intended for use with the redesigned questionnaire.

Learning Objectives: You will receive mentorship and training in survey data quality assurance, statistical programming (e.g., R or SAS) and methods for cleaning, linking, and preparing large vital statistics and population datasets for analysis. In addition to this, you will learn how to develop a government report, including conducting literature review and preparing the introduction, methods, results, conclusion, figures and tables. You will have the opportunity to build scientific writing skills through contributions to reports and/or manuscripts. This experience will provide a strong foundation in demography, programming skills, survey data, vital statistics analysis and applied statistical methods. Overall, this will support further graduate study or career development in statistical related fields.

Mentor(s): The mentor for this opportunity is Nakiecha Robinson (mnz1@cdc.gov). If you have questions about the nature of the research please contact the mentor(s).

Anticipated Appointment Start Date: 2026/2027. Start date is flexible and will depend on a variety of factors.

Appointment Length: The appointment will initially be for ten months, but may be renewed upon recommendation of CDC and is contingent on the availability of funds.

Level of Participation: The appointment is full time or part time.

Citizenship Requirements: This opportunity is available to U.S. citizens only.

ORISE Information: This program, administered by ORAU through its contract with the U.S. Department of Energy (DOE) to manage the Oak Ridge Institute for Science and Education (ORISE), was established through an interagency agreement between DOE and CDC. Participants do not become employees of CDC, DOE or the program administrator, and there are no employment-related benefits. Proof of health insurance is required for participation in this program. Health insurance can be obtained through ORISE.

The successful applicant(s) will be required to comply with Environmental, Safety and Health (ES&H) requirements of the hosting facility.

Questions: Please visit our Program Website. After reading, if you have additional questions about the application process please email CDCrpp@orau.org and include the reference code for this opportunity.

Qualifications The qualified candidate should be currently pursuing or have received an associate's, bachelor's, master's, or doctoral degree in the one of the relevant fields.

Preferred skills:

- Experience with statistical software (e.g., R, and SAS)
- Experience performing data analysis and evaluating data quality

Opportunity Title: CDC NCHS Statistical Fellowship
Opportunity Reference Code: CDC-2026-0146

- Experience conducting research on statistical or demographic estimation methods
- Experience with large data sets
- Experience applying statistical methods to be used in small area estimation, such as small-area life table construction
- Experience reporting analysis findings in written and/or oral format, informally or formally

Stipend $3,884.16 – $8,534.58 Monthly

Point of Contact Rachel

Eligibility Requirements

- **Citizenship:** U.S. Citizen Only
- **Degree:** Associate's Degree, Bachelor's Degree, Master's Degree, or Doctoral Degree.
- **Discipline(s):**
  - **Life Health and Medical Sciences** (4 👁)
  - **Mathematics and Statistics** (3 👁)
  - **Social and Behavioral Sciences** (5 👁)
- **Age:** Must be 18 years of age

Affirmation I certify that I have not previously been employed by CDC or by a contractor working directly for CDC. I understand that CDC does not permit individuals with a prior employment relationship with CDC or its contractors to participate as trainees in the ORISE program. (Exceptions may be granted for individuals who, since the previous CDC employment, have obtained a new STEM degree which necessitates training in a new field.)