Senior Service Fellowship in Biostatistics or Epidemiology
Office of Analysis and Epidemiology

Position and organization
The Centers for Disease Control and Prevention’s National Center for Health Statistics (NCHS) in Hyattsville, Maryland, is seeking a Biostatistician or Epidemiologist for a senior service fellowship in its Office of Analysis and Epidemiology (OAE). NCHS is the nation’s principal health statistics agency, and its mission is to collect and compile accurate, relevant, and timely statistical information to guide actions and policies that improve the health of the American people. For more information about NCHS, visit its website.

Within NCHS, OAE is responsible for conducting developmental and evaluation research and analysis in the fields of epidemiology, health status, health services utilization, health disparities, health promotion, and health economics. Within OAE, the Health Promotion Statistics Branch (HPSB) coordinates the health-promotion and disease-prevention related data analysis activities of NCHS. HPSB provides extensive support and technical assistance to the Department of Health and Human Services (HHS), its agencies, and state and local health agencies. A primary role of HPSB is to track and monitor progress of national health goals and objectives in support of HHS’ Healthy People initiative. For more information about health-promotion statistics activities at NCHS, visit its website.

Position overview
The Senior Service Fellow will provide expert guidance to the HPSB staff and collaborate with outside researchers to develop, test, and implement statistical methodologies for monitoring progress towards the goals of the Healthy People initiative—a national health-promotion, disease-prevention agenda. Major duties include: advising senior leadership on the full range of Healthy People statistical and methodological issues related to developing measures of health disparities and visually displaying data for population health indicators, including health disparities and summary measures of population health; developing and presenting recommendations for new or substantially modified methodological approaches to collecting, analyzing, and presenting data; providing technical leadership and expert guidance in developing and conducting methodological research to identify and define means of capturing, analyzing, and integrating data from multiple sources; serving as the lead for
crosscutting Healthy People projects (e.g., national snapshots and related data reporting efforts such as the HP2020 Midcourse Review); and performing and collaborating in the conduct of research using statistical techniques for integrating and analyzing data from diverse sources to obtain measures that can support policy making activities on a national level.

Qualifications
Applicants must have successfully completed a doctoral degree or equivalent from a recognized college or university that includes biostatistics, epidemiology, demography, or a related field (e.g., sociology, medicine, and biological or health sciences). To meet the basic requirements, course of study must have included at least 15 semester hours in statistics (or in mathematics and statistics, provided at least 6 semester hours were in statistics). Experience and applied coursework in sampling; collecting, computing, and analyzing statistical data; and applying statistical techniques such as simple and multiple correlation, regression modeling, analysis of variance, and significance testing are required. In addition to the basic requirements, experience developing methodologies to assess healthy life expectancy, summary measures of population health, and health disparities and inequities is highly desirable. Strong speaking and writing skills; the ability to work in a team environment; and mastery of statistical software applications such as SAS, SUDAAN, Stata, and R are required. Working knowledge of Adobe Acrobat Pro and the Microsoft Office suite, especially PowerPoint, Word, Excel, and Access, is also expected. This fellowship is open to all citizens of the United States or legal permanent residents with a work authorization. Applicants are responsible for obtaining the necessary work authorization.

Terms of appointment
The Senior Service Fellow will be offered an initial 2-year full-time appointment, with potential for an extension up to 5 years. A starting date will be determined by mutual agreement. An initial salary range of $89,924–$157,100 will be offered based on education and experience. Salary increases will be commensurate with performance. Federal benefits such as annual and sick leave, Thrift Savings 401(k)-equivalent, and health and life insurance apply. A flexible work schedule or telework may be offered at the discretion of the supervisor. The Fellow will have the option of free onsite parking or a public-transportation subsidy. The local subway station is within walking distance.

Application process
Applications will be accepted through January 25, 2015. Interested applicants should submit a cover letter, their curriculum vitae, official transcripts of all graduate and undergraduate credits, and two reference letters to Rebecca Hines, Health Promotion Statistics Branch Chief, at the mailing address below. Inquiries or questions regarding this fellowship can be directed to David Huang at ihw4@cdc.gov.

**Mailing address**
Ms. Rebecca Hines, M.H.S.
Chief, Health Promotion Statistics Branch
Office of Analysis and Epidemiology
National Center for Health Statistics
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Hyattsville, Maryland 20782

**CDC/NCHS is an equal opportunity employer. Qualified applicants will receive consideration without regard to race, creed, color, age, sex, national origin, physical or mental disability, or sexual orientation.**