



**CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
RESEARCH SCIENTIST V (EPIDEMIOLOGY/BIOSTATISTICS)
OPEN EXAMINATION - CONTINUOUS TESTING**



LR27 / 5629 2H1BB

Bulletin Release Date: July 19, 2016

This bulletin supersedes the bulletin released on September 29, 2016

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation.

WHO SHOULD APPLY: Persons who meet the minimum qualifications (entrance requirements) as stated on this announcement may take this examination, which is competitive.

HOW TO APPLY: Applications must be submitted via the U.S. Postal Service or hand delivered to the Department of Public Health Human Resources Office (hours are 8:00 AM to 5:00 PM). Standard State Applications (STD. 678) can be found at: <http://jobs.ca.gov/pdf/std678.pdf>. Submit Standard State Application to:

By Mail or In Person:

DEPARTMENT OF PUBLIC HEALTH (916) 322-4460
Examination Services Unit
1615 Capitol Ave., 4th floor, Suite 73-430
P.O. Box 997378 MS 1700 – 1702
Sacramento, CA 95899-7378

DO NOT SUBMIT APPLICATIONS TO THE CALIFORNIA DEPARTMENT OF HUMAN RESOURCES (CalHR).

FINAL FILING DATE: Testing is considered continuous as dates can be set at any time.

Applications must be submitted by the filing dates indicated below. Applications postmarked, personally delivered, or received via interoffice mail after the final filing date, will be held for the next administration of the exam. The filing dates are:

March 10, 2016 June 10, 2016 September 12, 2016 December 12, 2016

TESTING PERIOD: A candidate may be tested only once during any testing period. The testing period for this classification is January 1 through December 31.

SALARY RANGES: \$7551 - \$9453 per month

EMPLOYEE BENEFITS:

In addition to the salary above the California Department of Public Health offers benefits in the following areas:

- Health, Dental, and Vision
- Cash Benefit Programs
- Disability Insurance
- Work, Home, and Family
- Beneficiary and Survivor Benefits
- Awards
- Retirement and Separation Benefits
- Flexible Schedules
- Public Transit Reimbursement (limits apply)

A complete description of all benefits may be viewed at <http://www.calhr.ca.gov/Pages/home.aspx>

POSITION DESCRIPTION: Under administrative direction, incumbents conceive, plan, organize, and direct the most difficult, advanced, complex, and highly original scientific research studies; provide leadership and coordinate scientific research studies and scientific investigations involving local, State, and Federal public health agencies; and make original, independent decisions on complex scientific problems using scientific theories and principles on association and risk, and develop and test hypotheses on causes. The work complexity at this level has special significance for the establishment of State and national public health policy and legislation. Incumbents provide advice and guidance to management on matters of such difficulty and controversy that leading experts disagree as to the proper scientific approach; act as

subject-matter and technical experts and serve as the highest level scientific expert for the department based on personal scientific reputation; consult with department management and others in areas appropriate to their qualifications and participate in the development of public health policy; provide scientific support and direction for the legal, legislative, and regulatory actions that occur in public health policy development; provide scientific presentations to State and national public health experts and the community on scientific research conducted and also publish this research in scientific journals; and perform other related work. Incumbents work independently and provide interpretation of research findings for use in public health policy development by upper management.

EPIDEMIOLGY/BIOSTATISTICS: Incumbents in this parenthetical are distinguished from other Research Scientists by being required to design, conduct, analyze, and draw conclusions from epidemiologic or biostatistical investigations. These investigations apply statistical and survey techniques and biologic theory for the purpose of describing and understanding the distribution and determinants of disease, health, and genetic conditions in the population and the response of the health care system. Subspecialties focus on infectious agents (general communicable diseases, zoonotic diseases, food borne diseases, vector borne diseases): nutrition and lifestyle factors; social or environmental factors; health promotion; chemical and physical agents in the environment; chronic diseases and injuries; detection, distribution, and treatment of genetic disorders; other genetic influences on disease; and the efficacy of public health, clinical medical, and other interventions in modifying these influences. Scientific research, disease surveillance, and epidemiologic-based investigations are conducted to identify the source of human illness or injury, to prevent or control its occurrence, and to measure the effectiveness of those controls. Scientific research, disease surveillance, and epidemiologic investigations could evaluate the entire ecology of illness occurrence at the molecular or genetic level using molecular epidemiology.

Positions may exist with the California Department of Public Health in Contra Costa County.

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION: It is your responsibility to make sure you meet the education and/or experience requirements stated on this announcement on the date you submit your application. Your signature on your application indicates that you have read, understood, and possess the basic qualifications required.

NOTE: Applications **must** include “to” and “from” dates (month/day/year), time base, job titles and/or civil service class title(s), and range (if applicable) for all work experience. College course Information **must** include title, number of semester or quarter units, name of institution, completion dates, and degree. **Applications received without this information will be rejected. Applicants must submit a copy of official transcripts along with the application when using education to meet the entrance requirements for this examination.**

MINIMUM QUALIFICATIONS: Two years of experience in the California state service performing scientific research duties comparable to those of a Research Scientist IV or Research Scientist Supervisor I in the stated specialty or a closely related field. (Possession of a recognized professional Board certification in the stated specialty or possession of a master's degree in Public Health or preventative medicine may be substituted for one year of the required experience.)

AND

Possession of a doctoral degree in the stated specialty or in a closely related field or a degree of Doctor of Medicine.

Or II

Broad and extensive experience (more than five years) in research or scientific investigation experience in the stated specialty or in a closely related field. This experience must have included major responsibility for the design, conduct, and analysis of a large or highly complex and difficult research project or scientific investigation, including preparation of major reports and scientific publications. (Possession of a recognized professional Board certification in the stated specialty or possession of a master's degree in Public Health or preventative medicine may be substituted for two years of the required experience.) At least two years of this experience must be at a level of responsibility equivalent to that of a Research Scientist IV or Research Scientist Supervisor I.

AND

Possession of a doctoral degree in the stated specialty or in a closely related field.

Or III

Broad and extensive research experience (more than five years) in a field of medical specialization relevant to the stated specialty or in a closely related field. This experience must have included major responsibility for design, conduct, and analysis of complex research, or responsibility for the administration and coordination of large, complex multidisciplinary, or multi-institutional research programs. At least two years of this experience must be at a level of responsibility equivalent to that of a Research Scientist IV or Research Scientist Supervisor I.

AND

Possession of the degree of Doctor of Medicine.

The required education degree for all patterns must have been obtained from a recognized U.S. university or from a foreign university approved by the Bureau of Private Postsecondary and Vocational Education under the provision of California Education Code Chapter 3, Part 59, Division 10.

GENERAL QUALIFICATIONS: In addition to the scope defined on this announcement, candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required.

EXAMINATION INFORMATION: The examination will consist of a [Supplemental Application](#) that is weighted 100%. The Department of Public Health reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service law and rules and all competitors will be notified.

ELIGIBLE LIST INFORMATION: Possession of the entrance requirement does not assure a place on the eligible list. In order to obtain a position on the eligible list, a minimum rating of 70% must be attained. Names of successful competitors are merged into the open list established for use by the Department of Public Health in order of final scores regardless of testing date. Eligibility expires **24** months after it is established unless the needs of the service and conditions of the list warrant a change in this period.

Eligible Lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) service-wide promotional, 5) departmental open, and 6) open. When there are two lists of the same kind, the older must be used first.

VETERANS' PREFERENCE: Will be awarded in this examination, pursuant to Government Code Section 18973.1, effective January 1, 2014, as follows: 1) Any veteran, widow or widower of a veteran, or spouse of a 100 percent disabled veteran, who achieves a passing score in an entrance examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veterans' preference; 2) An entrance examination is defined, under the law, as any open competitive examination; 3) Veterans' Preference is not granted once a person achieves permanent civil service status.

HOW TO APPLY FOR VETERANS' PREFERENCE: The California Department of Human Resources (CalHR) has information on how to apply for Veterans' Preference on their website at www.jobs.ca.gov and on the Application for Veterans' Preference form ([CalHR 1093](#)). Additional information is also available at the Department of Veterans Affairs website at www.cdva.ca.gov.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD device.

The California Relay (Telephone) Service for the deaf or hearing impaired:

MCI from TDD: 1-800-735-2929

MCI from voice telephone: 1-800-735-2922

Sprint from TDD: 1-888-877-5378

Sprint from voice telephone: 1-888-877-5379

California Department of Public Health
SECURITY INFORMATION FOR PARTICIPANTS
Preparation, Development, Review of
State Civil Services Examination Material

EXAMINATION TITLE: Research Scientist Series (Various Specialties)

State law requires that civil service examinations are confidential and impartial. We ask that you assume a personal responsibility in maintaining the competitive aspects and confidential nature of this examination. The personal information that you provide on this form is required for documentation purposes. All information will remain confidential.

As a candidate, you must comply with the following test security standards:

1. DO NOT REVEAL the fact that you are participating in the examination process to anyone.
2. DO NOT DISCUSS any aspect of the examination with anyone. This includes supervisors, peers and co-workers. This security limitation includes information on all questions and answers.

I certify that:

1. I will not reveal to anyone that I am participating in this examination.
2. I will not discuss any aspect of this material with anyone.
3. I will adhere to all the established security measures.

I hereby certify and understand that the information provided by me in this supplemental application is true and complete to the best of my knowledge and contains no willful misrepresentation or falsification. I further understand that this information may be verified and that, if it is discovered I have made any false representations, I will be removed from the promotional list resulting from this examination, and possibly dismissed from civil service.

Signature

Date

Printed Name

Return this page with your original signature along with your Supplemental Application.

Please ensure that your return envelope has adequate postage. Facsimiles (FAX) or electronic versions (email) will not be accepted under any circumstance.

CONDITIONS OF EMPLOYMENT (631)

Examination Title: Research Scientist Supervisor V (Epidemiology/ Biostatistics)

Name: _____
(Print: first, middle initial, last)

FFD: Continuous

If you are successful in your examination your name will be placed on the active employment list and certified to fill vacancies according to the conditions you specify on this form. If you are unwilling to accept work or do not reply promptly to communications your name will be placed on the inactive list.

Locations in which you are willing to work:

Please indicate your choices - you will not be offered a job in locations not checked.

MARK CENTRAL REGION COUNTY CHOICES:

_____ 0700 Contra Costa

TYPE OF EMPLOYMENT DESIRED:

ON A PERMANENT BASIS, I AM WILLING TO WORK:

_____ Full Time _____ Part Time (regular hours less than 40) _____ Intermittent (on call)
_____ Limited Term

ON A TEMPORARY BASIS, I AM WILLING TO WORK:

_____ Full Time _____ Part Time (regular hours less than 40) _____ Intermittent (on call)
_____ Limited Term

It is your responsibility to notify the Department of Public Health, Examination Services Unit, of any changes in your address or availability for employment. All correspondence must include your examination title, identification number and Social Security number.

Signature: _____

Date: _____

Return this page with your original signature along with your Supplemental Application.