

## DUTY STATEMENT

Class Title <b>Research Scientist IV (Social/Behavioral Sciences)</b>	Position Number <b>581-330-5622-909</b>
COI Classification <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Unit	
Section	
Branch	
Division <b>Center for Chronic Disease Prevention and Health Promotion</b>	

This position requires the incumbent to maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools, and equipment; complete assignments in a timely and efficient manner; and, adhere to departmental policies and procedures regarding attendance, leave, and conduct.

**Job Summary:** The Research Scientist IV (Social/Behavioral Sciences) (RS IV), under the administrative direction of the Deputy Director of the Center for Chronic Disease Prevention and Health Promotion (CCDPHP), leads the CCDPHP efforts in conducting policy-related economic evaluations; provides technical and consultative services to programs and senior staff to support policy decision-making; and trains management and professional staff on cost studies, economic and statistical analyses, and quantitative decision modeling to increase workforce capacity to perform economic evaluations.

**Supervision Received:** Under administrative direction of the Deputy Director of the Center for Chronic Disease Prevention and Health Promotion.

**Supervision Exercised:** None.

**Description of Duties:** The RS IV performs cost studies, other economic and statistical analyses, and quantitative decision modeling; conceives, plans, organizes, and directs complex economic research studies; coordinates economic research studies and investigations involving local, state and federal public health agencies; quantifies the fiscal burden of disease and contributes to guidelines to reduce the fiscal burden; participates in the development of public health policy and legislation; provides scientific presentations to state experts and the community; prepares articles and reports for publication, publishes research in scientific journals; chairs the Health Economics Advisory Committee; and works with other local, state and federal agencies, and private and national organizations in the development of economic policies related to health.

### Percent of Time      Essential Functions

30%	<p>Applies the theoretical models and research methods of economics as they relate to public health issues. Conducts analyses of economy and policy on health, healthcare, and the prevention and management of disease. Quantifies the fiscal burden of disease and contributes to guidelines to reduce the fiscal burden. Evaluates CCDPHP programs. Examines economic trends, economic inequality, economic impacts and cost factors of policies and programs within the CCDPHP with health implications. Applies economic theories and statistical or quantitative analysis techniques which may include: collecting and analyzing economic data for investigations; applying quantitative analysis techniques and research design principles to assess programs, policies and procedures within the CCDPHP. Plans, designs and conducts cost studies, economic and statistical analyses, quantitative decision modeling and supplies information from these studies to assist in policy development.</p>
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Assesses return on investment of selected public health interventions. Coordinates the work of epidemiologists, research scientists, and other technical staff in conducting complex economic evaluations, decision modeling, and related activities. Reviews and interprets results of economic evaluations, and develops protocols for conducting economic evaluations.

20% Plans and prepares clear and concise written reports of detailed analyses and findings. Leads peer-reviewed publications. Effectively communicates technical information orally to both experts and laypersons. Ably defends results and analyses when questioned by experts and laypersons. Chairs the Health Economics Advisory Committee. Serves as a liaison to other governmental agencies and external partners in the healthcare, business, and academic sectors.

20% Interprets proposed and existing policies and regulations. Participates in the development of new CCDPHP policies and/or programs. Consults with CCDPHP management regarding the potential impacts of key policies and scientific research on community health.

20% Develops and presents training on applied economic and statistical techniques. Trains management and technical personnel in conducting cost studies, economic and statistical analyses, quantitative decision modeling and health impact assessments.

5% Maintains professional competence by continual review of scientific and technical literature, participation in continuing education activities, and attendance at professional conferences and symposia.

**Percent of Time      Marginal Functions**

5%                      Other duties as assigned.

Employee's signature	Date
Supervisor's signature	Date