Members of the PRB are appointed in a manner that will ensure consistency, stability and objectivity in the SES performance appraisals. The function of the PRB is to make recommendations to the Director, AHRQ, relating to the performance of senior executives in the Agency.

The following persons will serve on the AHRQ SES Performance Review Board:

Irene Fraser
Stephen B. Cohen
William Munier
David Meyers
Michael Fitzmaurice
Phyllis Zucker
Mark Handelman
Jean Slutsky

For further information about the AHRQ Performance Review Board, contact Ms. Alison Reinheimer, Office of Performance, Accountability, Resources, and Technology, Agency for Healthcare Research and Quality, 540 Gaither Road, Suite 4010, Rockville, Maryland 20850.

Dated: November 26, 2012.
Carolyn M. Clancy,
Director, AHRQ.

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BILLING CODE 4160–90–M

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Centers for Disease Control and Prevention

[30Day–13–0840]

Agency Forms Undergoing Paperwork Reduction Act Review

The Centers for Disease Control and Prevention (CDC) publishes a list of information collection requests under review by the Office of Management and Budget (OMB) in compliance with the Paperwork Reduction Act (44 U.S.C. Chapter 35). To request a copy of these requests, call (404) 639–7570 or send an email to omb@cdc.gov. Send written comments to CDC Desk Officer, Office of Management and Budget, Washington, DC or by fax (202) 395–5806. Written comments should be received within 30 days of this notice.

Proposed Project

Formative Research and Tool Development—(OMB # 0920–0840, Exp. 1/31/2013)—Revision—National Center for HIV/AIDS, Viral Hepatitis, STD, TB Prevention (NCHHSTP), Centers for Disease Control and Prevention (CDC).

Background and Brief Description

The Centers for Disease Control and Prevention request approval for a revision and a 3 year approval for the previously approved Formative Research and Tool Development. This information collection request has been revised to include one additional type of formative research information—collection activity, additional detail regarding the previously approved categories of formative research, and instrument testing for data collection activities used to inform many aspects of surveillance, communications, health promotion, and research project development for NCHHSTP's 4 priority diseases (HIV/AIDS, sexually transmitted diseases/infections (STD/STI), viral hepatitis, and tuberculosis) elimination. Formative research is the basis for developing effective strategies including communication channels, for influencing behavior change. It helps researchers identify and understand the characteristics—interests, behaviors and needs—of target populations that influence their decisions and actions.

Formative research is integral in developing programs as well as improving existing and ongoing programs. Formative research also looks at the community in which a public health intervention is being or will be implemented and helps the project staff understand the interests, attributes and needs of different populations and persons in that community. Formative research is research that occurs before a program is designed and implemented, or while a program is being conducted.

Formative research is an integral part of developing programs or adapting programs that deal with the complexity of behaviors, social context, cultural identities, and health care that underlie the epidemiology of HIV/AIDS, viral hepatitis, STDs, and TB in the U.S.

CDC conducts formative research to develop public-sensitive communication messages and user friendly tools prior to developing or recommending interventions, or care. Sometimes these studies are entirely behavioral but most often they are cycles of interviews and focus groups designed to inform the development of a product.

Products from these formative research studies will be used for prevention of HIV/AIDS, Sexually Transmitted Infections (STI), viral Hepatitis, and Tuberculosis. Findings from these studies may also be presented as evidence to disease-specific National Advisory Committees, to support revisions to recommended prevention and intervention methods, as well as new recommendations.

Much of CDC's health communication takes place within campaigns that have fairly lengthy planning periods—timeframes that accommodate the standard Federal process for approving data collections. Short term qualitative interviewing and cognitive research techniques have previously proven invaluable in the development of scientifically valid and population-appropriate methods, interventions, and instruments.

This request includes studies investigating the utility and acceptability of proposed sampling and recruitment methods, intervention contents and delivery, questionnaire domains, individual questions, and interactions with project staff or electronic data collection equipment. These activities will also provide information about how respondents answer questions and ways in which question response bias and error can be reduced.

This request also includes collection of information from public health programs to assess needs related to initiation of a new program activity or expansion or changes in scope or implementation of existing program activities to adapt them to current needs. The information collected will be used to advise programs and provide capacity-building assistance tailored to identified needs.

Overall, these development activities are intended to provide information that will increase the success of the surveillance or research projects through increasing response rates and decreasing response error, thereby decreasing future data collection burden to the public. The studies that will be covered under this request will include one or more of the following investigational modalities: (1) structured and qualitative interviewing for surveillance, research, interventions and material development, (2) cognitive interviewing for development of specific data collection instruments, (3) methodological research (4) usability testing of technology-based instruments and materials, (5) field testing of new methodologies and materials, (6) investigation of mental models for health decision-making, to inform health communication messages, and (7) organizational needs assessment to support development of capacity. Respondents who will participate in individual and group interviews (qualitative, cognitive, and computer assisted development activities) are selected purposively from those who respond to recruitment advertisements.
In addition to utilizing advertisements for recruitment, respondents who will participate in research on survey methods may be selected purposively or systematically from within an ongoing surveillance or research project. Participation of respondents is voluntary. The total estimated burden is 55820 hours. There is no cost to participants other than their time.

<table>
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<th>Number of responses per respondent</th>
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According to the Mining Safety and Health Administration (MSHA) injury database, 227 knee injuries were reported in underground coal mining in 2007. With data from the National Institute for Occupational Safety and Health (NIOSH), it can be estimated that the financial burden of knee injuries was nearly three million dollars in 2007.

Typically, mine workers utilize kneepads to better distribute the pressures at the knee. The effectiveness of these kneepads was only recently investigated in a study by NIOSH that has not yet been published. The results of this study demonstrated that kneepads do decrease the maximum stress applied to the knee albeit not drastically. Additionally, the average pressure across the knee remains similar to the case where subjects wore no kneepads at all. Thus, the injury data and the results of this study suggest the need for the improved design of kneel-assist devices such as kneepads. NIOSH is currently undertaking the task of designing more effective kneel-assist devices such as a kneepad and a padded support worn at the ankle where mine workers can comfortably rest their body weight.

These devices must also be field tested to verify they do not result in body discomfort or inadvertent accidents. It is also important to determine how usable and durable these devices are in the harsh mining environment. In order to quantitatively demonstrate that these prototype devices are superior to their predecessors, mine workers using these prototypes must be interviewed. Their feedback will identify any necessary changes to the design of the devices such that NIOSH can ensure the prototypes will be well-accepted by the mining community.

To collect this type of information, a field study must be conducted where kneel-assist devices currently used in the mining industry (i.e. kneepads) are compared to the new prototype designs. The study suggested here would take approximately 13 months.

Phase I of this study will evaluate the prototype kneel-assist device by mine workers after being used for one month. Iterative changes will be made to the design based on the feedback obtained during Phase I. Data will be collected via interviews with individual mine workers and through a focus group where all mine workers come together to express their opinions about the devices. If the prototype kneel-assist devices do not appear to be successful, the data collected will be used to adequately redesign them and the above described process will begin again. If the prototype kneel-assist devices appear to be successful, Phase II of the study will commence.

Once Phase II of study is ready to commence, cooperating mines will be identified. Every month, the section foreman at the cooperating mines will be asked to supply some information regarding the current mine environment.

Initially, the mine workers will be given a control kneel-assist device. Currently, mine workers only utilize kneepads as a kneel-assist device. Therefore, only a control kneepad will be provided. They will then be asked some basic demographics information such as their age and time in the mining industry. Additional data will then be collected at 1, 3, and 6 months after the study commences. The mine workers will be asked to provide their feedback regarding factors such as body part discomfort, usability, durability, and ease of movement with respect to the control kneepad. After evaluating the control kneepad, mine workers will then be given the prototype kneel-assist device that was finalized in Phase I of the study. The same questions that were asked about the control kneepad will again be asked at 1, 3, and 6 months after usage begins of the prototype.

Thus, Phase II of the study will last 12 months.

Dated: November 26, 2012.

Ron A. Otten,
Director, Office of Scientific Integrity (OSI), Office of the Associate Director for Science (OADS), Office of the Director, Centers for Disease Control and Prevention.

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