

Request for Approval under the Generic Clearance for the Collection of Routine Customer Feedback

OMB Number 0920-1050 (17AOU)

New Requirements GenIC

TITLE: Tuberculosis (TB) Training and Education Needs Assessment of the U.S.-affiliated Pacific Islands and Hawaii

- **Goal of this study is to:** The goal of this activity is to identify TB training and education needs, priorities, and existing resources of Hawaii and the U.S.-affiliated Pacific Islands (i.e., American Samoa, Commonwealth of the Northern Mariana Islands, the Federated States of Micronesia, Guam, the Republic of Palau, and the Republic of the Marshall Islands).
- **Intended use of the resulting data is:** Results from this activity will help the CDC Division of TB Elimination develop a plan to address TB training and education needs in Hawaii and the U.S.-affiliated Pacific Islands. Conducting a needs assessment will help ensure that training and education efforts are appropriate for the target audience. A summary of the needs assessment findings will be shared with DTBE, as well as the TB program staff of Hawaii and the U.S.-affiliated Pacific Island jurisdictions. Information may also be presented at relevant TB conferences (e.g., the 2017 Pacific Islands TB Controllers Association Conference).
- **Data will be collected using:** Data will be collected online using *SurveyMonkey*. A printable version of the questionnaire will also be emailed to TB program staff so that it can be completed by individuals who do not have reliable access to the internet.
- **The subpopulation to be studied:** Individuals taking part in the needs assessment will include TB program staff and other health care workers involved in TB control activities in Hawaii and the U.S.-affiliated Pacific Islands (for example, persons working on TB in hospitals, laboratories, private clinics, and community health centers).
- **Data will be analyzed using:** For each separate jurisdiction, quantitative data collected from the assessment will be analyzed using the *SurveyMonkey* analysis tool. Frequencies of responses for training topic needs and work-setting will be calculated by respondents' profession and job role. Data from the open-ended questions will be analyzed using a qualitative approach. Text will be transferred to *MS Excel* and coded by topics derived from review of responses. The qualitative data will be described narratively to further help inform the development of a training plan for each jurisdiction.

Brief Summary (describe the screening, who is collecting etc.: The purpose of this activity is to identify TB training and education needs, priorities, and existing resources of Hawaii and the U.S.-affiliated Pacific Islands. Results from the needs assessment will be used to develop a plan to address the identified TB training and education needs. A standardized questionnaire will be administered online using SurveyMonkey. A printable version of the questionnaire will also be provided to jurisdictions where internet connections are unreliable. The questionnaire contains demographic questions, such as job title, percentage of time working on TB activities, and number of years working in TB. The questionnaire also contains a series of Likert-scale questions that ask individuals to indicate how much training they need regarding TB diagnosis, clinical management, treatment, and programmatic activities. Other questions include the number of TB trainings attended over the past 12 months, barriers to attending trainings, and preferred formats for trainings and educational materials.

CDC staff will develop and distribute the needs assessment questionnaire to TB program staff in Hawaii and the U.S.-affiliated Pacific Islands who will then further distribute the questionnaire to relevant TB control partners. CDC will analyze the data and write a report describing the findings.