B. Accomplishments
The information has been updated successfully.

B.1 What are the major goals of the project?

List the major goals of the project as stated in the approved application or as approved by the agency. If the application lists milestones/target dates for important activities or phases of the project, identify these dates and show actual completion dates or the percentage of completion.

Generally, the goals will not change from one reporting period to the next. However, if the awarding agency approved changes to the goals during the reporting period, list the revised goals and objectives. Also explain any significant changes in approach or methods from the agency approved application or plan.

*Goals* are equivalent to *specific aims.* Significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2).

List the major goals below (NIH recommended length is up to 1 page. Limit is 8000 characters or approximately 3 pages.)

1. We will develop the surveillance conditional predictive ordinate to detect meaningful changes in the risk pattern of a disease.
   Publicly available data sets of small area cancer counts with both real and simulated outbreaks of different sizes will be used to assess the performance of the proposed methodology in different scenarios. In addition, we will examine non-cancer datasets (such as ambulatory Asthma admissions or gastro-intestinal disease) to test the applicability of the methods in the surveillance of other non-infectious diseases.

2. We will generalize and validate the performance of this technique in a multivariate surveillance context where multiple diseases are monitored simultaneously. Different types of cancer will be modeled jointly to demonstrate that outbreak detection capability can be improved by simultaneous monitoring of multiple diseases taking into account their relationship.

Total remaining allowed limit is 6777 characters.

B.1.a Have the major goals changed since the initial competing award or previous report?  Yes  No

B.2 What was accomplished under these goals?

For this reporting period describe: 1) major activities; 2) specific objectives; 3) significant results, including major findings, developments, or conclusions (both positive and negative); and 4) key outcomes or other achievements. Include a discussion of stated goals not met. As the project progresses, the emphasis in reporting in this section should shift from reporting activities to reporting accomplishments.

*Goals* are equivalent to *specific aims.* In the response, emphasize the significance of the findings to the scientific field.

Response should not exceed 2 pages.

Upload accomplishments  Add Attachment  Delete Attachment  View Attachment

B.3 Competitive Revisions/Administrative Supplements

For this reporting period, is there one or more Revision/Supplement associated with this award for which reporting is required?  Yes  No

If yes, identify the Revision(s)/Supplement(s) by grant number (e.g., 3R01CA098765-01S1) or title and describe the specific aims and accomplishments for each Revision/Supplement funded during this reporting period. Include any supplements to promote diversity or re-entry, or other similar supplements to support addition of an individual or a discrete project.
Revision/Supplement #

or Revision/Supplement Title

Total remaining allowed limit is 255 characters.

Describe the specific aims for this Revision/Supplement below (Limit is 700 characters or approximately 1/4 of a page.)

Total remaining allowed limit is 700 characters.

Describe the accomplishments for this Revision/Supplement below (Limit is 700 characters or approximately 1/4 of a page.)

Total remaining allowed limit is 700 characters.

No items found.

Nothing found to display.

B.4 What opportunities for training and professional development has the project provided?

If the research is not intended to provide training and professional development opportunities or there is nothing significant to report during this reporting period, state "Nothing to Report."

Describe opportunities for training and professional development provided to anyone who worked on the project or anyone who was involved in the activities supported by the project. "Training" activities are those in which individuals with advanced professional skills and experience assist others in attaining greater proficiency. Training activities may include, for example, courses or one-on-one work with a mentor. "Professional development" activities result in increased knowledge or skill in one's area of expertise and may include workshops, conferences, seminars, study groups, and individual study. Include participation in conferences, workshops, and seminars not listed under major activities.

* For T, F, K, R25, R13, D43 and other awards or award components designed to provide training and professional development opportunities, a response is required. Do not reiterate what is reported under Accomplishments. Limit the response to this reporting period.

Nothing to Report

or upload description

B.5 How have the results been disseminated to communities of interest?

Describe how the results have been disseminated to communities of interest. Include any outreach activities that have been undertaken to reach members of communities who are not usually aware of these research activities, for the purpose of enhancing public understanding and increasing interest in learning and careers in science, technology, and the humanities.

* Reporting the routine dissemination of information (e.g., websites, press releases) is not required. For awards not designed to disseminate information to the public or conduct similar outreach activities, a response is not required and the grantee should select "Nothing to Report". A detailed response is only required for awards or award components that are designed to disseminate information to the public or conduct similar outreach activities. Note that scientific publications and the sharing of research sources will be reported under Products.

Nothing to Report

or enter response below (NIH recommended length is up to 1 page. Limit is 8000 characters or approximately 3 pages.)

Total remaining allowed limit is 8000 characters.

B.6 What do you plan to do during the next reporting period to accomplish the goals?

Describe briefly what you plan to do during the next reporting period to accomplish the goals and objectives.
Remember that significant changes in objectives and scope require prior approval of the agency (e.g., NIH Grants Policy Statement, 8.1.2.).

Include any important modifications to the original plans. Provide a scientific justification for any changes involving research with human subjects or vertebrate animals. A detailed description of such changes must be provided under Changes.

Enter response below (NIH recommended length is up to 1 page. Limit is 8000 characters or approximately 3 pages.)

Total remaining allowed limit is 8000 characters.