

**B. Collections of Information Employing Statistical Methods** *(If applicable)*

**Section B must be completed if the information collected from covered members of the public will be used to statistical purposes**

Statistical methods will not be used for the majority of the collections under this clearance. In the event that Epidemiological analysis of collected information is proposed by the Office of Chief Health and Medical Officer (OCHMO) at NASA, then statistical methods will be conducted for trend analysis only. Statistical analysis of collected information will be conducted for epidemiological survey of data trends within the quantitative, cumulative population data void of all personal identifiers (de-identified) and use information collected in the Electronic Medical Record (EMR) system.

**B. COLLECTIONS OF INFORMATION EMPLOYING STATISTICAL METHODS**

1. *Describe (including a numerical estimate) the potential respondent universe and any sampling or other respondent selection method to be used.*

There will not be any additional respondent efforts nor additional respondent response methods required such as surveys or questionnaires.

2. *Describe the procedures for the collection of information.*

No additional procedures will be used such as surveys, nor personal or telephone interviews, nor mail questionnaires, focus groups, or technologies.

3. *Describe methods to maximize response rates and to deal with issues of non-response.*

Maximal response rate in this instance will be achieved with clinic staff communicating directly with former astronauts.

4. *Describe any tests of procedures or methods to be undertaken.*

The epidemiologists use various methods of statistical analysis on information collected depending on the program needs.

5. *Provide the name and telephone number of individuals consulted on statistical aspects of the design and the name of the agency unit, contractor(s), grantee(s), or other person(s) who will actually collect and/or analyze the information for the agency.*

NASA's use of the information collected can be used for occupational surveillance and other operational reviews. This review process would go through the Lifetime Surveillance of Astronaut Health (LSAH) and Astronaut Occupational Health Mgmt Group (AOHMG). The epidemiology group would be the one responsible for statistical analysis.