New Requirements for Supporting Statement A

GenIC

Request for Approval under the

**Generic Clearance for the Collection of Routine Customer Feedback**

**OMB Number 0920-1050**

 MVPS CaseBridge Product Testing

* Goal of the study (e.g., determine behavioral factors that influence changes in weight over time or evaluate program delivery processes):

**CaseBridge is a new suite of self-service features in the Message Validation, Processing, and Provisioning System (MVPS) portal. Jurisdictions currently use MVPS to onboard and send National Notifiable Diseases Surveillance System (NNDSS) case surveillance data to CDC. The purpose of this usability test is to:**

* **Assess usability of CaseBridge**
* **Identify areas of improvement for CaseBridge**
* **Assess overall clarity of language and messaging in CaseBridge**
* **Gauge state, tribal, local, and territorial public health agencies STLTs’ perception of CaseBridge’s value**
* Intended use of the resulting data (e.g., provide suggestions for improving community-based programs):
**The intended use of findings is to inform design changes to improve user experience of the tools to ultimately reduce burden on jurisdictions reporting case data to CDC.**
* Methods to be used to collect (e.g., prospective cohort design; randomized trial; etc.):

**We will conduct usability testing, a method of assessing a product’s user experience by observing how current users interact with it. Staff from selected jurisdictions will be invited to join calls to demo the CaseBridge tool and gather user feedback based on semi-structured interviews.**

* The subpopulation to be studied (e.g., school-age children in North Carolina, conference attendees):

**State, local, and territorial public health agency staff or public health organization staff who work in roles that are involved with sending or receiving public health case data (e.g., health department directors, IT staff, informatics staff, epidemiologists, administrators).**

* How data will be analyzed (e.g., logistic regression, descriptive statistics):

**Discussions are recorded and transcribed and additional notes may be captured by facilitators. Feedback collected will be compiled and areas for improvement will be identified and modifications will be made to the tool to improve user-experience. It is expected that offering the Casebridge tool to jurisdictions will reduce their burden in sending case data to CDC via HL7 message mapping guides (MMGs), speed up adoption, and therefore have data for public health action more readily available at CDC.**