

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

CDC eICR Data Project

- **Goal of the study (e.g. determine behavioral factors that influence changes in weight over time or evaluate program delivery processes):**
Electronic Initial Case Report (eICR) data is generated by electronic health record systems when an update is made to a patient encounter related to a reportable condition. This data is sent to jurisdictions as a signal for investigation into potential cases of these conditions. EICR data contains the entire encounter record from the EHR in highly technical format making it difficult for jurisdictions to use. The goal of this study is to learn how to improve eICR data format, composition, and provisioning to improve its acceptance by jurisdiction case investigation systems. EICR data is generated based on a standard which the CDC provides to make eICR data interoperable amongst jurisdictions. This exploration intends to improve those standards and associated tooling.
- **Intended use of the resulting data (e.g., provide suggestions for improving community-based programs):**
With these learnings, the CDC can recommend existing tools or prioritize potentially new products that can help address the challenges (e.g., tools that can help with deduplication of data).
- **Methods to be used to collect (e.g., prospective cohort design; randomized trial; etc.):**
15 semi-structured 1:1 interviews.
- **The subpopulation to be studied**
Participating jurisdictions include Dallas County Health and Human Services (DCHHS) and the Chicago Department of Public Health (CDPH).
- **How data will be analyzed**
We plan to review this information and summarize the themes to guide product roadmaps and technical plans moving forward - i.e., answering the question: what enrichments could we add to the eICR data to make it more usable and accessible for use in public health investigations and activities?

