

About CRC SimPLER

The Community Reception Center Simulation Program for Leveraging and Evaluating Resources (CRC SimPLER) helps radiation emergency planners understand their current capacity, potential bottlenecks, and additional resource needs when planning for population monitoring during response to a radiation emergency. It focuses on typical or anticipated activities that are needed to conduct population monitoring, which include but are not limited to providing services such as: contamination screening, decontamination, registration, and mental health counseling. This program helps planners assess their current population monitoring capacity and plan for potential needs in a way that is simple to understand, quick to interpret, and can be taken or presented to decision makers if/when they need to ask for additional resources. This software can also be used as a training tool for locations that are beginning to form population monitoring plans and those who have not yet conducted CRC full-scale exercises. CRC SimPLER was developed using modelling software and incorporates actual timing data collected from CRC exercises across the country.

<https://ephracking.cdc.gov/Applications/simPler/home>

Project Justification

Large variation exists in number of questions asked when registering impacted populations following emergencies. Understanding the impact electronic versus paper forms have on processing those populations is a knowledge gap. We postulate that processing capacity is dependent on the number of questions being asked and method of data capture (paper vs electronic).

Call for Registration Forms and Other Data Collection Tools

The Centers for Disease Control and Prevention Radiation Studies Section is looking to sample registration and other data collection forms that may be used at Community Reception Centers or other locations such as:

- Shelters
- Mass evacuation sites
- Vaccination sites
- Point of Dispensing sites
- Testing or screening sites
- Assembly centers

Please send form examples to SIMPLER@cdc.gov . If you would like to submit multiple forms, please do so. For electronic data collection tools, please send a pdf or a viewable link to the questionnaire.