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**The Role of Exposure Questionnaires in Exposure Investigations:  
Pilot of Questionnaire for Childhood Lead Exposure  
Designed and implemented using the new Rapid Data Collector  
Software Application**

Author (s)

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The purpose of this project was to conduct a pilot test experiment to assess the ATSDR Chemical Exposure Questionnaire Library. The software, Rapid Data Collector (RDC) used to assist with this task and create the survey, was also tested. Thirty-minute face-to-face interviews (n = 10) using RDC windows version, and phone interviews (n = 20) using RDC web was conducted to collect data. To determine if the questionnaire can be used successfully in an actual investigation, the questions and responses from the interviews were evaluated and analyzed using Microsoft Excel. The simple statistics function of RDC was used to acquire percentiles for most of the variables in the questionnaire. The results showed that the questions aided in creating comparisons between different variables linked to chemical exposure.