OBJECTIVES:
The project is a statistical modeling exercise. The primary aim for this project is to develop a statistical model that will predict the number of unduplicated clients served by the Ryan White (RW) CARE Act. The data used will be aggregate data reported annually by CARE Act grantees in the CARE Act Data Report (CADR) as well as client-level data from the Client Demonstration Project (CDP).

Research Design:
The project will use client-level, de-identified CDP data provided by the Health Resource and Service Administration (HRSA) from the 2002 cohort of RW clients from two states (Michigan and Virginia) and three EMA’s (Los Angelos, Orange County, and Denver). In addition, information from provider-level files, CADR, from the entire nation will be used in the prediction model.

METHODOLOGY:
We will use group ordinal logistic models to predict the proportion of providers’ clients receiving RW funded care from one, two, .. six or more providers. The statistical model will be tested on independent data sets and applied to the national data to obtain estimates of the number of unique clients served by the RW CARE Act.

FINDINGS:
No findings at this time.