

2014 SCHOOL HEALTH PROFILES REPORT

Chronic Targeted Lead Health Education Teacher Sample Description and Weighting Procedures Documentation

Purpose The Chronic Targeted Lead Health Education Teacher Sample Description describes the sample and weighting procedures used for the principal survey conducted among schools in targeted local education agencies (LEAs) in your state.

Example

MEGATROPOLIS-CHRONIC TARGETED

2014 School Health Profiles Report Sample Description and Weighting Procedures Lead Health Education Teacher Survey

SAMPLE DESCRIPTION:

A census of all schools containing at least one of grades 6 through 12 in chronic targeted districts was conducted. The lead health education teacher completed the questionnaire in each participating school.

RESPONSE RATE:

81% - 43 out of 53 lead health education teachers returned questionnaires. After data editing, 43 questionnaires were usable.

WEIGHTING:

A weight has been associated with each questionnaire to reflect the likelihood of a school being selected and to reduce bias by compensating for differing patterns of nonresponse. The weight used for estimation is given by:

$$W = W_1 * f_1$$

W_1 = inverse of the probability of school selection (=1).

f_1 = a nonresponse adjustment factor calculated by school size (large, medium, or small) and school level (high school, middle school, or junior/senior high school combined).

USE OF THE RESULTS:

The weighted results can be used to describe school health policies and practices of all schools in chronic targeted districts in Megatropolis containing at least one of grades 6 through 12.

Content

The Chronic Targeted Lead Health Education Teacher Sample Description includes information on:

- The types of schools included in the sampling frame.
- How the sample was selected.
- The response rate.
- How the data were weighted including the specific formula used.
- A summary statement about how the results may be used.