

Diaper Distribution Demonstration and Research Pilot Baseline Data Collection

**OMB Information Collection Request
0970 – 0531**

Supporting Statement Part B – Statistical Methods

November 2023

Submitted By:
Office of Community Services
Administration for Children and Families
U.S. Department of Health and Human Services

1. Respondent Universe and Sampling Methods

The Office of Community Service (OCS) will use non-random probability sampling to complete this formative information collection, as described here.

Beneficiary Survey (Instruments 1): The potential respondent universe for this instrument includes any family enrolling to receive diapers and diapering supplies from the Diaper Distribution Demonstration and Research Pilot (DDDRP). There are 21 grant recipients, and each grant recipient anticipates serving about 250-300 beneficiaries per program ¹. Based on this, we expect to distribute the beneficiary survey to about 5,250 potential respondents. We estimate about a 80% response rate to the survey, for a total sample size of 4,200 respondents to the beneficiary survey.

2. Procedures for the Collection of Information

The **Beneficiary and Waitlist survey (Instruments 1)** will be programmed in an electronic collection system, such as Survey Monkey and will be distributed by partner organizations. Surveys will be submitted directly to OCS through the electronic collection system. The electronic collection system will include both skip patterns and checks for missing or incomplete data. OCS staff will also clean the data post collection before analysis begins.

Once collected, OCS staff will start by comparing diaper need across our seven programs in different geographic regions throughout the country to understand if there are any significant differences in the level of diaper need. Additionally, OCS will look for common challenges with regard to diaper need for families with low incomes. OCS will also analyze demographic data across and within programs to better understand the groups in greatest need of assistance with diapers and diapering supplies.

OCS also intends to share the data collected with the federal implementation evaluation contractor.

3. Methods to Maximize Response Rates and Deal with Nonresponse

Instrument 1 will be given to families who want to receive diapers and diapering supplies from any partner organization. We can reasonably expect that most families who want to consistently receive diapers from the partner organizations will take the time to complete the enrollment form but understand that some families may not complete the form, for a variety of reasons. Therefore, we're aiming for a 70% response rate to these surveys.

4. Test of Procedures or Methods to be Undertaken

There are no formal tests of procedures or methods being taken at this time. However, OCS has experience collecting large amounts of data from grant recipients, partner organizations, and direct beneficiaries through Quarterly Reporting in two of our program offices. Thus,

¹ Estimates are based on information provided in grant recipient applications.

DDDRP is going to rely on best practices and lessons learned from those OMB approved collections.

5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

The ACF OCS employee consulted on the data collection design for the DDDRP is Rachel Hammond, Program Specialist in the Low Income Household Water Assistance Program (LIHWAP). The data will actually be collected by 35+ partner organizations. The data analysis will be conducted internally by the ACF OCS staff working on the DDDRP program.

OCS Staff

Rachel Hammond (213-310-4691)

Juliana Melara

Thom Campbell