

Supporting Statement A for Request for Clearance:
**COLLABORATING CENTER FOR QUESTIONNAIRE
DESIGN AND EVALUATION RESEARCH**

Feeding Practices in Early Childhood

OMB No. 0920-0222

Expiration Date: 01/31/2026

Contact Information:

Amanda Titus

Behavioral Scientist, Collaborating Center for Questionnaire Design and
Evaluation Research

Division of Research and Methodology
National Center for Health Statistics/CDC

3311 Toledo Road, Room 5451

Hyattsville, MD 20782

301-458-4579

atitus@cdc.gov

November 22, 2023

Table of Contents

| | |
|--|---|
| A. <u>Justification</u> | |
| A.1. Circumstance Making the Collection of Information Necessary..... | 2 |
| A.2. Purpose and Use of Information Collection..... | 2 |
| A.10. Protection of the Privacy and Confidentiality of Information Provided by Respondents..... | 3 |
| A.11. Institutional Review Board (IRB) and Justification for Sensitive Questions..... | 4 |
| A.12. Estimates of Annualized Burden Hours and Costs..... | 4 |

LIST OF ATTACHMENTS

Attachment 1a & Attachment 1b: Questions
Attachment 1c & 1d: Questions in Spanish
Attachment 2: Previous use and Development of Questions
Attachment 3a: Feeding Practices in Early Childhood Advertisement
Attachment 3b: Spanish NHANES Flyer
Attachment 4a & Attachment 4b: Feeding Practices in Early Childhood Screening Script
Attachment 4c: Spanish NHANES Screening Script
Attachment 5a & 5b: Feeding Practices in Early Childhood Informed Consent
Attachment 5c: Spanish Informed Consent

A. JUSTIFICATION

1. **Circumstances Making the Collection of Information Necessary**

The NCHS Collaborating Center for Questionnaire Design and Evaluation Research (CCQDER) conducts qualitative and mixed method research. CCQDER data collection is authorized under a generic OMB clearance (OMB No. 0920-0222, Exp. Date 01/31/2026) and 42 U.S.C. 242k (Section 306 of the Public Health Service Act).

2. **Purpose and Use of Information Collection**

CCQDER conducts exploratory question evaluation studies, for both applied and methodological purposes, with particular focus on question design, measurement, comparability, and error.

The purpose of the current project is to evaluate the construct validity of questions on Feeding Practices in Early Childhood in collaboration with the National Health and Nutrition Examination Survey (NHANES). Due to the large number of questions to be tested, the questions are divided into 2 sets. The first set asks about food frequency of specific foods while the second set are questions on child feeding practices and related questions. Each set will be tested on 35 English speaking respondents and 20 Spanish speaking respondents (for a total sample size of 110 respondents). The questions to be tested in English and Spanish are included

as Attachment 1a -1d. Previous use and development of these items are included as Attachment 2 NCHS understands that OMB approval for evaluation of these questions does not imply or guarantee future approval for use or application of these or similar items.

The methodological aim of this study is consistent with the design of most NCHS/CCQDER cognitive interviewing studies, that is, to understand the construct captured by each question, identify patterns of interpretation across respondent groups, and explore potential sources of response error. The testing procedure conforms to the cognitive interviewing techniques that have been described in CCQDER's generic clearance package (OMB No. 0920-0222, exp. 01/31/2026). Within that framework, the following procedures are particular to this study:

Recruitment. We propose to recruit up to 110 respondents (70 English speaking adult (18+) respondents and 40 Spanish speaking adults) who are parents or caregivers of children ages 6 months to 5 years. In addition to those criteria, demographic diversity and intersectionality is also a priority, with the goal of achieving a purposive sample that includes a mix of genders, age, race, and educational attainment. Recruitment will be carried out through a combination of advertisements, flyers, word-of-mouth, and the CCQDER Respondent Database. The advertisement/flyers used to recruit English and Spanish-speaking respondents are provided as Attachments 3a and 3b.

Screening. Respondent screening will conform to the protocol described in CCQDER's generic package. The 5-minute screeners used to determine eligibility of individuals responding to the advertisements/flyers and provided in Attachments 4a (English) and 4c (Spanish), and the screener used for respondents recruited from the CCQDER respondent database is shown in Attachment 4b. It is anticipated that as many as 200 individuals may need to be screened to recruit 110 participants.

Interview methods. Cognitive interviews will be conducted by CCQDER staff and RSS contractors in accordance with the protocol described in CCQDER's generic package. The informed consent documents specific to this project are included as Attachments 5a (in-person, English) and 5b (virtual interviews, English), and 5c (Spanish).

Note: Some documents associated with this project do not vary from those approved in CCQDER's generic OMB package and are, therefore, not included as attachments to this document. These documents are the Respondent Data Collection Sheet, the Thank you Letter, CCQDER's Data Storage and Access Policy and the Nondisclosure Affidavit.

10. Protection of the Privacy and Confidentiality of Information Provided by Respondents

The CCQDER continues to collect, on a confidential basis, data needed in order to conduct CCQDER studies. Confidentiality provided to respondents is assured by adherence to Section 308(d) of the Public Health Service Act (42 U.S.C. 242m).

Confidentiality of responses and safeguarding of data at NCHS

The CCQDER has a routine set of administrative, technical, and physical measures to safeguard confidentiality. Specific protocol for storage of confidential data, QDRL Lab, Q-video, Q-Notes, and Q-Bank access is described in CCQDER’s generic clearance package. (OMB No. 0920-0222, exp. 01/31/2026)

Records Retention Schedule for Cognitive Interviews

Storage and retention of CCQDER data is guided by the CCQDER Data Storage and Access Policy which governs retention of interviews, their viewing audience, the data kept, and the length of time before retention of interviews is reassessed. The Data Storage and Access Policy has been approved by the NCHS ERB and is included in CCQDER’s generic OMB package. In accordance with this policy, data from the current project will be re-evaluated by the CCQDER Director to determine relevance, ongoing usefulness and qualitative value for likely use in question evaluation research after an initial retention period of 5 years. The information of individuals who did not qualify for the study and opt into our respondent database will be kept for 5 years. Removal from our database can be requested by emailing recruitmentteam@cdc.gov.

11. Institutional Review Board (IRB) and Justification for Sensitive Questions

NCHS Ethics Review Board (ERB) and CDC Human Research Protection Office (HRPO) approved this data collection on 08/22/2023.

12. Estimates of Annualized Burden hours and costs (Table 1 was approved by OMB on January 31, 2023 for CCQDER’s Generic data collection, OMB No. 0920-0222)

Table 1: Estimated Annualized Burden Table: (Approved hours under OMB No. 0920-0222)

| Types of Respondents | Form Name | Number of Respondents | Number of Responses per Respondent | Average hours per response (in hours) | Total Burden Hours |
|-----------------------------|----------------------------------|------------------------------|---|--|---------------------------|
| Individuals or households | Eligibility Screeners | 4,400 | 1 | 5/60 | 367 |
| Individuals or households | Developmental Questionnaires | 8,750 | 1 | 55/60 | 8,021 |
| Individuals or households | Respondent Data Collection Sheet | 8,750 | 1 | 5/60 | 729 |
| Total | | 9,190 | | | 9,117 |

Table 2: Burden table for the Feeding Practices in Early Childhood Project:

| Form Name | Number of Participants | Number of Responses/Participants | Average hours per response | Response Burden (in hours) |
|---|-------------------------------|---|-----------------------------------|-----------------------------------|
| Screener (all recruitment methods as described above (Attachment 3a and 3b) | 200 | 1 | 5/60 | 16.6 |
| Questionnaire | 110 | 1 | 55/60 | 101 |
| Respondent Data Collection Sheets | 110 | 1 | 5/60 | 9.2 |
| Total | | | | 126.8 |