ICPSR 35519

National Survey of Early Care and Education (NSECE), 2012

NSECE Project Team (National Opinion Research Center)

Codebook for Center-based Public-Use File

ICPSR

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NSECE User's Guide

Center-based Provider

National Survey of **Early Care** & **Education**

OPRE

NORC
at the UNIVERSITY *of* CHICAGO

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1. Introduction to the NSECE Center-based Main Public-use Data File

1.1 Introduction

This guide provides information on the National Survey of Early Care and Education (NSECE) main public-use data files. The NSECE is funded by the Office of Planning, Research and Evaluation (OPRE) in the Administration for Children and Families (ACF), US Department of Health and Human Services. The project team is led by NORC at the University of Chicago, with partners Chapin Hall at the University of Chicago and Child Trends, as well as other collaborating individuals and organizations. The primary purpose of the study is to provide a comprehensive picture of both the availability and use of early care and education in the United States.

The NSECE consists of a set of four integrated, nationally representative surveys that were conducted in 2012. These were surveys of 1) households with children under 13, 2) home-based providers 3) center-based providers, and 4) the center-based provider workforce. Together they characterize the supply of and demand for early care and education in the nation and permit better understanding of how well families' needs and preferences coordinate with providers' offerings and constraints.

This data collection effort has resulted in three types of data products that will be useful to researchers, policy firms, and government agencies with questions on ECE-related topics. Exhibit 1.1 below provides an overview of each NSECE data product.

Exhibit 1.1. Characteristics of the NSECE Data Products

	Quick Tabulation	Main Public-use Data Files	Restricted-use Data Files
Total No. of Files	6	5	4
Access to Files	Unrestricted use	Unrestricted Use	Restricted Use
Expected Users	Agency staff, policy firms, and researchers exploring data	Academic researchers with programming knowledge and statistical expertise	Academic researchers with programming knowledge and statistical expertise
Approximate number of variables per file	Less than 200	200 – 16,000	20 – 200
Type of Data	• Some questionnaire response data • Some created variables • Community characteristics from ACS data • No identifying information	• All questionnaire response data represented subject to disclosure considerations • Extensive created variables • Community characteristics from ACS data • No identifying information	• Questionnaire response data with disclosure risk • PSU and state identification where possible • SSU identifiers (linking variables, not actual location

1.2 NSECE Main Public-use Data Files

This guide has been developed as a companion to the main public-use data files with a separate volume for each of the four surveys. These public-use data files are the most comprehensive including nearly all of the questionnaire response data along with a number of created variables and community characteristics data that will facilitate analysis on key ECE topics. They will be of interest to a wide

audience of researchers investigating various topics related to early care and education in the US. Below we provide a brief description of each file:

- Household Survey Data File:

  ► Data from 11, 629 households across the US with children under age 13.

  ► Unique components include data on search for care, cost of care for child-provider pairs, and detailed data on child care usage.

  ► These data will help to answer such research questions as 1) Who is caring for America's children when they are not with their parents and do families with different demographic characteristics have different preferences or different patterns of usage? 2) How do families search for care and how does this vary by age of children, characteristics of parents, location, and availability of licensed slots per population? 3) How and how much do families pay for care? and 4) How many families of different characteristics receive public financial support for ECE, and how does this vary by age of child and type of care utilized?

- Household Calendar Data File

  ► Child-level data file with care schedule in 15-minute increments for an entire week along with the parental work schedule.

  ► File can be linked to the Household Survey data file for analysis in conjunction with household characteristics.

  ► These data will help to answer questions on: 1) How parents coordinate work and school schedules with early care and education usage? 2) What types of nonparental care are most common and at what times of the day? 3) To what extent do different types of care solve or present schedule coordination problems?

- Center-based Provider Survey Data File

  ► Data on 8,265 center-based providers across the US caring for children under age 13.

  ► Data file includes center-based programs of various types along with enrollment and characteristics of children served, staffing, prices charged, hours of operation, price of care, participation in government programs and staff compensation and professional development policies.

  ► Selected segments of the center-based provider questionnaire mirror the home-based provider questionnaire to allow for comparisons across provider types on enrollment, program participation, prices charged for care as well as other topics.

  ► These data will answer such questions as 1) What kind of early care and education is available across communities throughout the country? 2) How well does the available supply of early care and education support parents' employment? 3) How do different types of providers vary in their characteristics of care and affordability? and 4) How many and what types of providers participate in quality improvement efforts such as staff quality ratings and professional development?

- Home-based Provider Survey Data File

  ► Data on 5,986 home-based providers across the US caring for children under age 13. These include 3,934 listed home-based providers (those providers identified on state and national registration lists) and 2,052 unlisted home-based providers (those who look after children at least 5 hours a week in a home-based setting and are not on a registration list).

► As noted above, portions of the home-based questionnaire are consistent with the center-based provider instrument, allowing for comparison across provider types on selected measures. Other sections of the home-based questionnaire are comparable to the Workforce Questionnaire (see below) so that users are able to construct a more complete picture of the ECE workforce.

► These data will answer such questions as 1) What kind of early care and education is available across communities throughout the country? 2) How well does the available supply of early care and education support parents' employment? 3) How do different types of providers vary in their characteristics of care and affordability? and 4) Who are the individuals working in early care and education? What are their experiences in terms of employment characteristics, classroom activities, and professional development? What are their attitudes, orientations, and stress and depression levels?

▪ Workforce Survey Data File.

► Data on 5,556 paid ECE workers centers across the US caring for children under age 13.

► Data users can link the workforce data file back to the center-based provider data to gain additional context for the classroom staff's experiences.

► The data will answer such questions as 1) Who are the individuals working in early care and education and 2) what are their experiences in terms of employment characteristics, classroom activities, and professional development?

1.3 NSECE Documentation Available for Data Users

There are a number of different resources available to data users that will help support use of these data files. These resources include documentation created specifically to accompany the main public-use files as well other items produced by the study that may be useful. Below we provide an overview of these items and where they can be found.

User's Guides

The NSECE has produced 5 user's guides, one for each survey, and a fifth for overarching topics. These guides were created to be used with the five public-use and four restricted-use data files. These include the following information:

▪ Variable-level documentation in a questionnaire format for the public-use and restricted-use data files

▪ Helpful discussion of sampling, data collection methodology, data file contents, and key analytic issues

▪ Key descriptive tables

▪ "How-to" memos

▪ Some example statistical programming code

There is also a fifth user's guide that addresses more technical issues as they pertain across data files. These are available on the ICPSR NSECE site: http://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/35519

Quick Tabulation Data File User's Manuals

The six quick tabulation data files each have an associated user's manual. These include study description and survey background, and key points for using the data file. In addition, the manuals

include a variable list organized by construct, and a codebook containing detailed variable descriptions with variable-level statistics. The codebook includes frequencies or statistical summaries of values realized in the data, as well as lengthy explanations of how variables were constructed. These are also available on the ICPSR NSECE site noted above.

NSECE Survey Questionnaires

The four questionnaires for each survey and the two screeners we fielded in 2012 are available on the OPRE website on the NSECE page. http://www.acf.hhs.gov/programs/opre/research/project/national-survey-of-early-care-and-education-nsece-2010-2014

Research Briefs-

The NSECE has produced several research products on various topics. These briefs make use of NSECE data from the multiple files and key findings on topics of interest. These documents can help researchers understand how the sample can be properly described and how specific analysis challenges can be handled when using these data. The tabulations in these products can also help users confirm their use of the data.

These research products are available on the OPRE site.

NSECE Summary Data Collection and Sampling Methodology

The NSECE produced a report summarizing the data collection and sampling methodology. This document is located on the OPRE NSECE site noted above.

Additional Tools

Please check the ICPSR NSECE page regularly for additional tools and resources.

1.4 Center-based Provider Main Public-use Data File

This volume is the companion for the Center-based Provider Data File.

The primary purpose of this guide is to familiarize users with the NSECE and orient them to the data available for analysis. This guide will also provide detailed information on the center-based provider data file including background on the data collection procedures for this survey, the construction of variables specific to this file, the use of weights for this data file, and how this file is related to the other NSECE data products. In addition to this guide, users may want to consult the manual for the center-based provider quick tabulation data file which contains detailed variable descriptions and other useful information.

The **center-based provider interview** was conducted with directors of ECE programs that provide care to children not yet in kindergarten who were identified from the provider sampling or built from state or national administrative lists such as state licensing lists, Head Start program records, or pre-K rolls. These providers included regulated, licensed, and other private providers as well. The center-based provider questionnaire was preceded by a **center-based provider screener** that confirmed and updated information from the provider sampling frame, determined the availability of school-age after-school care at elementary schools, and determined eligibility for the center-based provider questionnaire.

The center-based provider questionnaire covered the following topics: enrollment and characteristics of the children served, staffing, prices charged, schedules of service, participation in government programs, and staff compensation and professional development policies. The questionnaire also included the selection of a representative classroom about which more detailed staffing, compensation, and curriculum information is collected. These data constitute a nationally representative sample of ECE classrooms. This instrument was administered using Web, in-person, and telephone interviewing.

Below is an outline of the questionnaire and the key topics included in each section.

A. **Introduction.**

This section collected basic information about the characteristics of the provider organization. Key topics included:

- ► Type of building

- ► Program corporate structure (profit, not for profit, or government agency run)

- ► Program sponsorship

- ► Chain affiliation (independent, franchise, or part of a chain)

- ► Length of operation

- ► Ages of children in the program

- ► Capacity of the program and current enrollment

B. **Schedule and Rates.**

This section asked about the program schedules, services provided, and fee rates.

- ► Hours of operation

- ► Payment received for care, fee rates, and discounts

- ► Variations in payment and in schedules

C. **Enrollment and Revenues.**

This extensive section gathered detailed information about the characteristics of the children served. Further information was sought regarding payments and types of programs that can cover children's fees and coordination with other providers who service the children within the program. Questions fell under the categories of:

- ► Recent program attendance

- ► Enrollment of children with a physical condition or disability

- ► Race of the children served

- ► Language(s) used by staff and children

- ► Sources of revenue

- ► Transportation offerings

- ► Relationship with other schools or programs

D. Admissions/Marketing.

Information in this section included the number of children leaving and entering the program. Additionally, information about supplemental services offered outside of the basic care provided by the program were asked. Question categories include:

► Enrollment changes

► Non-admission or expulsion of children

► Comprehensive services (health screening, therapeutic services, developmental assessment, counseling, social services) and processes for payment and referral of these services

E. Staffing.

This section was designed to gather information regarding the staff members that care for children under age 13. Questions fell under the following categories:

► Staff count by categories (aides, assistant teachers, teacher/lead teacher, specialists; full-time/part-time; works directly/indirectly with children)

► Training and professional development opportunities for staff

► Benefits for staff

F. Care Provided.

This vital section captured information about one selected classroom or group structure and the staff within this representative classroom. One of the staff members from this classroom was selected at the end of the interview to be the respondent for the Workforce Questionnaire. Questions covered:

► Groups or classrooms of children for each age group served

► Detailed information about one randomly selected group/classroom (ages of youngest/oldest child; enrollment and attendance; number of staff)

► Detailed information about staff working in the selected group/classroom (e.g., including names, weekly hours worked, salary and relevant education and work)

► Teaching method used (curriculum and content)

► Regulatory agency visits (occurred in last year, unannounced/announced)

G. Respondent Characteristics and the Selection of the Workforce Respondent.

The final section of the questionnaire gathered information on the respondent and selected the classroom staff member for the Workforce Questionnaire. Specifically, this included:

► Respondent characteristics (title, age, race, education, experience)

► Respondent hours, salary, and benefits

► Review and selection of staff for Workforce survey

► Information on staff selected for Workforce Survey (name, language, contact information)

2.   Center-based Provider Survey Sample Design and Data Collection
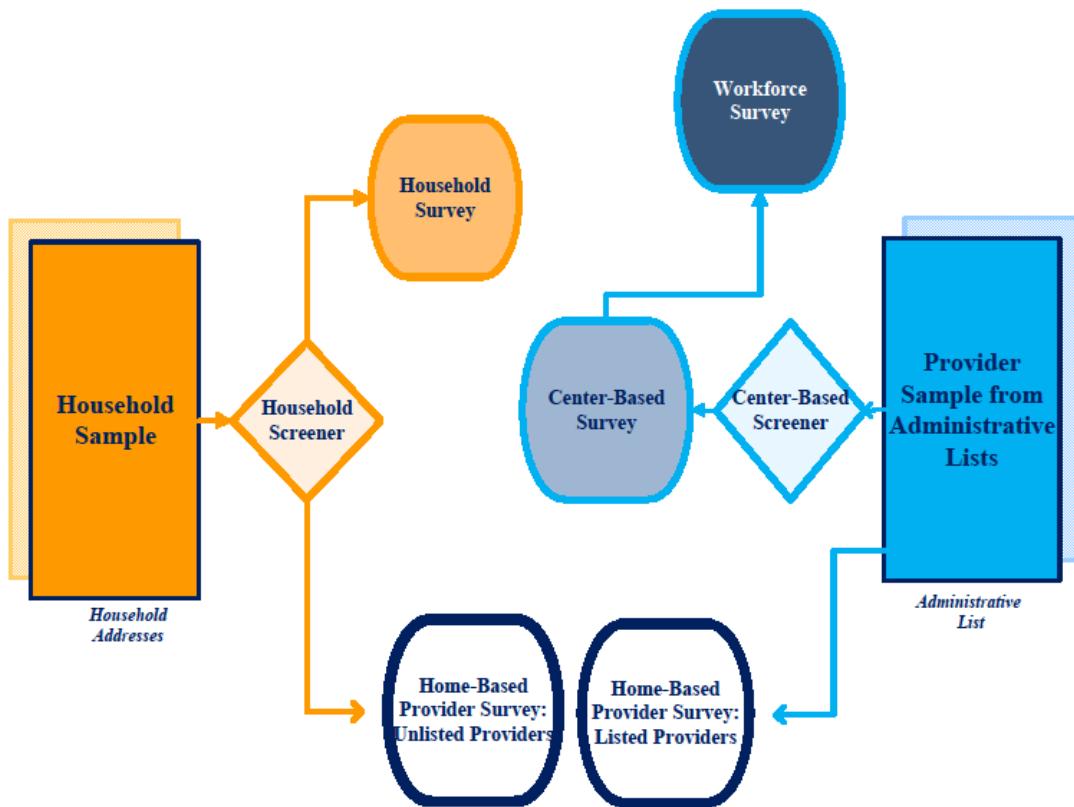
This chapter provides background on the study design and the data collection procedures for the Center-based Provider Survey along with weighted and unweighted response rates.

2.1 Sample Design

Exhibit 2.1 provides an overall schematic of the NSECE sample types and questionnaires. The NSECE is a coordinated set of four nationally representative surveys pertaining to the supply of and demand for early care and education in the United States, including the individuals working directly with children. There are two primary sources of sample for these four surveys. A household sample was constructed as a hybrid between an address-based sample of housing units selected from the Delivery Sequence File (DSF) maintained by the US Postal Service and a freshly listed sample of housing units in a small number of locations where the DSF lacked adequate coverage to support a high-quality sample. Using a household screener, eligible households were identified for the household questionnaire and for the home-based provider questionnaire from this household sample.

In order to draw a nationally representative sample of the supply of early care and education, the project constructed a sampling frame of "listed" providers from administrative lists. This frame was built through compiling and geo-coding all available state-level and national lists of providers of early care and education collected from various agencies in all 50 states and the District of Columbia. These lists of providers included licensing, regulation, and license-exempt lists, as well as lists of providers in specific programs such as offering Head Start or public pre-kindergarten. Three different surveys used this sample source. Center-based providers of early care and education to children not yet in kindergarten were selected through a center-based screener for the center-based provider questionnaire. From the center-based providers who completed a center-based provider interview, respondents were selected for the workforce questionnaire. Also from the administrative lists, home-based providers were selected for the home-based provider survey. Note that the home-based provider survey includes sample from both sample sources: the household (for unlisted providers) and the administrative lists (for listed providers).

Exhibit 2.1.   NSECE Sample Types and Questionnaires

The NSECE sample design is a multistage probability design. In the first stage, 219 primary sampling units (PSUs) were selected across all 50 states and DC. PSUs were allocated to states by size based on the population of children under age 18 within each state. In the second stage, secondary sampling units (SSUs) were selected for the household sample. Because the experiences of low-income families are of special interest in public policy addressing early care and education/school-age (ECE/SA), the NSECE sample design included a low-income oversample. SSUs were selected disproportionately from areas in which at least 40 percent of households had income below 250 percent of federal poverty guidelines. Altogether, 755 SSUs were selected, with 537 SSUs in these lower-income areas and 218 in areas with lower densities of low-income households.

The NSECE sample design introduces the concept of a provider cluster to generate nationally representative estimates while capturing the very local nature of how families seek and use ECE/SA, how providers seek and serve children, and how these things together affect the context in which ECE utilization occurs. The map below (Exhibit 2.2) depicts a hypothetical cluster using a location in Dallas, Texas. The SSU is the central yellow area, which represents the cluster's core of households, while the gray shaded areas depict the remainder of the cluster. Households in the yellow core (generally one or a small number of adjacent census tracts) were sampled for inclusion in the household and home-based provider questionnaires. The provider sampling frame built from administrative lists was used to sample listed providers, including center-based programs and home-based ECE providers, from throughout the gray and yellow portions of the cluster, approximating the locations from which the centrally located households might seek ECE services. The gray portion comprises all census tracts that overlap within a

circle of two miles centered at the population centroid of the yellow core. The use of the provider cluster allows us to document the interaction of the supply of and the demand for early care and education where it occurs—in local communities—while simultaneously capturing data that efficiently construct national estimates.
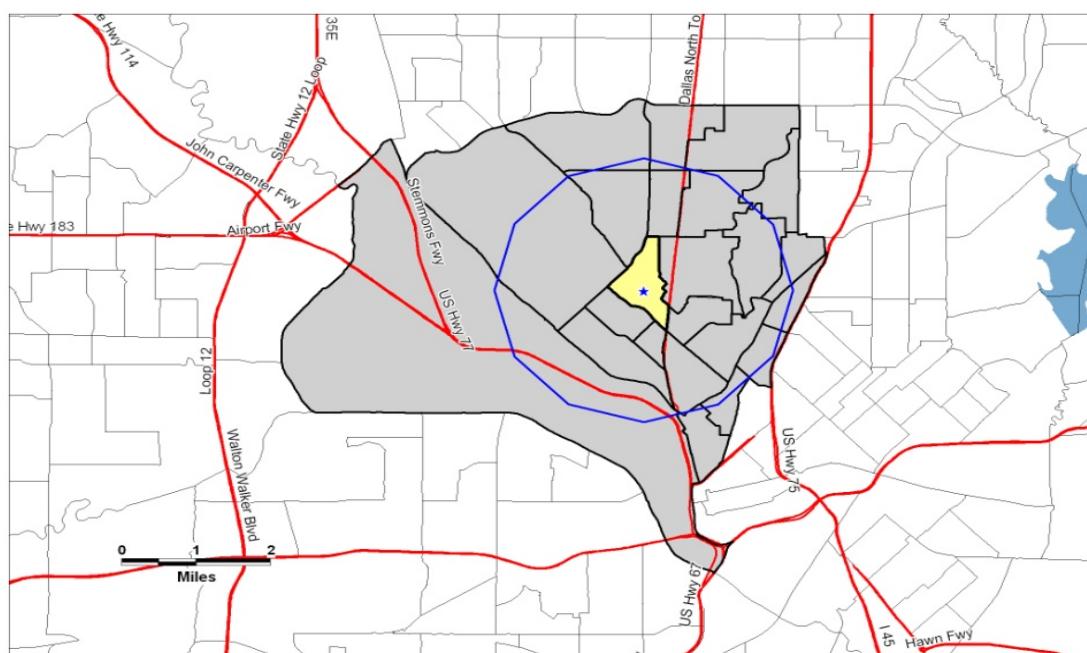
OPRE made available to the states the opportunity to supplement their NSECE samples for the purpose of increasing state-specific sample sizes and analytic power. The states of New York and Illinois both exercised this option to supplement. The 219 PSUs and 755 SSUs in the final sample reflect an expansion of the number of PSUs by two and the number of SSUs by 14 relative to what would have been allocated in the absence of supplementation.

Additional information about the design of the NSECE sample is available in the Revised Sampling Report and Addendum prepared during the design phase of this study: http://www.acf.hhs.gov/sites/default/files/opre/revised_sampling.pdf.

Exhibit 2.2.   Hypothetical Provider Cluster

Dallas County 0006.01

Provider sampling. The NSECE team built a comprehensive file of early care and education (ECE) programs serving children under age 13 in the 50 states and the District of Columbia. In each state, the child care licensing unit, division, or department was contacted and asked to provide all available lists of licensed, registered, or otherwise compiled child care providers. To supplement state lists and cover common exemptions, we also collected the following national lists:

- Department of Defense child care

- General Services Administration child care on federal property

- National Association for the Education of Young Children accredited programs

- Boys and Girls Clubs of America

- YMCA child care and afterschool programs

- Office of Head Start national list of programs

We also included a proprietary list of all elementary schools in the nation offering at least one grade K through 8 and any early childhood program operated by a public school district. These were included as potential providers of early care and education (for example, pre-kindergarten or school-age care), although regular elementary school itself was not sufficient to qualify for the Center-Based Provider survey.

Child care licensing list collection occurred primarily from February to June 2011. We obtained child care licensing lists from all 50 states and Washington, DC. We also documented all list types and exemptions in each state. The common lists obtained for states were Home-based family or group care and center care. Pre-K lists were collected primarily from April to August 2011. We collected 45 pre-K lists, including three states for which a separate pre-K designation was available in child care licensing lists. Six states did not have a pre-K list available (Arizona, Arkansas, Idaho, Mississippi, Montana, and Wyoming). In most cases, a list did not exist because there was no coordinated state-level funding program for pre-K. With the exception of Montana, where programs serving children over age three and primarily educational in purpose were exempt from licensing requirements, pre-K programs operating outside of public schools should have been included in licensing lists though not separately designated. Mississippi also exempted from licensing Head Start programs operating in public schools.

Afterschool list collection occurred primarily from May to September 2011, though it commenced earlier in the year and then was concentrated in July and August. We obtained 31 afterschool lists, including three states for which a separate license type or code was included in child care licensing lists. There are no states that exempt school-age care for which we were unable to obtain a list.

From the comprehensive file, we extracted a sampling frame consisting of all unique addresses housing at least one provider on the sampling frame within the pool of selected provider clusters within each PSU. Sampling was done in three strata: 1) addresses associated with at least one Head Start or public pre-K program in the sampling frame, 2) addresses not associated with any Head Start or public pre-K program in the sampling frame but believed to serve at least one child age five years or under, not yet in kindergarten, based on classification within the sampling frame, and 3) addresses believed to serve only school-age children, based on classification within the sampling frame, including all K-8 elementary and middle school addresses not associated in the sampling frame with an early education program. The ultimate sampling unit for the center-based providers was the organization operating an ECE program at an address. For locations/addresses with multiple programs, we rostered the organizations at the address and randomly selected for interview one organization operating one or more eligible programs.

2.2 Center-based Provider Survey Data Collection

The center-based provider data collection effort ran from late October 2011 through early June 2012. The center-based provider sample initially included 18,739 addresses; 200 additional addresses were added when two states opted to supplement the sample. This survey had two components, a screener and (if eligible) the main interview. The purpose of the screener was to update the sampling frame information with actual provision of services at the sampled address to children not yet in kindergarten, and then to sample from the updated information a respondent for the Center-based Provider questionnaire. The screener could be completed by anybody at the address who was knowledgeable about the programs

located there. Once a screener was completed, an organization was selected to complete the main interview if such an organization existed.

The structure of the screener was to confirm the presence of programs that had appeared in the NSECE sampling frame associated with the sampled address, then to add any additional ECE programs operating at the address but not appearing in the NSECE sampling frame. If there were one or more programs enumerated as operating at the address and serving children birth through age five years, not yet in kindergarten, then the organizations operating at that address were enumerated and associated with the programs that had been listed thus far. One of the organizations enumerated and indicated to be serving young children was then sampled to be the main survey respondent. Addresses with no operating programs or only programs that served school-age children were not eligible to complete the main survey interview and were thanked for participation at the conclusion of the screener.

The main interview was conducted with directors or other knowledgeable staff members of ECE providers who were identified from administrative lists such as state licensing lists, Head Start program records, or pre-K rolls as discussed above. The questionnaire took approximately 45 minutes to an hour to complete and was available in three survey modes: Web, field-based CATI, and field-based CAPI. The data collection protocol had two main organizing principles. First, cases were worked in the least expensive mode possible and graduated to more expensive modes as needed based on lack of adequate progress toward a completed survey interview. This meant beginning with an invitation to a web interview, moving through post and e-mail contacts to encourage participation, then to telephone outreach encouraging web completion, and finally to in-person visits, possibly for gaining cooperation or for interview administration. Second, we attempted to have an interview administer the screener when an organization would need to be sampled to be the survey respondent. Although the screener was embedded into the web instrument, the concept of sampling an organization in the screener and possibly asking for a different respondent to complete the main interview was sufficiently complex that we tried wherever possible to have an interviewer mediate that activity.
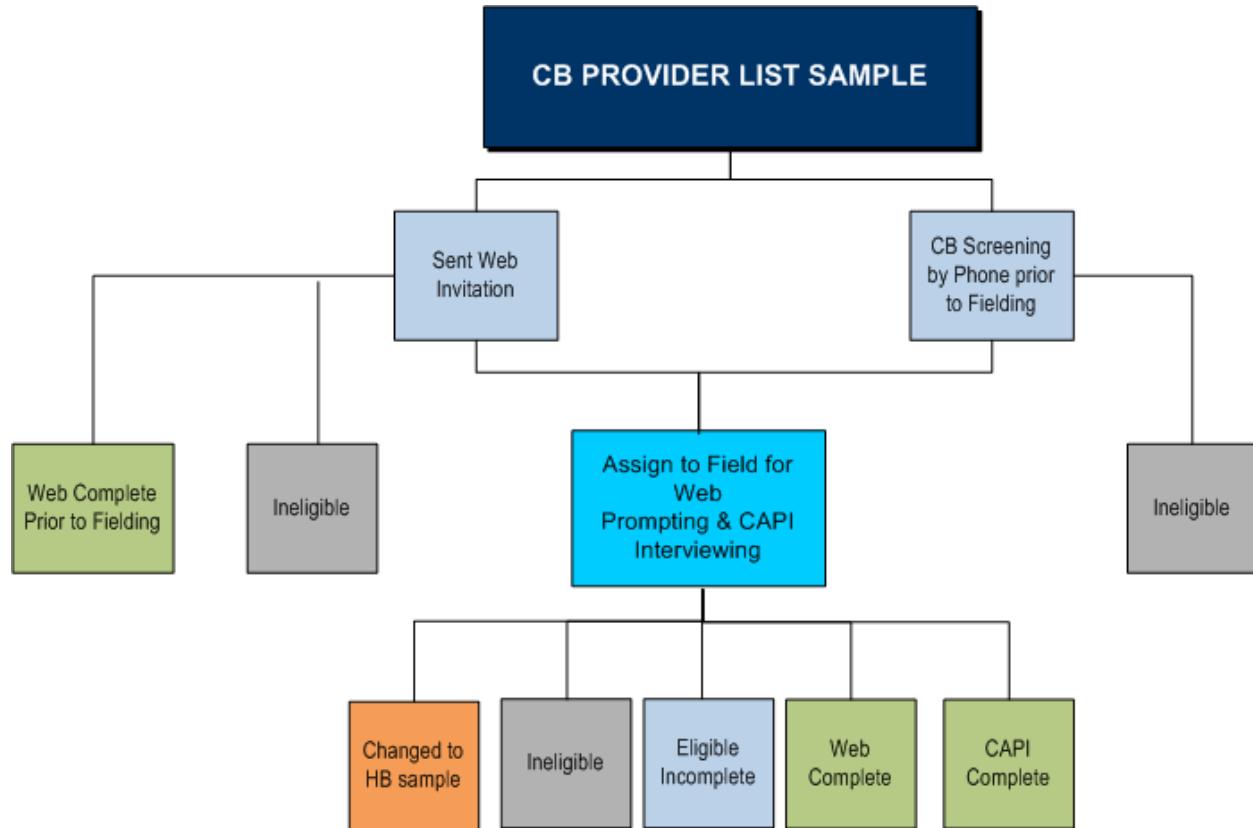
The table below outlines the timeline and data collection activities across four phases of data collection.

Exhibit 2.3.   Overview of the Center-based Provider Data Collection Effort

Phase	Key Data collection Activities
Phase 1: Mail/Web (October 31, 2011 – January 7, 2012)	▪ Prescreening of multi-program addresses ▪ Mailing of web invitations to all single program-providers and prescreened multi-program providers
Phase 2: Initial Outreach (January 8 – February 25, 2012)	▪ Continue prescreening efforts ▪ FIs make contact by phone or in person with providers ▪ FIs prompt home-based providers to complete by web
Phase 3: Conversion 1 (February 26 – April 7, 2012)	▪ Continued prompting of providers ▪ CAPI interviewing of center-based providers begins ▪ FIs increase in-person visits to providers in place of phone calls ▪ Conversion mailings begin
Phase 4: Conversion 2 (April 8 – June 8, 2012)	▪ Push for FIs to complete CAPI interviews with providers ▪ FIs continue in-person visits where possible ▪ Emails sent to center-based providers where possible ▪ Additional conversion mailings sent

Exhibit 2.4 depicts the various routes that a center-based provider case could take in the main data collection from screening through to completion.

Exhibit 2.4.   Center-based Provider Flowchart

Phase 1 of the center-based provider data collection effort focused on prescreening multi-program sites and sending out mailings to providers inviting them to complete by web. Phase 1 began in late October and ended in early January. Phase 1 mailings were primarily sent to addresses with only one program appearing in administrative lists.

Pre-screening of multi-program sites

Prior to the start of the official field period, we screened a selected subset of center-based providers using the center-based provider screening instrument. While the screener process would appear to be straight forward to a single-program site (and in fact from the respondent's point of view appeared to be the first few questions of the main interview), we believed that providers with multiple eligible programs at one address (multi-program sites) might have difficulty completing the screening instrument on their own, especially if the result was for the sampled organization to require a different respondent for the main interview. Therefore we developed a plan to screen these multi-program sites before the start of the field period.

NORC enlisted the help of field managers (FMs) to call these multi-program sites and complete the screener with them over the phone. This screener could be administered to anybody at the location who was knowledgeable about the programs at the address. This oftentimes meant a secretary or other staff member completed the screener with the field manager. This pre-screening process would allow for one

organization to be selected and then prompted to complete the survey. Cases that were pre-screened would not receive the screener again once the respondent entered the survey, but would be taken directly into the main questionnaire.

In total, approximately 28 percent of the originally sampled addresses went through this pre-screening process to determine which organization at the address should be asked to participate in the main survey. By the end of data collection approximately 97 percent of these cases were successfully screened. Once an address was successfully screened, the appropriate sampled organization was included in the next batch of advance mailings. Approximately 90 percent of the cases were pre-screened by the end January and received the advance mailing. The few remaining un-screened cases were moved to the field to be screened during data collection.

Exhibit 2.5 summarizes verification of providers we believed to be at each address. The vast majority of cases we believed to be at the address were still providing ECE services, with some level of duplicate programs and programs that were part of another program being relatively small. Exhibit 2.6 summarizes the addition of new programs to sample file. For example in Exhibit 2.6 in the Head Start/Pre-K stratum, 274 eligible Head Start programs were added through the screener process.

Exhibit 2.5.   Results of verifying programs from the sample frame in the Center-based Provider Screener

Stratum	Program Providing ECE services	Duplicate Program	Part of another program	Program not providing ECE services	Don't Know/ Refused	TOTAL
Community-Based (non HS/non PK)	5,828	36	14	74	7	**5,959**
Head Start/Pre-K	4,706	621	223	496	13	**6,059**
School-age only	49	0	0	7	0	**56**
TOTAL	**10,583**	**657**	**237**	**577**	**20**	**12,074**

Exhibit 2.6.   Addition of New Programs (not appearing in the sample frame) in the Center-based Provider Screener

Stratum	Head Start	Public Pre-K	Other Preschool	Before/ Afterschool	Other	TOTAL
Community-Based (non HS/non PK)	99	316	899	797	463	**2,574**
Head Start/Pre-K	274	394	376	459	271	**1,774**
School-age only	71	696	631	681	362	**2,441**
TOTAL	**444**	**1,406**	**1,906**	**1,937**	**1,096**	**6,796**

Although addresses were originally sampled according to three strata, one of which was the separate Head Start/Public Pre-K stratum, the Center-based Provider survey data associated with each address often did not match the original stratum. There are a few reasons for the mis-match. First, many new Public-Pre-K programs were identified during screening in all three strata, and especially from the stratum thought to include addresses serving only school-age children (see, for example, the 696 Public Pre-K in the 'school-age only' row of Exhibit 2.6). Second, the random sampling of an organization within the screener could introduce mis-match from the original stratum. For example, if a public elementary school was listed in the frame as operating a Public Pre-K program, its address would have been sampled in the Head Start/Pre-K stratum. But if a church-run community-based preschool rents space from that elementary school and was the randomly selected organization, then the main survey instrument would only report the characteristics of that church-run preschool and not necessarily the public school-run Public Pre-K that had originally generated the assignment to stratum. Although the original sampling stratum is available in the main public use data file, it is not relevant for most analyses of Center-based Provider data, which should primarily use information collected in the main interview.

Initial Mail Outreach

Phase one also involved sending a sequence of mailings to all single program and screened multi-program providers. Providers were first sent an advance letter with PIN and password which notified them of the study and invited them to a URL where they could access the survey online. This mailing was followed approximately two weeks later with a postcard reminding them of the survey. Roughly two weeks after the postcard, a prompt letter was sent to all non-respondents offering a $35 gift card to complete the questionnaire online.

Because we were screening providers throughout this phase, these mailings were sent out on a rolling basis as multi-program sites were screened. There were three mailing batches throughout the initial phase of data collection and into the second beginning on November 1, 2011.

Phase 2 of the data collection effort began in early January 2012. In mid-January, cases that had been pre-screened as eligible as well as those cases that were single-program sites that had not yet completed the survey were released to the field to be worked by field interviewers (FIs). FIs were responsible for making contact with center-based providers, informing them about the study and explaining its importance, and encouraging them to complete by web. If the provider preferred, they could complete the interview with the FI in person or over the phone.

During Phase 3, FIs were instructed to make more in-person visits to providers and start transitioning cases to complete with a field interviewer (either in person or over the phone).

Phase 4 continued the conversion effort through the end of data collection. In late April/early May NORC focused prompting efforts on two key groups of providers. Group one consisted of pending cases for which FIs had collected an email address. We compiled these pending provider email addresses and sent out a mass email blast as a low cost prompting effort. The second group consisted of elementary schools. Additional analyses showed that schools were responding to the survey at a lower rate than the other subgroups. In order to spark interest in the study and emphasize its importance, we sent a Fed Ex mailing to a sample of elementary schools. The enclosed letter specifically addressed issues these providers might be facing and highlighted how participating in the NSECE could benefit this particular group. On May 21, 2012, we sent this prompting letter by FedEx to a group of 261 elementary school cases. This mailing was relatively successful; approximately 28 percent of these cases completed the interview. We then mailed a similar package to another group of 239 elementary schools on May 30, 2012 of which roughly 25 percent completed.

In addition to these efforts, NORC worked with subcontractor Berkeley Policy Associates (BPA) to reach out to key national early care and education organizations as well as to state level resource and referral networks prior to data collection. BPA was tasked with informing these organizations about the study and asking that they put notices supporting the study in any materials that they sent out to their organizations or on their web page. We also reached out to selected national for-profit and non-profit chains to obtain consent to contact their organizations and gain their support. In addition, we received letters of support from numerous national, state, and chain organizations, all which were used in gaining cooperation with selected centers. For example, we worked with the Office of Head Start to ask grantees to advocate for participation in the survey. We also provided FIs with an official letter from the Office of Head Start that they could present to appropriate providers in order underscore the importance of participating. In all of these efforts to national organizations, local child care resource and referral networks, and corporate chains, the actual sampled addresses were withheld to protect respondent privacy; only the number and general location (e.g., county or state) of sampled addresses were disclosed when necessary, and even then completion status was not.

We also equipped FIs with a provider resource handout as another gaining cooperation tool. The handout listed websites that providers might find useful in the daily work; they included information on activities providers could do with children as well as other topics like healthy eating tips.

In total, 8,265 cases completed the Center-based Provider questionnaire. The un-weighted and weighted response rates are provided below. The interview completion rate takes into account only the main interview, while the response rates accounts for both the screener and the main interview.

Exhibit 2.7. Un-weighted Response Rates for all Center-based Providers

	Rate	Numerator	Denominator
Screener completion rate	94.6%	15,805	16,700
Interview Completion Rate	76.0%	8,265	10,871
Response Rate	72.0%		

Exhibit 2.8. Weighted Response Rates for all Center-based Providers

	Rate	Numerator	Denominator
Screener completion rate	94.3%	71,126	181,493
Interview Completion Rate	78.2%	105,173	134,501
Response Rate	73.7%		

Exhibit 2.9. Un-weighted Response Rates for Community-based Child Care Centers with no Head Start or Public Pre-K

	Rate	Numerator	Denominator
Screener completion rate	95.7%	10,524	11,003
Interview Completion Rate	78.3%	4,721	6,027
Response Rate	74.9%		

Exhibit 2.10. Weighted Response Rates for Community-based Child Care Centers with no Head Start or Public Pre-K

	Rate	Numerator	Denominator
Screener completion rate	95.1%	112,194	118,009
Interview Completion Rate	80.2%	58,464	72,868
Response Rate	76.3%		

Exhibit 2.11. Un-weighted Response Rates for Centers with Head Start or Public Pre-K

	Rate	Numerator	Denominator
Screener completion rate	92.7%	5,281	5,697
Interview Completion Rate	73.2%	3,544	4,844
Response Rate	67.8%		

Exhibit 2.12. Weighted Response Rates for Centers with Head Start or Public Pre-K

	Rate	Numerator	Denominator
Screener completion rate	92.8%	58,932	63,484
Interview Completion Rate	75.3%	39,313	52,208
Response Rate	69.9%		

3. Documentation and Data File Conventions

The main public use data file includes raw questionnaire data as well as a series of derived variables created by the NSECE team to help facilitate analysis. The derived variables may be a cleaner, simplified versions of variables containing raw data or they may be more complex, created using multiple variables from the public-use or restricted-use data files.

3.1 Variable-level Documentation

In the questionnaire section of the variable-level documentation, users will find information about many aspects of the survey questionnaire and its relationship to variables in the data files. These aspects include:

- Variable name as found in data files

- Question text, including text fills and presentation differences across data collection mode

- Response options, including those created and coded after data collection

- Skip patterns and eligibility notes

- Notes about disclosure protection undertaken for variables

In order to provide flexibility for respondents and reduce burden, the NSECE interviews were administered in a variety of modes: 1) Computer-assisted personal interview (CAPI), 2) Computer-assisted telephone interview (CATI), 3) web self-administered questionnaire (Web), and 4) paper-and-pencil self-administered questionnaire (PAPI SAQ). Not all surveys used all data collection modes. Questions were the same across all modes used for a questionnaire wherever possible. The documentation indicates instances where there were mode-related administration differences, for example, in question presentation, presence of code frames, possibility of skipped items, etc. The main data file includes a variable that indicates the mode of completion.

This multi-mode design affects the data in other ways. First, respondents who completed in a self-administered mode could choose not to answer any question and move to the next item without recording any response. These instances have been recorded in the data as invalid skips. By contrast, interviewers were required to record some response (Don't know/refused) to advance in the instrument. Secondly, responses of "don't know" and "refused" could not recorded separately. Respondents were presented with one response option labeled Don't Know/Refused, and this was selected for either response.

3.1.1 Question Text

Some questions in NSECE instruments were designed to verify data from the sample file or another instrument (like a screener) or to follow up on a response from an earlier question. Depending on the purpose, these questions would pull data from a separate data source or from questionnaire response data to populate the question text with the item for verification. In the case of the workforce questionnaire, for instance, data collected from the center-based provider interview was used to confirm that we were talking to the selected workforce respondent. The documentation clearly marks these "text-fills" using brackets and indicates what data populated the field.

WF_C1_AGEGROUP

C1_1. This questionnaire asks about your work at [SAMPLED PROGRAM NAME FROM CB PROVIDER INTERVIEW].We selected you for this survey based on time you spent in a classroom or group for [AGE GROUP ASSOCIATED WITH RANDOMLY SELECTED GROUP (CB_F3GROUPNAME) FROM CB PROVIDER INTERVIEW] children. Is that the age group that you work with most often?

    1.   Yes   ➔ SKIP TO A1
    2.   No   ➔ ASK C1_2
    3.   Don't know/Refused/No answer   ➔ SKIP TO A1

Most questions were presented one at a time on a single screen for CAPI or web self-administration. In some circumstances, however, the computer-assisted instrument presented multiple questions on a single page when they were part of a question series. This format helped reduce respondent burden, improve data consistency and facilitate the interview. The variable-level documentation indicates which question series were presented on a single screen in a grid and includes a screenshot of those questions in the appendix.

3.1.2 Response Options and Variable Values

Response options provided during the interview are available in the documentation and are included beneath the question text. When response options are in in lower case, interviewers read them aloud to the respondent following the question. When response options are capitalized, they were not read aloud. When respondents completed by web and PAPI SAQ, response options were available unless the documentation indicates that responses were collected verbatim in self-administered modes.

In some cases, responses were collected verbatim in self-administered modes while the CAPI instrument included code frames. When data were collected differently in self-administered modes, the documentation indicates how the questions differed.

Responses to questions could also include invalid skips, out-of-expected-range values, unexpected/irrelevant answers to the question, responses made by those who should have skipped the question, partial/complete answers, and so forth. Many of these invalid responses were assigned set-aside, special values that indicate different types of invalid responses.

Commonly employed reserve codes used for several variables include:

    -1   "Don't know/Refused"
    -2   Not applicable
    .   Missing/No Response

Not all variables, however, use the reserve codes listed above. Variables with a fixed code frame may use a positive value to indicate "don't know/refused." This is usually the highest value in the code frame. Please consult the variable entry to verify reserve codes and their meaning.

For reserve codes and other types of responses, the variable-level documentation indicates what meaning is associated with each numeric value of a variable that might appear in the data file.
A number of questions asked respondents to provide additional detail when they selected "other" as a response. These Other/specify responses were coded back into the code frame that was originally

included with the question where possible; new categories were developed and appended to the original code frame when needed.

New categories developed during the coding process are clearly marked in the variable codeframe. The example below shows how variable documentation might look for a question after the other/specify coding has been completed. Categories 1-5 constitute the original code frame included with the question. Categories 6 and 7 were developed after data collection as part of the coding process as indicated by the labels "other recoded to" and "added". *It is important to note that any category with a label of "added" or "other recoded to" was not available for respondents during the administration of the interview.*

CB_A8_PROFIT_R2
(R) CB_A8_PROFIT_R

A8A.   Is your program for profit, not for profit, or is it run by a government agency?

1. FOR PROFIT   ➔ SKIP TO A9
2. NOT FOR PROFIT   ➔ GO TO A8B
3. RUN BY A GOVERNMENT AGENCY   ➔ GO TO A8B
4. OTHER (Specify_____)   ➔ GO TO A8B
5. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO A8B
6. Other recoded to: for profit
7. Added: combination for profit/government sponsored

As we coded the specify responses for this survey item, we saw that many of the specify responses indicated that they did not fit into one single category offered in the initial list of responses but had program that was a combination of two - both for profit and government funded. Therefore, we developed a new category and added it to the code frame for the question. This is now category 7 in the list of response options. In addition, several specify responses indicated that the program was "for profit", but they had not initially selected this option. In order to avoid confounding the skip patterns and counts for subsequent variables, we created a new category for these responses (category 6) and labeled it "other recoded to". This label signals that these for-profit programs would not follow the same questionnaire path as the other cases that initially selected the original for profit response (category 1).

Once an "other" response has been coded into a new category, the original 'other response no longer appears in the data. In some cases, the new category may already have been selected in the data (for example, in a code-all-that-apply question) so that the 'other' response is not replaced with an alternate value.

3.1.3 Questionnaire Pathing, Question Eligibility, and Item Non-response

Not all questions in the questionnaire were asked of every respondent. The instruments were programmed to route groups of respondents around questions that did not apply, could be logically inferred, or were not asked for other reasons such as limiting respondent burden. *It is crucial that researchers using the main public use data files carefully study the appropriate universe for each question and determine appropriate treatment of each variable value within the data file.*

The questionnaire design may not call for respondents to answer a given question for a variety of reasons. These include:

- The response may be logically inferred from a prior question. For example, an individual who did not work last week does not need to be asked how many hours she worked last week. We know that the answer is 0 hours. The valid skip in the hours worked variable can be set to 0 for many analyses.

- The question does not apply to the person. For example, the same person cannot specify what fraction of days last week she was late to work, since she did not have any days of work. This person would likely be excluded from most analyses of workers in the past week.

- The question may have been omitted in an effort to limit respondent burden. For example, in the NSECE Household Survey, section B questions about each member of the household are not asked of each household member. Although each person does have a race and ethnicity, those items were not collected. The valid skips in these variables affect the appropriate interpretation of the race and ethnicity variables, which pertain only to the respondent and not to the full set of household members.

- A sample subgroup may have been exempted from a question because of sensitivity or difficulty of interpretation. For example, home-based providers who only care for children with whom they have a prior personal relationship were not asked questions about licensing or certification. Depending on the specific analysis, this omission may or may not be relevant to researchers.

We recommend that researchers review all valid and invalid skips for possible recoding before using a variable in analysis.

The variable-level documentation has three main tools to assist users with understanding question eligibility and pathing through the instrument. These are: 1) the original skip logic that was specified at the time of questionnaire design and programmed into computer-assisted instruments, 2) specification of 'variables affecting eligibility for this item', which point users to specific prior questionnaire items from which large numbers of respondents may been diverted away from a given question, and 3) reserve codes and values within the data.

See the example below for CB_A8_PROFIT_R2 and CB_A8_SPONSOR. A red arrow will point to eligibility statements which are included below the variable name.

In the data file, valid skips are coded missing. In SAS, this will appear as "." in numeric variables. A valid skip is one in which the respondent would not have been given the opportunity to answer a question because of the questionnaire logic. Invalid skips are instances in which respondents were asked a question but they did not provide a response. This occurs more frequently in self-administered modes, where they are coded to be the same value as DON'T KNOW/REFUSED. Depending on the specific variable, this value could change. Unfortunately, we cannot distinguish DON'T KNOW/REFUSED from invalid skips.

The example below from the center-based provider questionnaire illustrates how this works. The eligibility statement associated with CB_A8_SPONSOR indicates that the prior question (CB_A8_PROFIT_R2) determined who was eligible to be asked the question about sponsorship. The skip instructions after the response options show how respondents were directed for each possible response. When CB_A8_PROFIT_R2 is 1, CB_A8_SPONSOR is "." to indicate that this question was validly skipped. When CB_A8_PROFIT_R is not 1, all invalid skips for CB_A8_SPONSOR are coded to 3, the DON'T KNOW/REFUSED value for CB_A8_SPONSOR.

CB_A8_PROFIT_R2
(R) CB_A8_PROFIT_R

A8A.   Is your program for profit, not for profit, or is it run by a government agency?

1.	FOR PROFIT	➔ SKIP TO A9
2.	NOT FOR PROFIT	➔ GO TO A8B
3.	RUN BY A GOVERNMENT AGENCY	➔ GO TO A8B
4.	OTHER (Specify_____)	➔ GO TO A8B
5.	DON'T KNOW/REFUSED/NO ANSWER	➔ GO TO A8B
6.	Other recoded to: for profit	
7.	Added: combination for profit/government sponsored	

NOTES:

In order to protect against disclosure, some categories listed above have been collapsed into broader groups. Categories 4, 5, and 7 have been grouped together; category 6 has been grouped with category 1. The resulting codeframe is included below:

1. For profit
2. Not for profit
3. Run by government agency
4. Other/DK/Refused/No Answer

The original variable is available in the NSECE CB restricted-use data file.

CB_A8_SPONSOR
Variables affecting eligibility for this item: **CB_A8_PROFIT_R**

A8B.   Is your program independent or is it sponsored by another organization? A sponsoring organization may provide funding, administrative oversight or have reporting requirements; however, organizations that are solely funding sources should not be considered sponsors.

1.	INDEPENDENT	➔ SKIP TO A11
2.	SPONSORED	➔ GO A8C
3.	DON'T KNOW/REFUSED/NO ANSWER	➔ GO TO A11

3.1.4 Disclosure Treatment

A number of variables presented a risk for disclosure an these have been treated to prevent disclosure. We have chosen options that preserve as much of the original response data as possible while still protecting our respondents. Several procedures have been used:

1. Topcoding
2. Binning

3. Suppression

4. Collapsing categories

When a variable has been treated for disclosure, the documentation describes how the variable was treated. Please see section 3.4 below for additional details on disclosure treatment during preparation of NSECE data files.

3.2 Other Data File Conventions

3.2.1 Variable Naming Conventions

The NSECE data files make use of some standard variable naming conventions.

- Data file identification: Variables begin with a prefix indicating the data file to which a variable belongs. For instance, the names of variables in the workforce public-use data file begin with "WF_" (WF_A7_Location) while variables in the center-based data file begin with "CB_".

- Question number: If the variable contains data reported directly in response to a survey question, then the question number will be embedded in the variable name. If it is a derived variable that combines data from multiple sources, then a question number will likely be absent.

- Descriptive statement: Finally, there is a descriptive statement that provides some summary of the variable topic or content.

- Additional conventions. Sometimes variables include additional indicators in the name to signal that a variable has undergone certain procedures. For example, TC can be appended to a name to indicate that top-coding has been done to minimize the risk of disclosure.

3.2.2 Looped Variables

The NSECE instruments sometimes collect data in a loop pattern, and these data follow specific naming conventions to make the correct links across these variables. When data are collected in a loop, the instrument first establishes a list and then proceeds through a series of questions for each item listed in succession. In the center-based provider questionnaire, for instance, we collect the characteristics of the teachers who work together in a classroom. In this question series, the instrument first establishes the list of teachers working in the classroom and then collects information about each teacher, asking all questions first about teacher 1 and then looping back to ask all questions about teacher 2 and so on through the list of teachers.

Naming conventions help data users pair data from follow-up questions with the right individual or group. All looped variables contain a numeric loop identifier as part of the name. Let's take the following example: CB_F4_STAFFNAME_R_X (X = 1-10). The X on the end of this variable indicates that it is part of a loop. The parenthetical information explains what values you might find in the place of X. This number is the loop identifier and allows you to connect other variables in the series with the appropriate individual or group. We collected the names of up to ten staff members associated with the randomly selected classroom.

CB_F4_STAFFNAME_R_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**

F4.   Please enter first staff name.

Respondents originally provided staff names or initials. For disclosure reasons, this variable has been recoded and contains the loop number (X) in place of name/initials, indicating the iteration in which a staff person was reported.

-9 MISSING
-1. DON'T KNOW/REFUSED/NO ANSWER

In this instance, the variable indicates whether the respondent reported a staff member name. Subsequent variables in the question series with the same loop identifier will contain data associated with that individual. When looking at the two follow-up questions below data from variable CB_F4_CERT_1 and CB_F4_EXPERIENCE_R_1 provide information on certification and years of experience for she staff person named at CB_F4_STAFFNAME_R_1. Data associated with the individual reported at CB_F4_STAFFNAME_R_2 will be found in variables CB_F4_CERT_2 and CB_F4_EXPERIENCE_R_2.

↘ **CB_F4_CERT_X (X = 1 TO 10)**
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4h.   Does [NAME] have some form of certification from a college or university to teach young children, or as a special education or elementary school teacher?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

↘ **CB_F4_EXPERIENCE_R_X (X = 1 TO 10)**
(R) CB_F4_EXPERIENCE_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4l.   How many years of experience does [NAME] have working with children under age 13? Please do not count any experience raising (his/her) own children.

Note that the number of loops is generally governed either by the maximum set within the questionnaire or by the maximum value achieved within the data. As a result, many loops are 'empty' because respondents may not have had responses to populate all loops. For example, a classroom with only two staff would still have ten loops in the data, but the final eight loops would appear as valid skips because there were no third through tenth staff members about whom to collect data.

3.2.3 Data Flags

Data flags accompany derived variables and provide information about disclosure, imputation, or specific assumptions used in creating the variable. Some flags identify cases that were suppressed, top coded, or capped to prevent disclosure. Other flags identify cases that were imputed and what source of information were imputed. For instance, see the variable below from the workforce data file. Respondents reported their wage in various units and all this information was combined to create a single hourly wage variable. A respondent may have reported wage, indicated this amount was paid to her on a weekly basis, but because she didn't report hours worked per week, we cannot calculate hourly wage based only on her

responses. Instead of not reporting any information on wage for this respondent, we relied on the reported wage and unit information and imputed hours worked per week using mean hours worked per week reported in the linked CB case for the same job title. In this case, the data quality flag for hourly wage has a value of 3, which indicates that we imputed hours worked per week.

WF_FLAG_B4_IMPUTE (QT=WF_WORK_WAGE_IMP)

Imputation flag for B4 hourly wage. The flag tracks what imputation methods were used in the process of producing the created variable hourly wage.

1. Unit imputed for non-missing amount
2. Unit changed for outlier amount
3. Imputed hours worked per week
4. Imputed weeks open per year
5. Hours worked per day set to 6
6. Imputed amount from same job title in corresponding CB case

3.3 Understanding Variable Entries

On the following page we provide a sample variable entry along with a description of the central features. Because this documentation serves two data files and provides references to the quick tabulation data file, we have developed a series of symbols to help users identify variables.

1

WF_WORK_CRCLM_NAME_FAKEEXAMPLE
(R) WF_C1_NAMECURR_FAKEEXAMPLE_R
Variables affecting eligibility for this item: **WF_C1_CURRICULUM_FAKEEXAMPLE**

2

C1B. What is the name of the curriculum or approach used?

1. A curriculum we developed ourselves (n=1,357)
2. Galileo (n=10)
3. Montessori Infant/Toddler Curriculum (n=19)
4. Montessori Preschool Curriculum (n=20)
5. Scholastic Early Childhood Program (n=80)
6. Opening the World of Learning (OWL) (n=65)
7. Preschool Paths (n=15)
8. Added: Montessori (Unspecified) (n=5)
9. Added: Curricula dictated by host organization (n=72)
10. Added: Purchased/publicly available curricula (n=200)
11. Added: Activities we developed ourselves (n=15)
12. Montessori for Infant/Toddler; Preschool; or Unspecified age group (collapses original categories 3, 4, 8)
13. A curriculum or activities we developed ourselves (collapses categories 1, 11)
14. Other (collapses categories 2,7)
-2. Not applicable - Did not use curriculum. (n=689)

3

NOTES:
A number of categories were collapsed into broader categories (12, 13, 14) to minimize the risk of disclosure in the public-use data. Total frequencies for each category are presented above (denoted by n=).

Please see the WF restricted-use data file for the more comprehensive variable.

1

ENTRY NAME

This portion contains one or more variable names. Symbols are used in the entry name section to denote characteristics specific to the variable or question:

BLUE CHECK MARK This symbol indicates that the variable is also in the Quick Tabulation File. If the QT variable has a different name, it is denoted in parentheses and red text after the PU name. in the above example, the PU variable and QT variable share the same name.

(R) BLACK (R) This symbol indicates that there is a restricted use variable which contains additional information. In the above example, the restricted-use variable is WF_C1_NAMECURR_FAKEEXAMPLE_R

RED & WHITE ARROW This symbol indicates that eligibility is required for the respondent to answer or be directed to this question.

2

QUESTION TEXT/HOW VARIABLE CONSTRUCTED

If a survey item, this portion contains the original question, including the question number and text, and response options. New categories developed during the coding process are clearly marked in the variable code frame; labels "other recoded to" and "added" indicate new categories. It is important to note that any category with a label of "added" or "other recoded to"

was not available for respondents during the administration of the interview. Collapsed categories also were not available for respondents during the administration of the interview. If the variable is not a direct report from the survey instrument, this section will provide details on the variable was constructed.

If the variable has been derived, this section of the variable entry will describe how it was constructed.

3

NOTES

This section the entry contains any additional information relevant to the question or variable. For instance, the notes may contain information about how the variable has been treated to prevent disclosure or references to other related variables in the data files.

This symbol accompanies notes.

3.4 Disclosure Treatment in Preparation of NSECE Data Files

3.4.1 Disclosure Limitation Strategy

The NSECE presents a complex disclosure challenge in that is consists of four related surveys (HH, HB, CB, and WF) based on correlated geographic areas. Each file type presents its own set of disclosure risks. The data files for Center-based Providers presented a unique challenge. Centers were sampled at a relatively high rate from the population, they come from a smaller population than the other survey populations, and by their nature they are more identifiable. There is a large amount of publically available data describing centers, including government registries, licensing databases, and centers own marketing material and websites. This amount of information means that we had to be very conservative when treating CB variables and creating CB data files. It was also very important to consider how the connections between the data files, especially geographic ones, could lead to inadvertent re-identification risk of participating respondents.

Analyses of the sample and of survey data items indicated that the greatest disclosure risk stemmed from geographic disclosure or unintended geographic linking of the data files. For this reason, the core of the disclosure limitation strategy for the NSECE data files was ensuring that specific geography of the respondents, in all file types, was protected. Our analyses indicated that if geography remained uncertain it would be very difficult for an outside party to re-identify individual observations in the data files, and prevent unintended linking between the files. Conversely, geographic specificity would quickly lead to deductive disclosure of participating entities. All remaining disclosure limitation procedures were implemented with the assumption that geography would not be disclosed. Variables were treated not only to prevent disclosure of an individual record (even without the aid of geography), but also (as in the case of community characteristics variables) to ensure that the geography of the respondent was also adequately protected.

Another aspect of the disclosure limitation strategy was determining the appropriate level of access for each variable, or family of variables. NSECE data files feature 4 levels of access ranging from unrestricted use of publically available files with a limited number variables and extensive disclosure treatment, to highly restricted access to archived identifiable and untreated data. In between are two levels of restricted use files varying degrees of disclosure treatment and linking between data files. The interest from the user community and the disclosure implications of variables, both on their own in combination with other variables, were considered when deciding which variables belonged at each level of access.

What Types of Variable Were Treated for Disclosure?

In general, variables that were determined to be known, or knowable, by outside parties and that made some observations unique or rare in the data were treated by various disclosure limitation techniques outlined in the following section. At the household level, these variables include individual and household demographics as well as detailed employment and family structure data. Disclosure treatment of variables describing ECE centers include staff and child demographic information, enrollment types and counts, curriculum, and funding sources. In addition, variables that may not be known by outsiders, but were considered to be sensitive, were also treated for disclosure. This includes data surrounding wages and income.

What Variables Didn't Get Treated?

Many variables in the NSECE did not require disclosure treatment. Variables that characterized the response to subjective questions were not considered to disclosive, and were not treated. Disclosure treatment was also not applied to variables and portions of the data where observations were not rare or unique. As long as there were an adequate number of similar observations for a given dimension, disclosure treatment was not applied.

3.4.2 Summary of Disclosure Limitation Methods

Removal of Direct Identifiers

The first steps taken to prevent disclosure were the removal of all direct identifiers of any sampled household or child care center, or any member of that unit, from the data. This includes, but is not limited to, the removal of all names, addresses, telephone numbers, or any other directly identifying variables. In addition the removal of names or any other identifying information of family or staff members associated with a sampled household or child care center were removed and replaced with non-identifying numbers to be used to distinguish between members of the same household or center.

Top Coding

Top coding was one of the primary methods of disclosure limitation used in the NSECE. Top coding was generally applied to the top 1 or 2 percentiles of non-zero, non-missing values for many continuous variables. Monetary values, such as rates, wages and income were usually top coded if they were larger than the 99th percentile, while other values such as enrollment counts were top coded if they exceeded the 98th percentile. There were some instances where the number of top coded observations was capped to avoid a large number (substantially more than 1 or 2 percent) of observations from being top coded. Top coded observations were coded to the median value of all observations selected for top coding.

In most cases top coding was applied unconditionally across the entire data set. There were some instances where top-coding was applied conditionally using combinations of two or more categorical variables to define a subset of observations prior to top coding. An example of this is WF_WORK_WAGE, where a combination of urban/rural, auspice and education was used to define sub-groups prior to defining the percentiles that guided top coding. This was done to ensure that these conditional variables could not be used to disclose WF_WORK_WAGE for a single observation.

Suppression of Large Sums

If the sum of several count variables exceeded a maximum threshold then all component variables contributing to that very large sum were suppressed. An example of this is the sum of CB_AGECAT_TOTENROLL_TC_[0, 1, 2, 3, 4, 5, SA]. If the sum of these 7 variables exceeded the maximum threshold, then all seven values were suppressed. This procedure was used to prevent the re-identification of observations at the high end of an implied distribution in the data.

Percentages in Place of Counts

One method that was used to prevent disclosure via large values and combinations of values, such as enrollments, was to express these numbers as percentages of the total. For example the percentage of children enrolled full time by age group is reported in the CB data as a percentage of the overall enrollment by age group. This allows the proportion of full time enrollments to be studied without directly disclosing the total number of full time children in each age group at each center. The denominator of these percentages is often presented in the data though it may be top coded or suppressed for disclosure reasons. When present, this allows the calculation of the counts these percentages represent, but since the total may be altered, and the percentage may be rounded, this count may only represent an estimate of the true count.

Recoding and Coarsening

Recoding was commonly used for high dimensional categorical variables in the data, or any categorical variable where some levels were rare. This allowed the nature of the most common values to be studied while protecting the rarest values in the data. A common example is language, where English and Spanish and a combination of the two are presented, but all other language are combined into the 'other' category.

Coarsening is the recoding of continuous variables into bins, or groups, converting it into a categorical variable. This is done when precise values may result in disclosure, but a range of the variable can still be useful to the analyst. This is prevalent in the distance variables presented in the HH file. In this case ranges were used because it was determined that precise combinations of distances presented a significant disclosure risk.

Suppression of Sparse Data

There are instances in the data, where the number of observations with non-missing values for some variables is so small that all values are suppressed to protect those observations from disclosure. This occurred most frequently with home-based providers, where the number of observations for some subsets of providers was fairly small, with some variables very sparsely populated. In these cases the variables may have been completely suppressed from public use files and available only in restricted use, or values for some portions of the data were suppressed from public use and available only in restricted use.

Interview Timing Data

Data detailing when interviews occurred and how much time was spent on each section is available on the PUF. The only information suppressed was for interviews that occurred at the very beginning or end of the interview period. This was essentially a top and bottom coding of interview data. In order to ensure this information was protected, all dates were also removed from the timestamps that mark the completion of each section.

Community Characteristics Variables

A limited number of variables derived from American Community Survey variables are included in the data files. Only a limited number of variables could be included in public use data while still protecting the geographic identity of the observations. The variables included were chosen based on analytic interests that had been expressed by potential users of the files and by the sponsoring agency. The weighted ACS values included are the result of a complex geographic weighting procedure, and were also coarsened to limit the number of unique combinations of values observed in the data. Community characteristics variables may appear in categorical form in public use data, with underlying continuous measures of the characteristics available in restricted use files.

4.   Analyzing Center-based Survey Data

4.1 Sampling Weights and Variance Estimation

4.1.1 Center-based Provider Respondent

Respondents for the center-based provider questionnaire were directors or instructional leaders at center-based ECE programs serving at least one child age 5 years or under, not yet in kindergarten. We sought an individual who was knowledgeable about staffing and enrollment within the organization. Because of the variety of types of center-based ECE programs, the respondent's role within his or her organization could be quite varied. For example, in a public school with a pre-kindergarten program, the respondent might be the school principal or the lead teacher for the pre-K classrooms. In a stand-alone pre-school, the respondent might be the director. In a facility with multiple programs (such as a community center with a preschool, a recreational program, and a soup kitchen), the respondent would have been the coordinator of the ECE program.

Respondents were asked to report about all ECE services to children under age 13 years provided by their organization at the sampled location. Thus, although the sampling criterion for inclusion is that the center serve children age five and under, the data collected from these included centers describe the centers' activities for children up to age 13. Where an address included multiple organizations providing ECE, only one organization was sampled. An example might be a public school that runs a Head Start program and also rents out space to a private pre-school. These would be two organizations, of which one would have been sampled and that organization's interview would cover only it's ECE activities. If an organization runs programs at multiple sites, data were collected separately for each sampled address associated with that organization's ECE programs. Sometimes a single center within this definition comprises multiple offerings, for example, a public pre-K program and an after-school program for school-age children. If run by the same organization at the same address, these offerings would be combined in a single center observation.

4.1.2 Sampling Weights

Center-level. Most variables in the Center-based Provider Main Data File are appropriately used with the Center-based Sampling Weight, CB_METH_WEIGHT. (See classroom-level discussion below for discussion of some variables not appropriately used with this weight.) For the 7,770 centers that serve at least one child age five years or under, not yet in kindergarten, this weight sums to 129,276.602 and represents all center-based ECE programs serving children birth through age five, not yet in kindergarten in the US in 2012.

There are 8,265 centers in the Center-based Provider Main Public Use File. These include 495 centers that were listed in administrative records as serving children to birth through age 5 years, but happened not to serve any children of this age group at the time of the interview. These centers show in the data file as serving only school-age children. These centers all have sampling weights derived through the same process as for all other centers in the data file. However, it is unclear what population they represent. It is likely that the mode of screening affected how these cases were handled. That is, a center screened by an interviewer that reported that it was listed to serve but not currently serving children birth through age 5 years was likely not asked to complete a main interview, but centers screened by web questionnaire with the same status were likely to complete the main interview. Thus the NSECE data may not include a representative sample of centers that are listed as serving young children, not serving them at the time, but were serving school-age children at the time of the interview. While data for these centers can be

informative in a variety of analyses, they are likely not useful in estimating population-level counts. The sampling weights for these centers are nonetheless appropriate for use whenever the centers are included in analyses, as the weights will correct for design features such as oversampling of low-income areas or stratification by Head Start/Public Pre-K status.

Classroom-level. Within the Center-based Provider Questionnaire, there was an extensive section (Section F) collecting data for a specific classroom. The classroom was identified by first randomly selecting one of the self-reported age groups that the provider reported serving, then asking the provider to enumerate each of the classrooms or groups the provider maintained to serve that age group. One of these classrooms/groups was then selected for further questions. The classroom weight incorporates the center weight as well as the number of age groups and the number of classrooms/groups reported. [Note that the questionnaire allowed entry of up to 6 age groups and 8 classrooms/groups. There may have been some right censoring of values among very large centers that exceeded these maxima. Inspection of the data indicates that very few centers could have been in that situation.] Using the classroom weight then generates estimates that represent all classrooms/groups serving children up to age 13 years in centers that serve at least one child age 5 and under. Since different centers have different numbers of classrooms, the estimates derived using the classroom weight would be different from those derived by applying the center-level weight. Variables to which the classroom weight should be applied include the following questionnaire items or variables: the F3_series, the F4_ series, CHILD_ADULT_RATIO, GROUP_CAT, F8_STANDARD, F8A_NAMECURR_R, and any variables derived from these variables.

Other levels. There are additional levels of observation within the center-based provider data, including staff members within the selected classroom and age groups reported by the respondent. Researchers may want to develop sampling weights derived from either the center-level or classroom-level weights for these variables, or take care to structure their analyses at the center or classroom level.

4.1.3 Analyses with Workforce Data

The Workforce Survey sample was selected from the Center-based Provider Survey completed interviews. Workforce cases can be linked to their source centers using the CB_METH_CASEID variable that appears in the Workforce Main Public Use Data File. This linking will allow users to incorporate more information about the provider where the workforce respondent cares for children. Data from the Center-based Provider files can be appropriately merged into the Workforce data files and analyzed using WF_METH_WEIGHT to describe the context in which ECE workers serve children. Neither WF_METH_WEIGHT nor CB_METH_WEIGHT can be used with variables from the Workforce data files to generate center-level estimates. For center-level estimates pertaining to workforce characteristics, researchers should use information in the Center-based Provider data files about centers' staffing. Workforce data are not appropriate for 'representing' center characteristics, since only one worker was randomly sampled from each center. That is, centers should not be compared to one another using characteristics of their sampled workforce members.

4.1.4 Design-corrected Standard Errors

The NSECE employed a complex, stratified sample design with clustering. Most statistical software packages will compute standard errors assuming simple random sampling unless the analyst takes steps to estimate design-corrected standard errors that will take into account clustering and other aspects of the sample design. Design-corrected standard errors can be estimated using standard statistical programs by specifying the (first-level) strata variable to be CB_METH_VSTRATUM, and the (second-level) cluster variable to be CB_METH_VPSU. The VSTRATUM and VPSU variables have been constructed to proxy the NSECE sample design while masking to guard against disclosure risk of respondent identities.

For accurate estimation of standard errors, it is important that the entire data file be used in analysis, rather than using a subset file that includes only cases contributing data directly to the analysis. For example, an analysis of male respondents should be conducted on a data file that includes both male and female respondents, but with male respondents selected using commands such as 'subpop' in STATA or 'domain' in SAS. Dropping the female respondents from the analysis data file in this example results in overestimation of standard errors.

5. Variable-level Documentation

Derived Variables

Methodological Variables

CB_METH_VPSU

Constructed cluster variable (namely, Primary Sampling Unit PSU) used in variance estimation.

This variable can be used as a proxy for second-level sample selection to correct standard errors for clustering in the sample design. The accompanying variable for first-level selection is CB_METH_VSTRATUM.

CB_METH_VSTRATUM

Constructed stratum variable used in variance estimation.

This variable can be used as a proxy for first-level sample selection to correct standard errors for clustering in the sample design. The accompanying variable for second-level selection is CB_METH_VPSU.

CB_FILEVERSION

Date when data file last updated

CB_METH_CASEID

8-digit ID beginning with 8.

CB_COMPLETE_DATE_R
(R) CB_COMPLETE_DATE

Date of completion of center-based interview

NOTES:

In order to minimize the risk of disclosure, early and late completion dates were grouped into two broader categories:

-1. Start

-2. End

CB_METH_WEIGHT

The sampling weight is used in conjunction with CB_METH_VPSU and CB_METH_VSTRATUM to create point and variance estimates that describe center-based early care and education programs serving or licensed to serve children age birth through 5 years, not yet in kindergarten in the U.S. in 2012.

CB_MODE_NEW

Indicates mode of main interview; screener may have been completed in a different mode

1. CAPI
2. WEB

CB_ENDTIME_R
(R) CB_ENDTIME

End Timestamp

NOTES:

In order to protect against disclosure, only the time from the date/time stamp was extracted from the variable.

CB_ELAPSEDTIME

Length of interview

Type of Care

CB_PROG_HS_IND

Head Start Indicator - Non-mutually exclusive condition

-7. No Answer

-1. Don't Know/Refused

 0. Not Head Start

 1. Head Start

Head Start indicator for the non-mutually exclusive condition. A provider is assigned a value of 1 if the frequency of C12a category 2 ≥ 1, and 0 otherwise. The provider receives a reserved code of -1 (Don't Know/Refused) when a provider responds "Don't Know/Refused" to C12a category 2. A provider to answer based on survey logic.
ORIGINAL VARIABLES USED: C12a.1, C12a.2, C12a.3

NOTES:

Please refer to chapter four of the user's guide for more information on center-based provider type of care.

CB_PROG_PK_IND

Pre-K Indicator - Non-mutually exclusive condition

- -7. No Answer
- -1. Don't Know/Refused
- 0. Not Head Start
- 1. Head Start

Pre-K indicator for the non-mutually exclusive condition. A provider is assigned a value of 1 if the sum C12a category 1 + C12a category 3 ≥ 1, and 0 otherwise. If either C12a category 1 or C12a category 3 was missing but the other was nonmissing and at least 1, the provider is assigned a value of 1. The provider receives a reserved code of -1 (Don't Know/Refused) when a provider responds "Don't Know/Refused" to both C12a category 1 and C12a category 3. A provider receives a reserved code of -7 ("No Answer") when a provider skips C12a category 1 and C12a category 3, but was supposed to answer based on survey logic.

ORIGINAL VARIABLES USED: C12a.1, C12a.2, C12a.3

NOTES:

Please refer to chapter four of the user's guide for more information on center-based provider type of care.

CB_PROG_HS_ME

Head Start Indicator-Mutually exclusive condition

- -7. No Answer
- -1. Don't Know/Refused
- 0. Not Head Start
- 1. Head Start

Head Start indicator for the mutually exclusive condition. A provider is assigned a value of 1 if the frequency of C12a category 2 ≥ 1 AND number of Head Start (C12a category 2) ≥ number of PK and LOCAL (sum of C12a category 1 + C12a category 3), and 0 otherwise. If Head Start is nonmissing, but PK and LOCAL both have "Don't Know/Refused" values, then provider is assigned a value of 1. The provider receives a reserved code of -1 (Don't Know/Refused) when a provider responds "Don't Know/Refused" to C12a category 2. A provider receives a reserved code of -7 ("No Answer") when a provider skips C12a category 2, but was supposed to answer based on survey logic.

ORIGINAL VARIABLES USED: C12a.1, C12a.2, C12a.3

NOTES:

Please refer to chapter four of the user's guide for more information on center-based provider type of care.

CB_PROG_PK_ME

Pre-K Indicator-Mutually exclusive condition

- -7. No Answer
- -1. Don't Know/Refused
- 0. Not Head Start
- 1. Head Start

Pre-K indicator for the mutually exclusive condition. Pre-K indicator for the non-mutually exclusive condition. A provider is assigned a value of 1 if the sum C12a category 1 + C12a category 3 ≥ 1 AND number of PK and LOCAL (sum of C12a category 1 + C12a category 3) > number of Head Start (C12a category 2), and 0 otherwise. If PK and LOCAL are nonmissing, but Head Start is "Don't Know/Refused", then provider is assigned a value of 1. If either C12a category 1 or C12a category 3 was missing but the other was nonmissing and at least 1, the sum of C12a category 1 and 3 equals the value that is not missing. The provider receives a reserved code of -1 (Don't Know/Refused) when a provider responds "Don't Know/Refused" to C12a category 1 and C12a category 3. A provider receives a reserved code of -7 ("No Answer") when a provider skips C12a category 1 and C12a category 3, but was supposed to answer based on survey logic.

ORIGINAL VARIABLES USED: C12a.1, C12a.2, C12a.3

NOTES:

Please refer to chapter four of the user's guide for more information on center-based provider type of care.

CB_PROG_HS_PK_SCREENER

Organization has Head Start or Pre-K Program [Screener data]

> 0. HS/PK Not Offered [Screener]
> 1. HS/PK Offered [Screener]

Indicator for whether provider offers Head Start or public Pre-K. This indicator is a recoded version of CB_FRAMSTRT from the Center-based Screener data. A provider receives a value of 1 if Head Start or public Pre-K is offered, and 0 otherwise.

ORIGINAL VARIABLE USED: CB_FRAMSTRT

(R) CB_FINORG_BEFOREAFTERSCHOOL

The organization selected for CB interview runs a before/after school program.

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

> 1. Yes
> 0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_FINORG_HS

The organization selected for CB interview runs a Head Start program (includes Head Start/Pre-K programs).

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

> 1. Yes
> 0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_FINORG_PREK

The organization selected for CB interview runs a Pre-K program (includes Head Start/Pre-K programs).

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

    1.   Yes
    0.   No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_B1_5_STDRATE_HRLY_X_TC (X= INFANT, 2YR, 3YR, 4YR, SA)
(QT = CB_CHRG_RATE_X (X = INFANT, 2YR, 3YR, 4YR, SA)
(R) CB_B1_5_STDRATE_HRLY_X (X= INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)

Created variable (top coded): Hourly rate for highest price of care that the provider charges for full time enrollment.

    -1   Not enough information to calculate because of "Don't Knows," "Refusals," or "Missing values" in some key variables for calculations
    .   Not applicable (Provider does not serve age category)

Providers reported their highest rate without subsidy (**CB_B1_5_HIGHRATE_X**) currently charging to families for full time enrollment for various age categories: Infants less than 12 months old, children 2 years old, 3 years old, 4 years old, and school-age children. Such highest rate was reported in various time units (**CB_B1A_5_RATEPER_X_R**). This information was combined to create a variable with an hourly rate for each age category.

ORIGINAL VARIABLES USED:
CB_B1_3_FAMPAY, CB_B1_3A_AGERATE_X, CB_B1_5_HIGHRATE_X,
CB_B1A_5_RATEPER_X_R, CB_B1_5B_HOURRATE_X, CB_B1_5C_HOURRATE2_X,
CB_B1_5D_HOURWEEKRATE_X, CB_B1_5E_WEEKRATE_X,
CB_B1_5F_HOURWEEKRATE2_X, CB_B1_5G_WEEKEQUIV_X,
CB_B1_5H_HOURWEEKRATE3_X

DERIVED VARIABLES USED:
CB_HRSOPEN_R_X, CB_HRSOPEN_WEEK_R, CB_AGECAT_SERVE_0,
CB_AGECAT_SERVE_1, CB_AGECAT_SERVE_2, CB_AGECAT_SERVE_3,
CB_AGECAT_SERVE_4, CB_AGECAT_SERVE_5, CB_AGECAT_SERVE_SA

NOTES:

For disclosure reasons, hourly rates for providers whose calculated hourly rate is at the 99th percentile or above (i.e., top 1% of the centers within each age category), were further top-coded using the median of such top group (i.e. the median value of centers in the top 1% within each age category).Original response data is available on the NSECE CB restricted-use data file. Please see chapter four of the User's Guide for more details on how this rate was constructed.

CB_HS

The organization that completed the CB interview runs Head Start.

    0. No
    1. Yes
    2. Listed Head Start but no reported funding or enrollment

Any organization that reported Head Start funding or enrollment is considered to be Head Start. Those that have listed Head Start programs at the addresses but did not report any funding or enrollment are in category 2.

ORIGINAL VARIABLES USED: CB_FLAG_TYPE3, CB_SELFREP_HS_REV, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_PK

The organization that completed the CB interview runs Pre-K.

    0. No
    1. Yes
    2. Listed Pre-K but no reported funding or enrollment

Any organization that reported Pre-K funding or enrollment is considered to be Pre-K. Those that have listed Pre-K programs at the addresses and provide care for children aged 3 to 5 years old (not yet in kindergarten) but did not report any funding or enrollment are in category 2.

ORIGINAL VARIABLES USED: CB_FLAG_TYPE4, CB_SELFREP_PK_REV, CB_AGECAT_SERVE_3TO5, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_FINORG_CENTER

The organization selected for CB interview runs a community-based child care center.

    1. Yes
    0. No

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

(R) CB_FINORG_HB

The organization selected for CB interview runs a home/family day care program.

    1. Yes
    0. No

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

(R) CB_FINORG_K8SCHOOL

The organization selected for CB interview runs a K-8 school.

    1. Yes
    0. No

We first find the types of all eligible programs from the program types listed in the sampling frame and the program types added in the CB screener. Then we find out which eligible programs are run by the

organization selected for the CB main interview. Finally we use the types of these programs run by the selected organization to create the indicator variables.

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12), A9_PZ_NAME (Z=1 to 12), PROVX (X=1 to 12), A6_PX_BESTNAME (X=1 to 12), TOTPRO_PY_NAME (Y=1 to 24), A12, A13_Y' (Y'=01 to 24), A14_PY_A15_Y' (Y=1 to 24, Y'=01 to 24), FINALORG, and a set of variables, such as address and PTYPE, from the sampling frame.

CB_ADDR_BEFOREAFTERSCHOOL

Indicator of whether a before/after school program exists at the address where the CB provider is located. This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

(R) CB_ADDR_HB

Indicator of whether a home/family day care program exists at the address where the CB provider is located.

This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

CB_ADDR_HS

Indicator of whether a Head Start program exists at the address where the CB provider is located.

This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

CB_ADDR_PREK

Indicator of whether a Pre-K program exists at the address, where the CB provider is located.

This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

(R) CB_ADDR_K8SCHOOL

Indicator of whether a K-8 school program exists at the address where the CB provider is located.

This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

CB_ADDR_CENTER

Indicator of whether a Community-based child care center program exists at the address where the CB provider is located.

This variable takes into consideration types of all programs located at the address from the sampling frame and types of additional programs located at the address from the CB screener.

1. Yes
0. No

ORIGINAL VARIABLES USED: CB_CBSCR_A10_PZ_TYPE (Z=1 to 12) and a set of variables, such as address and PTYPE, from the sampling frame.

Child Enrollment

CB_A10_AGEGP_LOMO_R_[1-6]_UPDATED
(R) CB_A10_AGEGP_LOMO_R_[1-6]

Assignment of a numeric, month value to the lower bound of each of the 6 Age Groups reported.

Lower Bound of Age Group #[1-6] (updated)

> -98. Age group cannot be interpreted
> -97. Age group blank
> -95. Outside of 0-13 age range
> 9950. Pre-Birth/Pre-Natal

ORIGINAL VARIABLES USED: CB_A10_AGEGP_LOMO_R_1-6, CB_F1RANDOMNUM, CB_F3_YOUNGMONTHS_R

NOTES:

In order to minimize the risk of disclosure, responses of 157 months or more were grouped into one category. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_A10_AGEGP_HIMO_R_[1-6]_UPDATED
(R) CB_A10_AGEGP_HIMO_R_[1-6]

Assignment of a numeric, month value to the upper bound of each of the 6 Age Groups reported.

Upper Bound of Age Group #[1-6] (updated)

> -98. Age group cannot be interpreted
> -97. Age group blank
> -95. Outside of 0-13 age range

ORIGINAL VARIABLES USED: CB_A10_AGEGP_HIMO_R_1-6, CB_F1RANDOMNUM, CB_F3_OLDMONTHS_R

NOTES:

In order to minimize the risk of disclosure, responses of 157 months or more were grouped into one category. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories

CB_A10_AGEGP_CODEFLAG_R_[1-6]_U

Indicator of the data quality for the lower and upper bound numeric values assigned.

If lower and upper bounds with alphanumeric values were converted to numeric, month values, these were considered as 3 – changed values and made inferences.

If the Age Group fell outside the scope of the NSECE (i.e., pre-birth or 13 years or older), the code flag was 6 – excluded from the NSECE.

Quality/Code Flag for Age Group #[1-6]

1. Exact Coding
2. Changed Values - Confident of Translation
3. Changed Values & Made Inferences
4. Upper Bound Imputed
5. Lower Bound Imputed
6. Excluded from the NSECE

ORIGINAL VARIABLES USED: CB_A10_AGEGP_CODEFLAG_R_[1-6], CB_A10_AGEGP_LOMO_R_[1-6]_UPDATED, CB_A10_AGEGP_HIMO_R_[1-6]_UPDATED

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_SERVE_[0, 1, 2, 3, 4, 5, SA]

Indicator for if the provider serves the following Age Categories: under 1, 1, 2, 3, 4, and 5 (not in Kindergarten) year olds as well as School aged children (in Kindergarten).

If at least one of the six Age Groups serves the Age Categories listed above, the provider is considered as serving the Age Category.

Provider serves [Age Category]

-98. Age group cannot be interpreted
-97. Age Group Blank
-1 Don't Know/Refused/No Answer
0. No
1. Yes

ORIGINAL VARIABLE USED: CB_AGEGP_SERVE_[1-6]_[0, 1, 2, 3, 4, 5, SA]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_SERVE_[0TO3, 3TO5, 0TO5] (QT = CB_SERVE_[0TO3YRS, 3TO5YRS, 0 TO 5YRS])

These are broader Age Categories that span 0 to under 3 year olds, 3 to 5 year olds (not in Kindergarten), and 0 to 5 year olds (not in Kindergarten).

If the provider serves under 1, 1, 2, 3, 4, and 5 (not in Kindergarten) year olds that falls under each of the broader Age Categories, the provider is considered as serving the broader Age Category.
Provider serves [Age Category]

-98. Age group cannot be interpreted
-97. Age Group Blank
0.   No
1.   Yes

ORIGINAL VARIABLES USED: CB_AGECAT_SERVE_[0, 1, 2, 3, 4, 5]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_SERVE_UNKNOWN (QT = CB_SERVE_UK_NUM)

Number of Age Groups for a provider where the Age Categories served cannot be determined.

If the value is "0," all age groups were assigned Age Categories.
Number of Age Groups for Provider in which the Age Categories Served is Unknown

ORIGINAL VARIABLES USED: CB_AGEGP_SERVE_UNKNOWN_[1-6]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_SPAN_7

Number of Age Categories provider serves of the following seven categories:
  <1 year old
  1 year old
  2 year old
  3 year old
  4 year old
  5 year old, not in Kindergarten
  School-age, including Kindergarten

  -98. Age Group Cannot be Interpreted
  -97. Age Group Blank

ORIGINAL VARIABLES USED: CB_AGECAT_[0, 1, 2, 3, 4, 5, SA]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_SPAN_3

Number of Age Categories provider serves of the following three categories:

  Under 3 years old
  3 to 5 years old, not in Kindergarten
  School Age, including Kindergarten

  -98. Age Group Cannot be Interpreted
  -97. Age Group Blank

ORIGINAL VARIABLES USED: CB_AGECAT_[0TO3, 3TO5, SA]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories

CB_AGECAT_SPAN_2

Number of Age Categories provider serves of the following two categories:

  0 to 5 years old, not in Kindergarten
  School Age, including Kindergarten

-98. Age Group Cannot be Interpreted
-97. Age Group Blank

ORIGINAL VARIABLES USED: CB_AGECAT_[0TO5, SA]

NOTES:

Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_TOTENROLL_TC_[0, 1, 2, 3, 4, 5, SA] (QT = CB_ENRL[INF, 1YR, 2YR, 3YR, 4YR, 5YR, SA])
(R) CB_AGECAT_TOTENROLL_[0, 1, 2, 3, 4, 5, SA]

Total number of children enrolled across all Age Groups that are in the Age Categories under 1, 1, 2, 3, 4, or 5 (not in Kindergarten) or school age.

(These values are unrounded, for precise reporting of data)

Total enrollment of children in [Age Category]

-4 Not enough information to calculate.

ORIGINAL VARIABLES USED: CB_AGECAT_TOTENROLL_[1-6]_[0, 1, 2, 3, 4, 5, SA]

NOTES:

To protect against disclosure, this variable was top-coded. Centers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of the centers within each Age Category), were top-coded using the median of the top group. Given that the number of centers identified as the top 2% varies depending on the number of non-zero, valid observations, we used the median of the top 2% or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Additionally, suppression has also been applied when the sum across Age Categories met certain thresholds. Age Categories that are beyond the scope of the NSECE study, or with unknown enrollment were not subject to top coding. However, among non-top coded cases, if the sum of all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown cases was greater than 430 children, all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age, Unknown, Excluded) were suppressed; that is, they were set to missing. Among the top-coded cases, when the sum of all Age Categories (0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown was greater than 800 children, enrollment was also suppressed. Original response data is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_TOTENROLL_TC_UNKNOWN (QT = CB_ENRL_UK)
(R) CB_AGECAT_TOTENROLL_UNKNOWN

Total number of children enrolled across all Age Groups that could not be classified into Age Categories.

-4 Not enough information to calculate.

ORIGINAL VARIABLES USED: CB_AGEGP_UNKNOWN_[1-6]_[0, 1, 2, 3, 4, 5, SA], CB_C1_1_TOTCHILD_[1-6]

NOTES:

To protect against disclosure, suppression has also been applied when the sum across Age Categories met certain thresholds. For disclosure purposes, top-coding was applied to the following Age Categories: Infants less than 12 months; 1 year olds; 2 year olds; 3 year olds; 4 year olds; 5 year olds, not yet in Kindergarten; and School-Aged. Centers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of the centers within each Age Category or the 150 cases with the most extreme values, whichever represented the smallest number of centers), were top-coded using the median of the top group. Age Categories that are beyond the scope of the NSECE study, or with unknown enrollment were not subject to top coding. However, among non-top coded cases, if the sum of all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown cases was greater than 430 children, all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age, Unknown, Excluded) were suppressed; that is, they were set to missing. Among the top-coded cases, when the sum of all Age Categories (0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown was greater than 800 children, enrollment was also suppressed. Original response data is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_TOTENROLL_TC_EXCL   **(QT = CB_ENRL_ABOVE)**
(R) CB_AGECAT_TOTENROLL_EXCL

Total number of children enrolled across all Age Groups that are outside the scope of the NSECE, which was birth up to (but not including) age 13 years.

Total enrollment of children outside the Scope of the NSECE

-4 Not enough information to calculate.

ORIGINAL VARIABLE USED: CB_AGEGP_TOTENROLL_EXCL_[1-6]

NOTES:

To protect against disclosure, suppression has also been applied when the sum across Age Categories met certain thresholds. For disclosure purposes, top-coding was applied to the following Age Categories: Infants less than 12 months; 1 year olds; 2 year olds; 3 year olds; 4 year olds; 5 year olds, not yet in Kindergarten; and School-Aged. Centers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of the centers within each Age Category or the 150 cases with the most extreme values, whichever represented the smallest number of centers), were top-coded using the median of the top group. Age Categories that are beyond the scope of the NSECE study, or with unknown enrollment were not

subject to top coding. However, among non-top coded cases, if the sum of all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown cases was greater than 430 children, all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age, Unknown, Excluded) were suppressed; that is, they were set to missing. Among the top-coded cases, when the sum of all Age Categories (0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown was greater than 800 children, enrollment was also suppressed. Original response data is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_FTENROLL_PCT_[0, 1, 2, 3, 4, 5, SA] (QT = CB_ENRL_FT_[INF, 1YR, 2YR, 3YR, 4YR, 5YR, SA])
(R) CB_AGECAT_FTENROLL_[0, 1, 2, 3, 4, 5, SA]

The percentage of children enrolled full-time across all Age Groups that serve Age Categories under 1, 1, 2, 3, 4, and 5 (not in Kindergarten) year olds and school age.

-4 Not enough information to calculate.

-2 Not applicable. Provider does not serve age category.

ORIGINAL VARIABLES USED: CB_AGECAT_FTENROLL_[1-6]_[0, 1, 2, 3, 4, 5, SA]

NOTES:

This percentage was calculated by dividing CB_AGECAT_FTENROLL_X [X = 0, 1, 2, 3, 4, 5, SA] by CB_AGECAT_TOTENROLL_X [X = 0, 1, 2, 3, 4, 5, SA]. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_AGECAT_FTENROLL_X was non-zero and CB_AGECAT_TOTENROLL_X was less than 1 (i.e., 0, -1, -2), the variable was left as missing. To protect against disclosure, only the percentage of full-time children is presented in this file. The number of children enrolled full-time is available in the NSECE CB restricted-use data file. The definition of full-time care may vary by provider. The NSECE did not ask Center-Based providers what schedules are considered as full-time. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_FTENROLL_PCT_UNKNOWN (QT = CB_ENRL_FT_UK)
(R) CB_AGECAT_FTENROLL_UNKNOWN

The percentage of children enrolled full-time across all Age Groups that could not be classified into Age Categories.

-4 Not enough information to calculate.

 -2 Not applicable. Provider does not serve age category.

ORIGINAL VARIABLES USED: CB_AGEGP_UNKNOWN_[1-6]_[0, 1, 2, 3, 4, 5, SA], CB_C1_2_FTCHILD_[1-6]

NOTES:

This percentage was calculated by dividing CB_AGECAT_FTENROLL_UNKNOWN by CB_AGECAT_TOTENROLL_UNKNOWN. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_AGECAT_FTENROLL_UNKNOWN was non-zero and CB_AGECAT_TOTENROLL_UNKNOWN was less than 1 (i.e., 0, -1, -2), the variable was left as missing. To protect against disclosure, only the percentage of full-time children is presented in this file. The number of children enrolled full-time is available in the NSECE CB restricted-use data file. The definition of full-time care may vary by provider. The NSECE did not ask Center-Based providers what schedules are considered as full-time. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_FTENROLL_PCT_EXCL   (QT = CB_ENRL_FT_ABOVE)
(R)_AGECAT_FTENROLL_EXCL

The percentage of children enrolled full-time across all Age Groups that are outside the scope of the NSECE, which was birth up to (but not including) age 13 years.

-4 Not enough information to calculate.

 -2 Not applicable. Provider does not serve age category.

ORIGINAL VARIABLES USED: CB_AGEGP_FTENROLL_EXCL_[1-6]

NOTES:

This percentage was calculated by dividing CB_AGECAT_FTENROLL_EXCL by CB_AGECAT_TOTENROLL_EXCL. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_AGECAT_FTENROLL_EXCL was non-zero and CB_AGECAT_TOTENROLL_EXCL was less than 1 (i.e., 0, -1, -2), the variable was left as missing. To protect against disclosure, only the percentage of full-time children is presented in this file. The number of children enrolled full-time is available in the NSECE CB restricted-use data file. The definition of full-time care may vary by provider. The NSECE did not ask Center-Based providers what schedules are considered as full-time. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_ADDLENROLL_PCT_[0, 1, 2, 3, 4, 5, SA] (QT = CB_ENRL_ADDCAP_[INF, 1YR, 2YR, 3YR, 4YR, 5YR, SA])
(R) CB_AGECAT_ADDLENROLL_[0, 1, 2, 3, 4, 5, SA]

The percentage of additional children the provider is willing and able to care for across all Age Groups that serves Age Categories under 1, 2, 3, 4, and 5 (not in Kindergarten) year olds and school age.

(These values are unrounded, for precise reporting of data. These values may be fractional since they were allocated from reported Age Group data to Age Categories.)
-5 R has no limits on number of additional children willing and able to look after

 -4 Not enough information to calculate

ORIGINAL VARIABLES USED: CB_AGECAT_ADDLENROLL_[1-6]_[0, 1, 2, 3, 4, 5, SA]

NOTES:

This percentage was calculated by dividing CB_AGECAT_ADDLENROLL_X [X=0, 1, 2, 3, 4, 5, SA] by CB_AGECAT_TOTENROLL_X [X=0, 1, 2, 3, 4, 5, SA]. If CB_AGECAT_TOTENROLL_X was zero, it was replaced with 1 to calculate the percentage. However, when CB_AGECAT_TOTENROLL_X was a reserve code (i.e., -1, -2) or missing, the percent was set to missing. If the calculated percentage exceeded 300%, the case was set to -99 (R has no limits on number of additional children willing and able to look after). To protect against disclosure, only the percentage of additional children the provider is willing and able to serve in each Age Category is presented in this file. The number of additional children the provider is willing and able to serve in each Age Category is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

**CB_AGECAT_ADDLENROLL_PCT_UNKNOWN (QT = CB_ENRL_ADDCAP_UK)
(R) CB_AGECAT_ADDLENROLL_UNKNOWN**

The percentage of additional children the provider is willing and able to care for across all Age Groups that could not be classified into Age Categories.

-5 R has no limits on number of additional children willing and able to look after

 -4 Not enough information to calculate

ORIGINAL VARIABLES USED: CB_AGEGP_UNKNOWN_[1-6]_[0, 1, 2, 3, 4, 5, SA], CB_C1_SERVEMORE_[1-6]

NOTES:

This percentage was calculated by dividing CB_AGECAT_ADDLENROLL_UNKNOWN by CB_AGECAT_TOTENROLL_UNKNOWN. If CB_AGECAT_TOTENROLL_UNKNOWN was zero, it was replaced with 1 to calculate the percentage. However, when CB_AGECAT_TOTENROLL_UNKNOWN was a reserve code (i.e., -1, -2) or missing, the percent was set to missing. If the calculated percentage exceeded 300%, the case was set to -99 (R has no limits on

number of additional children willing and able to look after). To protect against disclosure, only the percentage of additional children the provider is willing and able to serve is presented in this file. The number of additional children the provider is willing and able to serve is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

CB_AGECAT_ADDLENROLL_PCT_EXCL (QT = CB_ENRL_ADDCAP_ABOVE)
(R) CB_AGECAT_ADDLENROLL_EXCL

The percentage of additional children the provider is willing and able to care for across all Age Groups that are outside the scope of the NSECE, which was birth up to (but not including) age 13 years.

-5 R has no limits on number of additional children willing and able to look after

 -4 Not enough information to calculate

ORIGINAL VARIABLES USED: CB_AGEGP_ADDLENROLL_EXCL_[1-6]

NOTES:

This percentage was calculated by dividing CB_AGECAT_ADDLENROLL_EXCL by CB_AGECAT_TOTENROLL_EXCL. If CB_AGECAT_TOTENROLL_EXCL was zero, it was replaced with 1 to calculate the percentage. However, when CB_AGECAT_TOTENROLL_EXCL was a reserve code (i.e., -1, -2) or missing, the percent was set to missing. If the calculated percentage exceeded 300%, the case was set to -99 (R has no limits on number of additional children willing and able to look after). To protect against disclosure, only the percentage of additional children the provider is willing and able to serve is presented in this file. The number of additional children the provider is willing and able to serve is available in the NSECE CB restricted-use data file. Please reference chapter four of the user's guide for further information regarding Age Groups and Age Categories.

Cost of Care

CB_B1_5_STDRATE_HRLY_X_TC (X= INFANT, 2YR, 3YR, 4YR, SA)
(QT = CB_CHRG_RATE_X (X = INFANT, 2YR, 3YR, 4YR, SA)
(R) CB_B1_5_STDRATE_HRLY_X (X= INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)

Created variable (top coded): Hourly rate for highest price of care that the provider charges for full time enrollment.

-1   Not enough information to calculate because of "Don't Knows," "Refusals," or "Missing values" in some key variables for calculations
.   Not applicable (Provider does not serve age category)

Providers reported their highest rate without subsidy (**CB_B1_5_HIGHRATE_X**) currently charging to families for full time enrollment for various age categories: Infants less than 12 months old, children 2 years old, 3 years old, 4 years old, and school-age children. Such highest rate was reported in various time units (**CB_B1A_5_RATEPER_X_R**). This information was combined to create a variable with an hourly rate for each age category.

ORIGINAL VARIABLES USED:
CB_B1_3_FAMPAY, CB_B1_3A_AGERATE_X, CB_B1_5_HIGHRATE_X,
CB_B1A_5_RATEPER_X_R, CB_B1_5B_HOURRATE_X, CB_B1_5C_HOURRATE2_X,
CB_B1_5D_HOURWEEKRATE_X, CB_B1_5E_WEEKRATE_X,
CB_B1_5F_HOURWEEKRATE2_X, CB_B1_5G_WEEKEQUIV_X,
CB_B1_5H_HOURWEEKRATE3_X

DERIVED VARIABLES USED:
CB_HRSOPEN_R_X, CB_HRSOPEN_WEEK_R, CB_AGECAT_SERVE_0,
CB_AGECAT_SERVE_1, CB_AGECAT_SERVE_2, CB_AGECAT_SERVE_3,
CB_AGECAT_SERVE_4, CB_AGECAT_SERVE_5, CB_AGECAT_SERVE_SA

NOTES:

For disclosure reasons, hourly rates for providers whose calculated hourly rate is at the 99th percentile or above (i.e., top 1% of the centers within each age category), were further top-coded using the median of such top group (i.e. the median value of centers in the top 1% within each age category).Original response data is available on the NSECE CB restricted-use data file. Please see chapter four of the User's Guide for more details on how this rate was constructed.

Revenue and Sponsorship

CB_G3_TYPEREV_R_SUMCAT

Number of sources of revenue as reported in section G3.

1. One source of revenue
2. Two sources of revenue
3. Three sources of revenue
4. Four sources of revenue
5. Five or more sources of revenue

Categorical variable on number of sources of error as reported in (**CB_G3_TYPEREV_R_X**, X=A, B, C, D, E, G, and I). Items from "added" survey items (**CB_G3_TYPEREV_R_X**, X= J to T) were brought back into "main" survey items (**CB_G3_TYPEREV_R_X**, X= A to I). A count of selected "main" items (i.e., A to I) was characterized into five categories.

ORIGINAL VARIABLES USED: CB_G3_TYPEREV_R_X (X=A, B, C, D, E, G, I, J, K, L, M, N, O P, Q, R, S, T)

CB_G3A_LARGEREV [1-7]_R_COM

Indicator variable for all providers for checked off items as reported in section G3A.

- 0. [Item not checked off as one of two largest sources of revenue]
- 1. [Item checked off as one of two largest sources of revenue]
- -1. Don't know/Refused

Indicator variables created for all providers by mean of combining survey items from G3 and G3A sections. When providers selected fewer than two items in section G3, values for these indicator items were inferred based on G3 items.

ORIGINAL VARIABLES USED: CB_G3_TYPEREV_R_X (X=A, B, C, D, E, G, I, J, K, L, M, N, O P, Q, R, S, T) and CB_G3A_LARGEREV_RX (X=1 to 7)

NOTES:

Variables CB_G3_TYPEREV_R_J through N were coded into the G3a_TYPE_REV_COM categories as R7 'Other.' Variables CB_G3_TYPEREV_R_O through T were coded into the G3a_TYPE_REV_COM categories R1-R6 as indicated in the variable labels.

CB_G3A_LARGEREV_R_COM_SUM (QT = CB_RVNU_TOP2_SUMRY)

Number items checked off as two largest sources of revenue as reported in section G3A

- -1. Don't Know/Refused/No Answer
- 0. No items checked off as major sources of revenue
- 1. One item checked off as major source of revenue
- 2. Two items checked off as major source of revenue

A categorical variable for all providers on number of items checked off as largest sources of revenue. This is a count of CB_G3A_LARGEREV_[1-7]_R_COM items.

ORIGINAL VARIABLES USED: CB_G3A_LARGEREV_[1-7]_R_COM

CB_RVNU_LARGEST
(R) CB_G3A_TOPSOURCES

Top revenue sources (up to two sources) as reported in G3A.

-2　NA. Program does not receive any revenues, or not enough information to classify
1.　No items checked off (all 0)
2.　Tuitions only (1 source)
3.　Federal government only (1 source)
4.　State or local government (1 source)
5.　Nongovernment source (1 source)
6.　Tuition & state government (2 sources)
7.　Tuition & local government (2 sources)
8.　Tuition & federal government (2 sources)
9.　Tuition & fundraising (2 sources)
10.　Tuition & community organizations (2 sources)
11.　State & local government (2 sources)
12.　State & federal government (2 sources)
13.　Federal & local government (2 sources)
14.　Fundraising & state government OR state government & community organizations (2 sources)
15.　Nongovernment sources (2 sources)
16.　Nongovernment & government (2 sources)

THIS VARIABLE COMBINES THE VALUES OF ALL OF THE CB_G3A_LARGEREV_[1-7]_R_COM variables into a single variable.

ORIGINAL VARIABLES USED: CB_G3A_LARGEREV [1-7]_R_COM items

✔ CB_EXPANDED_AUSPICE (QT = CB_PRGM_AUSPICE_EXP)

Auspice and sponsorship

1.　For profit independent
2.　For profit franchise /chain
3.　Nonprofit independent
4.　Nonprofit sponsored
5.　Run by government independent
6.　Run by government sponsored
7.　Other

Categorical variable for all providers based on whether centers are for profit or not, and kind of sponsorship.

ORIGINAL VARIABLES USED: CB_A9_CHAIN, CB_A9A_NUMCHAIN, CB_A8_PROFIT_R, CB_A8_SPONSOR

CB_SPONSORSHIP_1

Type of sponsorship: Church / Private school-religious

1. Church/Private school-religious
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=2 & 4

CB_SPONSORSHIP_2

Type of sponsorship: State or Local Government or Unspecified Head Start or Pre-K

1. State or Local Government or Unspecified Head Start or Pre-K
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=9, 10, 14 & 15

CB_SPONSORSHIP_3

Type of sponsorship: Public School

1. Public School
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=3

CB_SPONSORSHIP_4

Type of sponsorship: Federal government or military

1. Federal government or military
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=11

CB_SPONSORSHIP_5

Type of sponsorship: Private, including Social Service Agency, Private School or College, Company, or Nongovernment community organization

1. Private, including Social Service Agency, Private School or College, Company, or Nongovernment community organization
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=1, 5, 6, 7 & 8

CB_SPONSORSHIP_6

Type of sponsorship: Other

1. Other
0. Otherwise

Indicator variable created based on type of sponsorship.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=12

CB_A8_WHOSPON_R_SUMCAT

Number of sponsors reported in A8C

1. No sponsors reported
2. One sponsor reported
3. Two sponsors reported

Categorical variable for all providers based on the number of sponsors reported in A8C items.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_X_R, X=1 to 15

CB_SELFREP_HS_REV

Self-reported Head Start revenue

1. Yes
0. Otherwise

Variable to indicate whether provider receive Head Start funding

ORIGINAL VARIABLES USED: CB_C12_TYPEFED_HS

CB_SELFREP_PK_REV

Self-reported Pre-K revenue

1. Yes
0. Otherwise

Variable to indicate whether provider receive Pre-K funding

ORIGINAL VARIABLES USED: CB_C12_TYPEFED_PK, CB_C12_TYPEFED_LOCAL, CB_G3_TYPEREV_R_B, CB_G3_TYPEREV_R_C, CB_G3_TYPEREV_R_P, AND CB_G3_TYPEREV_R_Q

CB_HSPK_PUBSCRUN (QT = CB_PRGM_SCHSPONS)

Type of sponsors reported in A8C

1. School-sponsored centers
2. Head Start but not public school
3. Public Pre-K but not public school or Head Start
4. Other Center

Individual center-based programs often receive funding from multiple sources. School systems sometimes operate public pre-K directly and sometimes provide funding to Head Start or other community-based centers. As a result, it is not possible to provide an exhaustive, mutually exclusive set of categories. We therefore adopted a practical strategy of sequential categorization. Overall, school sponsorship is a dominant feature. We therefore first identified center-based programs that were school-sponsored. These could include Head Start and public pre-K. Among those not sponsored by schools, we first identified those reporting Head Start funding, then those reporting public pre-K funding (but not Head Start funding). The remaining center-based programs were not sponsored by school systems and did not report Head Start or pre-K funding. The resulting center-based program categories are described as follows.

School-sponsored Centers: A public school district had administrative oversight or reporting requirements or funds the program.

Head Start: At least one child was funded by Head Start dollars, but the center-based program was not school-sponsored.

Public Pre-K: At least one child was funded by public pre-K dollars, but the center-based program was not school-sponsored, and no Head Start funding was reported.

Other Centers: All remaining programs offering ECE.

ORIGINAL VARIABLES USED: CB_A8_WHOSPON_1_R, CB_SELFREP_HS_REV and CB_SELFREP_PK_REV

Other Program/Provider Characteristics

CB_HOME_NOENGLISH

Program has children who speak a language other than English at home

- -1. Don't know/Refused
- 0. Does not speak non-English language at home
- 1. Speaks non-English language at home

If respondent indicates that at least 1 child or a percentage greater than 0% of children in the program speak a non-English language at home, the provider is counted as having children that speak a non-English language at home.

ORIGINAL VARIABLES USED: CB_C10_NOENGLISH, CB_C10_1PERCENTNOENGLISH

CB_INTERPRETIVE

Program has children enrolled whose parents need an interpreter.

- -1. DK/REF
- 0. Does not need interpreter
- 1. Needs interpreter

Program is counted when respondent indicates more than 0% of enrolled children whose parents need an interpreter.

ORIGINAL VARIABLE USED: CB_C10B_1INTERPRETER

CB_SPEAK_ENGLISH

Provider speaks English.

- -1. DK/REF
- 0. Provider does not speak English
- 1. Provider speaks English

A response is considered DK/REF only if the provider had the same response for all options of CB_C11.

ORIGINAL VARIABLES USED: CB_C11_LANGSPEAK_1_R, B_C11_LANGSPEAK_R_OTH [1-7]

CB_SPEAK_SPANISH

Provider speaks Spanish.

      -1. DK/REF
       0. Provider does not speak Spanish
       1. Provider speaks Spanish

A response is considered DK/REF only if the provider had the same response for all options of CB_C11.

ORIGINAL VARIABLES USED: CB_C11_LANGSPEAK_2_R, CB_C11_LANGSPEAK_R_OTH [1-7]

CB_SPEAK_OTHER

Provider speaks language other than English or Spanish.

      -1. DK/REF
       0. Provider does not speak other language
       1. Provider speaks other language

A response is considered DK/REF only if the provider had the same response for all options of CB_C11.

ORIGINAL VARIABLES USED: CB_C11_LANGSPEAK_R_OTH [1-7]

CB_SPECIALIST

Specialist(s) work(s) with the program.

      -1. Don't know/Refused
       0. No
       1. Yes

ORIGINAL VARIABLES USED: CB_E1_SPECIAL

CB_REFERRAL

Provider helps children/families get services, on-site or by referral.

-1. Don't know/Refused
 0. No
 1. Yes

Indicator for whether provider offers or refers families to at least 1 of 5 ancillary services. **CB_D11G_PAYSERVICE** and **CB_D11H_REFERRAL** are not included as those pertain more to what is done if the provider offers or makes referrals for services.

ORIGINAL VARIABLES USED: CB_D11A [HEALTH, ASSESS, THERAPEU, COUNSEL, SOCIALSERV]

CB_GROUP_CAT

Group size – categorical

-1. DK/REF
 1. 5 or less
 2. >5 to 10
 3. >10 to 20
 4. >20 to 30
 5. >30

ORIGINAL VARIABLE USED: CB_F3_NUMGROUP

CB_CHILD_ADULT_RATIO

Child-adult ratio.

-99.   Data issue: Divide by zero
-97.   Component missing

Divides the number of children in the selected group (**CB_F3_NUMGROUP_REV**) by the number of lead teachers (**CB_F3_TEACH**) plus assistant teachers, aides, and helpers (**CB_F3_ASSIST**). If any contributing variables is missing or DK/REF, the ratio could not be calculated and a reserved code of -97 is given. If there are no teachers, assistant teachers, aides, or helpers and the number of children is zero or greater than zero, a reserved code of -99 is given.   This variable is rounded to 3 decimal points. **ORIGINAL VARIABLES USED:** CB_F3_TEACH, CB_F3_ASSIST, CB_F3_NUMGROUP_REV

✓ CB_TURNOVER (QT = CB_STAFF_DEPARTURE_RATE)

Staff turnover ratio

-99.   Data issue: Divide by zero
-98   Data issue: Larger than 1
-97   Component missing
-96   No staff reported

Takes the ratio of the number of individuals who have left the provider in the last 12 months
(**CB_E2_LEFT**) to the total number of employed staff at the time of the survey (**CB_E1_NUMSTAFF**).
If any contributing variables are missing or DK/REF, the ratio could not be calculated and a reserved code
of -97 is given. Providers that reported no staff and a non-zero number of individuals who left the
program were given a reserved code of -99 because the ratio would result in division by zero. Programs
that had a number of staff who left larger than the number of reported staff were given a reserved code of
-98, and the turnover ratio was not calculated.
ORIGINAL VARIABLES USED: CB_E1_NUMSTAFF, CB_E2_LEFT

CB_TURNOVER_CAT

This is a categorical version of **CB_TURNOVER**, a proxy for the staff departure rate over the last 12
months. **CB_TURNOVER**   is the ratio of staff who have left the program over the last 12 months to the
current staff level, and is used as a proxy measure for the staff retention and staff stability.
Staff turnover ratio – categorical.

-99.   Data issue: Divide by zero
-98.   Data issue: Larger than 100%
-97.   Component missing
-96.   No staff reported
1.   0%
2.   > 0 to < 10%
3.   10 to < 20%
4.   20 to < 30%
5.   30% and over

Reserved codes -99, -98, -97, and -96 of **CB_TURNOVER** are preserved in this version of the variable.
Only ratios that were calculable in **CB_TURNOVER** were categorized in this variable.

ORIGINAL VARIABLES USED: CB_TURNOVER

CB_F3_NUMGROUP_REV_TC
(R) CB_F3_NUMGROUP_REV

Revised classroom size. The reported classroom size (**CB_F3_NUMGROUP**) is modified by
imposing the consistency with the reported classroom and group enrollment sizes. Specifically the
original classroom size (the number of children in the most recent activity, **CB_F3_NUMGROUP**, is
replaced first by the enrollment size of the classroom (**CB_F3_ENROLL**) if the classroom size is

greater than the enrollment size; and then by the size of the corresponding age group that the classroom is sampled from, if the classroom size is greater than the age group size.

> -1. Don't Know/Refused/No Answer

This variable is a revised construction of classroom size.

ORIGINAL VARIABLES USED: CB_F3_NUMGROUP, CB_F3_ENROLL, CB_C1_1_TOTCHILD_X (X=1 to 6)

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large classroom size– at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. This variable without top-coding and original response data are available on the NSECE CB restricted-use data file.

CB_F3_AGEGROUP

The youngest child's age in the classroom.

> 1.   The youngest child in the classroom is less than 12 months
> 2.   The youngest is less than 36 months and equal or greater than 12 months
> 3.   The youngest is less than 72 months and equal or greater than 36 months
> -1.   Don't know/Refused
> -99.   Youngest child is 72 months or older.

This variable is used as a subgroup variable for analysis with group size / ratio.

ORIGINAL VARIABLES USED: CB_F3_YOUNGMONTHS_R

CB_SPEAK_NONENGLISH

Language spoken by the center staff.

> -1. DK/REF
> 0. Only English is spoken by the center staff when working with children
> 1. Spanish or other non-English language is spoken (in addition to or instead of English) by the center staff when working with children

ORIGINAL VARIABLES USED: CB_SPEAK_SPANISH, CB_SPEAK_OTHER

CB_TRAINSUPPORT

The program provides staff with funding or paid time off to participate in a college course or off-site training. Funds are provided, paid time off for training

- -1. DK/REF
- 0. No funding or paid time off
- 1. Provides funding or paid time off

If teacher answers yes (1) to **CB_E5_TRAINING_A** or **CB_E5_TRAINING_B**, then a value of 1 is given. If both answers are DK/REF (-1), a value of -1 is given.

ORIGINAL VARIABLES USED: CB_E5_TRAINING_A, CB_E5_TRAINING_B

CB_F4_SALARY_HOURLY_CV_TC_X (X=1 TO 10)
(R) CB_F4_SALARY_HOURLY_CV_X (X=1 TO 10)

Top-coded hourly wage of staff members listed in section F4 (staff working in randomly selected classroom).

-1   Don't Know/Refused/No Answer

For the randomly selected group in F3, the CB questionnaire respondent provided a roster of up to 10 staff who worked in the selected classroom last week. For each of these staff members, the CB questionnaire respondent reported their wage before taxes and deductions (**CB_F4_SALARY_X**) in various units (**CB_F4_SALARY_PER_X**). We combined all these units and calculated hourly wages. We used the same method to calculate wages reported in sections F4 and H5.

NOTES:

For disclosure reasons, values higher than $54.00 were top coded as $72.28 for F4 hourly wages. The original constructed hourly wage variable is available in the NSECE CB restricted-use data file. See chapter four for more details on the construction of hourly wage.

CB_FLAG_F4_IMPUTE_X (X=1 TO 10)

Imputation flag for top-coded hourly wage of staff members listed in section F4

This flag describes the imputation method used during the construction of hourly wages of staff members listed in section F4: **CB_F4_SALARY_HOURLY_CV_TC_X** (X=1 to 10).

- 1. Unit imputed for non-missing amount
- 2. Unit changed for outlier amount

4. Imputed weeks open per year
5. Hours worked per day set to 6
6. Imputed amount from same job title in same case

NOTES:

This variable should be used in conjunction with CB_F4_SALARY_HOURLY_CV_TC_X above.

(R) CB_H5_RSALARY_HOURLY_CV_TC

Top-coded hourly wage of CB questionnaire reported in section H5

Respondents reported their wage before taxes and deductions (**CB_H5_RSALARY_DOLLAR**) in various units (**CB_H5_RSALARY_PER**). We combined all these units and calculated hourly wages. We used the same method to calculate wages reported in sections F4 and H5.

NOTES:

For disclosure reasons, values higher than $105.93 were top coded as $208.49 for H5 hourly wages. The original constructed hourly wage variable is available in the NSECE CB restricted-use data file. See chapter four for more details on the construction of hourly wage.

CB_FLAG_H5_IMPUTE

Imputation flag for top-coded hourly wage of CB questionnaire reported in section H5

This flag describes the imputation method used during the construction of hourly wage of CB questionnaire reported in section H5: **CB_H5_RSALARY_HOURLY_CV_TC**.

1. Unit imputed for non-missing amount
2. Unit changed for outlier amount
4. Imputed weeks open per year
5. Hours worked per day set to 6
6. Imputed amount from same job title in same case

NOTES:

All responses were converted to hourly wage using the cb respondent's reported wage before taxes and deductions (**CB_H5_RSALARY_HOURLY_CV_TC**). This variable should be used in conjunction with **CB_H5_RSALARY_HOURLY_CV_TC** above.

Scheduling Variables Documentation

CB_EVENING (QT = CB_SCHDL_OPEN_EVENING)

Indicates whether provider is open on evenings 19:00 to 23:00

-7. No timeslot data available due to irregular care hours or no answer
-1. Don't Know/Refused
0. No, provider is not open on evenings
1. Yes, provider is open on evenings

Provider is flagged as open on evenings if they provide a valid timeslot (i.e. open weekday evenings anytime between 19:00 to 23:00) reported in B1. We use three conditions to cover all possibilities of time slots:

1. Start time is before or equal to 19:00 and end time is any time after 19:00
2. Start time is before 23:00 and end time is 23:00 or after
3. Start time is after 19:00 and end time is before 23:00

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

NOTES:

If providers were closed on all days, reported timeslots that had DK/REF as the start time but an end time that was not during evenings, or reported timeslots that had DK/REF as the end time but a start time that was not in the evenings, these respondents were coded as -1. Providers that gave the same start and end time but given time is in the evening hours are coded as "Yes, provider is open on evenings" (1). However, an additional flag **CB_EVENING_FLAG** is coded as 1 to flag such cases. If the provider gave the same start and end time for one timeslot but gave valid times that span the evening hours for another timeslot (possibly for another child), these providers are coded as "Yes, provider is open on evenings" (1), but **CB_EVENING_FLAG** is coded as 0. We also checked for providers that may have had DK/REF as the start time but an end time in the evenings and vice versa, but did not find such cases in this questionnaire data.

CB_OVERNIGHT (QT = CB_SCHDL_OPEN_OVERNIGHT)

Indicates for whether provider is open overnight anytime between 23:00 and 6:00

-7. No timeslot data available due to irregular care hours or no answer
-1. Don't Know/Refused
0. No, provider is not open overnight
1. Yes, provider is open overnight

Provider is flagged as open overnight if they provide a valid timeslot (i.e. open weekdays anytime between 23:00 to 6:00) reported in B1. Because time slots go from 0:00 to 24:00, the valid overnight time period is Monday to Friday between 0:00 to 6:00 and 23:00 to 24:00.
We use two conditions to cover all possibilities of time slots

1. Start time is before or equal to 23:00 and end time is after 23:00
2. Start time is before 6:00 and end time is any time before, at, or after 6:00

NOTES:

If providers were closed on all days, reported timeslots that had DK/REF as the start time but an end time that was not during evenings, or reported timeslots that had DK/REF as the end time but a start time that was not in the evenings, these respondents were coded as -1. Providers that gave the same start and end time but reported time is in the overnight hours are coded as "Yes, provider is open overnight" (1). However, an additional flag **CB_OVERNIGHT_FLAG** is coded as 1 in such cases. If the provider gave the same start and end time for one timeslot but gave valid times that span the overnight hours for another timeslot (possibly for another child), these providers are coded as "Yes, provider is open overnight", but **CB_OVERNIGHT_FLAG** is coded as 0. In addition, checks were done for providers that may have had DK/REF as the start time but an end time in the evenings and vice versa, but did not find such cases in this questionnaire data. We also checked for cases that reported start and end time pairs, [24:00, DK/REF], as such pairs were found in the HB questionnaire, but they were not found in the CB questionnaire.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

CB_WEEKEND (QT = CB_SCHDL_OPEN_WEEKEND)

Indicates whether provider is open during weekends anytime.

-7. No timeslot data available due to irregular care hours or no answer
-1. Don't Know/Refused
0. No, provider is not open on weekends
1. Yes, provider is open on weekends

Provider is flagged as open on weekends if they provide a valid timeslot (i.e. open anytime from Saturday 0:00 to Sunday 24:00) reported in B1. Missing timeslots, timeslots with DK/REF as both the start and end time, and timeslots that show a provider was closed are coded as -1 in this indicator variable. Our condition for the flag is that any reported valid timeslot that spans the weekend is considered to have weekend hours. Providers that gave the same start and end time but reported time is during weekend hours are coded as "Yes, provider is open on weekends" (1). However, an additional flag **CB_WEEKEND_FLAG** is coded as 1 in such cases. If the provider gave the same start and end time for one timeslot but gave valid times that span the weekend hours for another timeslot (possibly for another child), these providers are coded as "Yes, provider is open on weekends" (1), but

CB_WEEKEND_FLAG is coded as 0. Checks were done to check for timeslots which may have DK/REF as the start or end time but a valid, non-missing time for the other slot. Such cases were not found in the CB questionnaire data.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

CB_NONSTD_HRS

Indicator for providers who are open during non-standard hours

-7. No timeslot data available due to irregular care hours or no answer
-1. Don't Know/Refused
0. No, providers not open during non-standard hours
1. Yes, providers are open during non-standard hours

Providers are open non-standard hours if they are open anytime during evenings, overnight, or weekends. If providers say DK/REF for all **CB_EVENING**, **CB_OVERNIGHT**, and **CB_WEEKEND** indicators, then **CB_NONSTD_HRS** is coded as -1.

ORIGINAL VARIABLES USEDS: CB_EVENING, CB_OVERNIGHT, CB_WEEKEND

CB_FLEX_HOURS (QT = CB_SCHDL_FLEX_HRS)

Flexible hours offered

-1. Don't Know/Refused
0. No flexible hours offered
1. Flexible hours offered

This variable is coded as 1 if the program permits parents to use services on schedules that vary from week to week (i.e. **CB_B5_VARY** =1), or if for families that pay for their children to attend the program, the program permits parents to pay for and use varying numbers of hours of care each week (i.e. **CB_B5_VARYPAY**=1, 2, 3 if **CB_B1_3_FAMPAY**≠2 or 3). Variables is coded as DK/REF (-1) if for both **CB_B5_VARY** and **CB_B5_VARYPAY** are DK/REF.

ORIGINAL VARIABLES USEDS: CB_B5_VARY, CB_B5_VARYPAY

CB_SCHEDULE_VARY (QT = CB_SCHDL_FLEX_ANYCH)

Provider has at least one child that has schedules that vary from week to week

-1. Don't Know/Refused

    0. No
    1. Yes

This variable is conditioned on programs permitting parents to use services on schedules that vary from week to week (**CB_B5_VARY** =1). If there is at least one child in the program that have schedules that vary from week to week (i.e. **CB_B5_NUMVARY** > 0), variable is coded as "Yes" (1).

ORIGINAL VARIABLES USEDS: CB_B5_NUMVARY, CB_B5_VARY

CB_VARYPAY

Provider permits parents to pay for and use varying numbers of hours of care each week

    -1. Don't Know/Refused
    0. No
    1. Yes

This variable is not asked if program does not charge parents (B1_3=2 or 3) or if the program reports no rate or DK/REF for all age groups at B1_3A. All variations of "Yes" (1, 2, 3) are recoded to "Yes" (1) in this variable. DK/REF is coded as -1.

ORIGINAL VARIABLES USEDS: CB_B5_VARYPAY

(R) CB_TOTAL_NONSTD

Total non-standard hours provider is open

This totals up the number of hours providers were open evenings, overnight, and weekends. Hours open are accurate up to 5 minutes. Indicators were first created for each 5-minute interval for all days Monday through Sunday. In other words, we have indicators at "Monday 0:00", "Monday 0:05", "Monday 0:10", …, "Sunday 24:00". An indicator "Monday 0:00", for example, signifies the interval from "Monday 0:00" to "Monday 0:05", excluding "Monday 0:05". We loop through each 5 minute interval for each timeslot reported in B1 and code a given 5 minute interval indicator as 1 if start and end time of a given timeslot is <u>not</u> the same the start time of a given timeslot is not earlier than the start of the 5 minute interval and the end time of a given timeslot is not earlier than or equal to the start of the 5 minute interval (i.e. the given timeslot does not fall earlier than the 5 minute interval) the start time of a given timeslot is not later than or equal to the end of the 5 minute interval and the end time is not later than the end of the 5 minute interval. (i.e. the given timeslot does not fall later than the 5 minute interval)
After the indicators have been coded, we sum up all 5-minute intervals from Monday through Friday 0:00 to 6:00, 19:00 to 24:00, and anytime Saturday and Sunday, and then convert to hours.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

(R) CB_TOTAL_OVERNIGHT

Total number of hours provider is open overnight

This totals up the number of hours providers were open overnight. Hours open are accurate up to 5 minutes. Indicators were first created for each 5-minute interval for all days Monday through Friday. In other words, we have indicators at "Monday 0:00", "Monday 0:05", "Monday 0:10", …, "Friday 24:00". An indicator "Monday 0:00", for example, signifies the interval from "Monday 0:00" to "Monday 0:05", excluding "Monday 0:05". We loop through each 5 minute interval for each timeslot reported in B1 and code a given 5 minute interval indicator as 1 if start and end time of a given timeslot is <u>not</u> the same the start time of a given timeslot is not earlier than the start of the 5 minute interval and the end time of a given timeslot is not earlier than or equal to the start of the 5 minute interval (i.e. the given timeslot does not fall earlier than the 5 minute interval) the start time of a given timeslot is not later than or equal to the end of the 5 minute interval and the end time is not later than the end of the 5 minute interval. (i.e. the given timeslot does not fall later than the 5 minute interval)

After the indicators have been coded, we sum up all 5-minute intervals from Monday through Friday 0:00 and 23:00 to 24:00, and convert to hours.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

(R) CB_TOTAL_EVENING

Total number of hours provider is open evenings

This totals up the number of hours providers were open evenings. Hours open are accurate up to 5 minutes. Indicators were first created for each 5-minute interval for all days Monday through Friday. In other words, we have indicators at "Monday 0:00", "Monday 0:05", "Monday 0:10", …, "Friday 24:00". An indicator "Monday 0:00", for example, signifies the interval from "Monday 0:00" to "Monday 0:05", excluding "Monday 0:05". We loop through each 5 minute interval for each timeslot reported in B1 and code a given 5 minute interval indicator as 1 if start and end time of a given timeslot is <u>not</u> the same the start time of a given timeslot is not earlier than the start of the 5 minute interval and the end time of a given timeslot is not earlier than or equal to the start of the 5 minute interval (i.e. the given timeslot does not fall earlier than the 5 minute interval) the start time of a given timeslot is not later than or equal to the end of the 5 minute interval and the end time is not later than the end of the 5 minute interval. (i.e. the given timeslot does not fall later than the 5 minute interval)

After the indicators have been coded, we sum up all 5-minute intervals from Monday through Friday 19:00 to 23:00, and convert to hours.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

(R) CB_TOTAL_WEEKEND

Total number of hours provider is open weekends

This totals up the number of hours providers were open weekends. Hours open are accurate up to 5 minutes. Indicators were first created for each 5-minute interval for all days Monday through Friday. In other words, we have indicators at "Monday 0:00", "Monday 0:05", "Monday 0:10", …, "Friday 24:00". An indicator "Monday 0:00", for example, signifies the interval from "Monday 0:00" to "Monday 0:05", excluding "Monday 0:05". We loop through each 5 minute interval for each timeslot reported in B1 and code a given 5 minute interval indicator as 1 if start and end time of a given timeslot is <u>not</u> the same the start time of a given timeslot is not earlier than the start of the 5 minute interval and the end time of a given timeslot is not earlier than or equal to the start of the 5 minute interval (i.e. the given timeslot does not fall earlier than the 5 minute interval) the start time of a given timeslot is not later than or equal to the end of the 5 minute interval and the end time is not later than the end of the 5 minute interval. (i.e. the given timeslot does not fall later than the 5 minute interval)

After the indicators have been coded, we sum up all 5-minute intervals from Saturday and Sunday, and convert to hours.

ORIGINAL VARIABLES USED: B1_[MON-SUN]_[1-3]_STRT_HR, B1_[MON-SUN]_[1-3]_END_HR

Community Characteristics Variables

Anchoring on the census tract where each sampled household/provider was located, community characteristics were computed with reference to all neighboring census tracts overlapping with a circle of two miles radius centered at the population centroid of the anchor tract. Community characteristics are weighted averages of census tract counts of populations, with weights inversely proportional to distance between the anchored census tract and each reference census tract located in a two miles radius. The raw variables employed to build the NSECE community characteristics variables were census tract variables extracted from 2005-2009 American Community Survey (ACS) database. The raw data was formed with basic tables from the 2005-2009 5-years averages ACS from the American FactFinder website (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml).

ACS 2009 5-year files are used because they are the latest data files that use the tract boundaries used for the NSECE sample selection and design. Tracts drawn using 2010 boundaries will not match the NSECE provider clusters and would not maintain the relationships of provider tracts to household tracts embedded within the survey design.

(R) CB_COMM_W_R_BLACK

Continuous version of ratio between population of black or African American only/non-Hispanic and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
-   Numerator: Total population black or African American only/non-Hispanic (weighted)
-   Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B03002	Non-Hispanic, Black, Hispanic	Total population in the census tract can be found by summing the Hispanic and Non-Hispanic variables.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

CB_COMM_W_R_BLACK_RC

Categorized version of ratio between population of black or African American only/non-Hispanic and total population (weighted)

      1 <= 0.02
      2 > 0.02 and <= 0.12
      3 > 0.12

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population black or African American only/non-Hispanic (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B03002	Non-Hispanic, Black, Hispanic	Total population in the census tract can be found by summing the Hispanic and Non-Hispanic variables.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_HISPANIC

Continuous version of ratio between population of Hispanic or Latino and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population Hispanic or Latino (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B03002	Hispanic	Total population in the census tract can be found by summing the Hispanic and Non-Hispanic variables.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

CB_COMM_W_R_HISPANIC_RC

Categorized version of ratio between population of Hispanic or Latino and total population (weighted)

1	<= 0.05
2	> 0.05 and <= 0.21
3	> 0.21

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population Hispanic or Latino (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B03002	Hispanic	Total population in the census tract can be found by summing the Hispanic and Non-Hispanic variables.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_IN_PRESCHOOL_PRIVATE

Continuous version of ratio between children 3 years and over enrolled in private nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Number of children enrolled in nursery school, preschool; private (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

The primary input data for the creation of this variable were the school attendance counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B14002	School attendance	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_IN_PRESCHOOL_PUBLIC

Continuous version of ratio between children 3 years and over enrolled in public nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Number of children enrolled in nursery school, preschool; public (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

The primary input data for the creation of this variable were the school attendance counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B14002	School attendance	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

CB_COMM_W_R_IN_PRSCHL_PUBLIC_RC

Categorized version of ratio between children 3 years and over enrolled in public nursery school or preschool and all children 3 years and over enrolled in nursery school or preschool (public and private) (weighted)
1   <= 0.52
2   > 0.52 and <= 0.72
3   > 0.72

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Number of children enrolled in nursery school, preschool; public (weighted)
- Denominator: Number of children enrolled in nursery school, preschool (public and private) (weighted)

The primary input data for the creation of this variable were the school attendance counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B14002	School attendance	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_F_LABOR_FORCE

Continuous version of ratio between females age 16 and older who are in the labor force and females age 16 and older who are employed (weighted). The reciprocal of these ratios (e.g. 1/1.1=0.91) represent the proportion of females who are employed out of those in the labor force.

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total number of females who are in the labor force (ages 16 and older) (weighted)
- Denominator: Total number of females employed who are in the labor force (ages 16 and older) (weighted)

The primary input data for the creation of this variable were the employment status counts by sex downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B23001	Employment status by sex (total labor force and employed)	Total population in the census tract can be found by summing across gender and labor force status.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

CB_COMM_W_R_F_LABOR_FORCE_RC

Categorized version of ratio between females age 16 and older who are in the labor force and females age 16 and older who are employed (weighted). The reciprocal of these ratios (e.g. 1/1.1=0.91) represent the proportion of females who are employed out of those in the labor force.

     1   <= 1.07
     2   > 1.07 and <= 1.1
     3   > 1.1

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total number of females who are in the labor force (ages 16 and older) (weighted)
- Denominator: Total number of females employed who are in the labor force (ages 16 and older) (weighted)

The primary input data for the creation of this variable were the employment status counts by sex downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B23001	Employment status by sex (total labor force and employed)	Total population in the census tract can be found by summing across gender and labor force status

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_RECENT_IMMIGRANTS

Continuous version of ratio between foreign born/not a U.S. citizen/in the U.S. since 2000 or later and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population: foreign born/not a U.S. citizen/in the U.S. since 2000 or later (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity and immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

CB_COMM_W_R_RECENT_IMMIGRANTS_RC

Categorized version of ratio between foreign born/not a U.S. citizen/in the U.S. since 2000 or later and total population (weighted)

1	<= 0.05
2	Value not used
3	> 0.05

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population: foreign born/not a U.S. citizen/in the U.S. since 2000 or later (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity and immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LESS_50

Continuous version of ratio between population of individuals in households with income to poverty ratio less than .50 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio less than .50 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_50_LESS_74

Continuous version of ratio between population of individuals in households with income to poverty ratio between .50 and .74 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between .5 and .74 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_75_LESS_99

Continuous version of ratio between population of individuals in households with income to poverty ratio between .75 and .99 and total population (weighted)
To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between .75 and .99 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_100_LESS_124

Continuous version of ratio between population of individuals in households with income to poverty ratio between 1.00 and 1.24 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 1.00 and 1.24 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_125_LESS_149

Continuous version of ratio between population of individuals in households with income to poverty ratio between 1.25 and 1.49 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 1.25 and 1.49 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_150_LESS_174

Continuous version of ratio between population of individuals in households with income to poverty ratio between 1.50 and 1.74 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:

- Numerator: Total population living in households with income to poverty ratio between 1.50 and 1.74 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_175_LESS_184

Continuous version of ratio between population of individuals in households with income to poverty ratio between 1.75 and 1.84 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 1.75 and 1.84 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_185_LESS_199

Continuous version of ratio between population of individuals in households with income to poverty ratio between 1.85 and 1.99 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 1.85 and 1.99 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_200_LESS_299

Continuous version of ratio between population of individuals in households with income to poverty ratio between 2.00 and 2.99 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 2.00 and 2.99 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_300_LESS_399

Continuous version of ratio between population of individuals in households with income to poverty ratio between 3.00 and 3.99 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 3.00 and 3.99 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_400_LESS_499

Continuous version of ratio between population of individuals in households with income to poverty ratio between 4.00 and 4.99 and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio between 4.00 and 4.99 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_MORE_500

Continuous version of ratio between population of individuals in households with income to poverty ratio of 5.00 or greater and total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population living in households with income to poverty ratio 5.00 or greater (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_MED_EARN_FEMALE

Weighted average median earnings of female workers ages 16 years old and over.

Note that the variable is average median earnings across census tracts in the community, not the median earnings in the community.

The primary input data for the creation of this variable were the earnings values downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B20017	Median earnings (females)	Variables have a ceiling of 250,000 and floor of 2,500

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_MED_INC_FEMALE

Weighted average median income of female workers age 15 years old and over having income in past 12 months

Note that the variable is average median income across census tracts in the community, not the median income in the community.

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B19326	Median income (females)	Population 15 and over with income in the past 12 months.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_MEDIAN_EARNINGS

Weighted average median earnings of all workers ages 16 years old and over

Note that the variable is average median income across census tracts in the community, not the median income in the community.

The primary input data for the creation of this variable were the earnings counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B20017	Median earnings (male and female)	Variables have a ceiling of 250,000 and floor of 2,500

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_MEDIAN_INCOME

Weighted average median income of all workers ages 15 years old and over having income in past 12 months

Note that the variable is average median income across census tracts in the community, not the median income in the community.

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B19326	Median income (males and females)	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_B_1969

Continuous version of ratio between population of foreign born individuals entering U.S. before 1969 and all foreign born individuals (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. before 1969 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_1970_79

Continuous version of ratio between population of foreign born individuals entering U.S. from 1970 to 1979 and all foreign born individuals (weighted)
To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. after 1970 and before 1979 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_1980_89

Continuous version of ratio between population of foreign born individuals entering U.S. from 1980 to 1989 and all foreign born individuals (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. after 1980 and before 1989 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_1990_99

Continuous version of ratio between population of foreign born individuals entering U.S. from 1990 to 1999 and all foreign born individuals (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. after 1990 and before 1999 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_2000_04

Continuous version of ratio between population of foreign born individuals entering U.S. between 2000 and 2004 and all foreign born individuals (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. after 2000 and before 2004 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_LIVING_SINCE_2005

Continuous version of ratio between population of foreign born individuals entering U.S. since 2005 and all foreign born individuals (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of all foreign born individuals entering U.S. since 2005 (weighted)
- Denominator: Total foreign-born population (weighted)

The primary input data for the creation of this variable were the immigration counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B05005	Recent immigrant	

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_NO_BLACK

Ratio of individuals who are non-black or African American/non-Hispanic and total population (weighted). This variable will sum to 1 with CB_COMM_W_R_BLACK and CB_COMM_W_R_HISPANIC.

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population non-black or African American only/non-Hispanic (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the race and ethnicity counts downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B03002	Non-Hispanic, Black Non-Hispanic, Hispanic	Total population in the census tract can be found by summing the Hispanic and Non-Hispanic variables.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_ONLY_ENGLISH

Ratio of individuals who only speak English at home to total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of individuals who only speak English at home (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the language counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B16002	English speaking households	Can get total households from this variable

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_W_R_TOTAL_CHILD_6_ONE_P

Ratio of individuals who are children under the age of 6 and who have exactly one parent to total population (weighted)

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of individuals who are children under the age of 6 and who have exactly one parent (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the children counts by age and type of household downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B09002	Children by age and type of Household	ACS data are provided by age group and type. All variables that are married, male-only, or female-only and age groups under 6 are included.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_POVERTY_PERCENT
Continuous version of community poverty density (weighted)

The community poverty density variable identifies for the community where the household/provider is located the concentration of population living in poverty (i.e. at or below the Federal Poverty Line (FPL)).

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of individuals in households with income to poverty ratio of less than 1.00 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

✔ CB_COMM_COM_POV_DENS

Categorical version of community poverty density (weighted)

The community poverty density variable identifies whether the community where the household/ provider is located has a high, medium or low concentration of population living in poverty (i.e. at or below the Federal Poverty Line). Communities are classified as:

1. High density of poverty community, if values >20% of population <FPL
2. Moderate density of poverty community, if values 13.9%-20% of population <FPL
3. Low density of poverty community, if 0-13.8% of population <FPL

To create this variable, the ratio between the following two variables was first calculated:
- Numerator: Total population of individuals in households with income to poverty ratio of less than 1.00 (weighted)
- Denominator: Total population (weighted)

The primary input data for the creation of this variable were the income to poverty ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
B17024	Income ratio for population	ACS data are provided by age group. All age groups were summed to construct the numerator.

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_URBAN_RATIO

Continuous version of community classification in the urban/rural spectrum (weighted)

The community poverty density variable identifies for the community where the household/provider is located the concentration of population living in urban areas as reported in the 2000 Census.

The primary input data for the creation of this variable were the urban/rural ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
P002	Urban/rural population	This is from 2000 Census, not 2005-2009 ACS

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

✓ CB_COMM_URBAN_RATIO_CAT

Categorical version of community classification in the urban/rural spectrum (weighted)

After studying the distribution of the ratio urban population/total population in all the NSECE communities (using the community characteristics data), we classified NSECE communities across the urban-rural spectrum as follows:

1. High density of urban population
2. Moderate density urban population
3. High density of rural population

The primary input data for the creation of this variable were the urban/rural ratios counts of population downloaded from the ACS.

Census Table Name	Raw Variables	Notes on calculation
P002	Urban/rural population	This is from 2000 Census, not 2005-2009 ACS

Source: American FactFinder (http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml)

(R) CB_COMM_METRO

PSU classification in the urban/rural spectrum

1. Metro Urban
2. Non-Metro Urban
3. Rural

This variable classifies the Primary Sample Unit (PSU) of the provider on the urban/rural spectrum. This variable utilizes external raw data from the 2003 USDA-Rural-Urban Continuum Codes (RUCC) & U.S. census-tract.

The RUCC classifies counties into 9 levels. These 9 RUCC values were aggregated into the three categories: Metro Urban, Non-Metro Urban and Rural.

The RUCC forms "a classification scheme that distinguishes metropolitan counties by the population size of their metro area, and nonmetropolitan counties by degree of urbanization and adjacency to a metro area. […] Each county in the U.S. is assigned one of the 9 codes." (ers.usda.gov/data-products/rural-urban-continuum-codes)

The nine codes are defined as follows:
1. County in metro area with 1 million population or more
2. County in metro area of 250,000 to 1 million population
3. County in metro area of fewer than 250,000 population
4. Nonmetro county with urban population of 20,000 or more, adjacent to a metro area
5. Nonmetro county with urban population of 20,000 or more, not adjacent to a metro area

6. Nonmetro county with urban population of 2,500-19,999, adjacent to a metro area
7. Nonmetro county with urban population of 2,500-19,999, not adjacent to a metro area
8. Nonmetro county completely rural or less than 2,500 urban population, adj. to metro area
9. Nonmetro county completely rural or less than 2,500 urban population, not adj. to metro area

NSECE PSUs were assigned RUCC codes. Most PSUs in NSECE are counties. For PSUs containing more than one county, RUCC was assigned based on most populated county.

The 9 RUCC values were aggregated to 3 groups that are mutually exclusive and used to categorize the PSUs:

a. PSUs with assigned RUCC values 1, 2 and 3 were merged in a single category as Metro Urban Areas

b. PSUs with assigned RUCC values 4, 5 and 6 were merged in a single category as Non-Metro Urban Areas

c. PSUs with assigned RUCC values 7, 8 and 9 were merged in a single category as Rural

The raw data was formed with basic tables from the USDA website: http://www.ers.usda.gov/data-products/rural-urban-continuum-codes.aspx#.uztwaeoufai

Center-based Provider Screener Data

Limited variables from the CB Screener have been included in the center-based provider data files to provide information about the programs and organizations operated at the sampled address.

The Center-based Provider Screener was administered to sampled addresses of center-based providers in order to verify the eligible programs at the sampled address prior to selection of the CB respondent. Each address was preloaded with programs from the provider frame that were geocoded to the sampled address. The CB screener had the following primary steps:

1. Confirm the existence of the preloaded program at the address;
2. Add any additional programs that were not listed in our sampling frame;
3. Determine the eligible programs at address;
4. Collect names of organizations that are operating eligible programs;
5. Randomly select one organization to be interviewed for the Center-based Provider Questionnaire.

(R) CB_CBSCR_A6_PX [X=1-12]

[A6 WAS ASKED ABOUT ALL PRELOADED PROGRAMS]

A6. We have been checking various records like licensing lists, Head Start program lists, and other records to identify programs for young children that may be located at [ADDRESS]. I'd like to quickly review what we've found listed at this address. Does [PRELOADED PROGRAM] serve children under 13 at this location?

1. Yes, at this location
2. Yes, at this location, duplicate of [PROGRAM]
3. Yes, at this location, part of program [SELECT PROGRAM]
4. No, does not serve children at this location
5. Don't know/Refused/blank

[A9 COLLECTED INFORMATION ABOUT ANY NEW PROGRAMS NOT INCLUDED PRELOADED]

A9. Please (tell me/enter) the name of any other programs at [ADDRESS] that provides services such as pre-school, Head Start, pre-kindergarten, or before or after-school care for school-age children. If there is more than one program, please (tell me/enter) the name of one of the programs first.

(R) CB_CBSCR_A10_PX_TYPE [X=1-12]

[A10 ASK THE PROGRAM TYPE FOR EACH NEWLY ADDED PROGRAM.]

A10. And what kind of program is that: A Head Start, public Pre-Kindergarten, other pre-school, or before or after school program for k-6 children? If the program falls under more than one response option, please choose the first applicable category in the list.

1. Head Start
2. Public Pre-Kindergarten
3. Other Pre-school
4. Before or After School program for K-6 children
5. OTHER (SPECIFY)
6. DK/Refuse/Blank

(R) CB_PROG_EXIST_COUNT

Count of preloaded programs at address (those confirmed at A6)

(R) CB_PROG_NEW_COUNT

Count of new programs added for address at A9

(R) CB_PROG_NUM

Number of eligible programs (both preloaded confirmed at A6 and new added at A9). This data subset does not include all the variables used to confirm eligibility so this value will not necessarily = **CB_PROG_EXIST_COUNT** + **CB_PROG_NEW_COUNT**.

(R) CB_PROG_HSPREKX [X=1-11]

Head Start/PreK Status of eligible program

0. Non-HS/PreK
1. HS/PreK

(R) CB_PROG_SELECT_PX [X=1-11]

Indicator if program is part of selected organization

0. Program not operated by selected organization
1. Program operated by selected organization

Center-based Provider Questionnaire

INTRODUCTION SCRIPTS

CAPI:

My name is _____ and I am from NORC at the University of Chicago. We are conducting a study about the supply of early care and education available for children under age 13. It is funded by the U.S. Department of Health and Human Services, and conducted by NORC at the University of Chicago. Your participation in this study will help government at all levels better understand and support the child care and early education services most needed in your area.

This interview takes about 35 minutes, and your participation is voluntary. You may choose not to answer any questions you don't wish to answer, or end the interview at any time. We have systems in place to protect your identity and keep your responses private. There is only a small chance that your information could be accidentally disclosed. For that reason we avoid questions that could cause difficulty for you. This study also has a Federal Certificate of Confidentiality from the government which protects researchers and other staff from being forced to release information that could be used to identify participants in court proceedings.

You should understand, however, that we would take necessary action to prevent serious harm to children, including reporting to authorities.

Parts of this interview may be recorded for quality control purposes. This will not compromise the strict confidentiality of your responses. May I continue with the recording?

WEB:

Thank you for taking part in this study which is about the early care and education programs available for children under age 13. It is funded by the U.S. Department of Health and Human Services, and conducted by NORC at the University of Chicago. Your participation in this study will help government at all levels better understand and support the child care and early education services that are most needed in your area.

This interview takes about 35 minutes, and your participation is voluntary. You may choose not to answer any questions you don't wish to answer, or end the interview at any time. We have systems in place to protect your identity and keep your responses private. There is only a small chance that your information could be accidentally disclosed. For that reason we avoid questions that could cause difficulty for you. This study also has a Federal Certificate of Confidentiality from the government which protects researchers and other staff from being forced to release information that could be used to identify participants in court proceedings.

You can click on the 'PREVIOUS' button to go back and change your answers if needed. Clicking 'STOP' will save your responses and allow you to return to the last question you answered the next time you access the survey.

_____ Continue (R must select "continue" in order to start the survey)

INTRO:

In this interview, we use the term 'program' to describe all of the early care and education services for children under age 13 offered by your organization [org] at the address [address]. Please do not include regular elementary school (that is, grades kindergarten through 6th), but do include pre-kindergarten as well as before or after school services for children in grades K through 6.

Section A. Location

CB_PRGM_BUILDING
(R) CB_A7_LOCATION_R

A7. In what kind of building is **your** program located? Please choose one only for each building your program occupies.

-    -1   DON'T KNOW/REFUSED/NO ANSWER
-    1.   RELIGIOUS BUILDING
-    2.   PUBLIC SCHOOL
-    3.   PRIVATE SCHOOL
-    4.   UNIVERSITY OR COLLEGE
-    5.   WORK PLACE
-    6.   COMMUNITY CENTER OR MUNICIPAL BUILDING
-    7.   COMMERCIAL STRUCTURE
-    8.   INDEPENDENT STRUCTURE (I.E., ORGANIZATION IS THE SOLE OCCUPANT)
-    9.   HOME, APARTMENT, OR OTHER RESIDENTIAL STRUCTURE ➔ GO TO **CB_A7A**
-    10. OTHER
-    11. DON'T KNOW/REFUSED/NO ANSWER
-    12. Added: Military/navy
-    13. Added: Hospital/Medical Facility
-    14. Added: Tribal
-    15. Added: School (public/private unspecified)
-    16. Added: A former/renovated school
-    17. Added: A former/renovated church

NOTES:

To minimize the risk of disclosure, the added categories have been grouped within the category 10, Other, in the public-use data. Please see the restricted-use data file for the more extensive codeframe. Rehabilitation centers and nursing homes were coded under category 13.

IF **CB_A7_LOCATION_R** = 9 (HOME APARTMENT OR OTHER RESIDENTIAL STRUCTURE, ASK **CB_A7A**. OTHERWISE, SKIP TO **CB_A8_PROFIT_R**.

CB_A7A (QT = CB_PRGM_BUILDING_PRCNT)

Variables affecting eligibility for this item: **CB_A7_LOCATION_R**

A7a.   What percent of the space is used exclusively by the program?

-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_A8_PROFIT_R2
(R) CB_A8_PROFIT_R

A8A.   Is your program for profit, not for profit, or is it run by a government agency?

1.   FOR PROFIT   ➔ SKIP TO A9
2.   NOT FOR PROFIT   ➔ GO TO A8B
3.   RUN BY A GOVERNMENT AGENCY   ➔ GO TO A8B
4.   OTHER (Specify_____)   ➔ GO TO A8B
5.   DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO A8B
6.   Other recoded to: for profit
7.   Added: combination for profit/government sponsored

NOTES:

In order to protect against disclosure, some categories listed above have been collapsed into broader groups. Categories 4, 5, and 7 have been grouped together; category 6 has been grouped with category 1. The resulting codeframe is included below:
  1. For profit
  2. Not for profit
  3. Run by government agency
  4. Other/DK/Refused/No Answer

The original variable is available in the NSECE CB restricted-use data file.

CB_A8_SPONSOR
Variables affecting eligibility for this item: **CB_A8_PROFIT_R**

A8B.   Is your program independent or is it sponsored by another organization? A sponsoring organization may provide funding, administrative oversight or have reporting requirements; however, organizations that are solely funding sources should not be considered sponsors.

1.   INDEPENDENT   ➔ SKIP TO A11
2.   SPONSORED   ➔ GO A8C
3.   DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO A11

A8C.   What type of organization sponsors your program?

Variables affecting eligibility for this item: **CB_A8_PROFIT_R**, **CB_A8_SPONSOR**

    0. NO
    1. YES
    2. DON'T KNOW/REFUSED/NO ANSWER

(R) CB_A8_WHOSPON_1_R	Social service organization or agency
(R) CB_A8_WHOSPON_2_R	Church or religious group
(R) CB_A8_WHOSPON_3_R	Public school/board of education
(R) CB_A8_WHOSPON_4_R	Private school, religious
(R) CB_A8_WHOSPON_5_R	Private school, nonreligious
(R) CB_A8_WHOSPON_6_R	College or university
(R) CB_A8_WHOSPON_7_R	Private company or individual employer
(R) CB_A8_WHOSPON_8_R	Non-government community organization
(R) CB_A8_WHOSPON_9_R	State government
(R) CB_A8_WHOSPON_10_R	Local government, not including school district
(R) CB_A8_WHOSPON_11_R	Federal government or military
(R) CB_A8_WHOSPON_12_R	Other, specify
(R) CB_A8_WHOSPON_13_R	Added: Hospital
(R) CB_A8_WHOSPON_14_R	Added: Unspecified head start grantee
(R) CB_A8_WHOSPON_15_R	Added: Unspecified public pre-k sponsor

---

CAPI: INTW coded all categories that R mentioned. Categories were also used to probe, when needed.

WEB: R entered responses using codeframe options available.

NOTES:

These variables are available only on the NSECE CB restricted-use data file. For data on program sponsorship, see CB_A8_WHOSPON_R_SUMCAT and CB_SPONSORSHIP_1 through CB_SPONSORSHIP_6 in the derived variables section.

CB_A9_CHAIN_R
(R) CB_A9_CHAIN
Variables affecting eligibility for this item: **CB_A8_PROFIT_R**

A9. Is your organization independently owned and operated, a franchise, or part of a chain?

    1. INDEPENDENTLY OWNED AND OPERATED   ➔ SKIP TO A11

2. FRANCHISE   ➔ GO TO A9A
3. CHAIN   ➔ GO TO A9A
4. DON'T KNOW/REFUSED/NO ANSWER   ➔ SKIP TO A11

NOTES:

In order to minimize the risk of disclosure, category 3 was grouped with category 2 in the public-use data file. Original response data is available on the NSECE CB restricted-use data file.

(R) CB_A9A_NUMCHAIN

Variables affecting eligibility for this item: **CB_A8_PROFIT_R**, **CB_A9_CHAIN**

A9a. About how many centers are in the chain you are part of?

1. Less than 10
2. 10 to 39
3. 40 or more
4. DON'T KNOW/REFUSED/NO ANSWER

CB_A11_OPERATETOTMONTHS_R2 (QT = CB_SCHDL_MONTHS_OP)
(R) CB_A11_OPERATETOTMONTHS_R

A11. How long has your program been operating in its current location?

_____ Years   _____ Months
(R) CB_A11_OPERATEYR   **(R) CB_A11_OPERATEMTH**
-1. Don't know/Refused/No answer   -1. Don't know/Refused/No answer

CB_A11_OPERATEYR and **CB_A11_OPERATEMTH** were combined to create total number of months. When both Year and Month were -1 (DK/REF), Number Months was set to -1. When Year or Month was -1, Number of Months was based on the variable that was not -1 (even if it's missing).

NOTES:

In order to protect against disclosure, some responses were grouped into broader categories (
0 to 6 months, 7 to 11 months, 1 year, 2 years, 3 years, 4 years, 5 years, 6 years, 7 years, 8 years, 9 years, 10 years, 11 to 15 years, 16 to 20 years, 21 to 25 years, and 26 years or more). Original response data is available in the NSECE CB restricted-use data file.

A10. What age groups of children participate in your program at this site? By age groups we mean the approximate range of ages you use to group children. Please only report on age groups of children under age 13. (**GRID**: *question format shown in Appendix XX.*)

Age group in months (Example, 12-24): _____

NOTES:

Data collected on age groups in question A10 varied widely; some respondents reported ranges in years, some using age group names like 'toddlers' or 'preschoolers'. In order to facilitate analysis, these data were cleaned and converted into months for both the youngest and oldest child in the age group. For age range data, see **CB_A10_AGEGP_HIMO_R_X_UPDATED (X=1 − 6)**, **CB_A10_AGEGP_LOMO_R_X_UPDATED (X=1 − 6)**, and **CB_A10_AGEGP_CODEFLAG_R_X_U (X=1 − 6)** in the derived variables section. For more information on how this work was done, see chapter four of the user's guide.

Next are a few more questions for each age group you just mentioned.

R was asked questions **C1_1_TOTCHILD_X** through **C1_SERVEMORE_X** for all age groups mentioned in CB_A10 question series, beginning with Age Group 1.

CB_C1_1_TOTCHILD_SP_1 (X = 1 TO 6)
(R) CB_C1_1_TOTCHILD_X (X = 1 TO 6)

C1. How many children are currently enrolled in each age group [AGE GROUP REPORTED IN A10] in your program at this site?

Range: 0-999
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

Some values were suppressed to protect against disclosure. Please see the NSECE CB restricted-use data file for the more comprehensive variable.

CB_C1_2_FTCHILD_PCT_X (X = 1 TO 6)
(R) CB_C1_2_FTCHILD_X (X = 1 TO 6)

C1a. How many of these children are currently enrolled full time?

Range: less than **CB_C1_1_TOTCHILD_X** for this row.
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This variable was converted to a percentage in order to protect against disclosure. The percentage was calculated by dividing CB_C1_2_FTCHILD_X by CB_C1_TOTCHILD_X. If the percentage exceeded 100, the value was capped at 100. Please see the NSECE CB restricted-use data file for the original variable.

CB_C1_SERVEMORE_PCT_X (X = 1 TO 6)
(R) CB_C1_SERVEMORE_X (X = 1 TO 6)

C1b.   At this time, how many *more* children in would your program be willing and able to serve? Use the code 999 if your program has no limits on the number of additional children to be served for this age group.

Range: 0-999

-5.   R has no limits on number of additional children willing and able to look after
-4.   Not enough information to calculate

NOTES:

This variable was converted to a percentage to protect against disclosure. The percentage was calculated by dividing **CB_C1_SERVEMORE_X** by **CB_C1_TOTCHILD_X**. If the respondent had no limits on the number of additional children that could be served (**CB_C1_SERVEMORE_X = 999**), then reserve code -99 was assigned. If the denominator was a reserve code or missing, **CB_C1_SERVEMORE_PCT_X** was left as missing. Please see the NSECE CB restricted-use data file for the original variable.

CB_TOTALC1_SUM
(R) CB_TOTALC1

Total of children in all age groups

NOTES:

CB_TOTALC1_SUM is the sum of the top-coded age groups served by the provider (CB_C1_1_TOTCHILD_SP_1 (x = 1 to 6)). Suppression was applied when the sum across Age Categories met certain thresholds. Age Categories that are beyond the scope of the NSECE study, or with unknown enrollment were not subject to top coding. However, among non-top coded cases, if the sum of all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown cases was greater than

430 children, all Age Categories (i.e., 0, 1, 2, 3, 4, 5, School-Age, Unknown, Excluded) were suppressed; that is, they were set to missing. Among the top-coded cases, when the sum of all Age Categories (0, 1, 2, 3, 4, 5, School-Age) plus excluded and unknown was greater than 800 children, enrollment was also suppressed. Original response data is available in the NSECE CB restricted-use data file.

(R) CB_ALT_ENROLLMENT_NUM

This field contains an enrollment number reported by the respondent in the comments field during the interview. These comments were recorded in the comments field at the end of the section when the interview was completed by web or recorded by the field interview when completed in person. Please see **CB_ALT_ENROLLMENT_FLAG** for additional information about this alternate enrollment number.

(R) CB_ALT_ENROLLMENT_FLAG

Flag assigned to the alternate enrollment number provided in the comments.

1. Enrollment # provided in section comments
2. Enrollment # may reflect program located at multiple sites
3. Enrollment # estimated average per site; multiple sites reported
4. Enrollment # may reflect entire school
5. Comments indicate confusion about reference program
6. Enrollment # with additional full/part time information
7. Enrollment # for before and/or after-school program
8. Enrollment # reported per class/shift/session
9. Reporting enrollment for summer/school breaks care
10. Enrollment # reported in comments may include children over 13
11. Additional enrollment info in comments; not enough room in A10 grid
12. Enrollment # for back-up care program; only a fraction attend daily
13. Enrollment # is very large for drop-in center; # provided is total children allowed at one time
14. No enrollment now because open seasonally
15. Enrollment # for pre-k or preschool program only
16. Enrollment #s available, but need additional data to decipher

(R) CB_ALT_LICENSE_CAPACITY

This field contains a licensing or maximum capacity number reported by the respondent in the comments during the interview. These comments were recorded in the comments field at the end of the section when the interview was completed by web or recorded by the field interview when completed in person.

Comment Section A.

We value your answers and your thoughts. Please feel free to provide any additional comments or information about your answers in the box below. Otherwise, you can check the box "NO OTHER COMMENTS" to move on.

Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1. DON'T KNOW/REFUSED/NO ANSWER

Section B. Schedule and Rate

R was asked questions **B1** through **B1_2** for all days of the week, beginning with Monday, and ending with Sunday

(R) CB_B1_X_Y_STRT_HR (X = MON, TUES, WED, THURS, FRI, SAT, SUN / Y = 1 TO 3)

(R) CB_B1_X_Y_END_HR (X = MON, TUES, WED, THURS, FRI, SAT, SUN / Y = 1 TO 3)

B1.   Please provide the hours [start and end times] that your program was open for children last (Monday/Tuesday/Wednesday/Thursday/Friday/Saturday/Sunday). (*GRID: question format shown in Appendix XX*)

If there was more than one time slot you were open on last (Monday/Tuesday/Wednesday/ Thursday/Friday/Saturday/Sunday) please list each time period separately. (For example, if you were open for children from 8:30AM to 11:30AM and then again from 3:30PM to 5:30PM, that would be listed as two separate time slots.

  .D. Don't know
  .N. Not Applicable
  .C. Closed that day
  .O. No other comment

B1_1. Were your operating hours last (Monday/Tuesday/Wednesday/Thursday/Friday/Saturday/Sunday) the same as another day last week? CHECK ALL THAT APPLY.

  0. [Item not selected]
  1. [Item selected]

  TUESDAY

WEDNESDAY
THURSDAY
FRIDAY
SATURDAY
SUNDAY
NO IDENTICAL DAYS
DON'T KNOW/REFUSED/NO ANSWER

CB_HRSOPEN_R_X (X = MON, TUES, WED, THURS, FRI) (QT = CB_SCHDL_TOTHRS_[MON, TUE, WED, THU, FRI])
(R) CB_HRSOPEN_R_X (X = SAT, SUN)

All start and end times were combined to calculate the hours open per day. When either start or end time was missing, that time slot was not counted in hours open. When there was overlap among time slots, it was treated as if there was only one time slot that started at the earliest start time and ended at the latest end time.

When there was a gap between time slots, it was treated as separate time slots; hours open=sum of duration of the two time slots.

NOTES:

Only hours for days Monday through Friday are included in the CB public-use data file to protect against disclosure. Hours were capped at 16 for each day. Hours for Saturday and Sunday are available in the CB restricted-use file. Please consult CB_WEEKEND to see whether CB programs have weekend hours.

(R) CB_HRSOPEN_WEEK_R

CB_HRSOPEN_R_X were combined to calculate total hours open per week.

CB_B1_3_FAMPAY
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**

B1_3. Do you have any families that pay for their children to attend this program, or do all children attend this program free of charge?

1. SOME OR ALL FAMILIES PAY   ➜ GO TO B1_3a
2. NO FAMILIES PAY   ➜ SKIP TO B2
3. DON'T KNOW/REFUSED/NO ANSWER   ➜ SKIP TO B2

BEGINNING WITH INFANTS LESS THAN 12 MONTHS OLD, ASK ALL QUESTIONS

CB_B1_3A_AGERATE_X through **CB_B1_6_DISCOUNT_X_R**
FOR EACH AGE RANGE UNTIL ALL AGE RANGES ARE ASKED ABOUT.

B1_3a.

Does your program have a rate that you charge families for full-time care for the following ages? (*GRID: question format shown in Appendix XX*)

1. YES   ➔ GO TO B1_5
2. NO   ➔ SKIP TO NEXT AGE RANGE OR B2
3. DON'T KNOW/REFUSED/NO ANSWER ➔ SKIP TO NEXT AGE RANGE OR B2

CB_B1_3A_AGERATE_INFANT   Infants less than 12 months old
CB_B1_3A_AGERATE_2YR   2 year olds
CB_B1_3A_AGERATE_3YR   3 year olds
CB_B1_3A_AGERATE_4YR   4 year olds
CB_B1_3A_AGERATE_SCHOOLAGE   School-age children

(R) CB_B1_5_HIGHRATE_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**

B1_5. What is the highest rate you are currently charging families for **full-time** enrollment for [AGE GROUP], without any subsidies?

$_____

-1.   DON'T KNOW/REFUSED/NO ANSWER   ➔ SKIP TO B1_6

NOTES:

These raw rate data have been used to develop a standard hourly rate for each age group a provider serves. For standard hourly rate information in the public-use data file, please see **CB_B1_5_STDRATE_HRLY_X_TC**. For standard hourly rate data in the restricted-use file, see **CB_B1_5_STDRATE_HRLY_X**.

(R) CB_B1A_5_RATEPER_X_R (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**

B1_5A. Is that per

1. Hour   ➔ SKIP TO B1_6
2. Half day   ➔ GO TO B1_5B
3. Full day   ➔ GO TO B1_5B

4.   Week   ➔ GO TO B1_5C
5.   Month   ➔ GO TO B1_5D
6.   Term/semester/quarter   ➔ GO TO B1_5E
7.   Year   ➔ GO TO B1_5E
8.   OTHER (SPECIFY: _____)   ➔ GO TO B1_5G
9.   DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_6
10. Added: Bi-weekly/every 2 weeks
11. Added: Per school year
12. Added: Before/after school
13. Added: After school/after care
14. Added: Before school
15. Added: Summer
16. Added: Night/weekend
17. Added: AM/PM care, wrap around care
18. Added: Twice a month
90. Added: No children in this age group/"none"/does not apply
91. Added: No rate provided
92. Added: No meaningful figure
93. Added: All care subsidized
94. Added: No full time care
95. Added: Multiple rates provided
96. Added: Use state/DHS subsidy rate/Medicaid
97. Added: Sliding scale rate (no figure provided)
98. Added: Info provided to create an Hourly rate, not easily coded
99. Added: No meaningful unit

(R) CB_B1_5B_HOURRATE_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**

B1_5B.   How many hours is that?   ➔ SKIP TO B1_6

            -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_6

(R) CB_B1_5C_HOURRATE2_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**

B1_5C.   How many hours does that cover?   ➔ SKIP TO B1_6

            -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_6

(R) CB_B1_5D_HOURWEEKRATE_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**

B1_5D.   How many hours per week does that cover?   ➔ SKIP TO B1_6

        -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_6

(R) CB_B1_5E_WEEKRATE_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**

B1_5E.   How many weeks is that?   ➔ GO TO B1_5F

        -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_5F

(R) CB_B1_5F_HOURWEEKRATE2_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**, **CB_B1_5E_WEEKRATE_X**

B1_5F.   How many hours per week does that cover?   ➔ SKIP TO B1_6

        -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_6

(R) CB_B1_5G_WEEKEQUIV_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**

B1_5G.   What is the weekly equivalent of that rate?

        $_____   ➔ GO TO B1_5H
        -1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B1_5H

(R) CB_B1_5H_HOURWEEKRATE3_X (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**, **CB_B1A_5_RATEPER_X_R**, **CB_B1_5G_WEEKEQUIV_X**

B1_5H.   How many hours per week does that cover?   ➔ GO TO NEXT AGE RANGE OR B1_6

        -1. DON'T KNOW/REFUSED/NO ANSWER ➔ GO TO NEXT AGE RANGE OR B1_6

CB_CHRG_ANY_DSCNT
CB_CHRG_ANY_ADDON
(R) CB_B1_6_DISCOUNT_X_R (X = INFANT, 2YR, 3YR, 4YR, SCHOOLAGE)
Variables affecting eligibility for this item: **CB_B1_3_FAMPAY**, **CB_B1_3A_AGERATE_X**

B1_6. Does this rate reflect any large discount or add on? That is a discount or add-on of 10% or more because of family circumstances (e.g., sibling discounts, unemployment) or services (e.g., reduced services or hours, extra hours care, transportation)?

1. YES, DISCOUNT
2. YES, ADD-ON
3. NO
4. OTHER (SPECIFY: _____)
5. DON'T KNOW/REFUSED/NO ANSWER ➜ GO TO NEXT AGE RANGE OR B2
6. Added: Discounts for unknown proportion of children
7. Added: Add-ons for unknown proportion of children
8. Added: Both a discount and add-on
9. Added: No children in this age group

NOTES:

In order to protect against disclosure, the CB_B1_6 variable series was recoded into to two separate flags, one indicating whether any rate reported included a discount of 10% or more and the second indicating whether any rate reported included an add-on of 10% or more. These variables also have the following reserve codes:

-2 Not applicable. Children attended this program free of charge.
-1 Don't Know/Refused/No Answer

Original response data is available in the NSECE CB restricted-use data file.

CB_B2_PENALTY (QT = CB_CHRG_LATEPICKUP)

B2. Does your program charge a penalty if a parent is late to pick up a child after your official closing time?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_B5_VARY

B5. Does your program permit parents to use your services on schedules that vary from week to week?

1. YES   ➔ GO TO **CB_B5_NUMVARY**
2. NO   ➔ SKIP TO B5c
3. DON'T KNOW/REFUSED/NO ANSWER   ➔ SKIP TO B5c

CB_B5_NUMVARY_PCT
(R) CB_B5_NUMVARY
Variables affecting eligibility for this item: **CB_B5_VARY**

B5a.   How many of the children in your program have schedules that vary from week to week?

Range: 0-999
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To minimize the risk of disclosure, the variable in the public-use data file presents the percentage of children enrolled in the program who have schedules that vary from week to week. This percentage was calculated by dividing CB_B5_NUMVARY by the total number of children enrolled in all age groups (CB_TOTALC1). This variable was capped at 100 percent. Please see the CB provider restricted-use data file for the original data.

SKIP LOGIC BOX 1

If R does not charge parents (CB_B1_3_FAMPAY = 2 or 3 (NO or DK/REF)), or if R reports no rate or DK/REF for all age groups at CB_B1_3A, SKIP TO CB_B6_WEEKS.

IF CB_B1_3_FAMPAY = YES and B1_3A AGE GROUPS = NO or DK/REF, SKIP TO CB_B6_WEEKS

CB_B5_VARYPAY (QT = CB_SCHDL_VARY_PAY)
Variables affecting eligibility for this item: **SKIP LOGIC BOX 1**

B5c.   Does your program permit parents to pay for and use varying numbers of hours of care each week? (CAPI: USE CATEGORIES TO PROBE AS NEEDED)

1. YES, AT THEIR CONVENIENCE
2. YES, FROM A SET OF SCHEDULE OPTIONS
3. YES, BEYOND A MINIMUM NUMBER OF HOURS

4. NO   ➔ SKIP TO B6
5. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO B6

CB_B5_NUMVARYPAY_PCT
(R) CB_B5_NUMVARYPAY
Variables affecting eligibility for this item: **SKIP LOGIC BOX 1**

B5d. How many of the children in your program have variation in the number of paid hours of care each week?

Range: 0-999
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To minimize the risk of disclosure, the variable in the public-use data file presents the percentage of children enrolled in the program who have schedules that vary from week to week. This percentage was calculated by dividing CB_B5_NUMVARYPAY by the total number of children enrolled in all age groups (CB_TOTALC1). This variable was capped at 100 percent. Please see the CB provider restricted-use data file for the original data.

CB_B6_WEEKS (QT = CB_SCHDL_WKS_PER_YEAR)

B6. How many weeks per year does your program provide care for children under age 13?

Range: 1-52
-1.   DON'T KNOW/REFUSED/NO ANSWER

Comment Section B.
We value your answers and thoughts. Please feel free to provide any additional comments or information about your answers in the box below. Otherwise, you can check the box "NO OTHER COMMENTS" to move on.

Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_C2_YESTERDAY_PCT
(R) CB_C2_YESTERDAY

C2.   Approximately how many children under age 13 attended your program yesterday? If yesterday was not a regular day for your program, please think about the last regular day your program was open.

Range: 0-999   ➔ SKIP TO C4
-1.   DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO CB_C2_PERCENTYEST

NOTES:

To minimize the risk of disclosure, the variable in the public-use data file presents the percentage of children enrolled in the program who have schedules that vary from week to week. This percentage was calculated by dividing CB_C2_YESTERDAY by the total number of children enrolled at the center (CB_TOTALC1).   If CB_C2_YESTERDAY was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2), this variable was left as missing. Please see the CB provider restricted-use data file for the original response data.

CB_C2_PERCENTYEST
Variables affecting eligibility for this item: **CB_C2_YESTERDAY**

C2_1.   What percent of your currently enrolled children were present yesterday or the last regular day your program was open? Your best estimate is fine.

Range: 0-100
-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_C2_PERCENTYEST_R (QT = CB_ENRL_YEST_PRCNTCH)

Variable created by combining **CB_C2_PERCENTYEST** and the percent calculated using total of children who attended the program yesterday from **CB_C2_YESTERDAY** and the total number of children cared for from **TOTALC1**.

When **CB_C2_PERCENTYEST** was -1 (Don't Know) and **CB_C2_YESTERDAY** was -1 (Don't Know), **CB_C2_PERCENTYEST_R** was set to -1 (Don't Know).
When **CB_C2_PERCENTYEST** was missing and **CB_C2_YESTERDAY** was missing, **CB_C2_PERCENTYEST_R** was set to missing. If the percentage exceeded 100, the value was capped at 100 %.

-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_C4_PHYSICAL_PCT (QT = CB_ENRL_PRCNTCH_PHYS_CNDTN)
(R) CB_C4_PHYSICAL

C4.   How many of the children currently enrolled in your program have a physical condition that affects the way your program serves them?

Range: 0-999 _____
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This percentage was constructed by dividing **CB_C4_PHYSICAL** by **CB_TOTALC1**, which captures the total number of children in all age groups. To protect against disclosure, only the percentage of children with a physical condition that affects the way the program serves them is presented in this file. If CB_C4_PHYSICAL was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2), this variable was left as missing. The number of children with a physical condition is available in the NSECE CB restricted-use data file.

CB_C5_IEP_PCT (QT = CB_ENRL_PRCNTCH_IEP)
(R) CB_C5_IEP

C5.   How many of the children have an IEP/ISFP? [IF NEEDED: An IEP is an Individualized Education Plan for children with disabilities who receive special education services in school. An IFSP is an Individualized Family Services Plan for children with disabilities and their families who receive early intervention services.]

Range: 0-999
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This percentage was constructed by dividing CB_C5_IEP by CB_TOTALC1, which captures the total number of children in all age groups. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_C5_IEP was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2), this variable was left as missing. To protect against disclosure, only the percentage of children that have an IEP/IFSP is presented in this file. The number of children with an IEP/IFSPis available in the NSECE CB restricted-use data file.

CB_C6_NUMHISPANIC_PCT (QT = CB_ENRL_PRCNTCH_HISP)
(R) CB_C6_NUMHISPANIC

C6.   Again thinking about all children currently enrolled, about how many them are of Hispanic or Latino origin?

Range: 0-999
-1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This percentage was constructed by dividing CB_C6_NUMHISPANIC by CB_TOTALC1, which captures the total number of children in all age groups. If the calculated percentage exceeded 100% the percentage was capped to 100%. If CB_C6_NUMHISPANIC was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2) this variable was left as missing. To protect against disclosure, only the percentage of Hispanic or Latino children is presented in this file. The number of Hispanic or Latino children is available in the NSECE CB restricted-use data file.

C7. As far as you know, how many of the children are…. (GRID: *question format shown in Appendix XX*)

-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_C7_NUMRACE_A_PCT (QT = CB_ENRL_PRCNTCH_WHITE)
(R) CB_C7_NUMRACE_A

White?

CB_C7_NUMRACE_B (QT = CB_ENRL_PRCNTCH_BLACK)
(R) CB_C7_NUMRACE_B

Black or African-American?

CB_C7_NUMRACE_C_PCT (QT = CB_ENRL_PRCNTCH_OTHER)
(R) CB_C7_NUMRACE_C

Another race?

Range: 0-999

NOTES:

The percentage for each variable was constructed by dividing CB_C7_NUMRACE_A, CB_C7_NUMRACE_B or CB_C7_NUMRACE_C by CB_TOTALC1, which captures the total number of children in all age groups. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_C7_NUMRACE_[A-C] was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2) this variable was left as missing.To protect against disclosure, only the percentage of children that are White, Black or African-American, or Another Race is presented in this file. The number of children that are White, Black or African-American, or Another Race is available in the NSECE CB restricted-use data file.

CB_C10_NOENGLISH_PCT
(R) CB_C10_NOENGLISH

C10. How many of the children in your program speak a language other than English at home?

Range: 0-999   ➔ SKIP TO C10B_1

-1. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO C10_1

NOTES:

To minimize the risk of disclosure, the variable in the public-use data file presents the percentage of children enrolled in the program who speak a language other than English at home. This percentage was calculated by dividing CB_C10_NOENGLISH by the total number of children enrolled across all age groups (CB_TOTALC1). If CB_C10_NOENGLISH was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2), this variable was left as missing. Please see the CB provider restricted-use data file for the original response data.

CB_C10_1PERCENTNOENGLISH
Variables affecting eligibility for this item**: CB_C10_NONENGLISH**
C10_1. About what percent of the children in your program speak a language other than English at home?

Range: 1-100

-1. DON'T KNOW/REFUSED/NO ANSWER

CB_C10_PERCENTNOENG_R (QT = CB_ENRL_LANG_NONENGLISH_PRCNTCH)

Variable created by combining **CB_C10_1PERCENTNOENGLISH** and the percent calculated using total number of children who do not speak English from **CB_C10_NOENGLISH** and the total number of children cared for from TOTALC1. When **CB_C10_1PERCENTNOENGLISH** was -1 (Don't Know) and **CB_C10_NOENGLISH** was -1 (Don't know), **CB_C10_PERCENTNOENG_R** was set to -1 (Don't know). When **CB_C10_1PERCENTNOENGLISH** was missing and **CB_C10_NOENGLISH** was missing, **CB_C10_PERCENTNOENG_R** was set to missing.   Percentage was capped at 100.

-1.   DON'T KNOW/REFUSED/NO ANSWER

CB_C10B_1INTERPRETER (QT = CB_ENRL_LANG_PARENT_PRCNTCH)

C10B_1. What percent of your children currently enrolled have a parent who needs the help of an interpreter or a child to speak with their child's teacher?

Range: 0-100
-1.   DON'T KNOW/REFUSED/NO ANSWER

✓ **CB_STAFF_LANG**

C11.   What languages are spoken by your staff when working directly with children? SELECT ALL
THAT APPLY.

0.   [Item not selected]
1.   [Item selected]
-1.   Don't know/Refused/No answer

(R) CB_C11_LANGSPK_1_R   English

(R) CB_C11_LANGSPK_2_R   Spanish

Other (specify:_____)

(R) CB_C11_LANGSPEAK_R_OTH1   OTHER Language 1

(R) CB_C11_LANGSPEAK_R_OTH2   OTHER Language 2

(R) CB_C11_LANGSPEAK_R_OTH3   OTHER Language 3

(R) CB_C11_LANGSPEAK_R_OTH4   OTHER Language 4

(R) CB_C11_LANGSPEAK_R_OTH5   OTHER Language 5

(R) CB_C11_LANGSPEAK_R_OTH6   OTHER Language 6

(R) CB_C11_LANGSPEAK_R_OTH7   OTHER Language 7

NOTES:

CB respondents could specify up to seven other languages in the specify field. These responses were
coded into the Other Language variables. The coding scheme for languages is included below. To protect
against disclosure, the public-use variable categorizes responses into four broad groups

1. English only
2. English and Spanish
3. Spanish only
4. Other

Total frequencies for each language category are presented (denoted by n=). Instances where frequencies are not shown contain fewer than 10 cases. The presented frequencies are for the total number of respondents – 8,265. However, the Quick Tabulation data file is only a subset of those respondents (only workers who serve ages 0-5). The Quick Tabulation data file contains 7,771 respondents.

0. No other language provided	39. Fijian	78. Latin
1. English (n=7960)	40. Filipino/Tagalog (n=59)	79. Latvian
2. Spanish (n=3599)	41. Finnish (n=0)	80. Lebanese (n=0)
3. Other (n=63)	42. French (n=124)	81. Lithuanian
4. DK/REF (n=63)	43. French Creole	82. Macanese (n=0)
5. African dialects (n=15)	44. Fujianese	83. Macau Creole (n=0)
6. Afrikaans (n=0)	45. Fulani	84. Mai Mai
7. Albanian (n=10)	46. Gaelic (n=0)	85. Mandarin (n=61)
8. Amer. Sign Lang. (n=144)	47. German (n=48)	86. Mandinka (n=0)
9. Amharic	48. Ghanaian dialects	87. Mao
10. Arabic (n=104)	49. Greek	88. Maricopa
11. Arapaho	50. Guarani (n=0)	89. Marshallese
12. Armenian (n=11)	51. Gujarati	90. Micronesian
13. Athabaskan (n=0)	52. Guyanese Creole	91. Mien
14. Azerbaijani (n=0)	53. Haitian Creole (n=15)	92. Mi'kmaq
15. Bengali (n=14)	54. Hakka Chinese (n=0)	93. Min Chinese (n=0)
16. Berber (n=0)	55. Hawaiian (n=11)	94. Mixtecan
17. Bosnian	56. Hebrew (n=42)	95. Mohawk (n=0)
18. Bulgarian	57. Hindi (n=41)	96. Mongolian
19. Burmese	58. Hmong (n=36)	97. Nahuatl (n=0)
20. Cambodian/Khmer	59. Hopi	98. Navajo
21. Cantonese (n=46)	60. Hualapai	99. Neapolitan (n=0)
22. Cape Verdean Creole	61. Hungarian	100. Nepali
23. Chaldean	62. Ibo	101. Nigerian
24. Chamorro (n=0)	63. Igbo	102. Norwegian
25. Chinese (n=92)	64. Ilocano	103. Ojibwe
26. Chuukese	65. Indian dialects (n=17)	104. Oromo
27. Creole (n=56)	66. Indonesian	105. Pakistani
28. Croatian (n=0)	67. Italian (n=18)	106. Pali (n=0)
29. Czech (n=0)	68. Jamaican Patois/Creole (n=0)	107. Papago (n=0)
30. Dakota	69. Japanese (n=36)	108. Pashto
31. Danish (n=0)	70. Jewish (n=0)	109. Patois (n=0)
32. Dari	71. Kannada	110. Pidgin (n=0)
33. Dinka	72. Karen	111. Pimic
34. Dutch	73. Korean (n=33)	112. Polish (n=31)
35. Dzongkha	74. Kurdish	113. Portuguese (n=57)
36. Esan (n=0)	75. Lakota (n=0)	114. Punjabi (n=14)
37. Ethiopian	76. Lanc-Patua (n=0)	115. Romanian/Moldovan
38. Farsi/Persian (n=35)	77. Lao	116. Russian (n=73)

117. Samoan	129. Taishanese	141. Uto-Aztec (n=0)
118. Seneca	130. Taiwanese	142. Uzbek (n=0)
119. Serbian	131. Tamil	143. Vietnamese (n=76)
120. Serbo-Croatian	132. Telegu	144. Visayan (n=0)
121. Sesotho (n=0)	133. Thai	145. Winnebago
122. Sinhala (n=0)	134. Tibetan (n=0)	146. Wolof
123. Sioux (n=0)	135. Tigrinya	147. Yiddish (n=10)
124. Slovakian (n=0)	136. Trukese (n=0)	148. Yoruba
125. Somali (n=15)	137. Turkish	149. Slovenian (n=0)
126. S. American dialects	138. Twi	150. Crow (n=0)
127. Swahili	139. Ukrainian	151. Palauan
128. Swedish	140. Urdu (n=26)	

Section C. Sources of Revenue

G3. These next questions are about sources of revenue for your program. Does your program receive any revenues from this source? (GRID*: question format shown in Appendix XX*)

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_G3_TYPEREV_R_A (QT = CB_RVNU_CHRG)
Tuitions and fees paid by parents - including parent fees and additional fees paid by parents such as registration fees, transportation fees from parents, late pick up/late payment fees.

CB_G3_TYPEREV_R_B (QT = CB_RVNU_GOVT_STATE)
Tuitions paid by state government (vouchers/certificates, state contracts, transportation, Pre-K funds, grants from state agencies)

CB_G3_TYPEREV_R_C (QT = CB_RVNU_GOVT_LOCAL)
Local government (e.g., Pre-K paid by local school board or other local agency, grants from county government)

CB_G3_TYPEREV_R_D (QT = CB_RVNU_GOVT_FEDERAL)
Federal government (e.g., Head Start, Title I, Child and Adult Care Food Program)

CB_G3_TYPEREV_R_E (QT = CB_RVNU_COMMORGS)
Revenues from community organizations or other grants (e.g., United Way, local charities, or other service organizations, not including anything you've mentioned earlier)

CB_G3_TYPEREV_R_G (QT = CB_RVNU_CNTRBTNS)
Revenues from fund raising activities, cash contributions, gifts, bequests, special events.

(R) CB_G3_TYPEREV_R_I Other

(R) CB_G3_TYPEREV_R_J Added: corporate support

(R) CB_G3_TYPEREV_R_K　　　　Added: church/religious institution

(R) CB_G3_TYPEREV_R_L Added: tax credit

(R) CB_G3_TYPEREV_R_M　　　　Added: in-kind transfer

(R) CB_G3_TYPEREV_R_N　　　　Added: unspecified revenue type

(R) CB_G3_TYPEREV_R_O　　　　Other recoded to: Tuitions & fees paid by parents

(R) CB_G3_TYPEREV_R_P　　　　Other recoded to: tuitions paid by state government

(R) CB_G3_TYPEREV_R_Q　　　　Other recoded to: local government

(R) CB_G3_TYPEREV_R_R　　　　Other recoded to: federal government

(R) CB_G3_TYPEREV_R_S　　　　Other recoded to: revenues from community orgs or other grants

(R) CB_G3_TYPEREV_R_T　　　　Other recoded to: revenues from fund raising/cash contributions/ gifts, etc.

SKIP LOGIC BOX 2

If no types of revenue were selected at **CB_G3_TYPEREV_R_A through CB_G3_TYPEREV_R_I**, R skips to **CB_C13_TRANS**

If ONE or TWO items are selected at **CB_G3_TYPEREV_R_A** through **CB_G3_TYPEREV_R_I**, R skips to **CB_C12a_TYPEFED**

If MORE THAN TWO items selected at **CB_G3_TYPEREV_R_A** through **CB_G3_TYPEREV_R_I**, R continues to **CB_G3a_LARGEREV_R**.

G3a.
Variables affecting eligibility for this item: **SKIP LOGIC BOX 2**

Which of these are the two largest sources of revenue for your program?

> **All revenue sources marked "YES", in question G3, are displayed for R to choose the two largest sources of revenue. No other options are shown.**

0. [Item not checked off as one of two largest sources of revenue]
1. [Item checked off as one of two largest sources of revenue]
-1. DON'T KNOW/REFUSED/NO ANSWER

CB_G3A_LARGEREV_R1   Tuitions and fees paid by parents - including parent fees and additional fees paid by parents such as registration fees, transportation fees from parents, late pick up/late payment fees.

CB_G3A_LARGEREV_R2   Tuitions paid by state government (vouchers/certificates, state contracts, transportation, Pre-K funds, grants from state agencies)

CB_G3A_LARGEREV_R3   Local government (e.g., Pre-K paid by local school board or other local agency, grants from county government).

CB_G3A_LARGEREV_R4   Federal government (e.g., Head Start, Title I, Child and Adult Care Food Program)

CB_G3A_LARGEREV_R5   Revenues from community organizations or other grants (e.g., United Way, local charities, or other service organizations, not including anything you've mentioned earlier)

CB_G3A_LARGEREV_R6   Revenues from fund raising activities, cash contributions, gifts, bequests, special events.

CB_G3A_LARGEREV_R7   Other

Variables affecting eligibility for this item: **SKIP LOGIC BOX 2**

C12a. How many children in your program are funded by dollars from programs or government programs? (GRID*: question format shown in Appendix XX*)
Range: 0 - 999

-4. Not enough information to calculate
-2. No children reported for this program

CB_C12_TYPEFED_PK_PCT (QT = CB_RVNU_GOVT_PRCNTCH_PK)
(R) CB_C12_TYPEFED_PK

State pre-kindergarten

CB_C12_TYPEFED_HS_PCT (QT = CB_RVNU_GOVT_PRCNTCH_HS)
(R) CB_C12_TYPEFED_HS
Head Start

CB_C12_TYPEFED_LOCAL_PCT (QT = CB_RVNU_GOVT_PRCNTCH_LOCAL)
(R) CB_C12_TYPEFED_LOCAL
Local Government (e.g., Pre-K funding from local school board or other local agency, grants from city or county government)

CB_C12_TYPEFED_CC_PCT (QT = CB_RVNU_GOVT_PRCNTCH_CCSUBS)
(R) CB_C12_TYPEFED_CC

Child Care subsidy programs such as CCDF or TANF (including voucher/certificates, state contracts)

CB_C12_TYPEFED_TI_PCT (QT = CB_RVNU_GOVT_PRCNTCH_TITLE1)
(R) CB_C12_TYPEFED_TI

Title I

CB_C12_TYPEFED_COMM_PCT (QT = CB_RVNU_GOVT_PRCNTCH_COMMORG)
(R) CB_C12_TYPEFED_COMM
Community organizations (e.g., United Way, local charities or other services organizations, not including anything you've mentioned earlier)

CB_C12_TYPEFED_OTHER_PCT (QT = CB_RVNU_GOVT_PRCNTCH_OTHER)
(R) CB_C12_TYPEFED_OTHER
Other types of government funded program including Child and Adult Care Food Program

NOTES:

To protect against disclosure, only the percentage of children funded by the various revenue sources above are presented in this file This percentage was constructed by dividing CB_C12_TYPEFED_X (X= PK, HS, LOCAL, CC, TI, COMM, OTHER) by CB_TOTALC1, which captures the total number of children in all age groups. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_C12_TYPEFED_X (X= PK, HS, LOCAL, CC, TI, COMM, OTHER) was non-zero and CB_TOTALC1 was less than 1 (i.e., 0, -1, -2), this variable was left as missing.

Variables affecting eligibility for this item: **SKIP LOGIC BOX 2**

C12c. Do the government agencies or programs that provide funds for your program

1. YES
2. NO

3.   DON'T KNOW/REFUSED/NO ANSWER

CB_C12_HOWFED_1_R (QT = CB_RVNU_GOVT_HOW_GRANT)

Provide a grant to support your overall program?

CB_C12_HOWFED_2_R (QT = CB_RVNU_GOVT_HOW_INKIND)

Provide in-kind support (e.g. free use of building space) to support your overall program?

CB_C12_HOWFED_3_R (QT = CB_RVNU_GOVT_HOW_CONTRACT)

Contract with you for a guaranteed number of slots?

CB_C12_HOWFED_4_R (QT = CB_RVNU_GOVT_HOW_VOUCHER)

Pay you for vouchers or subsidies to specific eligible parents?

CB_C12_HOWFED_5_R (QT = CB_RVNU_GOVT_HOW_PAY)

Pay the parents directly?

CB_C12_HOWFED_6_R (QT = CB_RVNU_GOVT_HOW_OTHER)

Have some other payment arranged? (Specify: _____)

CB_C13_TRANS (QT = CB_SRVC_TNSPRT)

C13.   Does your program provide any transportation services for children coming to or going from your program?

1.   YES
2.   NO
3.   DON'T KNOW/REFUSED/NO ANSWER

CB_C14_SHARE (QT = CB_STAFF_PROFDEV_PARTNERS)

C14.   Does your program have any formal or informal relationships with other schools or programs to share access to resources or professional development?

1.   YES
2.   NO
3.   DON'T KNOW/REFUSED/NO ANSWER

Comment Section C.

We value your answers and your thoughts. Please feel free to provide any additional comments or information about your answers in the box below. Otherwise, you can check the box "NO OTHER COMMENTS" to move on.

Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1. DON'T KNOW/REFUSED/NO ANSWER

CB_CTIME_R
(R) CB_CTIME

SECTION C TIMESTAMP

NOTES:

In order to protect against disclosure, the section timing variable has been recoded so that it included the time of day only. The restricted-use variable includes the date along with the time of day.

Section D. Admissions/Marketing

CB_D1_STOPCARE_PCT (QT = CB_ENRL_STOP_CARE)
(R) CB_D1_STOPCARE

D1.   From January to March of 2011, about how many children did your program stop caring for? Please include children whose parents withdrew their children from care as well as children you didn't want to care for anymore. Your best estimate is fine.

Range: 0-999
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This percentage was constructed by dividing CB_D1_STOPCARE by CB_TOTALC1, which captures the total number of children in all age groups. Since the program could have stopped caring for more children than are currently in all age groups, this percentage could be over 100%. If CB_TOTALC1 was zero, it was replaced with 1 to calculate the percentage. However, when CB_TOTALC1 was a reserve code (i.e., -1, -2) or missing, the percent was set to missing. To protect against disclosure, only the percentage is presented in this file. The number of children the program stopped caring for is available in the NSECE CB restricted-use data file.

CB_D2_NEWCARE_PCT (QT = CB_ENRL_NEW_CARE)
(R) CB_D2_NEWCARE

D2.   From January to March of 2011, about how many new children did your program start taking care of? Your best estimate is fine.

Range: 0-999
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

This percentage was constructed by dividing CB_D2_NEWCARE by CB_TOTALC1, which captures the total number of children in all age groups. Since the program could have started caring for more children that are currently in all age groups, this percentage could be over 100%. If CB_TOTALC1 was zero, it was replaced with 1 to calculate the percentage. However, when CB_TOTALC1 was a reserve code (i.e., -1, -2) or missing, the percent was set to missing.To protect against disclosure, only the percentage of children the program started caring for is presented in this file. The number of children the program started caring for is available in the NSECE CB restricted-use data file.

CB_D5_QUALITY_RATING

D5.   Does your organization have an overall quality rating (for example, accreditation, tiered reimbursement or some other quality rating system?)

1. YES	➔	GO TO D5A
2. NO	➔	SKIP TO D7
3. DON'T KNOW/REFUSED/NO ANSWER	➔	GO TO D7

Variables affecting eligibility for this item: **CB_D5_QUALITY_RATING**

D5A.   What agency or group provided your quality rating? Please check all that apply.

CB_D5A_AGENCYRATING_R2_1
(R) CB_D5A_AGENCYRATING_R_1

CB_D5A_AGENCYRATING_R2_2
(R) CB_D5A_AGENCYRATING_R_2

CB_D5A_AGENCYRATING_R2_3
(R) CB_D5A_AGENCYRATING_R_3

CB_D5A_AGENCYRATING_R2_1
(R) CB_D5A_AGENCYRATING_R_4

0. No overall quality rating
1. NAEYC
2. LOCAL R&R
3. STATE OR LOCAL
4. OTHER (SPECIFY: _____)
5. DON'T KNOW/REFUSED/NO ANSWER
6. Added: Religious-affiliated/faith-based agency
7. Added: Independent school organization - state-based
8. Added: Independent school organization - regional
9. Added: Independent school organization - national
10. Added: Independent school organization - Montessori/Waldorf
11. Added: Accrediting body - state
12. Added: Accrediting body - regional
13. Added: Accrediting body - national
14. Added: Military organization/affiliation
15. Added: University
16. Added: After-school program/agency
17. Added: Statewide QRIS
18. Added: Standardized assessment tool
19. Added: Membership organization
20. Added: Membership organization - educational institutions
21. Added: Membership organization – educators

NOTES:

In order to protect against disclosure, only categories 1-5 are included in the public-use variables. For the expanded code frame, please see the NSECE CB restricted-use data file.

CB_D7_REJECT (QT = CB_ENRL_DENY_SPACE)

D7. In the past year, have you turned away children who wanted to enroll because you did not have an empty slot?

1. YES
2. NO
3. CHILDREN ARE PLACED ON A WAITING LIST
4. DON'T KNOW/REFUSED/NO ANSWER

CB_D8_WHYSTOP (QT = CB_ENRL_DENY_BEHAVIOR)

D8. In the past three months, have you told a parent that you would not care for a child anymore because of problems with the child's behavior?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

D11. Children and their families sometimes need other services. In addition to basic early care and education. Do you help children and their families get any of these services, either by providing it on-site or by providing referrals? (GRID: *question format shown in Appendix XX*)

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_D11A_HEALTH (QT = CB_SRVC_HEALTH_SCRN)
Health screening, such as medical, dental, vision, hearing or speech screening?

CB_D11B_ASSESS (QT = CB_SRVC_DEV_ASSESS)
Developmental assessments?

CB_D11C_THERAPEU (QT = CB_SRVC_THERAPY)
Therapeutic services, such as speech therapy, occupational therapy or services for children with special needs?

CB_D11D_COUNSEL (QT = CB_SRVC_COUNSEL)
Counseling services for children or parents?

CB_D11E_SOCIALSERV (QT = CB_SRVC_SOC_SRVC)
Social services to parents such as housing or food assistance, access to medical care, or help getting assistance from government or private programs?

SKIP LOGIC BOX 3

If one of **CB_D11A_HEALTH**, **CB_D11B_ASSESS**, **CB_D11C_THERAPEU, CB_D11D_COUNSEL,** or **CB_D11E_SOCIALSERV** is equal to "1-YES", R continues on to **CB_D11G_PAYSERVICE**

If not, R skips to **CB_E1_NUMSTAFF**

CB_D11G_PAYSERVICE (QT = CB_SRVC_PAY)
Variables affecting eligibility for this item: **SKIP LOGIC BOX 3**

D11G. Does your organization pay for any of these services?

1. YES

2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_D11H_REFERRAL (QT =CB_SRVC_REFERRAL)
Variables affecting eligibility for this item: **SKIP LOGIC BOX 3**

D11H. Does your organization provide verbal or written referrals for any of these services?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_DTIME_R
(R) CB_DTIME

NOTES:

In order to protect against disclosure, only the time from the date/time stamp was extracted from the variable. Any negative number was assigned a time.

Section E. Staffing

CB_E1_NUMSTAFF_TC (QT = CB_STAFF_TYPE_TOTAL_NUM)
(R) CB_E1_NUMSTAFF

E1.   What is the total number of staff employed at this site in your program who work directly with children under 13? Please include full-time and part-time workers, but only those who work in the early care and education activities we are discussing in this survey.

Range: 0-999
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of staff working with children under 13 – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

Next are questions about staff who work directly with children at your center. Please only think about staff who work directly with children under 13 and put them into four categories: aides, assistant teachers, teachers, and specialists. These four categories may not be the terms used in your program. Please do your best to put staff working directly with children into one of these four categories.

CB_E1_AIDE_TC (QT = CB_STAFF_TYPE_AIDES_NUM)
(R) CB_E1_AIDE

E1A. First, how many aides work in your program?

      Range: 0-99
      -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of aides – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_E1_AIDEFUT_PCT (QT = CB_STAFF_TYPE_AIDES_PRCNTFT)
(R) CB_E1_AIDEFUT
Variables affecting eligibility for this item: **CB_E1_AIDE** (if > 0)

E1a1. How many of these aides are full-time?

      Range: 0-99
      -1.   DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The percentage of full-time aides was constructed from CB_E1_AIDEFUT divided by CB_E1_AIDE. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_E1_AIDE was Don't know or 0, then this percentage was set to missing. To protect against disclosure, only the percentage, rather than the total number of full-time aides, is presented in this file. The number of full-time aides is available in the NSECE CB restricted-use data file.

CB_E1_ASSIST_TC (QT = CB_STAFF_TYPE_ASSTTCHR_NUM)
(R) CB_E1_ASSIST

E1b. How many assistant teachers work in your program?

      Range: 0-99
      -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of assistant teachers – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_E1_ASSISTFT_PCT (QT = CB_STAFF_TYPE_ASSTTCHR_PRCNTFT)
(R) CB_E1_ASSISTFT
Variables affecting eligibility for this item: **CB_E1_ASSIST** (if > 0)

E1b1. How many of your assistant teachers are full-time?

      Range: 0-99
      -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The percentage of full-time assistant teachers was constructed from CB_E1_ASSISTFT divided by CB_E1_ASSIST. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_E1_ASSIST was Don't know or 0, then this percentage was set to missing. To protect against disclosure, only the percentage, rather than the total number of full-time assistants, is presented in this file. The number of full-time assistants is available in the NSECE CB restricted-use data file.

CB_E1_TEACH_TC (QT = CB_STAFF_TYPE_TCHR_NUM)
(R) CB_E1_TEACH

E1c. How many of your staff are teachers or lead teachers?

      Range: 0-99
      -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of lead/teachers – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available in the NSECE CB restricted-use data file.

CB_E1_TEACHFT_PCT (QT = CB_STAFF_TYPE_TCHR_PRCNTFT
(R) CB_E1_TEACHFT
Variables affecting eligibility for this item: **CB_E1_TEACH** (if > 0)

E1c1. How many of them are full-time teachers or lead teachers?

> Range: 0-99
> -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The percentage of full-time teachers/lead teachers was constructed from CB_E1_TEACHFT divided by CB_E1_TEACH. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_E1_TEACH was Don't know or 0, then this percentage was set to missing. To protect against disclosure, only the percentage, rather than the total number of full-time teachers/lead teachers, is presented in this file. The number of full-time specialists is available in the NSECE CB restricted-use data file.

CB_E1_SPECIAL_TC (QT = CB_STAFF_TYPE_SPCLST_NUM)
(R) CB_E1_SPECIAL

E1d. How many specialists work in your program, including language specialists, or those who take care of children with special needs, or those who teach English as a second language?

> Range: 0-99
> -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of specialists – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_E1_SPECIALFT_PCT (QT = CB_STAFF_TYPE_SPCLST_PRCNTFT)
(R) CB_E1_SPECIALFT
Variables affecting eligibility for this item: **CB_E1_SPECIALIST** (if > 0)

E1d1. How many of these specialists work full-time?

> Range: 0-99
> -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The percentage of full-time specialists was constructed from CB_E1_SPECIALFT divided by CB_E1_SPECIAL. If the calculated percentage exceeded 100%, the percentage was capped to 100%. If CB_E1_SPECIAL was Don't know or 0, then this percentage was set to missing. To protect against disclosure, only the percentage, rather than the total number of full-time specialists, is presented in this file. The number of full-time specialists is available in the NSECE CB restricted-use data file.

CB_E2_LEFT_TC (QT = CB_STAFF_TYPE_DEPART_NUM)
(R) CB_E2_LEFT

E2.   Again, thinking only about staff who work directly with children, how many such individuals have left the program in the last 12 months?

Range: 0-99
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of staff who left the program – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_E4_INDIRECT_TC (QT = CB_STAFF_TYPE_NOTWITHCH_NUM)
(R) CB_E4_INDIRECT

E4.   What is the total number of staff who do *not* work directly with children? Include full-time and part-time workers, administrators, support staff, drivers, cooks, and anyone else on your program's payroll at this site.

Range: 0-99
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of staff who do not work directly with children – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available in the NSECE CB restricted-use data file.

E5. Some programs provide support for staff seeking training or professional development opportunities. Do you provide any of the following for your teachers, assistant teachers, or aides? (GRID*: question format shown in Appendix XX*)

    1. YES
    2. NO
    3. DON'T KNOW/REFUSED/NO ANSWER

✓ **CB_E5_TRAINING_A (QT = CB_STAFF_PROFDEV_FUNDS)**
Funding to participate in college courses or off-site training?

✓ **CB_E5_TRAINING_B (QT = CB_STAFF_PROFDEV_TIME)**
Paid time off to participate in college courses or off-site training?

✓ **CB_E5_TRAINING_D (QT = CB_STAFF_PROFDEV_MENTOR)**
Mentors, coaches or consultants who visit and work with staff in their classrooms?

E6. Do you provide any of the following benefits to your teachers, assistant teachers or aides? (GRID*: question format shown in Appendix XX*)

    1. YES
    2. NO
    3. DON'T KNOW/REFUSED/NO ANSWER

✓ **CB_E6_TUITION (QT = CB_STAFF_BNFTS_TUITION)**
Reduced tuition at your program?

✓ **CB_E6_RETIRE (QT = CB_STAFF_BNFTS_RETIRE)**
Retirement program such as a retirement annuity, 401(k) or 403(b) plan?

✓ **CB_E6_HEALTH (QT = CB_STAFF_BNFTS_INSRNCE)**
Health insurance?

Comment Section E.
We value your answers and your thoughts. Please feel free to provide any additional comments or information about your answers in the box below. Otherwise, you can check the box "NO OTHER COMMENTS" to move on.

Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1. DON'T KNOW/REFUSED/NO ANSWER

CB_ETIME_R
(R) CB_ETIME

SECTION E TIMESTAMP

NOTES:

In order to protect against disclosure, only the time from the date/time stamp was extracted from the variable. Any negative number was assigned a time.

Section F. Care Provided

SECTION F focuses on a randomly selected classroom from the sampled center program. The instrument imports age groups reported in question series CB_A10 and randomly selects one age group (F1). Respondents are then asked to enumerate each classroom or group serving that age group (F2) and one is randomly selected (F3) as the focus for the questions in section F.

CB_F1RANDOMNUM

The Nth age group is randomly selected from the six rostered age groups in CB_A10.

CB_F1_NUMBERGROUP_X (X=1-6)

How many groups or classrooms of children do you have for the following age groups? Please include all groups in all of the programs or sessions that you offer for children. By group and classroom, we mean children who are together for most of the [day/session] with an assigned staff member or group of staff members. If children change groups frequently during the day, please tell me about your groups during a typical activity period. (GRID*: question format shown in Appendix XX*)

-1. DON'T KNOW/REFUSED/NO ANSWER

(R) CB_F1_AGEGRP_R_LO

Low month boundary of children in the selected age group

(R) CB_F1_AGEGRP_R_HI

High month boundary of children in the selected age group

(R) CB_F1_AGEGRP_R_FLAG

Flag indicating the level of interpretation and quality of the low and high month boundary variables

1. Exact Coding
2. Changed Values - Confident of Translation
3. Changed Values & Made Inferences
4. Upper Bound Imputed
5. Lower Bound Imputed
6. Outside of 0-13 age range

F1_INTRO

Next are some detailed questions about one randomly selected group. This helps reduce the number of questions we need to ask you, but still gives us a sense overall of the range of offerings that providers have. For your program, age group [**RANGE OF AGES IN SELECTED GROUP**] months is randomly selected.

F2.　What are the names of these groups?

　　-1. DON'T KNOW/REFUSED/NO ANSWER

F3. [RANDOMLY SELECTED GROUP NAME **FROM F2**] is randomly selected. Next are some detailed questions about this group. Please do not worry if this group is not typical of your program.

CB_F3_YOUNGMONTHS_R

F3a.　First, how old is the youngest child in [*NAME OF RANDOMLY SELECTED GROUP*]?

　_____ years　　　　　　　　　　　_____ months
Range: 0-18　　　　　　　　　　　Range: 0-11
　-1. Don't know ON'T KNOW/REFUSED/NO ANSWER

Variable created by combining **CB_F3_YOUNGYR**, **CB_F3_YOUNGYRMTH** and **CB_F3_YOUNGYRMTH2**. When both Year and Month were -1 (DK/REF), number Months was set to

-1. When Year or Month was -1, Number of Months was based on the variable that was not -1 (even if it's missing).

NOTES:

In order to protect against disclosure, responses of 157 months or more were grouped into one category
See **CB_F3_AGEGROUP** for a categorical grouping of youngest child in the classroom.
Please see the NSECE CB restricted-use data file for the more comprehensive variable and the original response data.

CB_F3_OLDMONTHS_R

F3b.

How old is the oldest child in [*NAME OF RANDOMLY SELECTED GROUP*]?

  _____ years   _____ months
  Range: 0-18   Range: 0-11
  -1. Don't know/Refused/No Answer   -1. Don't know/Refused/No Answer

NOTES:

Variable created by combining **CB_F3_OLDYR**, **CB_F3_OLDMTH** and **CB_F3_OLDMTH2**. When both Year and Month were -1 (DK/REF), number Months was set to -1. When Year or Month was -1, Number of Months was based on the variable that was not -1 (even if it's missing).

In order to protect against disclosure, responses of 157 months or more were grouped into one category Please see the NSECE CB restricted-use data file for the more comprehensive variable and the original response data.

SKIP LOGIC BOX 4

If **CB_F3_OLDYR** > = 6, R goes to **CB_F3_SCHOOLAGE**

If not, **CB_F3_SCHOOLAGE** is set to "2 (No)" and R skips to **CB_F3_ENROLL**

CB_F3_SCHOOLAGE
Variables affecting eligibility for this item: **SKIP LOGIC BOX 4**

F3b1. Is this a school-age classroom?

  1. YES
  2. NO

3. DON'T KNOW/REFUSED/NO ANSWER

CB_F3_ENROLL_TC
(R) CB_F3_ENROLL

Variables affecting eligibility for this item: **SKIP LOGIC BOX 4**

F3c.   How many children are currently enrolled in [NAME OF RANDOMLY SELECTED GROUP]?

Range: 0-99
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of enrolled children – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_F3_MORE_PCT
(R) CB_F3_MORE

F3d.   How many more children would you be able and willing to accept in this group? *IF NO LIMIT, ENTER 999.*

Range: 0-999
-5. R has no limits on number of additional children willing and able to look after
-4. Not enough information to calculate

NOTES:

To minimize disclosure, the public-use data file includes the percentage of additional children the provider would be willing to accept in this group. This percentage was calculated by dividing CB_F3_MORE by CB_F3_ENROLL.

CB_F3_TEACH_TC
(R) CB_F3_TEACH

F3f.   During the most recent activity period, how many lead teachers or teachers were there with this group?

Range: 0-50
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of teachers/lead teachers– at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

CB_F3_ASSIST_TC
(R) CB_F3_ASSIST

F3g. During the most recent activity period, how many assistant teachers, aides, or helpers were there with this group?

> Range: 0-50
> -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

To protect against disclosure, this variable has been top-coded. Top-coding was applied to centers with a large number of staff working with children under 13 – at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 150 cases with the most extreme values, whichever represented the smallest number of centers. Original response data is available on the NSECE CB restricted-use data file.

(R) CB_F3_NUMGROUP

F3h. During the most recent activity period, how many children were there in this group?

> Range: 1-500
> -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

Please see **CB_F3_NUMGROUP_REV_TC** in the derived variables section for the public-use version of this variable.

SKIP LOGIC BOX 5

If **CB_C12_TYPEFED_PK**> = 1 (state pre-kindergarten) or **CB_C12_TYPEFED_HS**> =1 (Head Start) and **CB_F3_YOUNGYR** < = 5, R continued to **CB_F3_HSPK**

If not, R skipped to **CB_F4_STAFFNAME_R**

CB_F3_HSPK

Variables affecting eligibility for this item: **SKIP LOGIC BOX 5**

F3i. Does this classroom include children who are enrolled in Head Start or pre-kindergarten?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

Next are some questions about your staff who worked in this classroom last week. Including staff at any level, what are the first names of staff who worked in this classroom last week? If last week was a holiday week or otherwise unusual, please report who worked in this classroom during the most recent usual week.

> *CAPI*: INTW will ask **CB_F4_STAFFNAME_R** through **CB_F4_MORE_X** for each staff member until all staff members are reported or when **CB_F4_MORE_X** does not equal 1.
>
> *WEB:* R answers **CB_F4_STAFFNAME_R** through **CB_F4_MORE_X** for each staff member until all staff members are reported or when **CB_F4_MORE_X** does not equal 1.

CB_F4_STAFFNAME_R_X (X = 1 TO 10)

Variables affecting eligibility for this item: **CB_F4_MORE_X**

F4. Please enter first staff name.

Respondents originally provided staff names or initials. For disclosure reasons, this variable has been recoded and contains the loop number (X) in place of name/initials, indicating the iteration in which a staff person was reported.

-9 MISSING
-1. DON'T KNOW/REFUSED/NO ANSWER

CB_F4_STAFFNAME_GIVEN_R_X (X=1 TO 10)

-9 MISSING
-1. DON'T KNOW/REFUSED/NO ANSWER
1. Unique identifier given for staff person
2. Unique identifier not given for staff person

CB_F4_TYPETEACH_R2_X (X = 1 TO 10)
(R) CB_F4_TYPETEACH_R_X (X = 1 TO 10)

Variables affecting eligibility for this item: **CB_F4_MORE_X**, **CB_F4_STAFFNAME_R_X**

F4a. Which of the following best describes [NAME]'s role in your program: a lead teacher or instructor, a teacher or instructor, an assistant teacher or instructor, or an aide, or something else?

1.	LEAD TEACHER/INSTRUCTOR	41.	Added: Studio Teacher
2.	TEACHER/INSTRUCTOR	42.	Added: Itinerant Teacher
3.	ASSISTANT TEACHER/INSTRUCTOR	43.	Added: Vision Teacher
4.	AIDE	44.	Added: Deaf Ed Teacher
5.	OTHER (Specify: ___)	45.	Added: PE/ Physical Education Teacher
6.	DON'T KNOW/REFUSED/NO ANSWER	46.	Added: Spanish/Bilingual/ESL Teacher
7.	Added: Owner	47.	Added: Other Foreign Language Teacher
8.	Added: Manager or Asst. Manager	48.	Added: Student Teacher/Practicum Student Teacher
9.	Added: Director	49.	Added: Special Education/Ese/Ecse Teacher
10.	Added: Assistant Director	50.	Added: Music or Music/Movement Teacher
11.	Added: Substitute, Reliever, Break Person, Floater, Fill-In	51.	Added: Other Special Subject Teacher (e.g., Dance, Drama, Chapel, Cooking, etc.)
12.	Added: Administrator, Assistant Administrator		
13.	Added: Director or Asst. Director/Lead Teacher	52.	Added: Art Teacher/Specialist/Consultant
14.	Added: Associate Teacher	53.	Added: Director or Asst. Director/Lead Teacher
15.	Added: Child Care Provider, Caregiver	54.	Added: Supervisor/Teacher
16.	Added: Occupational Therapist or Physical Therapist	55.	Added: Supervisor/Lead Teacher
17.	Added: Speech Pathologist/Therapist/Teacher	56.	Added: Owner/Teacher
18.	Added: Special Ed. Teacher	57.	Added: Owner/Director
19.	Added: Volunteer	58.	Added: Owner/Director/Teacher
20.	Added: Supervisor or Site Supervisor	59.	Added: Owner/Administrator
21.	Added: Group/Club Leader	60.	Added: Director/Coordinator
22.	Added: Counselor or Lead Counselor	61.	Added: Administrator/Lead Teacher
23.	Added: Family Educator, Family Advocate, Family Service Worker, Family Specialist	62.	Added: Administrator/Teacher
		63.	Added: Teacher/Aide
24.	Added: Coordinator or Assistant Coordinator (Unspecified)	64.	Added: Lead Teacher/Aide
25.	Added: Principal or Head Of School	65.	Added: Family Service Worker/Health And Disabilities Coordinator
26.	Added: Nurse		
27.	Added: Assistant Supervisor/Assistant Site Supervisor	66.	Added: Bus Driver/Aide or Teaching Assistant
28.	Added: "Para" or Para-Professional		
29.	Added: Administrative Support Personnel/Office Clerk	67.	Added: President/Teacher
30.	Added: Director/Teacher	68.	Added: Social Worker/Administrative Assistant
31.	Added: Before & Aftercare Worker	69.	Added: Site Manager/Substitute Teacher
32.	Added: Home Base Teacher/Home Visitor	70.	Added: Speech Language Pathologist/Teacher
33.	Added: Teacher Family Advocate		
34.	Added: Reading Teacher	71.	Added: Director/Clinician
35.	Added: Group Teacher	72.	Added: Floater/Kitchen Staff
36.	Added: Family Support Teacher	73.	Added: Director/Administrator
37.	Added: Teacher Specialist	74.	Added: Lead Teacher/Assistant Teacher
38.	Added: Teacher Assistant Trainee	75.	Added: Teacher/Assistant or Aide
39.	Added: Resource Teacher	76.	Added: Teacher/Assistant Teacher
40.	Added: Mentor Teacher	77.	Added: Counselor/Supervisor/Director

78. Added: Principal/Coordinator
79. Added: Site Coordinator/Asst. Site Coordinator
80. Added: Treatment Coordinator
81. Added: Program Coordinator
82. Added: Education Coordinator Enrichment Coordinator
83. Added: Family Services Coordinator
84. Added: Parent Support Coordinator
85. Added: Partnership Coordinator
86. Added: Quality Assurance Coordinator
87. Added: School Coordinator
88. Added: Enrichment Coordinator
89. Added: Program/Instructional/Center Assistant
90. Added: Child Development Assistant
91. Added: Leader Assistant
92. Added: Group/Classroom/Teaching Assistant
93. Added: Health Assistant
94. Added: Parent Involvement Assistant
95. Added: Special Education Assistant
96. Added: Activity Leader/Instructor
97. Added: Social Worker/ Case Manager/Case Worker
98. Added: Superintendent
99. Added: Tutor/Mentor
100. Added: Non-Teaching & Maintenance Staff
101. Added: Vice-President
102. Added: Behavior Specialist or Assistant
103. Added: Computer Specialist
104. Added: Athletic Specialist
105. Added: Education Specialist
106. Added: Language Specialist
107. Added: Program Specialist
108. Added: Intervention Specialist/ Early Interventionist
109. Added: Vision Specialist
110. Added: Specialist (Unspecified)

111. Added: Apprentice/Intern
112. Added: Cook/Kitchen or Food Prep Staff
113. Added: Therapeutic Staff Support
114. Added: Bus Driver/ Transportation
115. Added: Literacy Coach
116. Added: Trainees/ Student Workers (High School Level)
117. Added: Youth Development Professional/ Youth Instructor
118. Added: Psychologist
119. Added: Support Staff (Unspecified)
120. Added: Early Learning/Reading Coach
121. Added: Special Needs Teachers/Assistants
122. Added: School Readiness Coach
123. Added: Prevention Initiative Coordinator
124. Added: Parent Educator
125. Added: Department Chair
126. Added: Facilitator
127. Added: Cognitive Therapist
128. Added: Group Worker
129. Added: Board Member
130. Added: District Specialist
131. Added: Therapist (Unspecified)
132. Added: Coach (Unspecified)
133. Added: Mental Health Specialist/Worker/Consultant
134. Added: Specialist/Leader
135. Added: Clinician
136. Added: Foster Parent/Foster Grandparent
555. Added: indicates multiple names in one field
888. Added: indicates R reported no age group at their organization

NOTES:

To minimize the risk of disclosure, the public-use variable contains only categories 1 through 6 in the codeframe above. The variable with the expanded codeframe is available on the NSECE CB restricted-use data file.

CB_F4_HPW_R_X (X = 1 TO 10)
(R) CB_F4_HPW_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X, CB_F4_STAFFNAME_R_X**

F4d. Approximately how many hours per week did [NAME] work that week in this classroom?

Range: 0-999
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to protect against disclosure, responses of 41 hours or more were grouped into one category. See the NSECE CB restricted-use data file for the original response data.

SKIP LOGIC BOX 6

If R answers equal 1, 2, 3 or 4 to **CB_F4_TYPETEACH_R_X** and **CB_F4_HPW_X** >= 5, R continues onto **CB_F4_DEGREE_X.**

If not, R will skip to **CB_F4_MORE_X.**

CB_F4_DEGREE_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4g. Does [NAME] have a 2-year college degree, a 4-year college degree, or no college degree?

1. 2-YEAR
2. 4-YEAR
3. NONE
4. DON'T KNOW/REFUSED/NO ANSWER

CB_F4_CERT_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4h. Does [NAME] have some form of certification from a college or university to teach young children, or as a special education or elementary school teacher?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_F4_EXPERIENCE_R_X (X = 1 TO 10)
(R) CB_F4_EXPERIENCE_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4l. How many years of experience does [NAME] have working with children under age 13? Please do not count any experience raising (his/her) own children.

NOTES:

In order to protect against disclosure, some responses were grouped into broader categories:

    -1. Don't Know/Refused
     0. Less than 1 year
     1. 1 year
     2. 2 years
     3. 3 years
     4. 4 years
     5. 5 years
     6. 6 years
     7. 7 years
     8. 8 years
     9. 9 years
    10. 10 years
    11. 11 to 15 years
    12. 16 to 20 years
    13. 21 to 25 years
    14. 26 years or more

Original response data is available in the NSECE CB restricted-use data file.

(R) CB_F4_SALARY_X (X = 1 TO 10)
Variables affecting eligibility for this item: **CB_F4_MORE_X**, **SKIP LOGIC BOX 6**

F4m.   How much is [NAME] paid?

    Range: 0-99999
    -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The data collected here has been used to create an hourly wage for each staff member associated with the randomly selected classroom. Please see **CB_F4_SALARY_HOURLY_CV_TC_X (X=1 TO 10)** in the derived variables section.

(R) CB_F4_SALARY_PER_X (X = 1 TO 10)
Variables affecting eligibility for this item: **SKIP LOGIC BOX 6**

    1. Hour
    2. Day
    3. Week
    4. Month
    5. Year
    6. OTHER
    7. DON'T KNOW/REFUSED/NO ANSWER

CB_F4_MORE_X   (X = 1 TO 10)

F4n. Is there another staff member working in [NAME OF RANDOMLY SELECTED GROUP]?

1.	YES	➔ GO BACK TO F4
2.	NO	➔ SKIP TO F8
3.	DON'T KNOW/REFUSED/NO ANSWER	

CB_F8_STANDARD

F8.　　Is a specific curriculum used for this group?

1.	YES	➔ CONTINUE
2.	NO	➔ SKIP TO F12
3.	DON'T KNOW/REFUSED/NO ANSWER	

CB_F8A_NAMECURR_R2
(R) CB_F8A_NAMECURR_R
Variables affecting eligibility for this item: **CB_F8_STANDARD**

F8a.　　What is the name of the curriculum used?

1. A CURRICULUM WE DEVELOPED OURSELVES
2. THE CREATIVE CURRICULUM FOR INFANTS AND TODDLERS
3. THE HIGH/SCOPE CURRICULUM FOR INFANTS AND TODDLERS
4. INNOVATIONS SERIES CURRICULUM
5. MONTESSORI INFANT/TODDLER CURRICULUM
6. THE PROGRAM FOR INFANT/TODDLER CAREGIVERS (PITC) CURRICULUM
7. BANK STREET DEVELOPMENTAL INTERACTION APPROACH
8. THE CREATIVE CURRICULUM FOR PRESCHOOL
9. GALILEO
10. THE HIGH/SCOPE CURRICULUM FOR PRESCHOOL
11. LEARNINGAMES
12. MONTESSORI PRESCHOOL CURRICULUM
13. OPENING THE WORLD OF LEARNING (OWL)
14. PRESCHOOL PATHS
15. PROJECT APPROACH
16. REGGIO EMILIA APPROACH
17. SCHOLASTIC EARLY CHILDHOOD PROGRAM (SECP)
18. WALDORF APPROACH
19. AFTERSCHOOL TOOLKIT

20. ACADEMIC CONTENT, AFTERSCHOOL STYLE
21. POSITIVE BEHAVIOR INTERVENTIONS AND SUPPORTS
22. POSITIVE ACTION
23. BEYOND THE BELL
24. OTHER (SPECIFY_____)
25. None
26. DON'T KNOW/REFUSED/NO ANSWER
27. Added: High Scope (age group unspecified)
28. Added: Montessori (age group unspecified)
29. Added: Creative Curriculum (age group unspecified)
30. Added: Teaching Strategies Gold
31. Added: Tools of the Mind
32. Added: Curricula dictated by host organization
33. Added: Purchased/publicly available curricula
34. Added: Activities/activity planning
35. The Creative Curriculum for Infant/Toddler; Preschool; or unspecified age group
36. High/Scope for Infant/Toddler; Preschool; or unspecified age group
37. Montessori Infant/Toddler Curriculum; Preschool Curriculum; or unspecified age group
38. Other, including categories 4, 6, 7, 9, 11, 13-24, and 30-34

NOTES:

A number of categories were collapsed into broader categories (35, 36, 37, and 38) to minimize the risk of disclosure in the public-use data. Total frequencies for each category are presented above (denoted by n=). Please see the center-based restricted-use data file for the more comprehensive variable.

CB_F12_REGULATORY (QT = CB_PRGM_RGLTRY_VISIT)

F12. The rest of the questions are once again about your program in general, not just about selected classrooms.

In the past 12 months, were you visited by any regulatory agency?

1. YES   ➔ CONTINUE
2. NO   ➔ SKIP TO H5
3. DON'T KNOW/REFUSED/NO ANSWER   ➔ GO TO H5

CB_F12_ANNOUNCED (QT = CB_PRGM_RGLTRY_VISIT_NOTICE)
Variables affecting eligibility for this item: **CB_F12_REGULATORY**

F12a. Was the visit announced or unannounced?

1. Announced
2. Unannounced
3. DON'T KNOW/REFUSED/NO ANSWER

Comment Section F.

We value your answers and your thoughts. Please feel free to provide any additional comments or information about your answers in the box below. Otherwise, you can check the box "NO OTHER COMMENTS" to move on.

Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1. DON'T KNOW/REFUSED/NO ANSWER

Section G. Personal Demographics

CB_H5_TITLE_R2
(R) CB_H5_TITLE_R

H5.   Now we have a few questions about you. For classification purpose, what is your title?

1.   Director
2.   Director/Teacher
3.   Lead Teacher
4.   Other Specify _____
5.   DON'T KNOW/REFUSED/NO ANSWER
6.   Added: Manager (Unspecified)
7.   Added: Teacher/Instructor (general - not lead)
8.   Added: Special Education Teacher
9.   Added: Assistant Director
10.   Added: Principal/Head of School
11.   Added: Assistant Principal or Vice Principal
12.   Added: Owner
13.   Added: Aide
14.   Added: Coordinator
15.   Added: Assistant Coordinator
16.   Added: Superintendent
17.   Added: Team Leader
18.   Added: Supervisor (e.g., unspecified, Site, Program, or Center)
19.   Added: Assistant Supervisor
20.   Added: Specialist (Unspecified)
21.   Added: Family Worker or Family Advocate
22.   Added: Assistant To The Director
23.   Added: Assistant (Unspecified)
24.   Added: Administrator (Unspecified)
25.   Added: Counselor
26.   Added: Chief Executive Officer/CEO
27.   Added: Board Member
28.   Added: Associate Director
29.   Added: President
30.   Added: Co-Owner
31.   Added: Vice-President
32.   Added: Assistant Superintendent
33.   Added: Nurse
34.   Added: Executive Assistant
35.   Added: Assistant Teacher
36.   Added: Owner/Director
37.   Added: Teacher/Site Supervisor
38.   Added: Owner/Director/Teacher
39.   Added: Director/Administrator
40.   Added: Assistant Director/Teacher
41.   Added: Owner/Teacher

42. Added: Program Director/Vice President of Education
43. Added: Owner or Co-Owner/Administrator
44. Added: Site Supervisor/Director
45. Added: Teacher/Administrator
46. Added: Owner/Teacher/Administrator
47. Added: Principal/Director
48. Added: Owner/Administrator/Director
49. Added: CEO/Director/Teacher
50. Added: Executive Director/CEO
51. Added: Principal/Teacher
52. Added: Site Supervisor/Family Support Specialist
53. Added: Director/Coordinator
54. Added: Secretary/Teacher
55. Added: Owner/Program Supervisor
56. Added: Assistant Director/Family Support
57. Added: Principal/Administrator
58. Added: Teacher/Assistant Director
59. Added: Principal/Coordinator
60. Added: Resource Specialist/ Coordinator
61. Added: Manager/Teacher
62. Added: Manager/Director
63. Added: Teacher/Coordinator
64. Added: Owner/Administrator/Director/Teacher
65. Added: Coordinator/Professor
66. Added: Manager/Supervisor
67. Added: Administrative Assistant/Teacher
68. Added: Director/Psychologist
69. Added: Faculty/ Director
70. Added: President/ Owner
71. Added: Minister/Board Member
72. Added: Director/Family Child Advocate
73. Added: Social Worker/Administrator
74. Added: Recreation Specialist/Site Administrator
75. Added: Coordinator/Administrator
76. Added: Manager/Accountant
77. Added: Senior Bookkeeper/Office Manager
78. Added: Administrator/Aide
79. Added: Coordinator/Speech Language Pathologist
80. Added: Supervisor/Preschool Instruction Support
81. Added: Coordinator/Psy Ex
82. Added: Coordinator/Mentor Coach
83. Added: Coordinator/Family Support

84. Added: Coordinator/ Preschool Associate
85. Added: Administrative Services/ Manager
86. Added: Director of Admissions/ Dean of Academics
87. Added: Developmental Therapist
88. Added: Childcare/Daycare Provider or Worker
89. Added: School-Age Care Associate
90. Added: Literary Coach
91. Added: Teacher Assistant
92. Added: Enrollment Technician
93. Added: Coach (Excluding Literary)
94. Added: Facilitator (e.g., Pre-School, Education, Instructional, etc.)
95. Added: Dean of Students
96. Added: Support Instructor
97. Added: Social Worker
98. Added: Chair/Chairman (All Types)
99. Added: Lead Caregiver/Provider
100. Added: Consultant
101. Added: CFO
102. Added: Pastor/Associate Pastor
103. Added: Assistant (Not Teaching or Head)
104. Added: Assistant Head
105. Added: Department/Division Head
106. Added: LLC Member
107. Added: Volunteer
108. Added: Quality Assurance
109. Added: Leader (All Types)
110. Added: Operations
111. Added: COO
112. Added: Programmer
113. Added: Compliance Analyst/Coordinator
114. Added: Occupational Therapist
115. Added: Tosa (Teacher on Special Assignment)
116. Added: Trainer
117. Added: Building Contact
118. Added: Director Designee
119. Added: Comptroller
120. Added: Ed Tech
121. Added: Church Representative
122. Added: Managing Partner
123. Added: Advocate
124. Added: Financial Officer
125. Added: Bishop

126. Added: School District Employee
127. Added: Therapeutic Support Staff
128. Added: Charge Person
129. Added: Para Educator
130. Added: Administrative Assistant
131. Added: Secretary
132. Added: Assistant Administrator
133. Added: Center Administrator
134. Added: Registrar
135. Added: Office/Administrative Staff
136. Added: Office Assistant
137. Added: Office Administrator
138. Added: Program Administrator
139. Added: Preschool Administrator
140. Added: Administrative Manager
141. Added: Executive/Head Administrator
142. Added: Division or Regional Administrator
143. Added: District Support Staff
144. Added: Operator
145. Added: Child Development Administrator
146. Added: Child Care Administrator
147. Added: Program Support
148. Added: Child Development/ School Readiness Coordinator
149. Added: Program Coordinator
150. Added: Site/Center Coordinator
151. Added: Office Coordinator
152. Added: After School Program Coordinator
153. Added: Admissions/Enrollment Coordinator
154. Added: Education Coordinator
155. Added: Administrative Coordinator
156. Added: Curriculum Coordinator
157. Added: Preschool Coordinator
158. Added: Family/Parent Services Coordinator
159. Added: Child Care Services Coordinator
160. Added: Parent Involvement/Education Coordinator
161. Added: Recreation Program Coordinator
162. Added: Pre-K Coordinator
163. Added: Student Record Coordinator
164. Added: Instructional Coordinator
165. Added: Lead Coordinator
166. Added: Area Coordinator
167. Added: Tech Coordinator
168. Added: Education Training Coordinator
169. Added: Early Childhood Education/Child Care Coordinator
170. Added: Research and Clinical Placement Coordinator
171. Added: Activities Coordinator
172. Added: Intake Coordinator
173. Added: Group Day Coordinator
174. Added: Curriculum and Enrollment Coordinator
175. Added: Coordinator of Early Childhood Special Education
176. Added: Grant Coordinator
177. Added: Team Leader/Staffing Coordinator
178. Added: Volunteer and Resource Coordinator
179. Added: Community Resource Coordinator
180. Added: Executive Director
181. Added: Program Director
182. Added: Site Director
183. Added: Operations Director
184. Added: Admissions Director
185. Added: Administrative Director
186. Added: Regional Director
187. Added: Area Business Director
188. Added: Curriculum Director
189. Added: Youth and Family Program Director
190. Added: Director of Communication and External Affairs
191. Added: Development Director
192. Added: Director of Children's Services
193. Added: Director of Pre-School Ministries
194. Added: Finance/Admissions/Marketing Director or Business/Admissions Director
195. Added: Membership Director
196. Added: Center/Facility Director
197. Added: Education Director
198. Added: Director of Special Education
199. Added: Director of Community Engagement
200. Added: District Level Director
201. Added: Director of Early Care and Education and Curriculum
202. Added: Director of Child Development and Early Learning
203. Added: Parks and Recreation Director
204. Added: Child Care Director
205. Added: Area/Regional Supervisor
206. Added: Preschool Supervisor

207. Added: Child Development Supervisor
208. Added: Education Supervisor
209. Added: Special Education Supervisor
210. Added: Compliance Supervisor
211. Added: Daycare Supervisor
212. Added: Operations Supervisor
213. Added: Curriculum Supervisor
214. Added: Recreation Supervisor
215. Added: Special Program Supervisor
216. Added: Afternoon Supervisor
217. Added: Early Childhood Supervisor
218. Added: Education/Site Supervisor
219. Added: Family Advocate/ Site Supervisor
220. Added: Group Supervisor
221. Added: Supervisor of Children's Services
222. Added: Supervisor Family Services
223. Added: Program Specialist
224. Added: Education Specialist
225. Added: Budget Specialist
226. Added: Project Specialist
227. Added: Recreation Specialist
228. Added: Program Support Specialist
229. Added: Curriculum Specialist
230. Added: Early Childhood Specialist
231. Added: Training and Curriculum Specialist
232. Added: Content Area Specialist
233. Added: Staff Support Specialist
234. Added: Resource Specialist
235. Added: Outreach Specialist
236. Added: Administrative/Office Specialist

237. Added: Support Services Specialist
238. Added: Quality Assurance Specialist
239. Added: Health/Enrollment Specialist
240. Added: Child Development Specialist
241. Added: Early Childhood Intervention Specialist
242. Added: Exceptional Student Education Specialist/Staffing Specialist
243. Added: Specialist for Education and Health
244. Added: Family and Community Engagement/Enrollment Specialist
245. Added: Site/Center/Facility Manager
246. Added: Area/County/Division Manager
247. Added: Office or Administrative Manager
248. Added: Grants Manager
249. Added: Program Operations Manager
250. Added: Education Manager
251. Added: Business/Fiscal/Financial Manager
252. Added: Case Manager
253. Added: Corporate Manager
254. Added: Health Manager
255. Added: Family Community Partnership Manager
256. Added: Child Services or Child Care Manager
257. Added: Curriculum Manager
258. Added: Shelter Manager
259. Added: Child Development Manager
260. Added: Program Manager
261. Added: Family Literacy Manager

NOTES:

In order to protect against disclosure, only categories 1 through 5 are available in the public use data file. The variable including the entire code frame is included in the NSECE CB restricted-use data file.

CB_H5_RAGE_R
(R) CB_H5_RAGE

H5b. In what year were you born?

Range: 1900 - 1995
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to minimize the risk of disclosure, some responses have been grouped into broader categories:

> Individuals born before 1947 (1947)
> 1947 to 1952 (1948)
> 1990 and later (1990)

Original response data is available in the NSECE CB restricted-use data file.

CB_H5_RHPW_R
(R) CB_H5_RHPW

H5c.   Approximately how many hours per week do you usually work at this program?

Range: 0 - 99
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to minimize the risk of disclosure, hours greater than 40 have been grouped into a category, More than 40 hours (41). Original response data is available in the NSECE CB restricted-use data file.

CB_H5_RHHISPANIC

H5d.   Are you of Hispanic or Latino origin?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

H5e.   Which of the following are you? Please select one or more…

-1. Don't Know/Refused/No Answer
0.   [Item not selected]
1.   [Item selected]

CB_H5_RRACE_R1	White
CB_H5_RRACE_R2	Black
CB_H5_RRACE_R3	Asian
(R) CB_H5_RRACE_R4	Native Hawaiian or other Pacific Islander

(R) CB_H5_RRACE_R5   American Indian or Alaska Native
(R) CB_H5_RRACE_R6   OTHER

NOTES:

In order to protect against disclosure, only the first three race variables are included in the public-use data file. Please see the NSECE CB restricted-use data file for the other race variables.

CB_H5_RDEGREE

H5f.   Do you have a 2-year college degree, or a 4-year college degree?

1. 2-YEAR
2. 4-YEAR
3. NO DEGREE
4. DON'T KNOW/REFUSED/NO ANSWER

CB_H5_RCERT

H5g.   Do you have some form of certification from a college or university to teach young children, or as a special education or elementary school teacher?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_H5_RPROFDEV

H5i.   Have you received any professional development or other training on working with young children in the past 12 months?

1. YES
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER

CB_H5_RLENGTH_R
(R) CB_H5_RLENGTH

H5j.   How long have you worked in your program in your current role?

Range: 0-99 Years
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to protect against disclosure, some responses were grouped into broader categories:

    -1. Don't Know/Refused
     0. Less than 1 year
     1. 1 year
     2. 2 years
     3. 3 years
     4. 4 years
     5. 5 years
     6. 6 year
     7. 7 years
     8. 8 years
     9. 9 years
    10. 10 years
    11. 11 to 15 years
    12. 16 to 20 years
    13. 21 to 25 years
    14. 26 years or more

Original response data is available in the NSECE CB restricted-use data file.

CB_H5_REXP_R
(R) CB_H5_REXP

H5k.   How many years of experience do you have working with children under age 13? Please do not
count any experience raising your own children.

    Range: 0-99 Years
    -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to protect against disclosure, some responses were grouped into broader categories:

    -1. Don't Know/Refused
     0. Less than 1 year
     1. 1 year
     2. 2 years
     3. 3 years
     4. 4 years
     5. 5 years
     6. 6 year
     7. 7 years
     8. 8 years
     9. 9 years
    10. 10 years
    11. 11 to 15 years

12. 16 to 20 years
13. 21 to 25 years
14. 26 years or more

Original response data is available in the NSECE CB restricted-use data file.

(R) CB_H5_RSALARY_DOLLAR

H5l.   How much are you paid? Your best estimate is fine.

Range: 0-99999
-1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

The data collected here has been used to create an hourly wage for the center-based respondent. Please see **CB_H5_RSALARY_HOURLY_CV_TC** in the derived variables section.

(R) CB_H5_RSALARY_PER

1. Hour
2. Day
3. Week
4. Month
5. Year
6. Other
7. DON'T KNOW/REFUSED/NO ANSWER

H5m.   Do you receive health insurance or paid time off, from your job with this program? Paid time off may be sick leave or paid vacation.

-1. Don't Know/Refused/No Answer
0.   [Item not selected]
1.   [Item selected]

CB_H5_RBENEFITS_R1	Health insurance
CB_H5_RBENEFITS_R2	Paid time off
CB_H5_RBENEFITS_R3	None of the above

CB_H6FIN_HPW_R_X (X= 1 TO 15)
(R) CB_H6FIN_HPW_X (X= 1 TO 15)

All staff hours worked per week from section F

-1. Don't Know/Refused/No Answer
41. More than 40 hours

NOTES:

In order to minimize the risk of disclosure, hours greater than 40 have been grouped into a category, More than 40 hours (41). Original response data is available in the NSECE CB restricted-use data file.

CB_TOTWF_X_HPWR (X = 1 TO 15)
(R) CB_TOTWF_X_HPW (X=1 TO 15)

Hours worked per week for staff eligible to be selected as the WF respondent

-1. Don't Know/Refused/No Answer
41. More than 40 hours

NOTES:

In order to minimize the risk of disclosure, hours greater than 40 have been grouped into a category, More than 40 hours (41). Original response data is available in the NSECE CB restricted-use data file.

Section H. Selection of Staff for the Workforce Survey

H6.
As you know, attracting and keeping high-quality staff is a major issue for many early care and education programs. As part of this study, we are building the first national description of individuals working in early care classrooms. In addition to the information you have provided about staff at your program, we have some questions that people can only answer about themselves, such as their motivations for working in this field. This information will help policymakers and practitioners understand the challenges and opportunities for improving the early education workforce and better supporting individuals who want to work with young children.

You've indicated that the following individuals worked at least 5 hours last week in the classroom we discussed:

If there are no individuals that have worked at least 5 hours, display: You have indicated that there are no individuals who worked at least 5 hours last week in the classroom we discussed.

Random selection of WF staff member is chosen from roster, **CB_F4_STAFFNAME_X** from F4, if the chosen staff member is listed as having worked at least 5 hours **CB_F4_HPW_X**>=5.

CB_H6_ADDTLSTAF

Was there someone else who also worked in that classroom for at least 5 hours last week regardless of their role?

1.	YES	➔	CONTINUE
2.	NO	➔	SKIP TO H7
3.	DON'T KNOW/REFUSED/NO ANSWER	➔	GO TOH7

R is asked **CB_H6_ADDNAME** through **CB_H6_MORE** for each additional staff member.

Variables affecting eligibility for this item: **CB_H6_ADDTLSTAF**, **CB_H6_MORE_X**

H6a_1. What is his/her name? [Web: "Please enter his/her name."]

CB_H6A_ROLE_R2_X (X = 1 TO 5)
(R) CB_H6A_ROLE_R_X (X = 1 TO 5)
Variables affecting eligibility for this item: **CB_H6_ADDTLSTAF**, **CB_H6_MORE_X**

H6a_2. Is [NAMES]'s role more like an aide, assistant teacher, teacher/instructor, or lead teacher?

1. Aide
2. Assistant Teacher
3. Teacher or instructor
4. Lead teacher
5. OTHER SPECIFY ____
6. DON'T KNOW/REFUSED/NO ANSWER
7. Added: Assistant Coordinator
8. Added: Associate Teacher
9. Added: Co-Teacher
10. Added: Student Teacher
11. Added: Substitute Teacher
12. Added: Substitute/Floater
13. Added: Director
14. Added: Executive Director
15. Added: Educational Director
16. Added: Assistant Director

17. Added: Education Specialist
18. Added: Behavior Specialist
19. Added: Specialist (Unspecified)
20. Added: Family Specialist
21. Added: Family Support Teacher
22. Added: Family Advocate
23. Added: Family Worker
24. Added: Manager/Site Manager
25. Added: Assistant Manager
26. Added: Group Leader
27. Added: Speech/Auditory Therapist/SLP
28. Added: Owner
29. Added: Coordinator/Site Coordinator/Program Coordinator
30. Added: Family Services/Support Services Coordinator
31. Added: Supervisor, Site Supervisor, Program Supervisor, Campus Supervisor
32. Added: Group Supervisor
33. Added: Assistant Supervisor
34. Added: Apprentice
35. Added: Intern
36. Added: Counselor
37. Added: Classroom Volunteers (E.G., Children's Relatives and Others)
38. Added: Director or Asst. Director/Teacher
39. Added: Director/Lead Teacher
40. Added: Director/Owner
41. Added: Administrator/Assistant Administrator
42. Added: Cook/Food Service
43. Added: Bus Driver/Transportation
44. Added: Childcare/Babysitter
45. Added: Curriculum Director
46. Added: Director Oversees Program
47. Added: Special Education Director
48. Added: Field Director
49. Added: Resource Specialist
50. Added: Mental Health Specialist
51. Added: ECE Specialist
52. Added: Curriculum Specialist
53. Added: Program Specialist
54. Added: Learning Specialist
55. Added: One on One Specialist
56. Added: Special Education Specialist
57. Added: Inclusion Specialist
58. Added: Reading Specialist
59. Added: Area Manager
60. Added: Education Manager

61. Added: School Manager
62. Added: Office Manager
63. Added: Program Manager
64. Added: Treatment Coordinator
65. Added: Activities Coordinator/Lead Preschool Associate
66. Added: Curriculum Coordinator
67. Added: Child Development Coordinator
68. Added: Speech and Language Supervisor
69. Added: Clinical Supervisor Mental Health
70. Added: Administrative Support Personnel/Office Clerk
71. Added: Student Teacher/Practicum Student/CDA Student/ Student in Training
72. Added: Multiple Positions/ All Positions Listed Above
73. Added: Bus Driver/ Teaching Assistant or Substitute Aide
74. Added: Teacher/Administrator
75. Added: Health and Disabilities Coordinator/Consultant/Specialist
76. Added: Site Manager/ Family Enrichment Specialist
77. Added: Special Ed Teacher/Assistants
78. Added: Owner/Teacher
79. Added: Supervisor/Teacher
80. Added: Teacher/Aide
81. Added: Occupational/Physical Therapist
82. Added: Social Worker/Case Manager
83. Added: Physical Education Teacher/Coach
84. Added: Special Needs Assistant/Support Personnel
85. Added: Student Trainees/ Other Trainees
86. Added: Mentor/Tutors
87. Added: ESL Teacher/Bilingual Support
88. Added: Literacy/Reading Teachers and Assistants
89. Added: Parent Involvement/Engagement Worker
90. Added: Non-Teaching Maintenance Support Staff
91. Added: Nurse/Medical Support Staff
92. Added: Program/ Child Development Assistants
93. Added: Art and/ or Music/Movement Teachers
94. Added: Paraprofessional
95. Added: Psychosocial Therapist
96. Added: Therapist (Unspecified)/ TSS
97. Added: Staff (General)
98. Added: Home Educator/Home Based Teacher
99. Added: Community Liaison/Advocate
100. Added: Principal
101. Added: President
102. Added: Facilitator
555. Added: indicates multiple names/roles in H6A field

NOTES:

In order to protect against disclosure, only categories 1 through 5 are available in the public use data file. The variable including the entire code frame is included in the NSECE CB restricted-use data file.

CB_H6B_STAFFHOURS_R_X (X = 1 TO 5)
(R) CB_H6B_STAFFHOURS_X (X = 1 TO 5)
Variables affecting eligibility for this item: **CB_H6_ADDTLSTAF**, **CB_H6_MORE_X**

H6b.   How many hours did [NAME] work in that classroom last week (or the most recent usual week)?

      -1. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

In order to minimize the risk of disclosure, hours greater than 40 have been grouped into a category, More than 40 hours (41). Original response data is available in the NSECE CB restricted-use data file.

CB_H6_MORE_X (X = 1 TO 5)
Variables affecting eligibility for this item: **CB_H6_ADDTLSTAF**, **CB_H6_MORE_X**

H6c. Is there someone else who worked at least 5 hours in the classroom, regardless of their role?

1.	YES	➔ LOOP BACK TO H6A_1
2.	NO	➔ GO TO H7
3.	DON'T KNOW/REFUSED/NO ANSWER	➔ GO TO H7

WF respondent was randomly selected from all staff except for whom 'other' was reported as the job category at CB_H6_ROLE and who worked at least 5 hours in the reference week, **CB_H6_NAME_X** (X = 1 to 15), in proportion to their hours in the classroom that week, **CB_H6FIN_HPW_X** (X = 1 to 15)**.**

If DK/refused/blank assign 8 hours

CB_H6RANDOMNUM

The random number used in the random selection of a staff for the workforce survey from the staff roster generated from F4 and H6.

H7. [**NAME OF SELECTED WF RESPONDENT**] is randomly selected to participate in this work force survey. What is his/her full name so that we can contact her?

First Name: _____

Last Name: _____

-1. DON'T KNOW/REFUSED/NO ANSWER

H9a.   What language(s) does he/she usually speak? Please select all that apply.

-14.   No one selected
-12.   Multiple staff with same name
-11.   No name given for selected WF R
-10.   Multiple staff names reported in the selected slot
-1.   DK/Refused
0.   Not selected
1.   Selected

CB_H9A_STAFFING_1_R   English
CB_H9A_STAFFING_2_R   Spanish
                                 Other (Specify:_____)
(R) CB_H9A_STAFFING_R_OTH1   OTHER Language 1

(R) CB_H9A_STAFFING_R_OTH2   OTHER Language 2

-1   Don't Know/Refused
0.   [Item not selected]
1.   [Item selected]

NOTES:

In order to prevent disclosure, the other language variables are available only in the NSECE CB restricted-use data file. Other languages provided in the specify field were coded into the code frame provided with **CB_C11_LANGSPEAK** for up to two languages.

Comment Section H.
Verbatim comment response text box for *web only*. CAPI was not given an opportunity to add any additional comments.

-1.   DON'T KNOW/REFUSED/NO ANSWER

CATI THANK_END. Those are all of the questions we have for you today.
We appreciate your taking the time to complete this survey.

WEB. Thank you for taking the time to complete this survey. We know people who look after children have a lot to do and we appreciate your making this effort. As a token of appreciation, a gift card will be sent to you. If you'd like to receive it by email, please check the box for [By Email] and provide your email address in the text box next to it. If you prefer to receive the gift card by mail instead, please check the box? By Mail? and provide your mailing address below?

Checkbox [BY EMAIL] TEXTBOX for EMAIL ADDRESS:_____

Checkbox [BY MAIL] TEXTBOX for mailing address: _____

6.   Appendices

List of Appendices

6.1   Screenshots of Selected Questions from the Center-based Instruments

6.1 Screenshots of Selected Questions from the Center-based Instruments

Questionnaire items could differ in structure from mode to mode and from the representation in the hard-copy questionnaire included in the variable level documentation. In order to help data users understand how these questions were presented to respondents, we have included screenshots of these items on the following pages when differences were most notable. The variable-level documentation references the appendix when there is a screenshot associated with the question series. Some features to note in the screenshots below might include: order of response entry, other items visible on the screen, and instructions provided to respondents or interviewers.

The screenshots below are taken from the CAPI instrument. There were no differences across the center-based CAPI and web instruments with the exception of the "Don't Know" and "Refused" options. These were not available in the web instrument.

A10 Question Series

B1 Question Series: Hours of Operation

National Survey of **Early Care** & **Education**

Center-Based Questionnaire

SCREEN ID: B1[{Mon}].same

Were your operating hours last Monday the same as another day last week?

PROVIDER:	START TIME:	END TIME:
Time slot 1	7:00:00 AM	6:30:00 PM

CHECK ALL THAT APPLY.

- ☐ TUESDAY
- ☐ WEDNESDAY
- ☐ THURSDAY
- ☐ FRIDAY
- ☐ SATURDAY
- ☐ SUNDAY
- ☐ **NO IDENTICAL DAYS**
- ☐ **Don't know/Refused**

[Previous] [Next]   [Stop]

B1_3 Question Series

SCREEN ID: B1_3a

Does your program have a rate that you charge families for full-time care for the following ages...

	YES	NO	Dk/Ref
Infants less than 12 months old	●	●	●
2 year olds	○	○	○
3 year olds	●	●	●
4 year olds	○	○	○
School-age children	●	●	●

[Previous] [Next]

C7 Question Series

SCREEN ID: C7

As far as you know, how many of the children are...

White	☐ **Don't know/Refused**
Black or African-American	☐ **Don't know/Refused**
Another race	☐ **Don't know/Refused**

Previous	Next		Stop

G3 Question Series

SCREEN ID: G3

These next questions are about sources of revenue for your program.

Does your program receive any revenues from this source?

	YES	NO	Dk/Ref
Tuitions and fees paid by parents - including parent fees and additional fees paid by parents such as registration fees, transportation fees from parents, late pick up/late payment fees.	○	○	○
Tuitions paid by state government (vouchers/certificates, state contracts, transportation, Pre-K funds, grants from state agencies)	○	○	○
Local government (e.g., Pre-K paid by local school board or other local agency, grants from county government)	○	○	○
Federal government (e.g., Head Start, Title I, Child and Adult Care Food Program)	○	○	○
Revenues from community organizations or other grants (e.g., United Way, local charities, or other service organizations, not including anything you've mentioned above)	○	○	○
Revenues from fund raising activities, cash contributions, gifts, bequests, special events.	○	○	○
Other source of revenue	○	○	○

C12 Question Series

SCREEN ID: C12	
How many children in your program are funded by dollars from each of these programs or government agencies?	
State pre-kindergarten	☐ Don't know/Refused
Head Start	☐ Don't know/Refused
Local Government (e.g., Pre-K funding from local school board or other local agency, grants from city or county government)	☐ Don't know/Refused
Child Care subsidy programs such as CCDF or TANF (including voucher/certificates, state contracts)	☐ Don't know/Refused
Title I	☐ Don't know/Refused
Community organizations (e.g., United Way, local charities or other services organizations, not including anything you've mentioned earlier)	☐ Don't know/Refused
Other types of government funded programs including Child and Adult Care Food Program	☐ Don't know/Refused

CB C12a Question Series

SCREEN ID: C12how

Do the government agencies or programs that provide funds for your program

	YES	NO	Dk/Ref
provide a grant to support your overall program?	●	○	○
provide in-kind support (e.g., free use of building space) to support your overall program?	○	○	○
contract with you for a guaranteed number of slots?	○	○	○
pay you for vouchers or subsides to specific eligible parents?	○	○	○
pay the parents directly?	○	○	○
have some other payment arranged?	○	○	○

D11 Question Series

SCREEN ID: D11

Children and their families sometimes need other services in addition to basic early care and education. Do you help children and their families get any of these services, either by providing it on-site or by providing referrals?

	YES	NO	Dk/Ref
Health screening, such as medical, dental, vision, hearing or speech screening?	●	○	○
Developmental assessments?	○	○	○
Therapeutic services, such as speech therapy, occupational therapy or services for children with special needs?	○	○	○
Counseling services for children or parents?	○	○	○
Social services to parents such as housing or food assistance, access to medical care, or help getting assistance from government or private programs?	○	○	○

E5 Question Series

SCREEN ID: E5			
Some programs provide support for staff seeking training or professional development opportunities. Do you provide any of the following for your teachers, assistant teachers, or aides?			
	YES	NO	Dk/Ref
Funding to participate in college courses or off-site training?	◉	○	○
Paid time off to participate in college courses or off-site training?	○	○	○
Mentors, coaches or consultants who visit and work with staff in their classrooms?	○	○	○

E6 Question Series

SCREEN ID: E6			
Do you provide any of the following benefits to your teachers, assistant teachers, or aides?			
	YES	NO	Dk/Ref
reduced tuition at your program?	○	○	○
retirement program such as a retirement annuity, 401(k) or 403(b) plan?	○	○	○
health insurance?	○	○	○

F1-F3 Question Series: Process from Randomly Selecting Classroom

F1: Collection of Number of Classrooms/Groups for Each Age Group Collected in A10

National Survey of **Early Care & Education**   Center Based Questionnaire

SCREEN ID: F1_A10number

How many groups or classrooms of children do you have for the following age groups? Please include all groups in all of the programs or sessions that you offer for children. By group and classroom, we mean children who are together for most of the [day/session] with an assigned staff member or group of staff members. If children change groups frequently during the day, please tell me about your groups during a typical activity period.

24-36 months | 2
☐ **Don't know/Refused**

36-48 months | 2
☐ **Don't know/Refused**

| Previous | Next | | Stop |

F2: Name Collection of the Groups/Classrooms for the Randomly Selected Age Group

F3: Notification of Selected Classroom or Group