

ICPSR 35519

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

*NSECE Project Team (National Opinion
Research Center)*

Codebook for Home-based Public-Use Data
File

ICPSR

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NSECE User's Guide

Home-based Provider



National Survey of **Early Care & Education**



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1. Introduction to the NSECE Home-based Provider 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	<ul style="list-style-type: none"> ▪ Some questionnaire response data ▪ Some created variables ▪ Community characteristics from ACS data ▪ No identifying information 	<ul style="list-style-type: none"> ▪ All questionnaire response data represented subject to disclosure considerations ▪ Extensive created variables ▪ Community characteristics from ACS data ▪ No identifying information 	<ul style="list-style-type: none"> ▪ 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 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. These four 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 code

There is also a fifth user's guide that addresses more technical issues.

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, 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. 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 briefs and factsheets on various topics. These briefs make use of NSECE data from the multiple files and key findings on topics of interest.

These briefs and factsheets 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 Home-based Provider Main Public-use Data File

This volume is the companion for the Home-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 also provides detailed information on the home-based provider survey data file including background on the data collection procedures, the construction of variables specific to this file, the appropriate use of weights, and how this file is related to the other NSECE data products. In addition to this guide, users may want to consult the manuals for the home-based provider listed and unlisted quick tabulation data files which contain detailed variable descriptions and other useful information.

The **Home-Based Provider Questionnaire** was conducted with individuals who provide care in a home-based setting for children under age 13 who are not their own. Key questionnaire topics on the home-based provider questionnaire include enrollment and the characteristics of the children served, rates charged for care, participation in government programs, household composition, qualifications for and attitudes toward early childhood education, use of curricula, and activities conducted with children (varied to be appropriate for younger children and school-age children). Portions of the home-based provider questionnaire will contribute to analyses of the ECE workforce and mirror the content of the workforce questionnaire administered to classroom-assigned instructional staff at center-based providers. Other portions of this questionnaire closely mimic the center-based provider questionnaire (see below), so

that enrollment, program participation, provider charges for care, attitudes, orientations, and activities data can be accurately compared across all different categories of provider.

The questionnaire was estimated to take approximately 20 minutes to complete for respondents who were defined as relationship-based providers (cared for at least one child with whom they had a prior relationship) and approximately 35 minutes for those respondents who followed the path for non-relationship-based providers. This instrument was administered using Web, in-person, and telephone interviewing.

Below is an outline of the home-based provider questionnaire:

A. Location of care.

Confirmed eligibility as a home-based provider.

B. Care schedule and list of children (if small provider).

If provider cared for a small number of children, captured child-level information on child characteristics and the care provided.

C. Enrollment.

If provider cared for a larger number of children, captured summary information about the characteristics of the children enrolled as well as government program participation and rates charged.

D. Schedule.

Asked about hours of operation if a larger provider, and about flexibility available to parents.

E. Admissions/Marketing.

Collected information about how the provider found new children to care for.

F. Care Provided.

Included questions about the use of a curriculum, activities with children, and the reason(s) for providing care.

G. Help with Child Care.

Asked more formal providers about paid assistants.

H. Household Characteristics.

Asked some questions about who else lived in the household, whether or not they helped provide care or needed care, and other summary information about the household.

I. Provider Characteristics.

Collected information about provider's education, training, and experience in child care and in other work. Also asked questions about attitudes toward child care and depression levels.

J. Operations.

Asked annual income and other cost and revenue questions.

2. Home-based Survey Sample Design and Data Collection

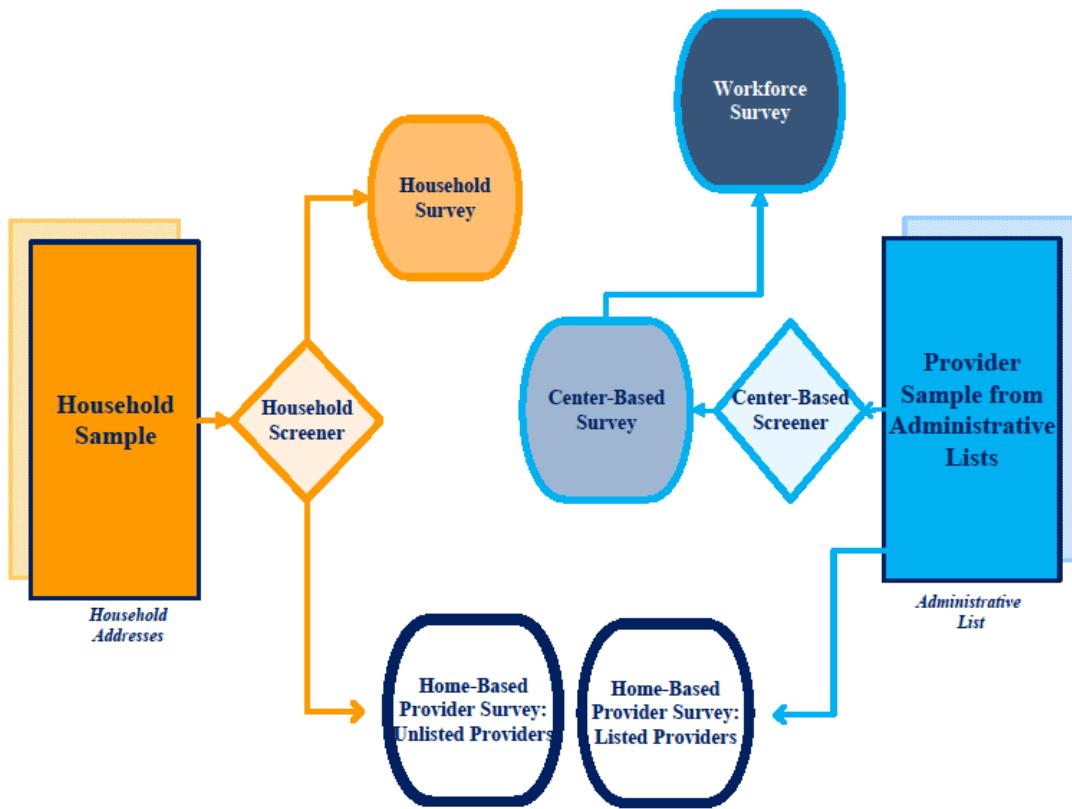
This chapter provides background on the study design and the data collection procedures for the Home-based Provider Survey along with weighted and unweighted response rates.

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.

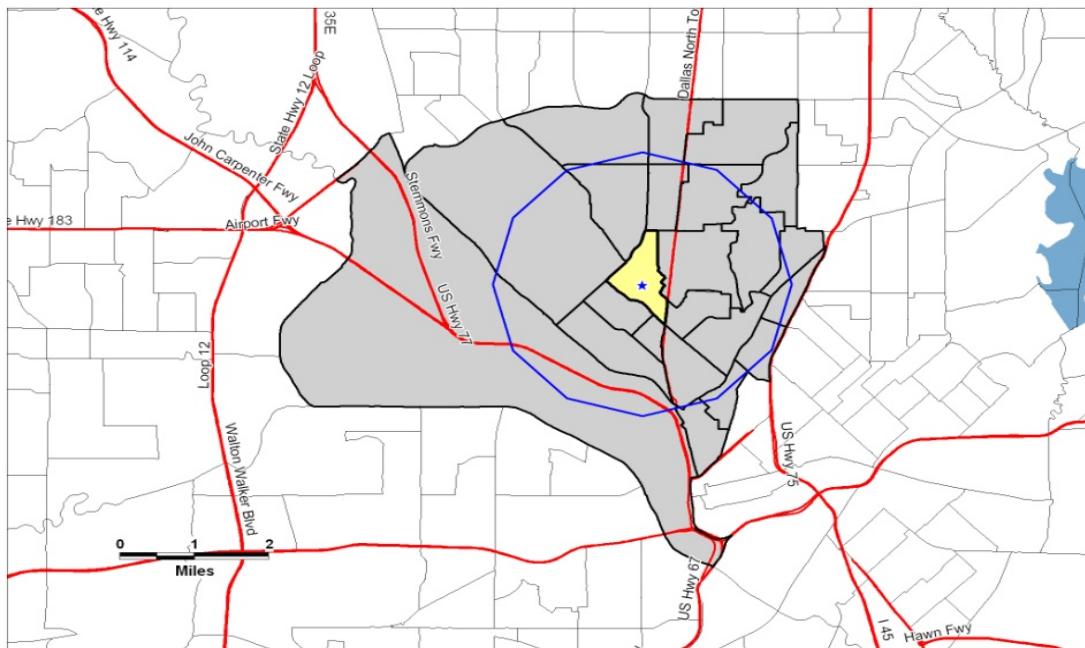
OPRE made available to the states the opportunity to supplement their NSECE samples for the purpose of increasing state-specific sample sizes and analytic power. The states of New York and Illinois both exercised this option to supplement. The 219 PSUs and 755 SSUs in the final sample reflect an expansion 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. 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 programs and a single organization operating one or more eligible programs was randomly selected for interview.

Household Sampling. We used a delivery sequence file (DSF) maintained by the United States Postal Service (USPS) as the sampling frame for housing units (HUs) at the third stage of sampling. The DSF is known to be incomplete in some areas of the country, especially in some rural areas. NORC's sampling strategy was to employ the DSF in areas in which it was thought to be reasonably complete and to employ a List & Go approach in the 25 SSUs in which the DSF was thought to be deficient because its count of households was unacceptably smaller than the count of households for that location in the American Community Survey

2.2 Home-based Provider Survey Data Collection

The general data collection approach for the Home-based provider survey relied on using more cost-effective, self-administered data collection modes to get as many completed interviews as possible early in the field period and then moving those cases that did not complete on their own to field interviewers (FIs). Because the Home-based provider survey drew cases from two different sample sources, we employed separate data collection plans for each sample group. Those unlisted home-based providers that were identified through the household sample were fielded with the household sample while providers who were identified through state-level administrative lists (listed home-based providers) were fielded

differently. The table below provides an overview of data collection by phase for each home-based provider group. The two approaches are described separately below.

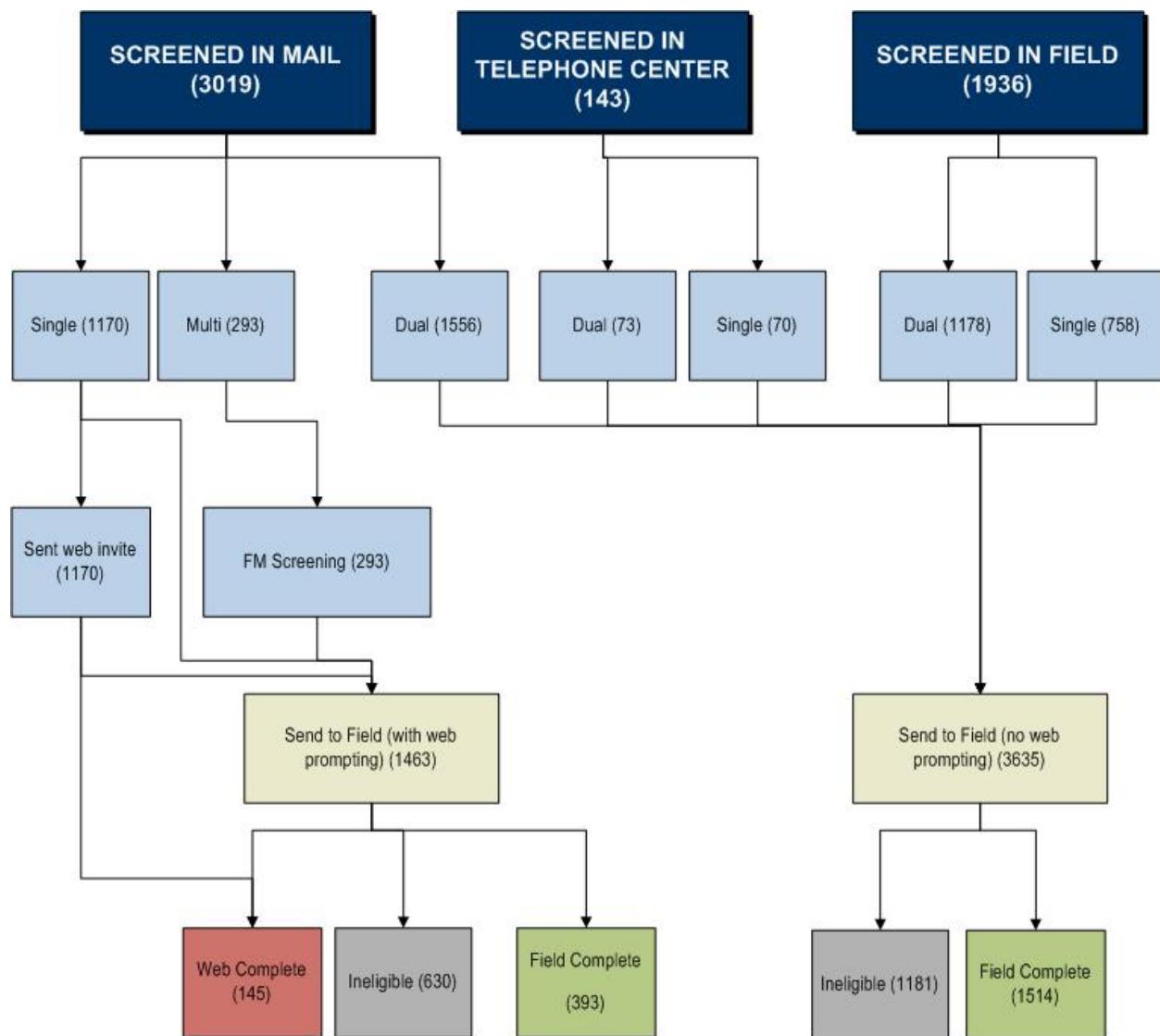
Exhibit 2.3. Overview of the Unlisted and Listed Home-based Provider Data Collection Efforts.

Phase	Unlisted	Listed
Phase 1: Mail/Web (October 31, 2011 – January 7, 2012)	<ul style="list-style-type: none"> ▪ Mail screening of households ▪ Web invites mailed to households with single home-based providers 	<ul style="list-style-type: none"> ▪ Mailing of web invitations to home-based providers with addresses
Phase 2: Initial Outreach (January 8 – February 25, 2012)	<ul style="list-style-type: none"> ▪ FI screening of households ▪ Field managers contact household with multiple home-based providers identified through mail screening ▪ Initial outreach to eligible households and CAPI interviewing begins 	<ul style="list-style-type: none"> ▪ Home-based providers assigned to field staff for follow-up ▪ FIs make contact by phone or in person with provider nonrespondents ▪ FIs prompt home-based providers to complete by web
Phase 3: Conversion 1 (February 26 – April 7, 2012)	<ul style="list-style-type: none"> ▪ Continued screening of households ▪ Prompting to complete by web ▪ FIs increase in-person visits to households ▪ CAPI interviewing of eligible home-based providers ▪ Conversion mailings begin 	<ul style="list-style-type: none"> ▪ Continued prompting of providers ▪ CAPI interviewing of home-based providers begins ▪ FIs increase in-person visits to providers in place of phone calls ▪ Email prompting begins
Phase 4: Conversion 2 (April 8 – June 8, 2012)	<ul style="list-style-type: none"> ▪ Continued in-person visits ▪ CAPI interviewing ▪ Additional conversion mailings ▪ Refusal converters and field managers attend to more difficult cases 	<ul style="list-style-type: none"> ▪ Push for FIs to complete CAPI interviews with home-based providers ▪ FIs continue in-person visits where possible ▪ Mailing from state agency to providers with no addresses

Unlisted Home-based Provider Data Collection

The household screener was administered to the household sample to identify any individuals who care for children under thirteen who were not their own in a home-based setting. This screener was administered in three different ways – a paper and pencil instrument that was mailed to households, by centralized telephone interviewers, and by field interviewers either by phone or in person. There were generally three distinct paths a case could follow depending on the mode of screening and whether the household was also eligible for the household questionnaire. Once a household was identified as eligible for the home-based provider survey, the fielding plan changed. The flow chart in Exhibit 2.4 illustrates the paths for unlisted home-based provider cases identified in each mode. The numbers in parentheses indicate how many cases fell into a particular category.

Exhibit 2.4. Unlisted Home-based Provider Data Collection Flow Chart



Paper-and-pencil mail screener. The mail screener was sent to all households for which we had a good address starting in late October. Home-based providers who were identified through the mail screener were offered a \$10 gift card to complete the interview online. If the returned mail screener indicated that the household was eligible for both the household and home-based provider interviews, then the case went directly to the field for in-person follow-up.

Screened by centralized telephone interviewer. A subset of household cases was selected for screening by centralized telephone interviewers. Since the home-based provider questionnaire was not conducted in the telephone center, these cases were assigned to field interviewers.

Screened by field interviewer. Cases that did not return a mail screener or were not selected for telephone center screening were sent directly to the field to be worked by interviewers.

At the end of data collection, we had a total of 2,052 completed interviews with unlisted home-based providers from the household sample. Seven percent of these cases completed by web (145 total), and the remaining portion completed with a field interviewer, either in person or by telephone.

Exhibits 2.5 and 2.6 below show the unweighted and weighted response rates for the unlisted home-based provider cases.

Exhibit 2.5. Unlisted Home-based Providers Un-weighted Response Rates

	Rate	Numerator	Denominator
Screener completion rate	91.80%	65,712	71,580
Interview Completion Rate	64.94%	2,052	3,160
Response Rate	59.61%		
Adjusted Interview Completion Rate*	73.72%	2,052	2,784
Adjusted Response Rate	67.67%		

Exhibit 2.6. Unlisted Home-based Providers Weighted Response Rates

	Rate	Numerator	Denominator
Screener completion rate	91.11%	96,893,084	106,345,183
Interview Completion Rate	66.37%	2,752,641	4,147,695
Response Rate	60.47%		
Adjusted Interview Completion Rate*	74.11%	2,752,641	3,714,125
Adjusted Response Rate	67.53%		

*Interview completion rate based on adjusted estimate of the denominator where eligibility of cases that initially screened as eligible but whose eligibility was not confirmed in the field was estimated using the rate of cases that were eligible given that they initially screened as eligible. This rate was approximately 69% un-weighted and 67% weighted.

Listed Home-based Providers

Listed home-based providers were fielded differently from the unlisted providers identified through the screening of households. This data collection effort more closely resembled that of the center-based providers.

Data was collected from the listed home-based providers in three modes: web, field-based CATI, and field-based-CAPI. The home-based provider questionnaire was offered in English and Spanish (CAPI only). Providers were offered a \$35 gift card to complete the interview online. Data collection started in late October with the web mode only; in January the field effort began and ran through mid-June. During the field period, interviewers prompted providers to complete the questionnaire online and completed interviews by phone or in person with anyone who did not have internet access, ran into other difficulties, or simply requested an interview with an interviewer.

We began with a sample of 6,857 listed home-based providers. Addresses were available for 5,545 of these cases, and mailings were sent to 5,535 cases (note: 10 cases did not have good address info and could not be included in the mailings). Mailings were sent out in three batches starting in October. Each

batch received up to three mailings: First, selected providers received a letter informing them that they had been selected to participate in the study along with web log-in information. A postcard was sent to all cases one week later reminding them to complete the survey. For the third and final mailing we sent a follow-up letter to those that had not completed the web survey. This letter stressed the importance of their participation and supplied the web log-in information again. Of the 5,535 cases that received web invitations, 668 completed the interview prior to the start of the field period in January.

Providers who did not complete the web instrument prior to the start of the field period were assigned to interviewers for prompting and follow-up. On their initial contact, interviewers introduced themselves to the home-based providers, confirmed contact information, and determined whether they were aware of the study and had received the web access information. During the field test, we discovered that this personal interaction played a large role in gaining cooperation and increasing providers' willingness to participate. If the provider had not received or did not recall the mailings, the interviewer had a packet of information that could be left with or sent to the provider. This packet included the cover letter, brochure, FAQs, and interviewer contact information. Interviewers followed-up with the providers within a few days to see whether they had any questions and to continue to provide encouragement to complete the interview. If the provider had not completed the web survey, field interviewers continued with prompting and attempted to determine what obstacles were preventing the respondent from completing the interview and find ways to overcome them. If these efforts were not successful, then the field interviewer could offer to complete the interview with the provider over the phone or in person.

In addition to the prompting efforts of the individual field interviewers, the central office sent emails to all listed home-based providers for whom we had an email address. These stressed the importance of their participation, reminded them of the gift card incentive, and provided them with the web access information. On March 27, 2012, an email was sent to all listed home-based providers for whom we had an email address and who had not yet completed the survey. The email was sent to 440 addresses or 419 unique providers (some providers had more than one email address listed). Fifty of these emails bounced-back as undeliverable. An additional email was sent to providers in May to acknowledge provider appreciation day. This was sent to 452 Home-based providers. Some of these providers had already completed the interview.

Field managers also used email regularly to send PIN and Password information to these Home-based providers as well as additional prompting and refusal conversion letters.

Out of all of the providers who followed this data collection path, 1,835 completed by web and 732 completed with a field interviewer for a total of 2,567 listed home-based provider completes

About twenty percent of our home-based provider administrative list sample did not have an address provided. As a result, we were unable to mail these cases a web invitation prior to the start of data collection and had to find alternate ways to approach these providers. Prior to the start of data collection, field managers attempted to use basic internet searches to find addresses for half of these providers. If an address was found, we designated the provider for the mail/web data collection path. Field managers called the other half of these cases using phone numbers provided in the state-level administrative lists. They attempted to gain cooperation with these people, explain the study, and get a mailing or email address for these providers. These cases were also sent the mailings. In early January prior to the release of these cases, we emailed the advance materials to a total 134 cases without address information and sent the web invite letter and follow-up mailings to another 567 providers by USPS. Of these cases, 46 completed the web instrument prior to the start of the field period, while the other 1,266 were sent to the field for follow-up and prompting in early February.

Toward the end of data collection, one state agency provided assistance with those cases that proved hardest to locate and facilitated mailings those cases. On May 22, a mailing was sent by FedEx to 73 providers whom we had the most difficulty reaching. The same mailing was sent to another 161 Home-based providers by regular mail.

Of the initial 1,312 no-address cases, a total of 617 cases completed the interview, 378 by web and 239 with a field interviewer.

At the end of data collection, we had completed interviews with a total of 3,934 listed home-based providers. The response rates are presented below.

Exhibit 2.7. Listed Home-based Provider Un-weighted Response Rates

	Rate	Numerator	Denominator
Screener completion rate*	84.13%	5,752	6,837
Interview Completion Rate	94.00%	3,934	4,185
Response Rate	79.08%		

Exhibit 2.8. Listed Home-based Provider Weighted Response Rates

	Rate	Numerator	Denominator
Screener completion rate*	86.51%	146,903	169,807
Interview Completion Rate	93.33%	97,597	104,570
Response Rate	80.74%		

*There was technically no screener for the formal Home-based, and this category was developed solely for the purpose of constructing the weights. It was artificially constructed using paradata. Cases were assigned the “screener incomplete” flag when it was not clear that a Home-based provider resided/operated at the address. This was true mainly in cases where no contact was made with the provider or contacts with household members were not adequate to determine whether or not an eligible home-based provider existed and was still in operation.

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 be 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 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 have 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_R2 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 and 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**

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)

2



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=).

3

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.

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 it 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 publicly 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 publicly 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 be 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_AGECHAT_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 Home-based Survey Data

4.1 Sampling Weights and Variance Estimation

4.1.1 Home-based Provider Survey Respondent

To be eligible for the home-based provider interview, an individual had to be caring for a child not their own for at least five hours a week in a home-based setting. Because home-based provider respondents were identified through two different sample sources, state and national administrative lists or screening of randomly selected households, we interviewed a diverse group of home-based providers from individuals running a business to less formal providers like grandmothers watching their grandchildren on a regular basis without receiving payment.

The respondent was the ‘owner’ of the home-based provider or the person who provides care (in an unpaid or more informal setting). Individuals who are paid staff in home-based providers were not eligible to complete the Home-based Provider questionnaire, but their numbers can be estimated from these data. Only individuals age 18 or older were eligible for the survey due to informed consent restrictions.

4.1.2 Sampling Weights

Variables in the Home-based Provider Main Public Use Data File are appropriately used with the Home-based Sampling Weight, HB_METH_WEIGHT. The 3,934 Listed Providers (HB_SAMPSRC=2) in the data file sum to 121,013.60 and represent all home-based caregivers who appeared on state or national administrative lists of home-based providers and cared for child(ren) under 13 years at least five hours a week in a home-based setting. The 2,052 Unlisted Home-based Providers (HB_SAMPSRC=1) in the data file sum to 5,044,354.18 and represent all home-based caregivers who did not appear on state or national administrative lists of home-based providers but did care for child(ren) under 13 years at least five hours a week in a home-based setting. Unlisted providers could include paid or unpaid care and care provided by family members or others living in the same household or a different household from the children cared for.

Due to various aspects of the NSECE sampling design, including a 50-state sample, oversampling of low-income areas, and overlapping provider clusters, we advise against any interpretation of estimates based on unweighted data. Rather, users should use the sampling weight variable HB_METH_WEIGHT to generate representative estimates.

4.1.3 Listed vs. Unlisted Distinction

As indicated in the Sampling Weights section above, the average sampling weights of listed and unlisted home-based providers vary greatly: a listed case represents on average 31 other listed home-based providers. In contrast, an unlisted case represents on average 2,458 other unlisted home-based providers. Because of these tremendous differences in sampling weights, we strongly recommend that all analyses of home-based providers treat listed and unlisted sample types separately. Combining cases from the two sample types is generally not supported by these data; the entire estimate for listed providers, for example, is often smaller than the standard error for the estimate for unlisted providers.

In addition, the unlisted home-based provider sample was selected from each household SSU (anchor tract within the provider cluster), while the listed home-based provider sample was selected from among all listed home-based providers located within the full provider cluster area of any cluster (anchor plus scatter tracts) within the sampled county (cluster). The HB_METH_WEIGHT variable takes this geographic difference into account to generate nationally representative estimates, but researchers taking other analytic approaches may want to be aware of this difference in the two sampling approaches.

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 HB_METH_VSTRATUM, and the (second-level) cluster variable to be HB_METH_VPSU. The VSTRATUM and VPSU variables have been constructed to proxy the NSECE sample design while masking 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 listed home-based providers should be conducted on a data file that includes both listed and unlisted providers, but with listed respondents selected using commands such as ‘subpop’ in STATA or ‘domain’ in SAS. Dropping the unlisted respondents from the analysis data file in this example results in overestimation of standard errors. Because the Home-based Provider Quick Tabulation files separate listed from unlisted cases, standard errors estimated using the Main Public Use File may differ from those estimated from the Quick Tabulation files; the Main Public Use File estimates will be more accurate.

5. Variable-level Documentation

Derived Variables

Methodological Variables

HB_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

HB_METH_VSTRATUM.

HB_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

HB_METH_VPSU.

HB_METH_FILEVERSION

(R) **HB_METH_FILEVERSION**

Date when data file last updated

HB_METH_CASEID

8-digit ID beginning with 2.

HB_METH_SAMPLE_SOURCE

1. Unlisted
2. Listed

HB_MODE

1. WEB
 2. CATI/CAPI
-

HB_QUEXLANG

Language of interview

1. ENGLISH
 2. SPANISH
-

HB_REGION

1. Northeast
 2. Midwest
 3. South
 4. West
-

HB_METH_WEIGHT

The sampling weight is used in conjunction with **HB_METH_VPSU** and **HB_METH_VSTRATUM** to create point and variance estimates that describe eligible home-based staff in the U.S.

HB_COMPLETE_DATE_R

(R) HB_COMPLETE_DATE

Completion date of home-based provider 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
-

HB_ENDTIME_RR

(R) HB_ENDTIME_R

End 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.

HB_ELAPSEDTIME

Elapsed time of interview

(R) HB_SCRN_DATE

Completion Date of the HH Screener (HH sample only)

(R) HH_ELIG

HOUSEHOLD ELIGIBILITY FROM HH SCREENER (HH SAMPLE ONLY)

1. Household eligible for Household Survey
 2. Household not eligible for Household Survey
-

(R) HSCR_HH_NEW

DATA COLLECTION UPDATE TO HOUSEHOLD ELIGIBILITY (HH SAMPLE ONLY)

1. Updated eligibility information
 0. No change to eligibility information
-

(R) HB_NUM_ELIG

NUMBER OF HOME-BASED PROVIDERS IDENTIFIED IN HH SCREENER (HH SAMPLE ONLY)

(R) HSCR_HB_NEW

DATA COLLECTION UPDATE TO HOME-BASED ELIGIBILITY (HH SAMPLE ONLY)

1. Updated eligibility information
0. No change to eligibility information

HB Program and Provider Characteristics

✓ HB_PRGM_TYPE

Provider Type

1. Listed (Administrative List)
2. Unlisted-Paid (Household Sample)
5. Unlisted-Unpaid/Undetermined (Household Sample)

ORIGINAL VARIABLES USED: HB_SAMPSRC, HB_PAID

HB_HOURS

Hours worked per week: Full-time vs. part-time

1. Full-Time
2. Part-Time

This variable is based on survey report on hours HBP were open in the reference week. This variable does not count up to 15-breaks as working hours. Refer to variable HB_WKCG_FTPT to understand sources of missing data.

ORIGINAL VARIABLE USED: HB_HRSOPEN_WEEK_R

HB_HOURS_C

Hours worked per week (Categorical variable)

1. Less than 10 hours
2. 10-15 hours
3. Over 15 to 20 hours
4. Over 20 to 35 hours
5. Over 35 to 40 hours
6. Over 40 to 50 hours
7. Over 50 to 70 hours
8. Over 70 hours

This variable is based on survey report on hours HBP were open in the reference week. This variable does not count up to 15-breaks as working hours. Refer to variable HB_WKCG_FTPT to understand sources of missing data.

ORIGINAL VARIABLE USED: HB_HRSOPEN_WEEK_R

 **HB_PRGM_PAID**

(R) HB_PAID

Payment status: Paid vs Unpaid

- 1. Don't Know/Refused
- 0. Unpaid/Caregiver
- 1. Paid/Worker

Indicator for whether HBP is paid or not paid to care for young children.

**ORIGINAL VARIABLES USED: HB_TOTALC1, HB_C2_CHECK, HB_C2_TOTHERE,
HB_C12_PAYALL, HB_C12_FREECARE, HB_C12_ALLFREE, HB_B23_PAYMENT_[1-3]**

 **NOTES:**

In order to prevent disclosure, listed, unpaid providers were recoded to -1(DK/REF) in the public-use data. Please see the NSECE HB restricted-use data file for the more comprehensive variable.

(R) HB_WKCG_FTPT

Full-Time/Part-Time status of Caregivers and Workers

- 91. Full-Time; Wage Unknown; Worker/Caretaker Status Cannot be Determined
- 90. Part-Time; Wage Unknown; Worker/Caretaker Status Cannot be Determined
- 89. Worker's Hours Worked Unknown; FT/PT Status Cannot be Determined
- 87. Wage and Hours Worked Unknown; Status Cannot be Determined
- 88. Caregiver's Hours Worked Unknown; FT/PT Status Cannot be Determined
- 1. Full-Time Paid Worker
- 2. Part-Time Paid Worker
- 3. Full-Time Unpaid Caregiver
- 4. Part-Time Unpaid Caregiver

Worker/Caregiver by FT and PT status.

ORIGINAL VARIABLES USED: HB_PAID, HB_HOURS

(R) HB_PAID_ENR

Enrollment count of paid children (Continuous variable)

- 78. Data inconsistency; paid enrollment unknown
- 77. All children are paid; enrollment unknown
- 1. DK/REF

Continuous calculation of enrolled children for whom HBP receives payment to care for.

**ORIGINAL VARIABLES USED: HB_B23_PAYMENT_[1-3], HB_C12_PAYALL,
HB_C12_FREECARE, HB_C12_ALLFREE, HB_C2_TOTHERE, HB_TOTALC1,
HB_C2_CHECK**

(R) HB_PAID_ENR_C

Enrollment count of paid children (Categorical variable)

- 78. Data inconsistency; paid enrollment unknown
- 77. All children are paid; enrollment unknown
- 1. DK/REF
- 0. No paid enrollment
- 1. 1-3 paid children
- 2. 4-6 paid children
- 3. 7-10 paid children
- 4. Over 10 paid children

Categorical calculation of enrolled children for whom HBP receives payment to care for.

ORIGINAL VARIABLE USED: HB_PAID_ENR

(R) HB_NANNY

Flag for listed home-based providers Nanny Status

- 0. No
- 1. Yes

Listed home-based providers are determined as providing nanny care if the provider cares for a child in the child's own home.

ORIGINAL VARIABLES USED: HB_PAEPA2, HB_A1C1_SPECLOC_R

 **HB_STAFF_ASSTNT_L**
(R) HB_ASSISTANT

Flag for listed home-based providers having assistants

- 7. Unlisted
- 1. DK/REF
- 0. No assistance
- 1. Paid assistance from outside household
- 2. Unpaid assistance from outside household
- 3. Assistance from outside household; payment status unknown
- 4. Assistance from inside household; payment status unknown
- 5. Paid assistance from outside and inside household
- 6. Unpaid assistance from outside and inside household
- 7. Assistance from outside and inside household; payment status unknown

Listed home-based providers were determined as having assistants, inside or outside household, and whether those assistants are paid vs. unpaid.

**ORIGINAL VARIABLES USED: HB_PAEPAL, HB_H3_3_HIGHWAGE_AMT,
HB_I1_SUPERVISE_[1-10], HB_H1_HELP**



NOTES:

In order to protect against disclosure, the public-use data file provides information on staff assistants for listed providers only. Unlisted providers were recoded to -7.

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

 **HB_CAREER_EXPERIENCE**
(R) HB_EXPERIENCE

Years caring for children under 13

- 2. Not applicable
- 1. Don't Know/Refused
- 1. <=5 years
- 2. >5 to <=10 years
- 3. >10 to <=15 years
- 4. >15 to <=20 years
- 5. >20 to <=25 years
- 6. >25 years

Categorical variable on individual's years of experience caring for children under the age of 13



NOTES:

In order to prevent disclosure, this variable was collapsed into categories. Please see the NSECE HB restricted-use data file for the continuous variable of the individual's years of experience caring for children <13 years old, **HB_EXPERIENCE**.

ORIGINAL VARIABLE USED: HB_J12_MONTHCARE_R



HB_CAREER_EDUC

Highest education level obtained

- 1. Don't Know/Refused
- 1. 8th grade or less
- 2. 9th-12th grade no diploma
- 3. High school graduate or GED completed
- 4. Some college credit but no degree
- 5. Associate degree--AA, AS
- 6. Bachelor's degree--BA, BS, AB
- 7. Graduate or professional degree

Categorical variable on individual's education level: HS or less, some college, and Bachelor's degree or more.

ORIGINAL VARIABLE USED: HB_J4_EDUCATION

HB_OUTSIDE_HRS_TC

(R) HB_OUTSIDE_HRS

Hours spent on activity outside of direct care per week (Continuous variable)

- 1. DK/REF
- 4. Not enough information to calculate

Continuous hours worked per week on non-direct care among HBP that serve at least 1 child without a prior relationship/not related.

ORIGINAL VARIABLES USED: HB_G6_OUTSIDE_HOURS9, HB_G6_OUTSIDE_RATE10



NOTES:

In order to protect against disclosure, the public-use variable was top-coded at 40 hours. Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_WORK_HOURS_TOTAL

Hours spent on activity outside of direct care per week (Categorical variable)

- 74. Over 169 hours; possible data quality issue
- 4. Relationship-based
- 1. Don't know/Refused
- 1. Less than 1 hour
- 2. 1 to under 5 hours
- 3. 5 to under 10 hours
- 4. 10 to under 35 hours
- 5. 35 to 168 hours

Categorical hours worked per week on non-direct care among HBP that serve at least 1 child without a prior relationship/not related.

ORIGINAL VARIABLE USED: HB_OUTSIDE_HRS



HB_SERVE_0TO3YRS

Flag for HBP serving Age Category under 3 years old.

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

ORIGINAL VARIABLE USED: HB_COUNT_0-3YRS



HB_SERVE_3TO5YRS

Flag for HBP serving Age Category 3 to 5 years old, not in Kindergarten.

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

ORIGINAL VARIABLE USED: HB_COUNT_3TO5YRS



HB_SERVE_0TO5YRS

Flag for HBP serving Age Category 0 to 5 year olds, not in Kindergarten.

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

ORIGINAL VARIABLE USED: HB_COUNT_0TO5YRS



HB_SERVE_SA

Flag for HBP serving Age Category School-Age, including Kindergarten.

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

ORIGINAL VARIABLE USED: HB_COUNT_SCHOOLAGE

HB_ALL_NUMAGECAT

of Age Categories (0 to <3, 3-5, School-Age) HBP serves.

- 1. Don't Know/Refused

ORIGINAL VARIABLE USED: HB_TOTCOUNT_[0-3YRS, 3TO5YRS, SCHOOLAGE, 0TO5YRS]

HB_ALL_NUMAGECAT2

of Age Categories (0-5, School-Age) HBP serves.

- 1. Don't Know/Refused

ORIGINAL VARIABLES USED: HB_TOTCOUNT_[0-5YRS, SCHOOLAGE, 0TO5YRS]

(R) HB_COURSEWORK

Obtained credit for college coursework related to caring for children in the past 12 months

1. Yes
0. No
- 1. DK/REF

If workers/caregivers report taking a course about caring for children at a college/university for credit (HB_G15C) OR reports # of credits earned for college coursework (HB_J7_CREDITS) in the past 12 months, they are considered as having received coursework PD. Otherwise, if they report completing neither, they are considered as not having coursework PD.

**ORIGINAL VARIABLES USED: HB_G15C, HB_J7_CREDITS, HB_C14,
HB_J4_EDUCATION**



HB_PROFDEV_HRS_PER_WK

Hours, per week, spent participating in education, training, or professional meetings

- 99. Relationship-based
- 7. No Answer
- 1. Don't Know/Refused

Combines **HB_G6_OUTSIDE_HOURS5** and **HB_G6_OUTSIDE_RATE6** into a single variable; additionally, incorporates the skip pattern.

If the respondents reported hours worked per year, divide hours by 52. If reported hours worked per month, divide hours by 52/12. If the reported hours worked per week, leave hours worked as is.

If the rate is unknown (**HB_G6_OUTSIDE_RATE6==1 or 5**), infer hours reported per year, month, or week based on the z-score closest to the mean for that value. If that value was not observed for a rate (e.g., year, month, or week), then use the rate with the z-score closest to 0 based on available (or non-missing) data. If relationship-based (**HB_C14=2**), indicate that this question was not asked.

**ORIGINAL VARIABLES USED: HB_G6_OUTSIDE_HOURS5, HB_G6_OUTSIDE_RATE6,
HB_C14**

HB_HOME_NOENGLISH

Program has children who speak 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 specifies more than 0 for HB_C13, respondent is counted as having children who speak a non-English language at home. If respondent reports percentage greater than 0 for HB_C13_1, then respondent is counted as having children who speak a non-English language at home. If respondent answers "Don't Know/Refused" on both questions, the indicator remains Don't Know/Refused.

Only Larger HBPs answered items HB_C13 and HB_C13_1. All Smaller HBPs are coded as missing values in this variable.

ORIGINAL VARIABLES USED: HB_C13_NOENGLISH, HB_C13_1

HB_INTERPRETIVE

Program has children enrolled whose parents need an interpreter.

- 7. No Answer
- 1. Don't Know/Refused
- 0. Does not need interpreter
- 1. Needs interpreter

For smaller HBPs, if either **HB_B13_DIFFCOMM_[1-3]=1**, then a value of 1 is given. A value of -7 is given if **HB_B13_DIFFCOMM_[1-3]** equals missing for all those variables. A value of -1 is given if **HB_B13_DIFFCOMM_[1-3]** equals DK/REF for all those variables.

For larger HBPs, if **HB_C13B1** is greater than 0, we consider the program has enrolled children whose parents needs the help of an interpreter.

ORIGINAL VARIABLES USED: HB_B13_DIFFCOMM_[1-3], HB_C13B1

HB_LANG_ENGLISH **(R) HB_SPEAK_ENGLISH**

Provider speaks English.

- 2. Suppressed
- 1. Don't Know/Refused
- 0. Provider does not speak English
- 1. Provider speaks English

If provider indicates English is spoken in **HB_C13D**, we consider the provider speaks English. We consider the response “Don’t Know/Refused” only if the provider had the same response for all languages asked in **HB_C13D**. Only Larger HBPs answered item **HB_C13D**. All Smaller HBPs are coded as missing values in this variable.

**ORIGINAL VARIABLES USED: HB_C13_LANGSPEAK_1_R,
HB_C13_LANGSPEAK_R_OTH[1-3]**



NOTES:

In order to prevent disclosure, this variable was suppressed for providers with total enrollments equal to or less than 4. These cases have been recoded to -2 (Suppressed). Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_LANG_SPANISH
(R) HB_SPEAK_SPANISH

Provider speaks Spanish.

- 2. Suppressed
- 1. Don’t Know/Refused
- 0. Provider does not speak Spanish
- 1. Provider speaks Spanish

If provider indicates Spanish is spoken in HB_C13D, we consider the provider speaks Spanish. We consider the response “Don’t Know/Refused” only if the provider had the same response for all languages asked in HB_C13D. Only Larger HBPs answered item HB_C13D. All Smaller HBPs are coded as missing values in this variable.

**ORIGINAL VARIABLES USED: HB_C13_LANGSPEAK_2_R,
HB_C13_LANGSPEAK_R_OTH[1-3]**



NOTES:

In order to prevent disclosure, this variable was suppressed for providers with total enrollments equal to or less than 4. These cases have been recoded to -2 (Suppressed). Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_LANG_OTHER
(R) HB_SPEAK_OTHER

Provider speaks language other than English or Spanish.

- 2. Suppressed
- 1. Don't Know/Refused
- 0. Provider does not speak other language
- 1. Provider speaks other language

If provider indicates another language is spoken in HB_C13D, we consider the provider speaks another language. We consider the response "Don't Know/Refused" only if the provider had the same response for all languages asked in **HB_C13D**. Only Larger HBP answered item HB_C13D. All Smaller HBP are coded as missing values in this variable.

ORIGINAL VARIABLES USED: HB_C13_LANGSPEAK_R_OTH[1-3]



NOTES:

In order to prevent disclosure, this variable was suppressed for providers with total enrollments equal to or less than 4. These cases have been recoded to -2 (Suppressed). Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_REFERRAL

Helped find services for children looked after in the past 12 months

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

Indicator for whether HBP offers or refers families to at least 1 of the 5 ancillary services.

ORIGINAL VARIABLES USED: HB_E13_REFERRAL_[A-E]



HB_CHAR_EDUC_MAJOR_L

(R) HB_MAJOR

Relevancy of degree major in early care and education

- 9. Unlisted
- 7. No answer
- 5. Never attended college
- 4. Relationship-based
- 2. Not applicable
- 1. Don't Know/Refused
- 1. ECE Majors

2. ECE-Related Majors
3. Education-Related Majors
4. Not ECE or education-related

This variable indicates if a major is ECE, related to education, related to ECE, or not related to either ECE or education. The 2010 NCES CIP coding frame was used to crosswalk the major code to the major title. Please note that, if a major is still classified as “Other” (97.0001) or “Undeclared/undecided/basic courses” (98.0001) in **HB_J5A_MAJOR_R**, these are considered not directly related to either ECE or education (category 4 in this variable). This variable is only available for those that have at least some college-level education. In other words, only respondents who answered 4 (“Some college credit but no degree”), 5 (“Associate degree”), 6 (“Bachelor’s degree”), or 7 (“Graduate or professional degree”) in **HB_J4_EDUCATION** are asked about their majors.

ORIGINAL VARIABLE USED: **HB_J5A_MAJOR_R**

NOTES:

Activity variables will not be included in this HB release. In order to prevent disclosure, unlisted majors were recoded to -9. Relationship-based providers were recoded to -4. 8th grade or less, 9th-12th grade no diploma, and GED or high school equivalency were recoded to -5, Never attended college.

HB_MAJOR_CAT1

Majors for those with post-secondary education (PSE)

- 2. N/A-Skipped
1. PSE ECE majors
2. PSE ECE-related majors
3. PSE Other majors
4. PSE Major unknown
5. No college credit/degree

Respondents that are not relationship-based (**HB_C14=1**) and have received a college credit or completed a college degree (**HB_J4_EDUCATION>3**) are coded between 1 and 4 based on **HB_J5A_MAJOR_R**. Respondents that are relationship-based (**HB_C14=2**) and have received a college credit or completed a college degree (**HB_J4_EDUCATION>3**) are coded 4. Respondents whose highest level of schooling is high school/GED or less (**HB_J4_EDUCATION>= 1 & HB_J4_EDUCATION<= 3**) are coded as 5.

ORIGINAL VARIABLES USED: HB_C14, HB_J4_EDUCATION, HB_MAJOR

HB_MAJOR_CAT2

Majors for those with a college degree (at least an associate's degree)

- 2. N/A-Skipped
- 1. AA+ ECE majors
- 2. AA+ ECE-related majors
- 3. AA+ Other majors
- 4. AA+ Major unknown
- 5. No college degree

Respondents that are not relationship-based (**HB_C14=1**) and have received a college degree (**HB_J4_EDUCATION>4**) are coded between 1 and 4 based on **HB_J5A_MAJOR_R**. Respondents that are relationship-based (**HB_C14=2**) and have completed a college degree (**HB_J4_EDUCATION>4**) are coded 4. Respondents whose highest level of schooling is college credit or less (**HB_J4_EDUCATION>= 1 & HB_J4_EDUCATION<= 4**) are coded as 5.

ORIGINAL VARIABLES USED: HB_C14, HB_J4_EDUCATION, HB_MAJOR

HB_EDUC_CAT

Highest educational level attained – categorical version

- 1. Don't Know/Refused
- 1. No Diploma/GED
- 2. Diploma/GED
- 3. College credit
- 4. College degree (Associates degree or higher)

An individual is classified as having no degree if **HB_J4_EDUCATION=1 or 2**, having a diploma/GED if **HB_J4_EDUCATION=3**, having college credit if **HB_EDUCATION=5, 6 or 7**.

ORIGINAL VARIABLE USED: HB_J4_EDUCATION

HB_LANGUAGE

Language spoken by provider

- 1. Don't Know/Refused
- 1. Speaks English only
- 2. Speaks English plus Spanish and/or other languages

3. Speaks Spanish only or plus other non-English language
4. Speaks languages other than English and Spanish

If **HB_J21_ROTHLANG = 3** ("Other") then **HB_LANGUAGE** is coded to -1, even if **HB_J21_RLANG_[1-2]** Rare non-missing. This condition was implemented because the respondent's DK/REF report on **HB_J21_ROTHLANG** does not allow us to clearly assign the case to one of the four categories defined in **HB_LANGUAGE** and the respondent's report on "What language do you feel most comfortable speaking" (**HB_J21_RLANG_[1-2]_R**) does not necessary match to the language spoken by provider.

ORIGINAL VARIABLES USED: HB_J21_RLANG_[1-2]_R, HB_J21_ROTHLANG, HB_J21_RSPECLANG_[1-5]_R

(R) HB_HOME_NONENGLISH_QV

Program has children in care who speak language other than English at home

- 1. DK/REF
0. No child in care speaks non-English language at home
1. At least one child in care speaks non-English language at home

For smaller HBPs, if any child in care speaks non-English, the value of 1 is given, and if none of children in care speaks non-English, the value of 0 is given. For larger HBPs, if respondents have one or more children or a positive percentage of children speaking a non-English language at home, the value of 1 is given.

ORIGINAL VARIABLES USED: HB_B13_OTHLANG_[1-3], HB_C13_NOENGLISH, HB_C13_1

(R) HB_SPEAK_NONENGLISH_SKIP_QV

Provider speaks non-English language.

- 98. N/A (HB_HOME_NONENGLISH~=1)
- 1. DK/REF
0. Provider does not speak a language other than English when working with children
1. Provider speaks a language other than English to children when working with children

Note that the language used by providers is not asked if no child in care speaks non-English at home for smaller HBPs, while the question was asked of all providers regardless of child's language at home for larger HBPs. This variable treats all cases in which no child speaks non-English at home as N/A (-98).

For smaller HBPs, if the provider reports to speak a language other than English with at least one of child in care, a value of 1 is given. For larger HBPs, if the provider reports to speak Spanish or any “other” language (a language other than English or Spanish), a value of 1 is given.

ORIGINAL VARIABLES USED: HB_B13_LANGUSED_R_[1-3], HB_B13_OTHLANG_[1-3], HB_C13_LANGSPEAK_2_R, HB_C13_LANGSPEAK_R_OTH[1-3]

(R) HB_SPEAK_NONENGLISH_L

Larger HB provider speaks non-English language.

N/A (Smaller HBPs)

- 1. DK/REF
- 0. Provider does not speak a language other than English when working with children
- 1. Provider speaks a language other than English to children when working with children

This variable is defined only for larger HBPs. If the provider reports to speak Spanish or any “other” language (a language other than English or Spanish), a value of 1 is given.

**ORIGINAL VARIABLES USED: HB_C13_LANGSPEAK_2_R,
HB_C13_LANGSPEAK_R_OTH[1-3]**

HB_J13_CAT

Number of Additional Years to Care for Children

- 1. Don't Know/Refused
- 1. 0-1 years
- 2. 2-4 years
- 3. 5-9 years
- 4. 10 or more years

ORIGINAL VARIABLE USED: HB_J13_FUTURE



HB_CAREER_REASON

Reason for working with children – categorical version

- 1. Don't Know/Refused
- 1. Career-related
- 2. Help children/parents

3. Earn money
4. Convenient work arrangement
5. Other

ORIGINAL VARIABLE USED: HB_G7_WHYCARE_CODE_R

HB_PROFDEV_FUNDING

Funding for coursework or training offered

1. Any direct/indirect/stipend support
0. No financial support
- 1. Don't Know/Refused
- 99. Question not asked

If one of **HB_G16A_SUPPORT_1**, **HB_G16A_SUPPORT_2**, or **HB_G16A_SUPPORT_3** is “Yes,” then consider the worker/caregiver as receiving funding. Otherwise, if worker/caregiver reports receiving none of the three, consider the worker/caregiver as not receiving funding.

If the worker/caregiver does not receive any PD in the past 12 months (**HB_G15A**, **HB_G15B**, **HB_G15C**, or **HB_G15D**), then question was not asked. These cases are given a reserved code of -99.

ORIGINAL VARIABLES USED: HB_G15A, HB_G15B, HB_G15C, HB_G15D, HB_G16A_SUPPORT_1, HB_G16A_SUPPORT_2, HB_G16A_SUPPORT_3

HB_CHAR_RACE

This variable captures the race that the respondent identifies with.

- 1. DON'T KNOW/REFUSED/NO ANSWER
1. White only
2. African American only
3. Asian only
8. Other (including categories 4-7)

HB respondents were asked which racial categories they are in section J of the instrument. In order to construct **HB_CHAR_RACE**, the responses to **HB_J20R_RRACE_R1** through **HB_J20R_RRACE_R7** were classified into one of seven race categories as shown below:

1. White Only (n=3268)
2. African American Only (n=1469)
3. Asian Only (n=129)
4. NHOPPI Only (n=25)

5. AI/AN Only (n=52)
6. Other (n=600)
7. Multi-Race (n=154)
- 1. Don't Know/ Refused/ No answer (n=289)

This interim variable was used to construct **HB_CHAR_RACE**.



NOTES:

Total frequencies for each original category are presented (denoted by n=). The presented frequencies are for the total number of home-based survey respondents.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_OCC_CODE

Occupation of current/most recent job

- 1. Don't Know/Refused
- 2. Not Applicable

Occupation was collected for the respondent in **J15_TYPEWORK** if they reported doing other work in addition to looking after children or in **J18_LASTJOB** if they reported ever working for pay in a job other than caring for children. These responses were coded into the 2010 Census Industrial and Occupational classifications. The full code frame is available here:
<http://www.census.gov/people/io/methodology/>.

(R) HB_IND_CODE

Industry of Current/Most Recent Job

- 1. Don't Know/Refused
- 2. Not Applicable

Industry was coded for respondent occupations collected in **J15_TYPEWORK** if they reported doing other work in addition to looking after children or in **J18_LASTJOB** if they reported ever working for pay in a job other than caring for children. These responses were coded into the 2010 Census Industrial and Occupational classifications. The full code frame is available here:
<http://www.census.gov/people/io/methodology/>.

Attitudes Toward Caregiving

✓ HB_ATTITUDES_PMS_TRAD

Parental Modernity Scales – Traditional Belief Subscale, with imputation for missing data.
Scores across traditional belief item scores are added up. Possible range for subscale is 5 to 25.
Imputation and subscale calculation procedure:

- 1. DK/REF
- 1. For each respondent, calculate mean across non-missing items (i.e., the row mean).
- 2. Round imputed row means to 2 decimal places.
- 3. Replace missing item scores with the calculated row mean for respondent
- 4. Sum up all traditional belief item scores for each respondent

**ORIGINAL VARIABLES USED: HB_G17_OBEY, HB_G17_RIGHT,
HB_G17_OBEDIENCE, HB_G17_BEBAD, HB_G17_OBEYTEACH**

NOTES:

Please refer to chapter 4 of the user's guide for more information on this variable.

This variable contains imputed data for missing items and is to be used in conjunction with the **HB_ATTITUDES_PMS_TRAD_IMP** flag variable, which indicates the number of missing PMS traditional belief items that were replaced by imputed data per respondent.

This variable has been used in analysis with different terminology.

✓ HB_ATTITUDES_PMS_PROG

Parental Modernity Scales – Progressive Belief Subscale, with imputation for missing data.
Scores across progressive belief item scores are added up. Possible range for subscale is 5 to 25.
Imputation and subscale calculation procedure:

- 1. DK/REF
- 1. For each respondent, calculate mean across non-missing items (i.e., the row mean).
- 2. Round imputed row means to 2 decimal places.
- 3. Replace missing item scores with the calculated row mean for respondent
- 4. Sum up all progressive belief item scores for each respondent

**ORIGINAL VARIABLES USED: HB_G17_IDEAS, HB_G17_POV, HB_G17_DISAGREE,
HB_G17_DISPARENTS, HB_G17_PRETENDING**

NOTES:

Please refer to chapter 4 of the user's guide for more information on this variable.

This variable contains imputed data for missing items and is to be used in conjunction with the **HB_ATTITUDES_PMS_PROG_IMP** flag variable, which indicates the number of missing PMS traditional belief items that were replaced by imputed data per respondent.

This variable has been used in analysis with different terminology.

HB_ATTITUDES_PMS_TOT_TRADE

Parental Modernity Scales – Total Traditional Belief Scales, with imputation for missing data. Traditional belief scores and the reverse scores of the progressive items are summed up. Possible range for the total scale is 10 to 50.

Imputation and subscale calculation procedure:

- 1. DK/REF
1. Reverse code all Progressive Belief Subscales (e.g., 5 becomes 1, 4 becomes 2, and so forth)
2. Impute missing Progressive Belief Subscale scores. First, for each respondent, calculate mean across non-missing items (i.e., the row mean).
3. Round imputed row means to 2 decimal places.
4. Replace missing Progressive Belief Subscale scores with the imputed row mean for each respondent.
5. Sum up the traditional belief subscale and the imputed reversed progress belief subscale score for each respondent

**ORIGINAL VARIABLES USED: HB_G17_OBEY, HB_G17_RIGHT,
HB_G17_OBEDIENCE, HB_G17_BEBAD, HB_G17_OBEYTEACH, HB_G17_IDEAS,
HB_G17_POV, HB_G17_DISAGREE, HB_G17_DISPARENTS, HB_G17_PRETENDING**

NOTES:

Please refer to chapter 4 of the user's guide for more information on this variable.

This variable contains imputed data for missing items and is to be used in conjunction with the **HB_ATTITUDES_PMS_TOT_TRADE_IMP** flag variable, which indicates the number of missing PMS traditional belief items that were replaced by imputed data per respondent.

This variable has been used in analysis with different terminology.

HB_ATTITUDES_PMS_TRADE_IMP

Number of imputed items used in construction of Traditional Belief Subscale for each respondent

- 99. All five items are missing (scale was not calculated)
- 0. No item was imputed
- 1-4. Number of items imputed

**ORIGINAL VARIABLES USED: HB_G17_OBEY, HB_G17_RIGHT,
HB_G17_OBEDIENCE, HB_G17_BEBAD, HB_G17_OBEYTEACH**

 **HB_ATTITUDES_PMS_PROG_IMP**

Number of imputed items used in construction of Progressive Belief Subscale for each respondent

- 99. All five items are missing (scale was not calculated)
- 0. No item was imputed
- 1-4. Number of items imputed

**ORIGINAL VARIABLES USED: HB_G17_IDEAS, HB_G17_POV, HB_G17_DISAGREE,
HB_G17_DISPARENTS, HB_G17_PRETENDING**

 **HB_ATTITUDES_PMS_TOT_TRADE_IMP**

Number of imputed items used in construction of Total Scale for each respondent

- 99. All ten items are missing (scale was not calculated)
- 0. No item was imputed
- 1-9. Number of items imputed

**ORIGINAL VARIABLES USED: HB_G17_OBEY, HB_G17_RIGHT,
HB_G17_OBEDIENCE, HB_G17_BEBAD, HB_G17_OBEYTEACH, HB_G17_IDEAS,
HB_G17_POV, HB_G17_DISAGREE, HB_G17_DISPARENTS, HB_G17_PRETENDING**

Provider Rates

 **HB_CHRG_RATE_2YR**
(R) HB_OVERALL_STD RATE_2YR

Hourly price of care for children age 1 to 2 years old.

- 1. Don't Know/Refused
- 2. Provider does not serve children in this age group

 NOTES:

For disclosure reasons, hourly rates for providers were top-coded. Top-coding was done using the subgroup variables **HB_SAMPSRC** and **HB_COMM_URBAN_DENSITY**. For each of these subgroups, the minimum value of the top 2% of cases (or top 5 cases if the top 2% contained less than 5 cases) was determined and used as a cutoff value. The minimum cutoff value across the subgroups was then determined and used as a threshold. For the subgroup that set the threshold, the median of the top-coded cases in that subgroup was calculated. This median is the value that was used for the top-coding. When the value for a case was greater than the threshold, the case was top-coded to the median.

If the respondent was a listed, unpaid respondent, this variable was coded to -1.

Our computed prices for these smaller providers may not be entirely comparable to those for larger providers if the actual charges reported incorporate subsidies, discounts, or add-ons that would have been excluded from prices for centers or larger home-based providers.

We have not adjusted the reported prices for local cost of living or for inflation since 2012.

The flag variable, **HB_CHRG_FLAG_2YR**, describes the method used during the construction of **HB_CHRG_RATE_2YR** and should be used in conjunction with this variable.

The untreated rate and original response data are available in the NSECE HB restricted-use data file. For more information on how these hourly rates were constructed, see chapter 4 of the user's guide.

 **HB_CHRG_RATE_4YR**

(R) HB_OVERALL_STD RATE_4YR

Hourly price of care for children age 3 to 4 year old.

- 1. Don't Know/Refused
- 2. Provider does not serve children in this age group

 NOTES:

For disclosure reasons, hourly rates for providers were top-coded. Top-coding was done using the subgroup variables **HB_SAMPSRC** and **HB_COMM_URBAN_DENSITY**. For each of these subgroups, the minimum value of the top 2% of cases (or top 5 cases if the top 2% contained less than 5 cases) was determined and used as a cutoff value. The minimum cutoff value across the subgroups was then determined and used as a threshold. For the subgroup that set the threshold, the median of the top-coded cases in that subgroup was calculated. This median is the value that was used for the top-coding. When the value for a case was greater than the threshold, the case was top-coded to the median.

If the respondent was a listed, unpaid respondent, this variable was coded to -1.

Our computed prices for these smaller providers may not be entirely comparable to those for larger providers if the actual charges reported incorporate subsidies, discounts, or add-ons that would have been excluded from prices for centers or larger home-based providers.

We have not adjusted the reported prices for local cost of living or for inflation since 2012.

The flag variable, **CB_CHRG_FLAG_4YR** describes the method used during the construction of **CB_CHRG_RATE_4YR** and should be used in conjunction with this variable.

The untreated rate and original response data are available in the NSECE HB restricted-use data file. For more information on how these hourly rates were constructed, see chapter 4 of the user's guide.

HB_CHRG_RATE_INF

(R) HB_OVERALL_STDRATE_INFANT

Hourly price of care for children less than 1 year old.

- 1. Don't Know/Refused
- 2. Provider does not serve children in this age group



NOTES:

For disclosure reasons, hourly rates for providers were top-coded. Top-coding was done using the subgroup variables **HB_SAMPSRC** and **HB_COMM_URBAN_DENSITY**. For each of these subgroups, the minimum value of the top 2% of cases (or top 5 cases if the top 2% contained less than 5 cases) was determined and used as a cutoff value. The minimum cutoff value across the subgroups was then determined and used as a threshold. For the subgroup that set the threshold, the median of the top-coded cases in that subgroup was calculated. This median is the value that was used for the top-coding. When the value for a case was greater than the threshold, the case was top-coded to the median.

If the respondent was a listed, unpaid respondent, this variable was coded to -1.

Our computed prices for these smaller providers may not be entirely comparable to those for larger providers if the actual charges reported incorporate subsidies, discounts, or add-ons that would have been excluded from prices for centers or larger home-based providers.

We have not adjusted the reported prices for local cost of living or for inflation since 2012.

The flag variable, **CB_CHRG_FLAG_INF** describes the method used during the construction of **CB_CHRG_RATE_INF** and should be used in conjunction with this variable.

The untreated rate and original response data are available in the NSECE HB restricted-use data file.. For more information on how these hourly rates were constructed, see chapter 4 of the user's guide.

HB_CHRG_RATE_SA

(R) HB_OVERALL_STD RATE SCHOOL

Hourly price of care for school-aged children.

- 1. Don't Know/Refused
- 2. Provider does not serve children in this age group



NOTES:

For disclosure reasons, hourly rates for providers were top-coded. Top-coding was done using the subgroup variables **HB_SAMPSRC** and **HB_COMM_URBAN_DENSITY**. For each of these subgroups, the minimum value of the top 2% of cases (or top 5 cases if the top 2% contained less than 5 cases) was determined and used as a cutoff value. The minimum cutoff value across the subgroups was then determined and used as a threshold. For the subgroup that set the threshold, the median of the top-coded cases in that subgroup was calculated. This median is the value that was used for the top-coding. When the value for a case was greater than the threshold, the case was top-coded to the median.

If the respondent was a listed, unpaid respondent, this variable was coded to -1.

Our computed prices for these smaller providers may not be entirely comparable to those for larger providers if the actual charges reported incorporate subsidies, discounts, or add-ons that would have been excluded from prices for centers or larger home-based providers.

We have not adjusted the reported prices for local cost of living or for inflation since 2012.

The flag variable, **CB_CHRG_FLAG_SA** describes the method used during the construction of **CB_CHRG_RATE_SA** and should be used in conjunction with this variable.

The untreated rate and original response data are available in the NSECE HB restricted-use data file. For more information on how these hourly rates were constructed, see chapter 4 of the user's guide.

HB_CHRG_FLAG_2YR

(R) HB_FLAG_OVERALL_STD RATE_2YR

Flag for hourly price of care for children 1 to 2 year old. This flag describes the method used during the construction of price of care.

- 2. Provider does not serve children in this age group
- 0. None
- 1. Families don't pay
- 2. Self-reported rate is zero

3. W/info to do calculations
4. W/info for imputation
5. Not enough info to calculate
6. DK/RF if families paying
7. Families pay but DK Rate
8. Doesn't know time unit
9. Weekly equivalent is zero



NOTES:

In order to minimize the risk of disclosure, listed, unpaid providers were grouped in category 6 (DK/REF if families paying). Please see the NSECE HB restricted-use data file for the more comprehensive variable.



HB_CHRG_FLAG_4YR

(R) HB_FLAG_OVERALL_STDRATE_4YR

Flag for hourly price of care for children 3 to 4 year old . This flag describes the method used during the construction of price of care.

- 2. Provider does not serve children in this age group
0. None
1. Families don't pay
2. Self-reported rate is zero
3. W/info to do calculations
4. W/info for imputation
5. Not enough info to calculate
6. DK/RF if families paying
7. Families pay but DK Rate
8. Doesn't know time unit
9. Weekly equivalent is zero



NOTES:

In order to minimize the risk of disclosure, listed, unpaid providers were grouped in category 6 (DK/REF if families paying). Please see the NSECE HB restricted-use data file for the more comprehensive variable.



HB_CHRG_FLAG_INF

(R) HB_FLAG_OVERALL_STDRATE_INFANT

Flag for top-coded hourly price of care for children less than 1 year old. This flag describes the method used during the construction of price of care.

- 2. Provider does not serve children in this age group
- 0. None
- 1. Families don't pay
- 2. Self-reported rate is zero
- 3. W/info to do calculations
- 4. W/info for imputation
- 5. Not enough info to calculate
- 6. DK/RF if families paying
- 7. Families pay but DK Rate
- 8. Doesn't know time unit
- 9. Weekly equivalent is zero



NOTES:

In order to minimize the risk of disclosure, listed, unpaid providers were grouped in category 6 (DK/REF if families paying). Please see the NSECE HB restricted-use data file for the more comprehensive variable.



HB_CHRG_FLAG_SA

(R) HB_FLAG_OVERALL_STDRATE_SCHOOL

Flag for hourly price of care for school-aged children. This flag describes the method used during the construction of price of care.

- 2. Provider does not serve children in this age group
- 0. None
- 1. Families don't pay
- 2. Self-reported rate is zero
- 3. W/info to do calculations
- 4. W/info for imputation
- 5. Not enough info to calculate
- 6. DK/RF if families paying
- 7. Families pay but DK Rate
- 8. Doesn't know time unit
- 9. Weekly equivalent is zero



NOTES:

In order to minimize the risk of disclosure, listed, unpaid providers were grouped in category 6 (DK/REF if families paying). Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_CHRG_ANY_ADDON

Flag indicating that provider's rate for any child/age category includes an add-on of 10% or more.

- 2 Not applicable. Children attended this program free of charge.
- 1 Don't Know/Refused/No Answer
- 0. No
- 1. Yes

This variable indicates whether the provider's rate for any age category includes an add-on of 10% or more.

This variable was constructed by combining responses across **HB_B24A_DISCOUNT_R_[1-3]** or **HB_C12C8B_DISCOUNT3_R_[1-4, NONE]**. If the respondent selected options 2, 7, or 8 for any child or age category, then they were coded as "Yes". If the respondent selected 1, 3, 4, or 6 they were coded as "No."

NOTES:

Original response data is available in the NSECE HB restricted-use data file.

HB_CHRG_ANY_DSCNT

Flag indicating that provider's rate for any child/age category includes a discount of 10% or more.

- 2. Not applicable. Children attended this program free of charge.
- 1. Don't Know/Refused/No Answer
- 0. No
- 1. Yes

This variable indicates whether the provider's rate for any age category includes a discount of 10% or more.

This variable was constructed by combining responses across **HB_B24A_DISCOUNT_R_[1-3]** or **HB_C12C8B_DISCOUNT3_R_[1-4, NONE]**. If the respondent selected options 1, 6, or 8 for any child or age category, then they were coded as "Yes". If the respondent selected 2, 3, 4, or 7 they were coded as "No."

NOTES:

Original response data is available in the NSECE HB restricted-use data file.

Enrollment

HB_ENRL_TOTAL

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

This variable provides the total number of children the HB provider cares for regularly (at least 5 hours a week).

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we took the total number of children for whom the provider reported caring for regularly at B17_REGCARE_X [X=1-3]. For providers reporting enrollment in Section C, the instrument totaled the number of children reported across the C1_NUMGROUPS series. If the response to B17_REGCARE_X [X=1-3] was “don’t know/refused” or missing for any child, it is treated as zero (i.e., the child was not counted as being cared for regularly). If B17_REGCARE_X [X=1-3] B17 was “don’t know/refused” or missing for every child on the roster, the total amount was coded as missing.

ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B1A, B17_REGCARE_X [X=1-3], HB_C1_NUMGROUPS_3YRS, HB_C1_NUMGROUPS_35YRS, HB_C1_NUMGROUPS_SCHOOLAGE

NOTES:

In order to prevent disclosure, this variable was top-coded for unlisted providers at 10 and higher. For unlisted providers, the variable was bottom-coded to group providers with enrollments of four or fewer children into one group. The variable was also top-coded. Providers with large, non-zero values at the 98th percentile or above (i.e., the top 2%) were top-coded using the median of the top group.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

(R) HB_TTLENRL

Total number of children that are considered being cared by home-based providers for 5 or most hours per week.

-1 DK/REF

This variable provides the number of children that are currently cared for by home-based providers. For smaller-sized providers ($B1+B1A \leq 3$), the variable is constructed based on B17. The total number of children regularly cared is then estimated as the sum of children whom the respondent reports to be cared for regularly for 5 or more hours per week (B17=1). If the response to B17 is DK/REF or missing for any

child, it is treated as zero (i.e., the child is regarded as not being cared for regularly). If B17 is missing or DK/REF for every child on the roster, the total amount is coded as missing (-1). For larger-sized providers ($B1+B1A \geq 4$), the variable is constructed based on HB_TOTALC1, which is a system-generated variable that is equivalent to the sum of C1A over age groups, modified by C2. If HB_TOTALC1 is missing (DK/REF), is replaced by the sum of B1 and B1A.

**ORIGINAL VARIABLES USED: HB_B17_REGCARE_1 to _3, HB_TOTALC1
(HB_C1_NUMGROUPS_#; HB_C2_TOTHERE), HB_B1_NUMCHILD, HB_B1A.**

(R) HB_SMHBP_NONREG

Total number of children cared for by smaller-sized providers ($B1+B1A \leq 3$) who are not regularly cared for 5 or more hours per week or whose care status (regularly care for 5 or more hours per week) is unknown.

- 2 Not applicable. Valid skip (skipped if $B1+B1A > 3$)

This variable is constructed for smaller sized providers only ($B1+B1A \leq 3$). The variable is constructed as follows: First, the number of children who are regularly cared is computed by summing up the number of children for whom B17=1 for each provider (i.e., looked after regularly for at least 5 hours weekly). If B17 is missing (B17=-), the child is not counted as being regularly cared. If B17 is missing for all children cared for, the number of children in regularly cared for by the proposed is set missing. Second, the number of children cared (the sum of B17=1) is subtracted from the total number of children on the Small HBP child roster (which is equal to the sum of B1 and B1A).

**ORIGINAL VARIABLES USED: HB_B17_REGCARE_1 to _3; HB_B1_NUMCHILD,
HB_B1A**

✓ HB_ENRL_NUMCH_UNDER3

(R) HB_REGCOUNT_0TO3YRS

Number of children less than 3 years old who are regularly cared for.

- 7. No answer, regular care status is not reported for all children in care
- 2. Suppressed
- 1. Don't Know/Refused

For LGHBPs, this variable reports the enrollment reported for the “under 3 years” category. The value of -1 (DK/REF) is assigned if LGHBP respondents did not know or refused to provide the number of children for this age category. For SMHBP, this variable reports the number of children who are cared for regularly (5 or more hours per week) and whose ages are equal or greater than 0 month and less than 36 months. The value of -7 (“no answers”) is assigned if SMHBP respondents did not indicate whether the

child is cared for regularly for any of the child(ren) in their care. If at least one child has non missing value (including DK/REF) for regular care status, the number regularly cared is computed, treating DK/REF as zero.

**ORIGINAL VARIABLES USED: HB_COMPLETE_DATE, HB_B4_AGE_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C1_NUMGROUPS_3YRS**

 **NOTES:**

To protect against disclosure, this variable was top-coded. Listed and Unlisted HB providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of HB providers within each Age Category), were top-coded using the median of the top group. Additionally, suppression has also been applied when the sum across Age Categories exceeded the total enrollment for that provider.

This variable may not correspond exactly to **HB_SERVE_UNDER3** because that variable takes into account all children served, not only those regularly served who are reported in this variable.

A flag variable, **HB_REGSERVE_0TO3YRS**, was also created to designate whether a provider regularly cared for children less than 3 years old.

(R) HB_REGSERVE_0TO3YRS

- 7. No answer, regular care status is not reported for all children in care
 - 1. Don't Know/Refused
 - 0. No
 - 1. Yes
-

 **HB_ENRL_NUMCH_3TO5**

(R) HB_REGCOUNT_3TO5YRS

Number of children 3-5 years old (not in Kindergarten) who are regularly cared for.

- 1. Don't Know/Refused
- 2. Suppressed
- 7. No answer, regular care status is not reported for all children in care

For LGHBPs, this variable reports the enrollment reported for the “3 to 5 years old, not yet in Kindergarten” category. The value of -1 (DK/REF) is assigned if LGHBP respondents did not know or refused to respond the number of children for this age category. For SMHBP, this variable reports the number of children who are cared for regularly (5 or more hours per week) and who are between ages 3 and 5, not yet in kindergarten. Children are deemed between ages 3 and 5 if their ages are equal or greater than 36 months and less than 60 months or if they are born after Sept. 2006. The value of -7 (“no answers”) is assigned if SMHBP respondents did not indicate whether the child is cared for regularly for

any of the child(ren) in their care. If at least one child has non missing value (including DK/REF) for regular care status, the number regularly cared is computed, treating DK/REF as zero.

**ORIGINAL VARIABLES USED: HB_COMPLETE_DATE, HB_B4_AGE_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C1_NUMGROUPS_35YRS**

 **NOTES:**

To protect against disclosure, this variable was top-coded. Listed and Unlisted HB providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of HB providers within each Age Category), were top-coded using the median of the top group. Additionally, suppression has also been applied when the sum across Age Categories exceeded the total enrollment for that provider.

This variable may not correspond exactly to **HB_SERVE_UNDER3** because that variable takes into account all children served, not only those regularly served who are reported in this variable.

A flag variable, **HB_REGSERVE_3TO5YRS**, was also created to designate whether a provider regularly cared for children 3 to 5 years old, not in Kindergarten.

(R) HB_REGSERVE_3TO5YRS

- 7. No answer, regular care status is not reported for all children in care
 - 1. Don't Know/Refused
 - 0. No
 - 1. Yes
-

(R) HB_REGCOUNT_0TO5YRS

Number of children 0-5 years old (not in Kindergarten) who are regularly cared for.

- 1. Don't Know/Refused
- 7. No answer, regular care status is not reported for all children in care

This variable is the sum of the number of children less than 3 years old and the number of children 3-5 years old (i.e., **HB_REGCOUNT_0TO3YRS + HB_REGCOUNT_3TO5YRS**). If the number of children in one of the age categories is missing, it is treated as zero. If the numbers of children in both age categories are missing, the sum is treated as missing and assigned the value of -1 (DK/REF) or -7 ("not answer"). The value of -1 indicates that LGBHP respondents did not report the number of children for neither category. The value of -7 indicates that SMHBP respondents did not report the regular care status for any of the children in their care.

ORIGINAL VARIABLES USED: HB_REGCOUNT_0TO3YRS, HB_REGCOUNT_3TO5YRS

A flag variable, **HB_REGSERVE_0TO5YRS**, was also created to designate whether a provider regularly cared for children less than 5 years old, not in Kindergarten.

(R) HB_REGSERVE_0TO5YRS

- 7. No answer, regular care status is not reported for all children in care
 - 1. Don't Know/Refused
 - 0. No
 - 1. Yes
-

 **HB_ENRL_NUMCH_SA**

(R) HB_REGCOUNT_SCHOOLAGE

Number of School-Age children, including Kindergarten, who are regularly cared for.

- 1. Don't Know/Refused
- 2. Suppressed
- 7. No answer, regular care status is not reported for all children in care

For LGHBPs, this variable reports the enrollment reported for the “School-Age, kindergarten and up” category. The value of -1 (DK/REF) is assigned if LGHBP respondents did not know or refused to respond the number of children for this age category. For SMHBP, this variable reports the number of children who are cared for regularly (5 or more hours per week) and who are School-Ages, not yet in kindergarten. Children are deemed at School-Age, if their ages are equal or greater than 72 months and less than 156 months or if they are born on or before Sept. 2006. The value of -7 (“no answers”) is assigned if SMHBP respondents did not indicate whether the child is cared for regularly for any of the child(ren) in their care. If at least one child has non missing value (including DK/REF) for regular care status, the number regularly cared is computed, treating DK/REF as zero.

**ORIGINAL VARIABLES USED: HB_COMPLETE_DATE, HB_B4_AGE_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C1_NUMGROUPS_SCHOOLAGE**

 **NOTES:**

To protect against disclosure, this variable was top-coded. Listed and Unlisted HB providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of HB providers within each Age Category), were top-coded using the median of the top group. Additionally, suppression has also been applied when the sum across Age Categories exceeded the total enrollment for that provider.

This variable may not correspond exactly to **HB_SERVE_SA** because that variable takes into account all children served, not only those regularly served who are reported in this variable.

A flag variable, **HB_REGSERVE_SCHOOLAGE**, was also created to designate whether a provider regularly cared for School-Age children, including kindergarten.

(R) HB_REGSERVE_SCHOOLAGE

- 7. No answer, regular care status is not reported for all children in care
 - 1. Don't Know/Refused
 - 0. No
 - 1. Yes
-

 **HB_ENRL_NUMCH_UNDER3_FLAG**

This variable is a flag for HB_ENRL_NUMCH_UNDER3. It indicates whether the main variable had no edits, was top-coded, or was suppressed.

- 0. No edits
- 1. Top-coded
- 2. Suppressed

For more details, see **HB_ENRL_NUMCH_UNDER3**.

 **HB_ENRL_NUMCH_3TO5_FLAG**

This variable is a flag for HB_ENRL_NUMCH_3TO5. It indicates whether the main variable had no edits, was top-coded, or was suppressed.

- 0. No edits
- 1. Top-coded
- 2. Suppressed

For more details, see **HB_ENRL_NUMCH_3TO5**.

 **HB_ENRL_NUMCH_SA_FLAG**

This variable is a flag for HB_ENRL_NUMCH_SA. It indicates whether the main variable had no edits, was top-coded, or was suppressed.

- 0. No edits
- 1. Top-coded
- 2. Suppressed

For more details, see **HB_ENRL_NUMCH_SA**.

HB_ENRL_GRANDKID_NUMCH_TC

(R) HB_ENRL_GRANDKID_NUMCH

Number of grandchildren regularly cared for.

- 2. Suppressed or valid skip
- 1. For Larger home-based providers: DK/REF based on C10 or DK/REF number of grandchildren in C10a

This variable totals up the number of grandchildren under care. For smaller home-based providers, this variable totals the number of children whose grandparent takes care of them

(HB_B7A_PERSREL_R_[1, 2, 3]=2) regularly for at least 5 hours per week. A child living in the same household is not included in the count. The variable is coded zero if no child in care is identified as a grand child who is being regularly cared, including cases that no child in care is cared for regularly or is a grandchild, or that providers do not report the regular care or grand-child status on any of children in care. For larger home-based providers, we take the total reported in

HB_C10_HOWRELATED_GC_R. If provider reported they are not related to any children they regularly look after (**HB_C10_Related=No**), then the provider is given a value of 0 for this variable. If a larger home-based provider know they are related to children regularly looked after

(HB_C10_Related=Yes) but DK/REF number of grandchildren

(HB_C10_HOWRELATED_GC_R=DK/REF), they are given a value of -1. If a larger home-based provider DK/REF whether they are related to any children regularly looked after, they are given a code of -2 since they skip C10a. Those with DK/REF relationships for smaller providers are counted in the variable for Other/DK/REF relationships (**HB_CARE_OTHERDK**).

ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B7A_PERSREL_R_[1-3], HB_B17_REGCARE_[1-3], HB_C10_Related, HB_C10_HOWRELATED_GC_R



NOTES:

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series: **HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC, HB_ENRL_OTHER_RLNSHP_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC, HB_ENRL_GRANDKID_NUMCH_TC HB_ENRL_RLTVE_NUMCH_TC**).

Please see the NSECE HB restricted-use data file for the untreated variables.

HB_ENRL_NONCUSTODY_KID_NUMCH_TC
(R) HB_ENRL_NONCUSTODY_KID_NUMCH

Number of non-custodial own children regularly cared for.

- 2. Suppressed or valid skip
- 1. Don't Know/Refused/No Answer (For Larger home-based providers: DK/REF based on C10 or DK/REF number of children not in provider's custody in C10a)

This variable totals up the number of own children cared for but who are not in the provider's custody. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours a week) children where **HB_B7A_PERSREL_R_[1, 2, 3]=1**. A child living in the same household is not included in the count. The variable is coded zero if no child in care is identified as a own child without custody who is being regularly cared, including cases that no child in care is cared for regularly or is a noncustodial child, or that providers do not report the regular care or noncustodial child status on any of children in care. For larger home-based providers, we take the total reported in

HB_C10_HOWRELATED_OWNCH_R. If provider reported they are not related to any children they regularly look after (**HB_C10_Related=No**), then the provider is given a value of 0 for this variable. If a larger home-based provider know they are related to children regularly looked after (**HB_C10_Related=Yes**) but DK/REF number of children cared for not in the provider's custody (**HB_C10_HOWRELATED_OWNCH_R=DK/REF**), they are given a value of -1. If a larger home-based provider DK/REF whether they are related to any children regularly looked after, they are given a code of -2 since they skip C10a. Those with DK/REF relationships for smaller providers are counted in the variable for Other/DK/REF relationships (**HB_CARE_OTHERDK**).

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B7A_PERSREL_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C10_Related, HB_C10_HOWRELATED_OWNCH_R**

 **NOTES:**

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series: **HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC, HB_ENRL_OTHER_RLNSHP_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC, HB_ENRL_GRANDKID_NUMCH_TC HB_ENRL_RLTVE_NUMCH_TC**).

Please see the NSECE HB restricted-use data file for the untreated variables.

HB_ENRL_RLTVE_NUMCH_TC
(R) HB_ENRL_RLTVE_NUMCH

Number of relative children regularly cared for, including niece, nephew, cousin, own child or own step-child with custody, great grandchild, and other relatives

- 2. Suppressed or valid skip
- 1. Don't Know/Refused/No Answer (For Larger home-based providers: DK/REF based on C10 or DK/REF all relevant items in C10a)

This variable totals up the number of own children cared for who are relatives. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours a week) children where

HB_B7A_PERSREL_R_[1, 2, 3]=3 or 11. A child living in the same household is not included in the count. The variable is coded zero if no child in care is identified as a relative who is being regularly cared, including cases that no child in care is cared for regularly or is a relative, or that providers do not report the regular care or relative relationship status on any of children in care. For larger home-based providers, we take the total of **HB_C10_HOWRELATED_NIENEP_R**, **HB_C10_HOWRELATED_COUS_R**, **HB_C10_HOWRELATED_OWNCH2_R**, and **HB_C10_HOWRELATED_OTHREL2_R** for all items we have information. If provider reported they are not related to any children they regularly look after (**HB_C10 RELATED=No**), then the provider is given a value of 0 for this variable. Larger providers know they are related to children regularly looked after (**HB_C10 RELATED=Yes**) but DK/REF all of the relevant items pertaining to relatives in C10a are given the value of -1. If larger home-based providers DK/REF whether they are related to any children regularly looked after for, they are given a code of -2 since they skip C10a. It is possible that larger providers DK/REF some of the relevant items pertaining to relatives in C10a. Tabulate the individual items in C10a excluding providers who DK/REF all C10a items to obtain estimates for the level of DK/REF for each category for relative. Those with DK/REF relationships for smaller providers are counted in the variable for Other/DK/REF relationships (**HB_CARE_OTHERDK**).

ORIGINAL VARIABLES USED: **HB_B1_NUMCHILD**, **HB_B7A_PERSREL_R_[1-3]**, **HB_B17_REGCARE_[1-3]**, **HB_C10 RELATED**, **HB_C10_HOWRELATED_NIENEP_R**, **HB_C10_HOWRELATED_COUS_R**, **HB_C10_HOWRELATED_OWNCH2_R**, **HB_C10_HOWRELATED_OTHREL2_R**

 **NOTES:**

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series: **HB_ENRL_STEPKID_NUMCH_TC**, **HB_ENRL_NONCUSTODY_KID_NUMCH_TC**, **HB_ENRL_OTHER_RLNSHP_NUMCH_TC**, **HB_ENRL_FAM_FRIEND_NUMCH_TC**, **HB_ENRL_GRANDKID_NUMCH_TC** **HB_ENRL_RLTVE_NUMCH_TC**).

Please see the NSECE HB restricted-use data file for the untreated variables.

HB_ENRL_FAM_FRIEND_NUMCH_TC
(R) HB_ENRL_FAM_FRIEND_NUMCH

Number of non-kinship children regularly cared for, including family friends, godchildren, or non-relative children. .

- 2. Suppressed or valid skip
- 1. Don't Know/Refused/No Answer (For Larger home-based providers: DK/REF based on C10 or DK/REF all relevant items in C10a)

This variable totals up the number of own children cared for who are family friends or godchildren. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours a week) children where **HB_B7A_PERSREL_R_[1, 2, 3]=4 or 8**. A child living in the same household is not included in the count. The variable is coded zero if no child in care is identified as a family friend or godchild who is being regularly cared, including cases that no child in care is cared for regularly or is a family friend/godchild, or that providers do not report the regular care or friend/godchild status on any of children in care. For larger home-based providers, we take the total of

HB_C10_HOWRELATED_NR_R and **HB_C10_HOWRELATED_GODCH_R**. If provider reported they are not related to any children they regularly look after (**HB_C10 RELATED=No**), then the provider is given a value of 0 for this variable. Providers who know they are related to children regularly looked after (**HB_C10 RELATED=Yes**) but DK/REF number of children for all relevant C10a items are given the value of -1 in this variable. Larger home-based providers who DK/REF whether they are related to any children regularly looked after are given a value of -2 since they skip C10a. Those with DK/REF relationships for smaller providers are counted in the variable for Other/DK/REF relationships (**HB_CARE_OTHERDK**).

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B7A_PERSREL_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C10 RELATED, HB_C10_HOWRELATED_NR_R,
HB_C10_HOWRELATED_GODCH_R**

 **NOTES:**

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series: **HB_ENRL_STEPKID_NUMCH_TC**, **HB_ENRL_NONCUSTODY_KID_NUMCH_TC**, **HB_ENRL_OTHER_RLNSHP_NUMCH_TC**, **HB_ENRL_FAM_FRIEND_NUMCH_TC**, **HB_ENRL_GRANDKID_NUMCH_TC** **HB_ENRL_RLTVE_NUMCH_TC**).

Please see the NSECE HB restricted-use data file for the untreated variables.

HB_ENRL_STEPKID_NUMCH_TC

(R) HB_ENRL_STEPKID_NUMCH

Number of partner/spouse/boyfriend/girlfriend's children regularly cared for.

- 2. Suppressed or valid skip
- 1. Don't Know/Refused (For Larger home-based providers: DK/REF based on C10 or DK/REF number of children based on C10a)

This variable totals up the number of children in care who is a child of the provider's partner/spouse/boyfriend/girlfriend. For smaller home-based providers, total the number of regularly cared for (at least 5 hours per week) children who is a child of a significant other

(HB_B7A_PERSREL_R_[1, 2, 3]=12). A child living in the same household is not included in the count. The variable is coded zero if no child in care is identified as a child of the a significant other who is being regularly cared, including cases that no child in care is cared for regularly or is a child of a significant other , or that providers do not report the regular care or significant other's child status on any of children in care. For larger home-based providers, we take the total reported in

HB_C10_HOWRELATED_CSPOUSE_R. If provider reported they are not related to any children they regularly look after (**HB_C10 RELATED=No**), then the provider is given a value of 0 for this variable. Larger home-based providers who know they are related to children regularly looked after

(HB_C10 RELATED=Yes) but DK/REF the number of children under care of provider who is partner/spouse/boyfriend/girlfriend are given the value of -1. Larger home-based providers who DK/REF whether they are related to any children regularly looked after for are given a value of -2 since they skip C10a. Those with DK/REF relationships for small providers are counted in the variable for Other/DK/REF relationships (**HB_CARE_OTHERDK**).

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B7A_PERSREL_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C10 RELATED, HB_C10_HOWRELATED_CSPOUSE_R**



NOTES:

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series: **HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC, HB_ENRL_OTHER_RLNSHP_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC, HB_ENRL_GRANDKID_NUMCH_TC HB_ENRL_RLTVE_NUMCH_TC**).

Please see the NSECE HB restricted-use data file for the untreated variables.

HB_ENRL_OTHER_RLNSHP_NUMCH_TC

(R) HB_ENRL_OTHER_RLNSHP_NUMCH

Number of children regularly cared for who have other relationship or DK/REF/unknown relationship with provider

- 2. Suppressed or valid skip
- 1. Don't Know/Refused/No Answer (For Larger home-based providers: DK/REF all relevant items in C10a)

For smaller home-based providers, this variable is the total the number of regularly cared for (at least 5 hours a week) children who have:

- **HB_B6_SAMEHH_[X]=2 & HB_B7_PRIOR_[X]=1 or 3**, and
HB_B7A_PERSREL_R_[X]=5, 6, 7, 9, 10 where [X] is child 1, 2, or 3
- **HB_B6_SAMEHH_[X]=1** where [X] is child 1, 2, or 3.

The child is not counted (treated as zero) if the child does not meet any of the conditions above. A child living in the same household is treated as having had a relationship and included in the count. These other relationship types include being a prior caretaker for other child in the family, having no prior personal relationship, non-blood relative (adoption, foster child, step, in-laws), other relative, and DK/REF relationship. We assume children who live in the same household as the provider is related to the provider, but the relationship is unknown. Those providers who report **HB_B6_SAMEHH_[1, 2, 3]=1** skip B7a, so we do not know the child's specific relation to the provider. However, we count those children in the totals for this variable. It is possible that a provider DK/REF whether a child regularly cared for lives in the same household. We do not count those children in the totals. There were no providers for which all children regularly cared for DK/REF whether they lived in the same household. If a provider knows a child regularly cared for does not live in the same household and had no prior relationship based on B7, that child is not counted in the total.

For larger home-based providers, we take the total reported in

HB_C10_HOWRELATED_OTHREL1_R and **HB_C10_HOWRELATED_FOS_R**. If provider reported they are not related to any children they regularly look after (**HB_C10 RELATED=No**), then the provider is given a value of 0 for this variable. If provider reported know they are related to children regularly looked after (**HB_C10 RELATED=Yes**) but DK/REF for all relevant items in C10a, then a value of -1 is given. If not all items of C10a are DK/REF, the total number of children is the valid value reported for the non-missing items. If larger home-based providers DK/REF whether they are related to any children regularly looked after for, they are given a value of -2 since they skip C10a.

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B7A_PERSREL_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C10 RELATED, HB_C10_HOWRELATED_OTHREL1_R,
HB_C10_HOWRELATED_FOS_R**

NOTES:

In order to protect against disclosure, the public-use variable was capped at the total enrollment (**HB_ENRL_TOTAL**) if it exceed that number. This variable was coded to -2 (suppressed) if the sum of the variables in this series exceeded the total enrollment reported in **HB_ENRL_TOTAL** (Series:

**HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC,
HB_ENRL_OTHER_RLNSHP_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC,
HB_ENRL_GRANDKID_NUMCH_TC HB_ENRL_RLTVE_NUMCH_TC).**

Please see the NSECE HB restricted-use data file for the untreated variables.

(R) HB_NUMCH_EMOCON

Number of regularly cared children with developmental problems

-1 DK/REF number children with emotional problems

This variable totals up the minimum, definite number of children who have an emotional, developmental, or behavioral condition that affects the way the provider cares for him or her as reported by providers. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours per week) children where **HB_B10_EMOTIONAL_[1, 2, 3]=Yes**. The variable is coded zero if no child in care is identified as being regularly cared with developmental problems, including cases that no child in care is cared for regularly or having developmental problems, or that providers do not report the regular care or developmental problem status on any of children in care. For larger home-based providers, we use the total reported in C5.

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B10_EMOTIONAL_[1-3],
HB_B17_REGCARE_[1-3], HB_C5_EMOCHILDREN**

(R) HB_HISP_NUMCH

Number of regularly cared Hispanic/Latino children

-1 DK/REF number children of Hispanic or Latino origin

This variable totals up the minimum, definite number of children who are Hispanic or Latino as reported by providers. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours per week) children where **HB_B11_HISPANIC_R_[1, 2, 3]=Yes**. The variable is coded zero if no child in care is identified as being regularly cared and Hispanic/Latino, including cases that no child in care is cared for regularly or Hispanic/Latino, that providers do not report the regular care status or ethnicity on any of children in care. For larger home-based providers, we use the total reported in C6.

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B11_HISPANIC_R_[1-3],
HB_B17_REGCARE_[1-3], HB_C6_NUMHISPANIC**

HB_ENRL_HISP_NUMCH

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

This variable indicates the total minimum, definite number of Hispanic/Latino children cared for by the home-based provider.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B11_HISPANIC_X_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week). If the provider responded DK/REF for all children, a value of -1 is given.

ORIGINAL VARIABLES USED: HB_B11_HISPANIC_[1-3], HB_C6_NUMHISPANIC



NOTES:

If the total number of Hispanic children exceeded the total enrollment (HB_ENRL_TOTAL), then it was capped at the total enrollment number in order to protect against disclosure.

Please see the NSECE HB restricted-use data file for the original response data.

HB_ENRL_LANG_NOENGLISH

(R) **HB_ENRL_LANG_NOENGLISH_RU**

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

This variable indicates the number of children who usually speak a non-English language at home.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B13_OTHLANG_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

If the provider responded DK/REF for all children, a value of -1 is given.

ORIGINAL VARIABLES USED: HB_B13_OTHLANG_[1-3], HB_C13_NONENGLISH

 NOTES:

If the total number of children with whom the provider had a prior relationship exceeded the total enrollment (**HB_ENRL_TOTAL**), then it was capped at the total enrollment number.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

 **HB_ENRL_BLACK_NUMCH**

(R) **HB_ENRL_BLACK_NUMCH_RU**

- 2. Suppressed
- 1. Don't Know/Refused number of Black children

This variable indicates the total minimum, definite number of Black children cared for by the home-based provider.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded "yes" to

HB_B12_RACE_02_R_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week). If the provider responded DK/REF for all children, a value of -1 is given

ORIGINAL VARIABLES USED: HB_B12_RACE_02_R, HB_C7_NUMRACE_B

 NOTES:

If the total number of Black children exceeded the total enrollment (**HB_ENRL_TOTAL**), then it was capped at the total enrollment number in order to protect against disclosure.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

 **HB_ENRL_OTHER_NUMCH**

(R) **HB_ENRL_OTHER_NUMCH_RU**

- 2. Suppressed
- 1. Don't Know/Refused number of children of other races

This variable indicates the total minimum, definite number of children of other races (including multi-race) cared for by the home-based provider.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B12_RACE_[03-07]_R_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

ORIGINAL VARIABLES USED: **HB_B12_RACE_01_R_X, HB_B12_RACE_02_R_X,**
HB_B12_RACE_03_R_X, HB_B12_RACE_04_R_X, HB_B12_RACE_05_R_X,
HB_B12_RACE_06_R_X, HB_B12_RACE_07_R_X, HB_C7_NUMRACE_A,
HB_C7_NUMRACE_B, HB_C7_NUMRACE_C



NOTES:

Original response data is available in the NSECE HB restricted-use data file.

If the total number of non-white/non-black children exceeded the total enrollment (HB_ENRL_TOTAL), then it was capped at the total enrollment number in order to protect against disclosure.

Original response data is available in the NSECE HB restricted-use data file.



HB_ENRL_WHITE_NUMCH

(R) HB_ENRL_WHITE_NUMCH_RU

- 2. Suppressed
- 1. Don't Know/Refused number of White children

This variable indicates the total minimum, definite number of White children cared for by the home-based provider.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B12_RACE_01_R_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

ORIGINAL VARIABLES USED: **HB_B12_RACE_01_R_X, HB_C7_NUMRACE_A**



NOTES:

If the total number of white children exceeded the total enrollment (**HB_ENRL_TOTAL**), then it was capped at the total enrollment number in order to protect against disclosure.

Original response data is available in the NSECE HB restricted-use data file.

 **HB_ENRL_LANG_NOENGLISH**

Number of children who speak non-English at home

-1 DK/REF number of children speaking non-English at home

This variable totals up the number of children who speak a non-English language at home. For smaller home-based providers, total up the number of regularly cared for (at least 5 hours a week) children who usually speaks a language other than English at home (**HB_B13_OTHLANG_[1, 2, 3]=Yes**). The variable is coded zero if no child in care is identified as being regularly cared usually speaking a language other than English at home, including cases that no child in care is cared for regularly and speaking non-English at home, and that providers do not report the regular care status or language spoken at home on any of children in care. For larger home-based providers, we use C13. If providers DK/REF for C13, we divide C13_1 by 100 (to get the percentage) then multiply this percentage by **HB_TOTALC1** (total number of children) to get an estimated number of children who speak non-English at home. If providers reported DK/REF for both **HB_C13** and **HB_C13_1**; or reported DK/REF for **HB_C13**, reported a valid value in **HB_C13_1**, but **HB_TOTALC1** is missing, a value of -1 is given.

**ORIGINAL VARIABLES USED: HB_B1_NUMCHILD, HB_B13_OTHLANG_[1-3],
HB_TOTALC1, HB_B17_REGCARE_[1-3], HB_C13_NONENGLISH**

 **HB_ENRL_ADDTL_NUMCH**

(R) **HB_ENRL_ADDTL_NUMCH_RU**

Number of additional children provider is willing to serve

- 2. Not applicable. (Reported Not Applicable to serve more children for all age groups.)
- 1. Don't Know/Refused (additional number of children willing to care for all age groups that are applicable)
- 3. No limit to the number of additional children provider is willing to serve

For smaller home-based providers, we use totals reported in B28. For larger home-based providers, total up the non-missing number of additional children the provider is willing and able to care for. If for the 3 age groups, the provider reports -2 (N/A), then the provider is given code of -2. If for the 3 age groups, the provider reports -1 (DK/REF) or a combination of -1 (DK/REF) and -2 (N/A), then the provider is given code of -1.

**ORIGINAL VARIABLES USED: HB_B28_SERVEMORE, HB_C1_SERVEMORE_[3YR,
5YR, SCHOOLAGE]**

HB_ENRL_EMOCON_NUMCH

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

This variable indicates the total minimum, definite number of children the provider cares for with emotional, developmental, or behavioral issues that affect the way the provider cares for him or her.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B10_EMOTIONAL_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week). If the provider responded DK/REF for all children, a value of -1 is given.

ORIGINAL VARIABLES USED: HB_B10_EMOTIONAL_[1-3], HB_C5_EMOCHILDREN



NOTES:

If the total number of children with emotional, behavioral, or developmental problems exceeded the total enrollment (**HB_ENRL_TOTAL**), then it was capped at the total enrollment number in order to protect against disclosure.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

HB_ENRL_PAID_NUMCH

(R) HB_ENRL_PAID_NUMCH_RU

- 1. Don't Know/Refused number of children for whom provider receives payments
- 77. All children are paid; enrollment unknown
- 78. Data inconsistency; paid enrollment unknown

The total number of children cared for regularly (at least 5 hours a week) for whom the HB provider receives payment.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded “yes” to

HB_B23_PAYMENT_X [X=1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

**ORIGINAL VARIABLES USED: HB_B23_PAYMENT_X [X=1-3]), HB_C12_PAYALL,
HB_C12_FREECARE, HB_C12_ALLFREE**

 **NOTES:**

If the total number of children for whom the provider receives payment exceeded the total enrollment (**HB_ENRL_TOTAL**), then it was capped at the total enrollment number.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

 **HB_ENRL_SAMEHH**

(R) HB_ENRL_SAMEHH_RU

- 1. Don't Know/Refused whether any child in the custody of the provider lives in the same house

This variable indicates the number of children the HB provider cares for regularly (at least five hours a week who live in the same household as the provider).

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded "yes" to **HB_B6_SAMEHH_[1-3]**. The total number includes only children whom the provider cares for regularly (at least five hours a week).

If a provider responded "Don't know/Refused" to **HB_B6_SAMEHH_[1-3]**, the child was not included in the count.

ORIGINAL VARIABLES USED: HB_B6_SAMEHH_[1-3], HB_C9_LIVEINHH

 **NOTES:**

In order to protect against disclosure, this variable was capped at the total enrollment number if the total number of children who are cared for regularly and who live in the same household as the provider exceeded the total enrollment (**HB_ENRL_TOTAL**).

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

 **HB_ENRL_FAMILY_RLTNSHP_NUMCH**

(R) HB_ENRL_FAMILY_RLTNSHP_NUMCH_RU

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

This variable indicates the total number of children with whom the provider has had a prior personal relationship.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. If a provider reported on each child individually in section B, we totaled the number of children the provider cares for regularly (at least 5 hours a week) and for whom the provider reported having a prior personal relationship (**HB_B7_PRIOR_[1-3]**). If the provider reported living in the same household as a child (**HB_B6_SAMEHH_[1-3]**), these children were included in the count.

**ORIGINAL VARIABLES USED: HB_B6_SAMEHH_[1-3], HB_B7_PRIOR_[1-3],
HB_C10_RELATETOALL, HB_C11_PRIORREL**

 **NOTES:**

If the total number of children with whom the provider had a prior relationship exceeded the total enrollment (HB_ENRL_TOTAL), then it was capped at the total enrollment number.

Please see the NSECE HB restricted-use data file for the untreated enrollment variable and the original response data.

 **HB_ENRL_PARENT_DIFFLANG**

Program has children enrolled whose parents need an interpreter.

- 22. HBP didn't report information on languages other than English spoken by children
- 21. HBP has no child regularly cared for
- 7. No answer
- 1. DK/REF on question regarding needing help of an interpreter to speak with parents
- 0. Does not need interpreter
- 1. Needs interpreter

For smaller HBPs, if **HB_B13_OTHLANG_X=1** (where X = child 1, 2, or 3), **HB_B13_DIFFCOMM_X=1**, and the same child X is regularly cared for at least 5 hours per week, then a value of 1 is given regardless of how many children satisfy this condition. If provider either answers DK/REF in B13 or Yes in B13 but DK/REF in B13c for one or more children but we have definitive answers for the other children regularly cared for, the indicator is assigned a value based on those children from whom we have definitive answers. If B13 is DK/REF for all children regularly cared for, providers are coded as -22 since B13c is not answered based on this skip pattern. If all children under providers care are not regularly cared for (**HB_B17_REGCARE_[1, 2, 3]** not equals 1), a code of -21 is given. B13c is not answered if providers answer NO for B13, but B13=NO means that the child usually does not speak a language other than English at home. Therefore, we infer that the parents do not need an

interpreter, and assign a value of 0 if all children regularly cared for which we have definitive answers have B13=NO.

For larger HBPs, we use the values in **HB_INTERPRETIVE**.

ORIGINAL VARIABLES USED: **HB_B13_OTHLANG_[1-3]**, **HB_B13_DIFFCOMM_[1-3]**,
HB_B17_REGCARE_[1-3], **HB_INTERPRETIVE**

Revenue

HB_RVNU_WEEKLY

(R) HB_WKLY_REVENUE

This variable indicates the total weekly revenue for providers in 2011.

- 1. Don't Know/Refused/No Answer
- 4. No HH income from child care
- 73. Missing income period; cannot determine annual revenue

Providers were asked how much they received in 2011 for looking after children under age 13 (HB_K5F).

Providers were also asked the amount of income they receive from different types

(**HB_K5_INCTYPE_DOLLAR_X [X=1-4]**). They were also asked the rate of income (per year, month, or week; **HB_K5_INCTYPE_PER_X [X=1-4]**).

This variable was created by taking the sum of **HB_K5_INCTYPE_DOLLAR_X**. When the rate was year or month, it was converted into the weekly rate. This variable was constructed using the value from **HB_K5F** when possible. If not available, **HB_K5_INCTYPE_DOLLAR_X** and **HB_K5_INCTYPE_PER_X** were used.

If a respondent reported receiving no household income in 2011 from his/her work taking care of children (**HB_J24_CHILDINC = 7**) this variable is set to -4. No HH income from child care.



NOTES:

In order to protect against disclosure, this variable was top-coded. Top-coding was applied to providers who reported a high income number - at the 98th percentile or above (i.e., top 2%) or to the 10 10 cases, whichever represented the smallest number of providers. Top-coding was done using the median of the top 2%, or the median of the top 10 cases.

(R) HB_RVNU_GOVNUMCH_PK

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from Pre-K.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_02_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_02_R1** to **HB_B24C_SPECAGENCY_02_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_02_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including Pre-K (**HB_C15A_TYPEFED_3**).

HB_C15_A_TYPEFED_3 was only asked of those responding "Yes" to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting "No" or "Don't know/Refused/No answer" are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_02_RX [X=1-3],
HB_C15A_TYPEFED_3**

 **NOTES:**

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_RVNU_GOVN_NUMCH_HS

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from Head Start (Including Early Head Start).

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_01_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_01_R1** to **HB_B24C_SPECAGENCY_01_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_01_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including Head Start (**HB_C15A_TYPEFED_2**).

HB_C15_A_TYPEFED_2 was only asked of those responding "Yes" to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting "No" or "Don't know/Refused/No answer" are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_01_RX [X=1-3],
HB_C15A_TYPEFED_2**

 **NOTES:**

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_RVNU_GOVN_NUMCH_LOCAL

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from Local Government (e.g., Pre-K funding from local school board or other local agency, grants from city or county government).

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_02_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_02_R1** to **HB_B24C_SPECAGENCY_02_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_02_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including local government (**HB_C15A_TYPEFED_3**).

HB_C15_A_TYPEFED_3 was only asked of those responding “Yes” to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting “No” or “Don’t know/Refused/No answer” are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_02_RX [X=1-3],
HB_C15A_TYPEFED_3**



NOTES:

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

HB_RVNU_GOVt_NUMCH_CCSUBS

- 1. Don't Know/Refused/No Answer
- 2. NA. Provider does not receive payment from anyone
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from child care subsidy programs such as CCDF or TANF (Including vouchers/certificates, state contracts).

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_03_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_03_R1** to **HB_B24C_SPECAGENCY_03_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_03_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including child care subsidy programs

(**HB_C15A_TYPEFED_4**). **HB_C15_A_TYPEFED_4** was only asked of those responding “Yes” to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting “No” or “Don’t know/Refused/No answer” are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_03_RX [X=1-3]),
HB_C15A_TYPEFED_4**

 **NOTES:**

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

For disclosure purposes, this variable has been top-coded. For listed providers, this variable was top-coded at 28. For unlisted, it was top-coded at 10.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_RVNU_GOVt_NUMCH_TITLEI

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from Title I.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (HB_B24C_SPECAGENCY_02_RX [X=1-3]). The sum of HB_B24C_SPECAGENCY_02_R1 to HB_B24C_SPECAGENCY_02_R3 was taken to get the total. If all or some combination of HB_B24C_SPECAGENCY_02_RX was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including Title I (**HB_C15A_TYPEFED_5**).

HB_C15_A_TYPEFED_5 was only asked of those responding “Yes” to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting “No” or “Don’t know/Refused/No answer” are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_02_RX [X=1-3],
HB_C15A_TYPEFED_5**

 **NOTES:**

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_RVNU_GOV_T_NUMCH_COMMORG

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from community organizations (e.g., United Way, local charities or other services organizations, not including anything you've mentioned earlier)

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_04_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_04_R1** to **HB_B24C_SPECAGENCY_04_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_04_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including community organizations

(**HB_C15A_TYPEFED_6**). **HB_C15_A_TYPEFED_6** was only asked of those responding "Yes" to **HB_C15_FED** (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting "No" or "Don't know/Refused/No answer" are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_04_RX [X=1-3],
HB_C15A_TYPEFED_6**

 **NOTES:**

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_RVNU_GOVt_NUMCH_OTHER

- 1. DK/Ref/No Answer
- 2. Not applicable. Provider does not receive payment from anyone.
- 4. Not enough information to calculate.
- 98. Relationship-based

This variable captures the number of children in the program funded by revenues from other types of government funded programs.

This variable combines data collected from small home-based providers in section B and that collected from larger home-based providers in section C. Small HB providers were asked which person, agency, or group pays for their discount or subsidy (**HB_B24C_SPECAGENCY_05_RX [X=1-3]**). The sum of **HB_B24C_SPECAGENCY_05_R1** to **HB_B24C_SPECAGENCY_05_R3** was taken to get the total. If all or some combination of **HB_B24C_SPECAGENCY_05_RX** was missing or -1, this variable was coded to -1. Don't know/Refused/No answer.

Large HB respondents were asked to indicate how many children in their program are funded by dollars from programs or government programs, including other types of other government funded programs such as Child Care and Adult Food Program (**HB_C15A_TYPEFED_7**). **HB_C15_A_TYPEFED_7** was only asked of those responding "Yes" to HB_C15_FED (Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?). Those reporting "No" or "Don't know/Refused/No answer" are coded to -2 Not applicable for this variable.

**ORIGINAL VARIABLES USED: HB_B24C_SPECAGENCY_05_RX [X=1-3],
HB_C15A_TYPEFED_7**

NOTES:

This variable was only asked of non-relationship based providers. Relationship-based providers were coded to -98 for this variable.

Original response data is available in the NSECE HB restricted-use data file.

Schedule

-  **HB_HRSOPEN_R_MON**
(R) HB_HRSOPEN_R_MON_RU

Total hours open last Monday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Monday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Monday.



NOTES:

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

Original response data is available in the NSECE HB restricted-use data file.



HB_HRSOPEN_R_TUES

(R) HB_HRSOPEN_R_TUES_RU

Total hours open last Tuesday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Tuesday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Tuesday.



NOTES:

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

Original response data is available in the NSECE HB restricted-use data file.



HB_HRSOPEN_R_WED

(R) HB_HRSOPEN_R_WED_RU

Total hours open last Wednesday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Wednesday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Wednesday.



NOTES:

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

Original response data is available in the NSECE HB restricted-use data file.



HB_HRSOPEN_R_THURS

(R) HB_HRSOPEN_R_THURS_RU

Total hours open last Thursday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Thursday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Thursday.



NOTES:

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

Original response data is available in the NSECE HB restricted-use data file.



HB_HRSOPEN_R_FRI

(R) HB_HRSOPEN_R_FRI_RU

Total hours open last Friday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Friday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Friday.

 **NOTES:**

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_HRSOPEN_R_SAT

Total hours open last Saturday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Saturday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Saturday.

 **NOTES:**

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

(R) HB_HRSOPEN_R_SUN

Total hours open last Sunday

- 4. Not enough information to calculate.

This variable captures the total hours the provider was open on the Sunday of the last week prior to the interview. HB respondents were asked to provide both start and end times that their program was open for children last Sunday.



NOTES:

For disclosure reasons, this variable has been top-coded. Providers open 17 hours or more were top-coded to “17 hours or more.”

Schedule information is not available for large relationship-based providers.

See Chapter 4 of the user’s guide for a more detailed explanation of how this variable was constructed.

(R) HB_HRSOPEN_WEEK_R

Total number of hours open the week prior to the interview.

- 4. Not enough information to calculate.

Hours reported for each day the provider reported caring for children were totaled up to create this variable.



HB_TOTAL_NONSTD

(R) HB_TOTAL_NONSTD_RU

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 B8, B19, and E1 and code a given 5 minute interval indicator as 1 if

- start and end time of a given timeslot is not 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.

For smaller home-based providers, this flag takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). E1 timeslot data for larger home-based providers is only available for non-relationship

based providers reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To estimate total non-standard hours open strictly for non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be dropped based on C14.

**ORIGINAL VARIABLES USED: HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3],
HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E5_7TO11**

 **NOTES:**

For disclosure reasons, this variable has been top-coded. HB providers with total nonstandard hours in excess of 56 hours were top-coded to “57 hours or more.”

 **HB_TOTAL_EVENING**
(R) HB_TOTAL_EVENING_RU

Total evening hours open

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 B8, B19, and E1 and code a given 5 minute interval indicator as 1 if

- start and end time of a given timeslot is not 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.

For smaller home-based providers, this flag takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). E1 timeslot data for larger home-based providers is only available for non-relationship based providers reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To estimate total evening hours open

strictly for non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be dropped based on C14.

**ORIGINAL VARIABLES USED: HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3],
HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E5_7TO11**

 **NOTES:**

For disclosure reasons, this variable has been top-coded. HB providers with total evening hours in excess of 16 hours were top-coded to “17 hours or more.”



HB_TOTAL_OVERNIGHT

(R) HB_TOTAL_OVERNIGHT_RU

Total overnight hours open

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 B8, B19, and E1 and code a given 5 minute interval indicator as 1 if

- start and end time of a given timeslot is not 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.

For smaller home-based providers, this flag takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). E1 timeslot data for larger home-based providers is only available for non-relationship based providers reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To estimate total overnight hours open strictly for non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be dropped based on C14.

ORIGINAL VARIABLES USED: **HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E5_7TO11**



NOTES:

For disclosure reasons, this variable has been top-coded. HB providers with total overnight hours in excess of 16 hours were top-coded to “17 hours or more.”



HB_TOTAL_WEEKEND

(R) HB_TOTAL_WEEKEND_RU

Total weekend hours open

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 B8, B19, and E1 and code a given 5 minute interval indicator as 1 if

- start and end time of a given timeslot is not 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.

For smaller home-based providers, this flag takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). E1 timeslot data for larger home-based providers is only available for non-relationship based providers reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To estimate total weekend hours open strictly for non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be dropped based on C14.

ORIGINAL VARIABLES USED: **HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-**

2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E5_7TO11

 **NOTES:**

For disclosure reasons, this variable has been top-coded. HB providers with total weekend hours in excess of 24 hours were top-coded to “25 hours or more.”

HB_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 evenings, overnight, or weekends. If providers say DK/REF for all HB_EVENING, HB_OVERNIGHT, and HB_WEEKEND indicators, then HB_NONSTD_HRS is coded as -1. For smaller home-based providers, this indicator takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). All larger home-based providers' timeslots data is provided only for non-relationship based providers reporting information for regular enrollment (caring for at least 5 hours per week). Supplemental information on whether providers are open evenings, overnights, or weekends are asked of non-relationship based providers only in E4, E5, and E6. For an indicator strictly for non-relationship based providers, exclude cases which are relationship based for smaller home-based providers as reported in C14.

ORIGINAL VARIABLES USED: HB_EVENING, HB_OVERNIGHT, HB_WEEKEND

HB_FLEX_HOURS

Flexible schedules are offered

- 2. Not applicable, relationship-based provider
- 1. Don't Know/Refused
- 0. No flexible hours offered
- 1. Flexible hours offered

The question (**HB_E3_VARY**) is only asked of non-relationship based home care providers (i.e., **HB_C14=1**). Relationship-based providers are coded as -2. DK/REF are coded as -1.

ORIGINAL VARIABLES USED: HB_E3_VARY, HB_C14

HB_SCHEDULE_VARY

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

- 21. Not applicable, relationship-based provider
- 22. Not applicable, providers do not permit flexible schedules
- 23. Not applicable, provider DK/REF whether children are permitted to have flexible care schedules
- 1. Don't Know/Refused
- 0. No
- 1. Yes

The question (**HB_E3_NUMBERVARY**) is only asked of non-relationship based home care providers (i.e., **HB_C14=1**) who offer flexible week-to-week schedules (i.e., **HB_E3_VARY=1**). This variable is conditioned on programs permitting parents to use care on schedules that vary from week to week (**HB_E3_VARY=1**). If there is at least one child in the program that have schedules that vary from week to week (i.e., **HB_E3_NUMBERVARY > 0**), variable is coded as "Yes" (1). Relationship-based providers are coded as -21. Non-relationship-based providers who do not offer or DK/REF whether they offer flexible hours are coded as -22 and -23, respectively. Non-relationship-based providers who permit parents to use flexible care schedules but DK/REF number of children who have these types of schedules are coded as -1.

ORIGINAL VARIABLES USED: HB_E3_NUMBERVARY, HB_E3_VARY, HB_C14

HB_VARYPAY

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

- 2. Not applicable: relationship-based provider
- 1. Don't Know/Refused
- 0. No
- 1. Yes

The question (**HB_E3_VARYPAY**) is only asked of non-relationship based home care providers (i.e., **HB_C14=1**). All variations of "Yes" (1, 2, 3) are recoded to "Yes" (1) in this variable. DK/REF is coded as -1. Relationship-based providers are coded as -2.

ORIGINAL VARIABLES USED: HB_E3_VARYPAY, HB_C14

HB_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 B8, B19, or E1, or answer **YES to HB_E5_7TO11**. For smaller home-based providers, this indicator takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). For all providers, E5 is answered only if the provider is non-relationship based. For larger home-based providers, E1 timeslot data is answered by non-relationship based providers who are reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To create an indicator for strictly non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be dropped based on C14.

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

Providers that gave the same start and end time but reported time is within the evening hours range are coded as “Yes, provider is open on evenings” (1). However, an additional flag **HB_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 **HB_EVENING_FLAG** is coded as 0. There were cases where a provider reported a valid start or end time but DK/REF for the other timeslot. The following start time and end time pairs were observed (note we will use this convention: [**start time, end time**]). How we deal with them and the flags created follow each listing.

1. [.d, {valid end time}], [{valid start time}, .d]
 - o For these cases, if the valid start or end time fell within the evening time period 19:00 to 23:00, the flag is coded as “Yes, provider is open on evenings” (1). An additional flag **HB_EVENING_DK_FLAG** is coded as 1. Note if the provider reported other timeslots that did fall in the evening time period and did not have missing start or end time, the flag is coded as “Yes, provider is open on evenings”, but the flag **HB_EVENING_DK_FLAG** is coded as 0. In other words, providers who have one or more timeslots that span the evening hours but all of those timeslots have either a missing

start or end time are coded as 1 in both **HB_EVENING** and **HB_EVENING_DK_FLAG**.

2. [.d, .d]
 - For these cases, the flag is coded as DK/REF (-1). Note if the provider reported other timeslots that did fall in the evening time period and did not have missing start or end time, the flag is coded as “Yes, provider is open on evenings” (1). If other timeslots fell within the evening time period but are similar to case #1, then we follow the decisions set for that case.
3. [.c, .d]
 - This means that the provider was closed on that given day. We look to other timeslots to check if the provider reports times in the evening hours and determine the coding from there. If the provider is closed for all days during the week, then flag is coded as “No, provider is not open on evenings” (0).

ORIGINAL VARIABLES USED: **HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3]**,
HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], **HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3]**, **HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3]**, **HB_E1_[MON-SUN]_STRT_TS[1-3]**, **HB_E1_[MON-SUN]_END_TS[1-3]**, **HB_E5_7TO11**

HB_OVERNIGHT

Indicates 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

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

Provider is flagged as open on evenings if they provide a valid timeslot (i.e., open weekdays anytime between 23:00 to 6:00) reported in B8, B19, or E1. They are also flagged if they answer YES to HB_E6_11TO6. Because time slots go from 0:00 to 24:00, the valid overnight time period is 0:00 to 6:00 and 23:00 to 24:00. For smaller home-based providers, this indicator takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). For all providers, E6 is answered only if the provider is non-relationship based. For larger home-based providers, E1 timeslot data is answered by non-relationship based providers who are reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children last week. If last week was a holiday or vacation week, information was reported for the last usual week. To create an indicator for strictly non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be excluded based on C14.

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

Providers that gave the same start and end time but given time is in the overnight hours are coded as “Yes, provider is open overnight” (1). However, an additional flag **HB_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” (1), but **HB_OVERNIGHT_FLAG** is coded as 0.

There were cases where a provider reported a valid start or end time but DK/REF for the other timeslot. The following start time and end time pairs were observed (note we will use this convention: [start time, end time]). How we deal with them and the flags created follow each listing.

1. [.d, {valid end time}], [{valid start time}, .d]
 - o For these cases, if the valid start or end time fell within the overnight time period 0:00 to 6:00 or 23:00 to 24:00, the flag is coded as “Yes, provider is open overnight” (1). An additional flag **HB_OVERNIGHT_DK_FLAG** is coded as 1. Note if the provider reported other timeslots that did fall in the overnight time period and did not have missing start or end time, the flag is coded as “Yes, provider is open overnight”, but the flag **HB_OVERNIGHT_DK_FLAG** is coded as 0. In other words, if providers have one or more timeslots that span the overnight hours but all of those timeslots have either a missing start or end time, they are coded as 1 in both **HB_OVERNIGHT** and **HB_OVERNIGHT_DK_FLAG**.
2. [.d, .d]
 - o For these cases, the flag is coded as DK/REF (-1). Note if the provider reported other timeslots that did fall in the overnight time period and did not have missing start or end time, the flag is coded as “Yes, provider is open overnight” (1). If other timeslots fell within the overnight time period but are similar to case #1, then we follow the decisions set for that case.
3. [.c, .d]
 - o This means that the provider was closed on that given day. We look to other timeslots to check if the provider reports times in the overnight hours and determine the coding from there. If the provider is closed for all days during the week, then flag is coded as “No, provider is not open overnight” (0).
4. [24:00, .d]
 - o We follow the decision rule laid out in case #1, and code these providers as “Yes, provider is open overnight” if all relevant timeslots have this reported value pair. We also code the flag **HB_OVERNIGHT_2400_FLAG** as 1. If the provider reported other timeslots that did fall in the overnight period and were either valid (i.e., not missing start and end times) or had either start or end time missing, we follow the decision rules laid out above in this description, and code HB_OVERNIGHT_2400_FLAG as 0.

**ORIGINAL VARIABLES USED: HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3],
HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E6_11TO6**

HB_WEEKEND

Indicates whether provider is open anytime during weekends

- 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 reported in B8, B19, or E1. They are also flagged if they answer YES to HB_E4_WEEKEND. Our condition for the indicator is that any reported valid timeslot that spans the weekend is considered to have weekend hours. For smaller home-based providers, this indicator takes into consideration all timeslots reported including those for children who are regularly cared for (at least 5 hours per week) or non-regularly cared for (less than 5 hours per week). For all providers, E4 is answered only if the provider is non-relationship based. For larger home-based providers, E1 timeslot data is answered by non-relationship based providers who are reporting information for regular enrollment (caring for at least 5 hours per week). In that case, E1 timeslots are reported for hours open for children **last** week. If last week was a holiday or vacation week, information was reported for the last usual week. To create an indicator for strictly non-relationship-based providers, cases which are relationship based for smaller home-based providers will need to be excluded based on C14.

Providers that gave the same start and end time but given time is during weekend hours are coded as “Yes, provider is open on weekends” (1). However, an additional flag **HB_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 **HB_WEEKEND_FLAG** is coded as 0.

There were cases where a provider reported a valid start or end time but DK/REF for the other timeslot. The following start time and end time pairs were observed (note we will use this convention: [**start time**, **end time**]). How we deal with them and the flags created follow each listing.

1. [.d, {valid end time}], [{valid start time}, .d]
 - o For these cases, if the valid start or end time fell within the weekend time period, the flag is coded as “Yes, provider is open overnight” (1). An additional flag **HB_WEEKEND_DK_FLAG** is coded as 1. Note if the provider reported other timeslots that did fall in the weekend time period and did not have missing start or end time, the flag is coded as “Yes, provider is open weekends” (1), but the flag **HB_WEEKEND_DK_FLAG** is coded as 0. In other words, if providers have one or more timeslots that span the weekend hours but all of those timeslots have either a missing start or end time, they are coded as 1 in both **HB_WEEKEND** and **HB_WEEKEND_DK_FLAG**.
2. [.d, .d]
 - o For these cases, the flag is coded as DK/REF (-1). Note if the provider reported other timeslots that did fall in the weekend time period and did not have missing start or end time, the flag is coded as “Yes, provider is open weekends” (1). If other timeslots fell within the weekend time period but are similar to case #1, then we follow the decisions set for that case.
3. [.c, .d]
 - o This means that the provider was closed on that given day. We look to other timeslots to check if the provider reports times in the weekend hours and determine the coding from

there. If the provider is closed for Saturday and Sunday, then flag is coded as “No, provider is not open weekends” (0).

4. [24:00, .d]
- We follow the decision rule laid out in case #1, and code these providers as “Yes, provider is open weekends” (1) if all relevant timeslots have this reported value pair. We also code the flag **HB_WEEKEND_2400_FLAG** as 1. If the provider reported other timeslots that did fall in the weekend period and were either valid (i.e., not missing start and end times) or had either start or end time missing, we follow the decision rules laid out above in this description, and code **HB_WEEKEND_2400_FLAG** as 0.

**ORIGINAL VARIABLES USED: HB_B8_[MON-SUN]_CARE[1-2]_STRT_[1-3],
HB_B8_[MON-SUN]_CARE[1-2]_END_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_STRT_[1-3], HB_B19_[MON-SUN]_CARE[1-2]_END_[1-3], HB_E1_[MON-SUN]_STRT_TS[1-3], HB_E1_[MON-SUN]_END_TS[1-3], HB_E4_WEEKEN**

Provider's Household Characteristics

HB_HHOLD_SUPERVISE_8_TO_12

Flag for a HH member 8 to 12 years old helping R look after children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SUPERVISE variables are missing/dk/refused/no answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 8 and 12 helps the HB provider look after children. Question asked only about household members 8 years and older.

This variable was coded as 1 (Yes) if any household member was between 8 and 12 years old and the respondent answered “yes” at **HB_I1_SUPERVISE_X [X=1-10]**.

HB_HHOLD_SUPERVISE_13_TO_18

Flag for a HH member 13 to 18 years old helping R look after children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SUPERVISE variables are missing/dk/refused/no answer
- 2. There are no HH members in the age group

- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 13 and 18 helps the HB provider look after children. Question asked only about household members older than 8 years old. This variable was coded as 1 (Yes) if any household member was between 13 and 18 years old and the respondent answered “yes” at **HB_I1_SUPERVISE_X [X=1-10]**.

HB_HHOLD_SUPERVISE_19_TO_65

Flag for a HH member 19 to 65 years old helping R look after children

- 1. Yes
- 0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SUPERVISE variables are missing/dk/refused/no answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 19 and 65 helps the HB provider look after children. Question asked only about household members older than 8 years old.

This variable was coded as 1 (Yes) if any household member was between 19 and 65 years old and the respondent answered “yes” at **HB_I1_SUPERVISE_X [X=1-10]**.

HB_HHOLD_SUPERVISE_66_PLUS

Flag for a HH member 66+ years old helping R look after children

- 1. Yes
- 0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SUPERVISE variables are missing/dk/refused/no answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household 66 or older helps the HB provider look after children. Question asked only about household members older than 8 years old.

This variable was coded as 1 (Yes) if any household member was 66 years old or older and the respondent answered “yes” at **HB_I1_SUPERVISE_X [X=1-10]**.

(R) HB_HHOLD_WATCHKID_8_TO_12

Flag for a HH member 8 to 12 years old looking after other children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate WATCHKID variables are missing/DK/REF/No answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Skipped section because B6=Yes for all children

Variable indicates whether anyone one in the household between ages 8 and 12 looks after children under 13 not his or her own. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 8 and 12 years old and the respondent answered “yes” at **HB_I1_WATCHKID_X [X=1-10]**.

✓ HB_HHOLD_WATCHKID_13_TO_18

Flag for a HH member 13 to 18 years old looking after other children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate WATCHKID variables are missing/DK/REF/No answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 13 and 18 looks after children under 13 not his or her own. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 13 and 18 years old and the respondent answered “yes” at **HB_I1_WATCHKID_X [X=1-10]**.

HB_HHOLD_WATCHKID_19_TO_65

Flag for a HH member 19 to 65 years old looking after other children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate WATCHKID variables are missing/DK/REF/No answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 19 and 65 looks after children under 13 not his or her own. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 19 and 65 years old and the respondent answered “yes” at **HB_I1_WATCHKID_X [X=1-10]**.

(R) HB_HHOLD_WATCHKID_66_PLUS

Flag for a HH member 66 + years old looking after other children

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate WATCHKID variables are missing/DK/REF/No answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 99. Skipped section because B6=Yes for all children

Variable indicates whether anyone one in the household age 66 or older looks after children under 13 not his or her own. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was age 66 or older and the respondent answered “yes” at **HB_I1_WATCHKID_X [X=1-10]**.

(R) HB_HHOLD_SAMEKID_8_TO_12

Flag for a HH member 8 to 12 years old looking after same children cared by R

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SAMEKID variables are missing/DK/Refused/No Answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 4. No HH member in this age group is caring for other children
- 99. Skipped section because B6=Yes for all children

Variable indicates whether anyone one in the household between ages 8 and 12 looks after one of the same children the HB provider cares for regularly. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 8 and 12 years old and the respondent answered “yes” at **HB_I1_SAMEKID_X [X=1-10]**.



HB_HHOLD_SAMEKID_13_TO_18

Flag for a HH member 13 to 18 years old looking after same children cared by R

1. Yes
0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SAMEKID variables are missing/DK/REF/No Answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 4. No HH member in this age group is caring for other children
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 13 and 18 looks after one of the same children the HB provider cares for regularly. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 13 and 18 years old and the respondent answered “yes” at **HB_I1_SAMEKID_X [X=1-10]**.



HB_HHOLD_SAMEKID_19_TO_65

Flag for a HH member 19 to 65 years old looking after same children cared by R

1. Yes
0. No

- 1. There is at least one HH member in the age group reported but all age appropriate SAMEKID variables are missing/DK/REF/No Answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 4. No HH member in this age group is caring for other children
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household between ages 19 and 65 looks after one of the same children the HB provider cares for regularly. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was between 19 and 65 years old and the respondent answered “yes” at **HB_I1_SAMEKID_X [X=1-10]**.

(R) HB_HHOLD_SAMEKID_66_PLUS

Flag for a HH member 66 + years old looking after same children cared by R

- 1. Yes
- 0. No
- 1. There is at least one HH member in the age group reported but all age appropriate SAMEKID variables are missing/DK/Refused/No Answer
- 2. There are no HH members in the age group
- 3. Number of HH member DK/REF
- 4. No HH member in this age group is caring for other children
- 99. Section skipped because R lives in household with all children cared for

Variable indicates whether anyone one in the household age 66 or older looks after one of the same children the HB provider cares for regularly. Question asked only about household members older than 7 years old who also look after children not their own.

This variable was coded as 1 (Yes) if any household member was age 66 years or older and the respondent answered “yes” at **HB_I1_SAMEKID_X [X=1-10]**.

Helpers' Characteristics

HB_STAFF_EDUC_PRCNT_2YR

Percent of people helping R with a 2-year college degree

- 98. Respondent offer relationship based care

- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This variable captures the percentage of people helping the HB respondent look after children who also have a 2-year college degree.

This percentage was calculated by dividing **HB_H3_2YRDEGREE** by **HB_H2_NUMHELP**.

HB_H3_2YRDEGREE captures the number of people helping with a 2 year degree;

HB_H2_NUMHELP captures the total number of people helping the HB respondent.

If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_2YRDEGREE was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

HB_STAFF_EDUC_PRCNT_4YR

Percent of people helping R with a 4-year college degree

- 98. Respondent offer relationship based care
- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This variable captures the percentage of people helping the HB respondent look after children who also have a 4-year college degree.

This percentage was calculated by dividing **HB_H3_4YRDEGREE** by **HB_H2_NUMHELP**.

HB_H3_4YRDEGREE captures the number of people helping with a 4 year degree;

HB_H2_NUMHELP captures the total number of people helping the HB respondent.

If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_4YRDEGREE was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

HB_STAFF_CERT_PRCNT

Percent of people helping R that are state certified in ed or child development

- 98. Respondent offer relationship based care
- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This variable captures the percentage of people helping the HB respondent look after children who also have state certification in education or child development.

This percentage was calculated by dividing **HB_H3_STATECERT** by **HB_H2_NUMHELP**.

HB_H3_STATECERT captures the number of people helping who have state certification;

HB_H2_NUMHELP captures the total number of people helping the HB respondent.

If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_STATECERT was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

HB_STAFF_EXPRNCE_PRCNT_5YR

Percent of people helping R with 5 or more years experience with children under 13

- 98. Respondent offer relationship based care
- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This variable captures the percentage of people helping the HB respondent look after children who also have 5 or more years experience working with children under age 13 (other than raising their own children).

This percentage was calculated by dividing **HB_H3_EXPERIENCE** by **HB_H2_NUMHELP**.

HB_H3_EXPERIENCE captures the number of people helping with 5 or more years experience;

HB_H2_NUMHELP captures the total number of people helping the HB respondent.

If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_EXPERIENCE was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

HB_STAFF_PRCNT_OVER30HRS

Percent of people helping R who work 30 or more hours per week

- 98. Respondent offer relationship based care
- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This percentage was calculated by dividing **HB_H3_2_30HRSWEEK** by **HB_H2_NUMHELP**.

HB_H3_2_30HRSWEEK captures the number of people helping who work 30 or more hours per week; **HB_H2_NUMHELP** captures the total number of people helping the HB respondent. If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_2_30HRSWEEK was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

HB_STAFF_PRCNT_UNDER10HRS

Percent of people helping R who work 10 or fewer hours per week

- 98. Respondent offer relationship based care
- 3. Don't Know/Refused if R has anyone helping or not
- 2. No other people help R to look after children
- 1. Don't Know/Refused/No answer

This percentage was calculated by dividing **HB_H3_2_10HRSWEEK** by **HB_H2_NUMHELP**.

HB_H3_2_10HRSWEEK captures the number of people helping who work 10 or fewer hours per week; **HB_H2_NUMHELP** captures the total number of people helping the HB respondent.

If the calculated percentage exceeded 100%, the percentage was capped to 100%.

HB_H3_2_10HRSWEEK was only answered by providers classified as non-relationship-based who responded “1. Yes” to **HB_H1_HELP** (Does anyone from outside of your household ever help you look

after children who are not your own while those children are with you) and “>0” to **HB_H2_NUMHELP**.

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.

✓ HB_COMM_POVERTY_DENSITY

Community poverty density

1. Low
2. Moderate
3. High

This variable is an indicator of the “density” of low-income population in the community where the provider’s center is located. The raw data is from external data sources.

Raw variables were extracted from 2005-09 American Community Survey (ACS) database (primarily income-to-poverty ratio counts from ACS), and were anchored by U.S. census tract.

Poverty density is determined by the percentage of the total population with income below certain levels. The weighted percentage of households (HH) in the local community that are below the Federal Poverty Level (FPL) was used to categorize the local community:

1. High Poverty (>20% of HH below FPL),
2. Moderate-Poverty (13.9-20% of HH below FPL), &
3. Low-Poverty (0-13.8% of HH below FPL).

Communities characteristics were computed with reference to the U.S. census tract.

Weighted child population averages were computed across the census tracts that comprise each sampling cluster.

The first half of the weighting structure came from a created distance metric: census tracts where the providers and/or households interviewed for the NSECE were identified as “anchor census tracts.” The other census tracts that were part of the cluster were also identified. With the created distance metric, the created weights are inversely proportional to the distance between the child population centroid of the “anchored” census tract, and each one of the child population centroids of the other census tracts that form the cluster. Weights are inversely proportional to the distance between the population centroid of the “anchored” tract and each reference census tract in a two-mile radius.

The second half of the weighting structure came from the population size of the census tracts and is directly proportional to population size.

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 to poverty ratio for population	This variable is available by age group. We added all the age groups for each income ratio category to create the variables.

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

HB_COMM_URBAN_DENSITY

Community classification in the urban/rural spectrum

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

This variable classifies the density of urban/rural population of the Primary Sampling Unit (PSU) where the provider’s center is located.

This urban ratio category variable, HB_COMM_URBAN_DENSITY, gives us 3 cuts along a continuum of density of urban population to classify communities.

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

- a. Areas with high density of urban population (values of 1.00 to 0.85 of the urban to total distribution)
- b. Areas with moderate density of urban (values of .85 to .30 of the urban to total distribution)

c. Areas with high density of rural population (values of .29 to .00 of the urban to total distribution)

The raw variables employed to build the NSECE community characteristics data (which were examined for this variable) 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>).

See details in description of variable **HB_COMM_METRO**

(R) **HB_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>)

HB_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) HB_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>)

HB_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) HB_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) HB_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>)

HB_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) HB_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>)

HB_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) HB_COMM_W_R_RECENT_IMMIGRANTS

Continuous version of ratio between foreign born/not a US citizen/in the US 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 US citizen/in the US 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>)

HB_COMM_W_R_RECENT_IMMIGRANTS_RC

Categorized version of ratio between foreign born/not a US citizen/in the US 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 US citizen/in the US 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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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) HB_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 HB_COMM_W_R_BLACK and HB_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) HB_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) HB_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) HB_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>)

(R) HB_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>)

(R) HB_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>

(R) HB_003_RURAL_URBAN_CONT_CODEX

Community classification in the urban/rural spectrum

1. County in metro area, pop 1 million or more
2. County in metro area, pop 250k to 1 million
3. County in metro area, pop 250k or less
4. Nonmetro county w/ urban pop 20k or more, adj. to metro area
5. Nonmetro county w/ urban pop 20k or more, not adj. to metro area
6. Nonmetro county w/ urban pop 2,500-19,999, adj. to metro area
7. Nonmetro county w/ urban pop 2,500-19,999, not adj. to metro area
8. Nonmetro county rural or less than 2,500 urban pop, adj. to metro area
9. Nonmetro county rural or less than 2,500 urban pop, not adj. to metro area

HB_003_RURAL_URBAN_CONTINUUM_CODEX is the raw variable used in the construction of the restricted use variable **HB_COMM_METRO**. This raw variable captures the original Rural-Urban Continuum Codes (RUCC) of the community where the provider is located. The 9 codes were categorized into the following for **HB_COMM_METRO**:

1. Metro urban areas (RUCC values 1, 2, & 3)
 2. Non-metro urban areas (RUCC values 4, 5, & 6)
 3. Rural areas (RUCC values 7, 8, 9)
-

(R) HB_URBAN_RATIOX

PSU classification in the urban/rural spectrum

URBAN_RATIOX is the raw variable used in the construction of **HB_COMM_URBAN_DENSITY**. This raw variable contains the ratio of urban population against the total population in provider communities. After examining the distribution of the ratio across all NSECE communities, the ratios were categorized into the following for the **HB_COMM_URBAN_DENSITY** variable:

- a. Areas with high density of urban population (values of 1.00 to 0.85 of the urban-to-total distribution)
 - b. Areas with moderate density of urban (values of .84 to .30 of the urban-to-total distribution)
 - c. Areas with high density of rural population (values of .29 to .00 of the urban-to-total distribution)
-

(R) HB_COM_POV_DENSX

Community poverty density

HB_COM_POV_DENSX is the raw variable used in the construction of **HB_COMM_POVERTY_DENSITY**. This raw variable contains the percentage of the population at or below the Federal Poverty Line (FPL) in the community where the provider's center is located. These raw percentages are categorized in the variable **HB_COMM_POVERTY_DENSITY** to identify whether the community has a high, medium, or low concentration of population living in poverty:

1. High poverty (>20% of HH below FPL)
2. Moderate-poverty (13.9-20% of HH below FPL)
3. Low-poverty (0-13.8% of HH below FPL))

Home-based Provider Questionnaire

HB_CAPIINTRO

(Hello. My name is _____ and I am from NORC at the University of Chicago.) We are conducting a study about the experiences of people who look after children under age 13 in someone's home. 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 the government and child-care providers better understand and support the child care services that are most needed in your area.

This interview takes about [*For Home-based providers eligible through the Household Screener:*] 20 minutes [*For Home-based providers from administrative lists:*] 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.

CATI: In order to review my work, my calls are recorded and my supervisor may listen as I ask the questions. I'd like to continue now unless you have any questions.

CAPI: 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?

HB_CONSENT

1. R CONSENTS TO PARTICIPATE IN THE SURVEY ➔ CONTINUE
2. R CONSENTS TO PARTICIPATE IN THE SURVEY BUT DOES NOT WANT TO BE RECORDED ➔ TURN OFF RECORDING FEATURE AND CONTINUE

Web: Thank you for taking part in this study, which is about the experiences of people who look after children under age 13 in someone's home. 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 the government and child care providers better understand and support the child care services that are most needed in your area.

This interview takes about [*For unlisted home-based providers:*] 20 minutes [*For listed home-based providers:*] 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.

Section A. Location of Care

The purpose of section A is to confirm the respondent's eligibility for the home-based provider questionnaire. Once the instrument confirms the respondent's address and status as a provider of care for children who are not his or her own, the HB questionnaire proceeds with the questionnaire.

If the provider's address is on file, the instrument begins at A1. If not, it begins at A1a.

A1. Our records indicate that your home address is (ADDRESS). Is that correct?

- | | |
|---------------------------------|---------------|
| 1. Yes | →SKIP TO A1A1 |
| 2. No | →GO TO A1a |
| 3. DON'T KNOW/REFUSED/NO ANSWER | →GO TO A1a |

A1a. We are interviewing households and child care providers in various areas across the country. To make sure that your data are combined with others' in your local area, I need to make sure I have your correct address.

What is your correct address?

Street Address: _____

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

City: _____

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

State: _____

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

Zip: _____

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

A1A1. Do you look after children under age 13 who are not your own?

CAPI: This question determines eligibility. Interviewers probed before selecting "NO".

- | | |
|---|---------------|
| 1. Yes | →SKIP TO A1C1 |
| 2. No (CASE INELIGIBLE. TERMINATE INTERVIEW) | →GO TO A1B2 |
| 3. DON'T KNOW/REFUSED/NO ANSWER | →SKIP TO A1C1 |
-

Variables affecting eligibility for this item: **HB_A1A1**

A1B2. CAPI: Thank you very much for your time.

WEB: Thank you very much for your time. That is all we have.

 **HB_PRGM_LOCATION**

 **HB_PRGM_LOCATION_UL**

 **(R) HB_A1C1_SPECLOC_R**

Variables affecting eligibility for this item: **HB_A1A1**

A1C1. How would you describe the location where you look after children? Is it your home, the home of a child you care for, another kind of building, or does the location vary?

1. YOUR HOME
2. CHILD'S OWN HOME
3. SOMEWHERE ELSE (Please Specify) _____
4. LOCATION VARIES
5. Added: someone else's home
6. Added: not a residence
7. DON'T KNOW/REFUSED/NO ANSWER



NOTES:

In order to minimize the risk of disclosure, responses coded 2 through 6 were recoded and assigned response 2 for HB_PRGM_LOCATION. For unlisted cases only (HB_PRGM_LOCATION_UL), Categories 3, 5, and 6 were combined and assigned response 4.

Original response data is available in the NSECE HB restricted-use data file.

HB_ATIME_RR

(R) HB_ATIME_R



Section A 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 included the date along with the time of day.

Section B. Number of Children Served

Once the provider's address has been confirmed, the instrument collects the number of children the home-based provider cared for last week along with the number of children the provider usually cares for but did not last week. This total number of children will drive the questionnaire pathing and determine how information is collected through the initial sections of the instrument. For small providers (those serving fewer than four children), questions are asked about each child individually through section B; for large providers, data is collected in summary form beginning in section C.

(R) HB_B1_NUMCHILD

B1. Throughout the survey, we will use the words “looking after children,” “taking care of children,” and “providing child care” interchangeably. Next are some questions about the care you provided last week to children *who are not your own*.

Altogether, how many children did you look after last week? Please include children who live with you if you are not their custodian or guardian. Please also include children who may have been over visiting, if you were the adult responsible for their safety.

Number of children: _____

Range: 0 - 999

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

(R) HB_B1A

B1A. In addition to the children you just mentioned, how many other children do you **usually** look after for at least five hours a week that you **did not watch last week**?

Number of children: _____

Range: 0 - 999

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

(R) HB_B1B_TOTCHILD

B1B. Altogether, was that [SUM OF B1 AND B1A] different children you looked after last week OR usually look after for five hours or more per week?

1. Yes

2. No (GO TO B1C)



NOTES:

Please see **HB_ENRL_TOTAL** in the derived variables section for the public-use version of this variable.

B1C.

CAPI PLEASE CLICK ON THE ‘PREVIOUS’ BUTTON TO CORRECT THE NUMBER OF CHILDREN WATCHED LAST WEEK OR USUALLY (BUT NOT LAST WEEK).

If respondent answered ‘NO’ at HB_B1B_TOTCHILD a second time after correcting the number of children, then he/she went forward in the survey as if he/she reported four or more children.

SKIP LOGIC BOX B.1

If the sum of **B1** and **B1A** is 1, 2, or 3, then the respondent will be classified as a small provider: the instrument will proceed to question **B2**, and the respondent will be asked the questions in **section B**.

Else, if the sum of **B1** and **B1A** is 4 or greater, then the respondent will be classified as a large provider: the instrument will proceed to the beginning of **section C**, and the respondent will be asked the questions in **section C**.

Else, if the sum of **B1** and **B1A** is 0, then the instrument will proceed to question **B28**.

Care Schedule and Rostering of Children if Small Provider



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

- B2.** Please list the names or initials of each child that you looked after last week.
Enter Name: _____



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B1A**

- B3.** Please provide the names or initials of each child that you usually look after at least 5 hours per week, but that you did not look after last week.
Enter Name: _____

B2/B3. ROSTER OF CHILDREN IN SMALL HOME-BASED PROGRAMS.

The instrument fills in the names of all the children reported above in B2 and B3 to create a roster of children.

The instrument automatically codes children collected above as “last week” if the provider cared for the child last week (B2) or “Regular (not last week)” if the provider did not care for the child last week but usually does (B3). Whether the child was cared for last week or not will determine which questions are asked and drive pathing through section B.

(R) HB_B3_LWORREG_X (X= 1 to 3)

Variables affecting eligibility for this item: **HB_C12C3 RATEPER_R_X**

B2A.

1. Last week
2. Regular (not last week)

The instrument begins with child 1 and asks all questions B4 -B26 for each child until all children are asked about.

(R) HB_B4_AGE_R_X (X=1 TO 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B4. How old is [CHILD NAME]?

(R) HB_B4_AGE_YRS_X

Years: _____

Year Range: 0-12

(R) HB_B4_AGE_MTHS_X

Months: _____

Month Range: 0-11

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

NOTES:

The public-use data file includes data on the number of children cared for by age category for all providers. Please see the following variables in the derived variables section:

HB_ENRL_NUMCH_UNDER3, HB_ENRL_NUMCH_3TO5, HB_ENRL_NUMCH_SA.

Year (**HB_B4_AGE_YRS_X**) and month (**HB_B4_AGE_MTHS_X**) were combined into a single variable that represents age in months. When both Year and Month were -1 (DON'T KNOW/REFUSED),

Age was set to -1. When Year or Month was -1, Age was based on the variable that is not -1 (even if it was missing).

 **(R) HB_B6_SAMEHH_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B6. Do you and [CHILD NAME] live in the same household?

1. YES → SKIP TO B8
2. NO
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO B8

 **NOTES:**

Please see **HB_ENRL_SAMEHH** in the derived variables section for the public-use version of this variable.

 **(R) HB_B7_PRIOR_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B6_SAMEHH**

B7. Did you have a prior personal relationship with [CHILD NAME]'s family before you started looking after (him/her)?

1. YES
2. NO → GO TO B8
3. DON'T KNOW/REFUSED/NO ANSWER

 **NOTES:**

Please see **HB_ENRL_FAMILY_RLTNSHP_NUMCH** in the derived variables section for the public-use version of this variable.

 **(R) HB_B7A_PERSREL_R_X (X=1-3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B6_SAMEHH, HB_B7_PRIOR_X**

B7a. What is your personal relationship to [CHILD NAME]?

1. Parent without primary legal responsibility → GO TO B8
2. Grandparent
3. Other blood relative → GO TO B8

- | | |
|---|-----------|
| 4. Family friend or other personal acquaintance | →GO TO B8 |
| 5. Other (specify) _____ | →GO TO B8 |
| 6. DON'T KNOW/REFUSED/NO ANSWER | →GO TO B8 |
| 7. Added: Prior caretaker for other child in the family | |
| 8. Added: Godparent | |
| 9. Added: Had no prior personal relationship | |
| 10. Added: Non-blood relative (adoption, step, in-laws) | |
| 11. Added: Great grandparent | |
| 12. Added: Child's relative's partner, child's parent's partner, child's partner's relative | |

 **NOTES:**

Other/Specify responses were coded into the existing codeframe where possible or to the categories labeled “Added” (categories were added during post-coding). When this was not possible, they remained in the category “Other.” Category 4 includes acquaintances from church and former jobs as well as neighbors.

The public-use data file includes data about the personal relationship of the provider to the children he/she looks after. Please see the following variables in the derived variables section:

HB_ENRL_GRANDKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC,
HB_ENRL_RLTVE_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC,
HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_GRANDKID_NUMCH_TC,
HB_ENRL_OTHER_RLNSHP_NUMCH_TC.

 **(R) HB_B7_GRANDCHILD_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B6_SAMEHH,**
HB_B7_PRIOR, HB_B7A_PERSREL

B7b.ii. So, [CHILD NAME] is your grandchild?

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

SKIP LOGIC BOX B.2

If the provider did not care for child last week (**HB_B3_LWORREG_X = 2**), the instrument will SKIP TO **B10**.

If the provider did care for child last week (**HB_B3_LWORREG_X = 1**), and this is **CHILD 1**, → the instrument will then GO TO **B8**.

If the provider did care for child last week (**HB_B3_LWORREG_X = 1**) and this is not **CHILD 1** → the instrument will **GO TO B8C**.

The instrument automatically set background variables so that the instrument referenced the appropriate date of the prior week when collecting the child care schedule.

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.2**

B8. Please provide the hours last week on [DAY] that you looked after [CHILD X NAME].

WEB: For each care timeslot, enter start time and end time below. If you cared for child multiple times in the day, please report each session of care separately.

CAPI: For each timeslot, enter start time and end time below. If you cared for a child multiple times in a day, each session of care should be recorded separately.

(GRID: question format shown in Appendix 6.1.)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.2**

B8D2. [Sometimes a child's schedule on a specific day is different from his or her regular schedule for that day of the week.]

Which days last week, if any, was [CHILD 1 NAME]'s schedule with you identical to his/her schedule with you last [DAY]?

(GRID: question format shown in Appendix 6.1.)

The instrument provided a list of the days of the week and asked the respondent to select all of the days that were identical for child referenced in B8D2

SELECT ALL THAT APPLY

- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday
- NO IDENTICAL DAYS

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

If Child 1, instrument repeats B8 and B8D until every day of the week has a child care start and end time or no care designation. If this is not child 1, then repeat B8C, B8C1, B8, B8D2 until every day of the week has a child care start and end time or no care designation for last-week care children.



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.2**

B8C. Was [CHILD 2 NAME] schedule **last** [DAY] the same as another child's [DAY] schedule?

- 1. Yes → GO TO B8C1
- 2. No → GO TO B8



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1. SKIP LOGIC BOX B.2, B8C**

B8C1. Which child had the same [DAY] schedule?

The instrument has collected daily schedules for children listed in B8C1. When respondents indicate that the current child has a schedule the same as another child, they can select the child in the list who has the same schedule as the child being asked about in B8C

- 1. Child
- 2. Child
- 3. Child
- 4. Child
- 5. Child



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.2, B8C**

B8C2. Sometimes a child's schedule on a specific day is different from his or her regular schedule for that day of the week. Was [CHILD X NAME] schedule last [DAY] identical to [CHILD X NAME]'s schedule, or were there some differences in when or where s/he spent time last [DAY]?

1. Identical → SKIP TO B8D2 FOR [CHILD X], [DAY]
 2. Some differences → SKIP TO B8 FOR [CHILD X], [DAY]
-

(R) HB_B8_DAY_R_[DAY]_CARE1_STRT_X

(R) HB_B8_DAY_R_[DAY]_CARE1_END_X

(R) HB_B8_DAY_R_[DAY]_CARE2_STRT_X

(R) HB_B8_DAY_R_[DAY]_CARE2_END_X

(X= 1 to 3)

([DAY] = MON, TUES, WED, THURS, FRI, SAT, SUN)

- .D DON'T KNOW/REFUSED/NO ANSWER
.N NA
.C Closed on that day

Created schedule of care start and stop times for up to two care spells a day for each child. These variables combine data from the B8 question series. The original data has been reformatted as times only. Thus the number stored in the variable will represent number of seconds before/after midnight.

 **NOTES:**

For data on the hours providers look after children in the public use file, please see the following items in the derived variables section: **HB_HRSOPEN_R_MON**, **HB_HRSOPEN_R_TUES**, **HB_HRSOPEN_R_WED**, **HB_HRSOPEN_R_THURS**, **HB_HRSOPEN_R_FRI**. Additional variables are also available on non-standard hours.

 **(R) HB_B10_EMOTIONAL_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B10. Does [CHILD NAME] have an emotional, developmental, or behavioral condition that affects the way you care for (him/her)?

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

 **NOTES:**

Please see **HB_ENRL_EMOCON_NUMCH** in the derived variables section for the public-use version of this variable.

(R) HB_B11_HISPANIC_R_X (X=1 TO 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B11. Is [CHILD NAME] Hispanic or Latino?

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

NOTES:

Data collected from the question above and responses to **HB_B12_RACE_06_R_X** were combined to create one variable indicating whether the child is Hispanic or Latino.

Please see **HB_ENRL_HISP_NUMCH** in the derived variables section for the public-use version of this variable.

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B12. Which of the following is [CHILD NAME]...? Select one or more.

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

(R) HB_B12_RACE_01_R_X (X=1-3) White

(R) HB_B12_RACE_02_R_X (X=1-3) Black / African-American

(R) HB_B12_RACE_03_R_X (X=1-3) Asian

(R) HB_B12_RACE_04_R_X (X=1-3) Native Hawaiian Other Pacific Islander

(R) HB_B12_RACE_05_R_X (X=1-3) American Indian/Alaska Native

(R) HB_B12_RACE_06_R_X (X=1-3) Added: Hispanic (Volunteered)

(R) HB_B12_RACE_07_R_X (X=1-3) Another race

 NOTES:

The public-use data file includes data on this topic. Please see the following variables in the derived variables section: **HB_ENRL_WHITE_NUMCH**, **HB_ENRL_BLACK_NUMCH**, **HB_ENRL_OTHER_NUMCH**.

(R) HB_B12_RACE_R_X (X=1 to 3)

Combined multiple race variables from **HB_12_RACE** above into one categorical race variable.

1. White Only
2. African American Only
3. Asian Only
4. NHOPPI Only
5. AI/AN Only
6. Other
7. Multi-Race
- 1. DON'T KNOW/REFUSED/NO ANSWER

 NOTES:

Cases were coded as 7 multi-race when two or more races had been selected in B12. Missing was left as ‘.’ When all race variables were -1 (DON'T KNOW/REFUSED/NO ANSWER), created variable was set at -1 (DON'T KNOW/REFUSED/NO ANSWER).

The public-use data file includes data on this topic. Please see the following variables in the derived variables section: **HB_ENRL_WHITE_NUMCH**, **HB_ENRL_BLACK_NUMCH**, **HB_ENRL_OTHER_NUMCH**.

(R) HB_B13_OTHLANG_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

- B13. Does [CHILD NAME] usually speak a language other than English at home?
1. YES
 2. NO → SKIP TO B17
 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO B17

 NOTES:

Please see **HB_ENRL_LANG_NOENGLISH** in the derived variables section for data on the number of children who usually speak a non-English language at home.

(R) HB_B13_LANGUSED_R_X (X=1-3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B13_OTHLANG_X**

B13b. What language do you mostly use when you are with [CHILD NAME]?

- | | |
|---------------------------------|----------------------------|
| 0. No other language provided | 46. Gaelic |
| 1. English | 47. German |
| 2. Spanish | 48. Ghanaian dialects |
| 3. Other | 49. Greek |
| 4. DON'T KNOW REFUSED/NO ANSWER | 50. Guarani |
| 5. African dialects | 51. Gujarati |
| 6. Afrikaans | 52. Guyanese Creole |
| 7. Albanian | 53. Haitian Creole |
| 8. Amer. Sign Lang. | 54. Hakka Chinese |
| 9. Amharic | 55. Hawaiian |
| 10. Arabic | 56. Hebrew |
| 11. Arapaho | 57. Hindi |
| 12. Armenian | 58. Hmong |
| 13. Athabaskan | 59. Hopi |
| 14. Azerbaijani | 60. Hualapai |
| 15. Bengali | 61. Hungarian |
| 16. Berber | 62. Ibo |
| 17. Bosnian | 63. Igbo |
| 18. Bulgarian | 64. Ilocano |
| 19. Burmese | 65. Indian dialects |
| 20. Cambodian/Khmer | 66. Indonesian |
| 21. Cantonese | 67. Italian |
| 22. Cape Verdean Creole | 68. Jamaican Patois/Creole |
| 23. Chaldean | 69. Japanese |
| 24. Chamorro | 70. Jewish |
| 25. Chinese | 71. Kannada |
| 26. Chuukese | 72. Karen |
| 27. Creole | 73. Korean |
| 28. Croatian | 74. Kurdish |
| 29. Czech | 75. Lakota |
| 30. Dakota | 76. Lanc-Patua |
| 31. Danish | 77. Lao |
| 32. Dari | 78. Latin |
| 33. Dinka | 79. Latvian |
| 34. Dutch | 80. Lebanese |
| 35. Dzongkha | 81. Lithuanian |
| 36. Esan | 82. Macanese |
| 37. Ethopian | 83. Macau Creole |
| 38. Farsi/Persian | 84. Mai Mai |
| 39. Fijian | 85. Mandarin |
| 40. Filipino/Tagalog | 86. Mandinka |
| 41. Finnish | 87. Mao |
| 42. French | 88. Maricopa |
| 43. French Creole | 89. Marshallese |
| 44. Fujianese | 90. Micronesian |
| 45. Fulani | 91. Mien |

- | | |
|------------------------|---------------------------|
| 92. Mi'kmaq | 122. Sinhala |
| 93. Min Chinese | 123. Sioux |
| 94. Mixtecan | 124. Slovakian |
| 95. Mohawk | 125. Somali |
| 96. Mongolian | 126. S. American dialects |
| 97. Nahuatl | 127. Swahili |
| 98. Navajo | 128. Swedish |
| 99. Neapolitan | 129. Taishanese |
| 100. Nepali | 130. Taiwanese |
| 101. .Nigerian | 131. Tamil |
| 102..Norwegian | 132. Telegu |
| 103. Ojibwe | 133. Thai |
| 104. Oromo | 134. Tibetan |
| 105. Pakistani | 135. Tigrinya |
| 106. Pali | 136. Trukese |
| 107. Papago | 137. Turkish |
| 108. Pashto | 138. Twi |
| 109. Patois | 139. Ukrainian |
| 110. Pidgin | 140. Urdu |
| 111. Pimic | 141. Uto-Aztec |
| 112. Polish | 142. Uzbek |
| 113. Portuguese | 143. Vietnamese |
| 114. Punjabi | 144. Visayan |
| 115. Romanian/Moldovan | 145. Winnebago |
| 116. Russian | 146. Wolof |
| 117. Samoan | 147. Yiddish |
| 118. Seneca | 148. Yoruba |
| 119. Serbian | 149. Slovenian |
| 120. Serbo-Croatian | 150. Crow |
| 121. Sesotho | 151. Palauan |

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B13_OTHLANG_X**

B13c. Do you need the help speaking with [CHILD NAME]'s parents because you speak different languages?

YES

NO

DON'T KNOW/REFUSED/NO ANSWER

 NOTES:

Please see **HB_ENRL_PARENT_DIFFLANG** and **HB_INTERPRETIVE** in the derived variables section for public-use data on this topic.

SKIP LOGIC BOX B.3

If the respondent cared for child last week (**HB_B3_LWORREG_X = 1**), ask **HB_B17_REGCARE**

If not, see SKIP LOGIC BOX B.4

(R) HB_B17_REGCARE_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.3**

B17. Do you look after [CHILD NAME] regularly, that is, for at least five hours each week?

1. YES → SKIP TO B22
2. NO → SKIP TO B22
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO B22

SKIP LOGIC BOX B.4

If the respondent did not care for child last week (**HB_B3_LWORREG = 2**) or regularly provided care for the child (**HB_B17_REGCARE=1**) → **ASK B18**

Else → SKIP TO SKIP LOGIC BOX B.5 before **B19**

(R) HB_B18_SAMESCHED_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.4**

B18. Do you look after [CHILD NAME] on the same schedule each week?

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

SKIP LOGIC BOX B.5

If the respondent did not care for child last week (**HB_B3_LWORREG = 2**) AND usually looks after child on the same schedule each week (**HB_B18_SAMESCHED =1**) → ASK B19

Else → SKIP TO the instruction before **B20**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.5**

B19. Beginning with [DAY] morning at 6am, when do you usually look after [CHILD NAME]?
(GRID: question format shown in Appendix 6.1.)

WEB: For each care timeslot, enter start time and end time below. If you cared for child multiple times in the day, please report each session of care separately.

CAPI: For each timeslot, enter start time and end time below. If you cared for a child multiple times in a day, each session of care should be recorded separately.

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.5**

B19D2. Is [CHILD NAME]'s [DAY] schedule with you the same as any other days of the week?

The instrument provided a list of the days of the week and asked the respondent to select all of the days that were identical for child referenced in B8D2

SELECT ALL THAT APPLY

Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
NO IDENTICAL DAYS

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

The instrument will repeat B19 and B19D2 until every day of the week has a child care start and stop time or no designation for regular (not last week) children.

SKIP LOGIC BOX B.6

If the respondent did not care for child last week (**HB_B3_LWORREG = 2**) AND does not usually look after child on same schedule each week (**HB_B18_SAMESCHED =2**) → ASK B20

ELSE → SKIP TO B22

(R) **HB_B19_DAY2_R_[DAY]_CARE1_STRT_X**
(R) **HB_B19_DAY2_R_[DAY]_CARE1_END_X**
(R) **HB_B19_DAY2_R_[DAY]_CARE2_STRT_X**
(R) **HB_B19_DAY2_R_[DAY]_CARE2_END_X**
(X= 1 to 3)
([DAY] = MON, TUES, WED, THURS, FRI, SAT, SUN)

- .D DON'T KNOW/REFUSED/NO ANSWER
.N NA
.C Closed on that day

Created schedule of care start and stop times for up to two care spells a day for each child. These variables combine data from the B19 question series. The original data has been reformatted as times only. Thus the number stored in the variable will represent number of seconds before/after midnight.

NOTES:

For data on the hours providers look after children in the public use file, please see the following items in the derived variables section: **HB_HRSOPEN_R_MON**, **HB_HRSOPEN_R_TUES**, **HB_HRSOPEN_R_WED**, **HB_HRSOPEN_R_THURS**, **HB_HRSOPEN_R_FRI**. Additional variables are also available on non-standard hours.

→ (R) **HB_B20_HOURS_R_X (X=1-3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**, **SKIP LOGIC BOX B.6**

B20. How many hours do you usually care for [CHILD NAME]?

Hours: _____

(R) **HB_B20_HOURS_X (X=1-3)**

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

Per:

(R) **HB_B20_HOURS_PER_X (X=1-3)**

1. Week → SKIP TO B22
2. 2 weeks → SKIP TO B22
3. Month → SKIP TO B22
4. varies
5. DON'T KNOW/REFUSED/NO ANSWER



NOTES:

HB_B20_HOURS_X and **HB_B20_HOURS_PER_X (X=1-3)** were combined to create hours per week (allow two decimal places). When PER="2 weeks", divide by 2. When PER="month", divide by (52/12). When PER="varies", set to missing.

(R) HB_B21_WHYCARE_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.6, HB_B20_HOURS_R_X**

- B21.** Do you look after him/her based on his/her parent's work schedule, unavailability of a regular caregiver or at other times?
1. Parent's schedule
 2. Unavailability of regular caregiver
 3. Other reasons/ times
 4. DON'T KNOW/REFUSED/NO ANSWER
-

(R) HB_B22_FIRSTCARE_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

- B22.** In what year and month did you first start caring for [CHILD NAME] on a regular basis? If you don't remember the exact year or month when you first started looking after [CHILD NAME] on a regular basis, please provide the age of the child when you first start looking after him/her.
1. Enter month and year → GO TO B22_DATE
 2. Enter age → SKIP TO B22_AGE
 3. HAVE NEVER CARED REGULARLY FOR CHILD → SKIP TO B23
-



Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B22_FIRSTCARE_X**

B22_DATE.

(R) HB_B22_FRSTCRE_MTH_X

Month: _____

Month Range: 0-12

(R) HB_B22_FRSTCRE_YEAR_X

Year: _____

Year Range: 1997 - 2011

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

(R) HB_B22_CHAGE_CV_X (X=1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B22_FIRSTCARE_X**

B22_AGE.

Child's Age: _____

(R) HB_B22_CHAGE_X (X=1-3)

Age Range: 0-13

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

NOTES:

Calculated child's age when first cared for using **HB_B4_AGE_MTHS_X/HB_B4_AGE_YRS_X** and **HB_B22_FRSTCRE_MTH_X/HB_B22_FRSTCRE_YEAR_X** or **HB_B22_CHAGE_X**.

(R) HB_B23_PAYMENT_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B23. Do you usually receive payment for looking after [CHILD NAME]?

1. YES
2. NO → SKIP TO INSTRUCTION ABOVE B28
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO INSTRUCTION ABOVE B28

NOTES:

Please see **HB_ENRL_PAID_NUMCH** in the derived variables section for the public-use version of this variable.

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B23_PAYMENT**

B24. How much do you charge [CHILD NAME]'s parents to look after [CHILD NAME]?

(Question format shown in Appendix 6.1.)

Dollars: _____

(R) HB_B24_CHARGE_DOLLAR_X (X= 1 to 3)

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

Per:

(R) HB_B24_CHARGE_PER_R_X (X=1-3)

1. Hourly
2. Daily
3. Weekly
4. Monthly
5. Other
6. DON'T KNOW/REFUSED/NO ANSWER
7. Added: Bi-weekly/every 2 weeks
13. Added: Night/weekend
16. Added: Yearly
91. Added: No rate provided
95. Added: Multiple rates provided/for multiple children
96. Added: Use state/DHS subsidy rate/Medicaid
98. Added: Info provided to create an Hourly rate, not easily coded
99. Added: No meaningful unit
100. Added: Rate given for child one includes this child also



NOTES:

The public-use data file includes data on the hourly price of care by age category. Please see the following variables in the derived variables section: **HB_CHRG_RATE_2YR**, **HB_CHRG_RATE_4YR**, **HB_CHRG_RATE_INF**, **HB_CHRG_RATE_SA**.

(R) HB_B24A_DISCOUNT_R_X (X= 1 to 3)

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B23_PAYMENT**

B24a. Does this amount 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., extra hours care, transportation)?

1. YES, DISCOUNT
2. YES, ADD-ON
3. NO
4. Other
5. DON'T KNOW/REFUSED/NO ANSWER

100. Added: rate and discount is for multiple children; data provided in child 1 loop only

 NOTES:

The public-use data file includes variables on discounts and add-ons. Please see the following items in the derived variables section: **HB_CHRG_ANY_ADDON** and **HB_CHRG_ANY_DSCNT**

 **(R) HB_B24B_PAYAGENCY_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B3_PAYMENT**

B24B. Is the amount of the payment you receive from the parent/guardian reduced because you receive payments on behalf of their child from another person, group, or public or private agency?

1. YES
 2. NO → SKIP TO B25
 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO B25
-

 Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B23_PAYMENT, HB_B24B_PAYAGENCY_X**

B24C. What person, agency or group pays you for the discount or subsidy?

SELECT ALL THAT APPLY. (*INTW: USE CATEGORIES TO PROBE AS NEEDED.*)

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

(R) HB_B24C_SPECAGENCY_01_RX HEAD START, INCLUDING EARLY HEAD START

(R) HB_B24C_SPECAGENCY_02_RX LOCAL GOVERNMENT (E.G., PRE-K FUNDING FROM LOCAL SCHOOL BOARD OR OTHER LOCAL AGENCY, GRANTS FROM CITY OR COUNTY GOVERNMENT)

(R) HB_B24C_SPECAGENCY_03_RX CHILD CARE SUBSIDY PROGRAMS SUCH AS CCDF OR TANF (INCLUDING VOUCHER/CERTIFICATES, STATE CONTRACTS)

(R) HB_B24C_SPECAGENCY_04_RX COMMUNITY ORGANIZATIONS (E.G., UNITED WAY, LOCAL CHARITIES OR OTHER SERVICES ORGANIZATIONS, NOT INCLUDING ANYTHING YOU'VE MENTIONED EARLIER)

(R) HB_B24C_SPECAGENCY_05_RX OTHER TYPES OF GOVERNMENT FUNDED PROGRAMS INCLUDING THE CHILD CARE AND ADULT FOOD PROGRAM

(R) HB_B24C_SPECAGENCY_06_RX OTHER FAMILY MEMBER OR INDIVIDUAL

 **NOTES:**

The public-use data file includes a variable indicating the number of children in the program funded by revenue from child care subsidy programs such as CCDF and TANF. See

HB_RVNU_GOVT_NUMCH_CCSUBS in the derived variables section.

 **(R) HB_B25_EXTRAPAY_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B23_PAYMENT_X**

B25. Do you (also) receive anything in exchange for looking after [CHILD NAME]? For example, does [CHILD NAME]'s family buy you groceries, provide you transportation, take care of your children or do small repair jobs for you in exchange for your caring for [CHILD NAME]?

1. YES → SKIP TO B28
2. NO → SKIP TO B28
3. DON'T KNOW/REFUSED/NO ANSWER

 **(R) HB_B26_GIFTS_X (X= 1 to 3)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, HB_B23_PAYMENT_X, HB_B25_EXTRAPAY_X**

B26. Do you receive this on a regular basis or just occasionally?

1. REGULAR
2. OCCASIONALLY
3. NEVER
4. DON'T KNOW/REFUSED/NO ANSWER

If there are additional children not yet asked about, the instrument will return to question B4 and ask B4 through B26 for each additional child.

 **(R) HB_B28_SERVEMORE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1**

B28. At this time, for how many more children would you be willing and able to regularly provide child care?

Range: 0-999

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

 **NOTES:**

Please see HB_ENRL_ADDTL_NUMCH for public-use data on the number of additional children the provider is willing to serve.

SKIP LOGIC BOX B.7

IF respondent reported caring only for children with whom there was a prior relationship (**B7 = 1 FOR ALL CHILDREN**) → ASK B27

ELSE → Go to go to Skip Logic Box C.1 at the start of section C.

 **(R) HB_B27_NORELATION**

Variables affecting eligibility for this item: **SKIP LOGIC BOX B.1, SKIP LOGIC BOX B.7**

B27. Would you be willing to regularly provide child care for a child with whom you did not have a prior personal relationship?

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

Section B Web Comment Screen. 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.

HB_BTIME_RR

(R) HB_BTIME_R

Section B 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 C. Enrollment

SKIP LOGIC BOX C.1

If respondent reported caring for four or more children last week (sum of **HB_B1_NUMCHILD AND HB_B1A** is greater than three) then → GO TO C1

If respondent reported caring for four or more children last week (sum of **HB_B1_NUMCHILD AND HB_B1A** is greater than three) then → GO TO C1

ELSE → SKIP TO C14

C1_PREAMBLE.

This study focuses on child care and after-school care for children under age 13. As much as possible, please focus on the children under age 13 for the remainder of this questionnaire.



Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C1. Next are questions about children you take care of.

(GRID: question format shown in Appendix 6.1.)

(R) HB_C1_NUMGROUPS_3YRS

C1A. How many children do you look after in each of the following age groups?
Under 3 years _____

HB_C1_HRSFULLTIME_3YRS_R

(R) HB_C1_HRSFULLTIME_3YRS

C1A2. How many hours do you consider full-time enrollment for this age group?
Under 3 years _____
-6. No ‘full-time’ status defined
-1. DON’T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

HB_C1_NUMFULLTIME_3YRS_R

(R) HB_C1_NUMFULLTIME_3YRS

C1A1. How many children are currently enrolled full time in this age group?
Under 3 years _____
-1. DON’T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

(R) HB_C1_SERVEMORE_3YR

C1B. At this time, how many *more* children in this age group would you be willing and able to care for?
Under 3 years _____

(R) HB_C1_NUMGROUPS_35YRS

- 3-5 years, not yet in kindergarten _____
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

HB_C1_HRSFULLTIME_5YRS_R

(R) HB_C1_HRSFULLTIME_5YRS

- 3-5 years, not yet in kindergarten _____
-6. No 'full-time' status defined
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

HB_C1_NUMFULLTIME_5YRS_R

(R) HB_C1_NUMFULLTIME_5YRS

- 3-5 years, not yet in kindergarten _____
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

(R) HB_C1_SERVEMORE_5YR

- 3-5 years, not yet in kindergarten _____
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

(R) HB_C1_NUMGROUPS_SCHOOLAGE

- School-age (kindergarten and up) _____
-1. DON'T KNOW/REFUSED/NO ANSWER

HB_C1_HRSFULLTIME_SCHOOLAGE_R

(R) HB_C1_HRSFULLTIME_SCHOOLAGE

- School-age (kindergarten and up) _____
-6. No 'full-time' status defined (SKIP TO C1b)
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

HB_C1_NUMFULLTIME_SCHOOLAGE_R

(R) HB_C1_NUMFULLTIME_SCHOOLAGE

- School-age (kindergarten and up) _____
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

(R) HB_C1_SERVEMORE_SCHOOLAGE

- School-age (kindergarten and up) _____
-1. DON'T KNOW/REFUSED/NO ANSWER
-2. NOT APPLICABLE

 NOTES:

Variables capturing the number of hours considered full time enrollment

HB_C1_NUMFULLTIME_[3YRS, 5YRS, SCHOOLAGE]_R have been treated to prevent disclosure. If values exceeded the total count by age group reported at

HB_ENRL_NUMCH_UNDER3, HB_ENRL_NUMCH_3TO5, HB_ENRL_NUMCH_SA, they were capped at that number.

The public-use data file includes data on the number of children cared for by age category for all providers. Please see the following variables in the derived variables section:

HB_ENRL_NUMCH_UNDER3, HB_ENRL_NUMCH_3TO5, HB_ENRL_NUMCH_SA.

See **HB_ENRL_ADDTL_NUMCH** for public-use data on the number of additional children the provider is willing to serve.

The original response data is available in the NSECE HB restricted-use data file.

(R) HB_TOTALC1: CALCULATE TOTAL OF CHILDREN IN ALL GROUPS

 **(R) HB_C1_TOTSERVE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C1C. That means that you currently look after [FROM C1A: TOTAL CHILDREN UNDER AGE 13] children under age 13. Is that correct?

- | | |
|--------------------|------------------|
| 1. YES | → SKIP TO C4 |
| NO | → GO TO C2_CHECK |
| DON'T KNOW/REFUSED | → SKIP TO C4 |

 NOTES:

Please see **HB_ENRL_TOTAL** in the derived variables section for the public-use version of this variable.

 **(R) HB_C2_CHECK**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C1_TOTSERVE**

C2_CHECK.

The numbers do not add up, can you please try to correct the number for each age group?

- | | |
|---------------------------------|---------------------|
| 1. Yes, take me back to correct | → RETURN TO C1 GRID |
| It's not possible to correct | → GO TO C2 |

(R) HB_C2_TOTHERE

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C2_CHECK**

C2. Please enter the total here.

Range: 0-9999

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

(R) HB_C4_NUMPHYS

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C4. How many of the children you look after have a physical condition that affects the way you look after them?

Range: 0-999

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

(R) HB_C5_EMOCHILDREN

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C5. How many of your children have an emotional, developmental or behavioral condition that affects the way you look after them?

Range: 0-999

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

NOTES:

Please see **HB_ENRL_EMOCON_NUMCH** in the derived variables section for the public-use version of this variable.

(R) HB_C6_NUMHISPANIC

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C6. Again thinking about all the children you look after regularly, about how many of the children are of Hispanic or Latino origin?

Range: 0-999

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

 **NOTES:**

Please see **HB_ENRL_HISP_NUMCH** in the derived variables section for the public-use version of this variable.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C7. As far as you know, how many of the children are....

(GRID: question format shown in Appendix 6.1.)

(R) HB_C7_NUMRACE_A

White_____

Range: 0-99

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

(R) HB_C7_NUMRACE_B

Black or African-American_____

Range: 0-99

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

(R) HB_C7_NUMRACE_C

Another race_____

Range: 0-99

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

 **NOTES:**

The public-use data file includes data on this topic. Please see the following variables in the derived variables section: **HB_ENRL_WHITE_NUMCH**, **HB_ENRL_BLACK_NUMCH**, **HB_ENRL_OTHER_NUMCH**.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C8. How many children do you usually look after...

(GRID: question format shown in Appendix 6.1.)

HB_C8_CAREHOURS_A_R

(R) HB_C8_CAREHOURS_A

Fewer than 20 hours each week? _____

Range: 0-99

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

HB_C8_CAREHOURS_B_R

(R) HB_C8_CAREHOURS_B

21 to 39 hours each week? _____

Range: 0-99

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

HB_C8_CAREHOURS_C_R

(R) HB_C8_CAREHOURS_C

40 hours or more each week? _____

Range: 0-99

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

NOTES:

The public-use variables were treated to prevent disclosure. If any single variable in the **HB_C8_CAREHOURS** series was greater than the provider's total enrollment (**HB_ENRL_TOTAL**), then the variable was capped at the total enrollment. If the sum of the three variables in the **HB_C8_CAREHOURS** series exceeded the provider's total enrollment (**HB_ENRL_TOTAL**), then the variables were set to -2 (Suppressed). The original response data is available in the NSECE HB restricted-use data file.

(R) HB_C9_LIVEINHH

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

- C9. Do you live in the same household with any of the children you regularly look after? Please do **not** include children that you have custody of, but **do include** grandchildren, nieces, nephews, or unrelated children you do not have custody of. Your own children you do not have custody of should count here.

- 1. YES → GO TO C9a
- 2. NO → SKIP TO C10
- 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO C10

NOTES:

Please see **HB_ENRL_SAMEHH** in the derived variables section for the public-use version of this variable.

(R) HB_C9_NUMINHH

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C9_LIVEINHH**

C9a. How many of the [NUMBER FROM C1A/C1C] children you regularly look after live in your household?

Range: 0-999

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

HB_C10 RELATED_R

(R) HB_C10 RELATED

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C10. Are you related to any of the children you regularly look after?

- | | |
|----------------------------------|---------------|
| 1. YES | → GO TO C10a |
| 2. NO | → SKIP TO C11 |
| -1. DON'T KNOW/REFUSED/NO ANSWER | → SKIP TO C11 |

NOTES:

Please see **HB_ENRL_FAMILY_RLTNSHP_NUMCH** in the derived variables section for the public-use version of this variable.

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C10 RELATED**

C10a. How many of these children are your....?

(GRID: question format shown in Appendix 6.1.)

(R) HB_C10 HOWRELATED_GC_R

Grandchild _____

Range: 0-999

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

(R) HB_C10 HOWRELATED_NIENEP_R

Niece/Nephew _____

Range: 0-999

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

(R) HB_C10 HOWRELATED_CSPOUSE_R

Child of Spouse/Partner/Boyfriend or Girlfriend _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_OWNCH_R

Your own child you do not have custody of _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_COUS_R

Cousin _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_OTHREL1_R

Other relationship _____

Range: 0-999

-1. DON'T KNOW/REFUSED/NO ANSWER → GO TO C10A_OTH

(R) HB_C10_HOWRELATED_NR_R

Added: Not a relative _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_OWNCH2_R

Added: Own child or own step-child with custody _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_FOS_R

Added: Foster Child/Child in legal custody _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_GODCH_R

Added: God child _____

Range: 0-999

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

(R) HB_C10_HOWRELATED_OTHREL2_R

Added: Other relative _____

Range: 0-999

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

 NOTES:

The public-use data file includes data about the personal relationship of the provider to the children he/she looks after. Please see the following variables in the derived variables section:

HB_ENRL_GRANDKID_NUMCH_TC, HB_ENRL_NONCUSTODY_KID_NUMCH_TC,
HB_ENRL_RLTVE_NUMCH_TC, HB_ENRL_FAM_FRIEND_NUMCH_TC,
HB_ENRL_STEPKID_NUMCH_TC, HB_ENRL_GRANDKID_NUMCH_TC,
HB_ENRL_OTHER_RLNSHP_NUMCH_TC.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1,**

HB_C10_HOWRELATED_OTHREL1_R

C10A_OTH. What other kind of relationship do you have with children?

SKIP LOGIC BOX C.2

If the respondent only looks after 0, 1, 2, or 3 children that he or she is not related to (C1a – (SUM OF C10a) = < 3) → the instrument will then ASK C10b

ELSE → the questionnaire will GO TO C11

HB_C10_RELATETOALL_R

(R) HB_C10_RELATETOALL

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, SKIP LOGIC BOX C.2**

C10b. So are you related to ALL of the children you regularly look after?

- | | |
|---------------------------------|-------------|
| 1. YES | → GO TO C12 |
| 2. NO | → GO TO C11 |
| -1 DON'T KNOW/REFUSED/NO ANSWER | → GO TO C11 |
-

HB_C11_PRIORREL_R

(R) HB_C11_PRIORREL

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C11. Did you have personal relationships with the families of any of the **other** children you look after *before* you began looking after them?

- | | |
|----------------------------------|---------------|
| 1. YES | → GO TO C11a |
| 2. NO | → SKIP TO C12 |
| -1. DON'T KNOW/REFUSED/NO ANSWER | → SKIP TO C12 |

(R) HB_C11_NUMPRIOREL

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C11_PRIORREL**

C11a. What is the number of children whose families you had a prior personal relationship with? Please do not include any children you are related to.

Range: 0-999

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

SKIP LOGIC BOX C.3

If the respondent looks after 0, 1, or 2 children that he or she is either not related to nor had a prior personal relationship with the child's family (**HB_TOTALC1 – (C11a + (SUM OF C10a)) < 3**)
→ the instrument will then GO TO C11b.

ELSE → the questionnaire will SKIP TO C12

(R) HB_C11_PRIORRELLA

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, SKIP LOGIC BOX C.3**

C11b. So are you related to or did you have a prior personal relationship with ALL of the children you care for?

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

(R) HB_C12_PAYALL

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C12. Do you receive payment for looking after all [NUMBER FROM C1A/C1C] of the children you care for? Please include payments from parents and family members as well as from government agencies or other organizations.

- 1. YES → SKIP TO C12c
- 2. NO → GO TO C12a
- 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO C12c

 **NOTES:**

Please see **HB_ENRL_PAID_NUMCH** in the derived variables section for data on the number of children for whom the provider receives payment.

 **(R) HB_C12_FREECARE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12_PAYALL**

C12A. How many children do you look after without receiving regular payment?

Range: 0-99

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



NOTES:

Please see **HB_ENRL_PAID_NUMCH** in the derived variables section for data on the number of children for whom the provider receives payment.

SKIP LOGIC BOX C.4

If the respondent reports looking after the same number of children without receiving regular payment as the total number of children he or she reports looking after, or if he or she reports looking after more children without receiving regular payment than the total number of children he or she reported looking after (C12a GREATER THAN OR EQUAL TO TOTAL FROM C1A) → then the questionnaire will ASK C12B

ELSE → SKIP TO C12C

 **(R) HB_C12_ALLFREE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, SKIP LOGIC BOX C.4**

C12B. So you do not receive regular payment for any of the children you currently look after, is that correct?

- 1. YES → GO TO C13
- 2. NO → GO TO C12c
- 3. DON'T KNOW/REFUSED/NO ANSWER → GO TO C12c



NOTES:

Please see **HB_ENRL_PAID_NUMCH** in the derived variables section for data on the number of children for whom the provider receives payment.

 **(R) HB_C12C_ONERATE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C12C. Do you charge just one rate to all families, or do you have different rates?

1. ONE RATE → SKIP TO C12C_2 WITH NO AGE-GROUP SPECIFIED
2. DIFFERENT RATES → GO TO C12C1
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO C12C1

Variables affecting eligibility for this item: **SKIP LOGIC BOX C. 1 C12_ALLFREE, HB_C12C_ONERATE**

C12C1. Do you have a rate that you charge families for full-time (or maximum hours of) care for the following ages?

(GRID: question format shown in Appendix 6.1.)

1. HAVE A RATE
2. NO RATE AVAILABLE
3. DON'T KNOW/REFUSED/NO ANSWER

(R) HB_C12C1_HAVERATE_1 Infants less than 12 months old?

(R) HB_C12C1_HAVERATE_2 2 year olds?

(R) HB_C12C1_HAVERATE_3 4 year olds?

(R) HB_C12C1_HAVERATE_4 School-age children?

The instrument C12C_2 through C12C_5H for each age group marked "have a rate: in C12C1.

(R) HB_C12C2_HIGHRATE_X (X=1 to 4, NONE)

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C_ONERATE, HB_C12C1_HAVERATE_X**

C12C_2. What is the highest rate you are currently charging families for full-time care [AGE GROUP FROM C12C1], without any subsidies? (If you do not have a full-time rate, please report the rate for the greatest number of hours per week that you offer.)

(Question format shown in Appendix 6.1.)

\$ _____

Range: 0- 99999

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

 NOTES:

The public-use data file includes data on the hourly price of care by age category. Please see the following variables in the derived variables section: **HB_CHRG_RATE_2YR**, **HB_CHRG_RATE_4YR**, **HB_CHRG_RATE_INF**, **HB_CHRG_RATE_SA**.

 **(R) HB_C12C3 RATEPER_R_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**, **HB_C12C_ONERATE**, **HB_C12C1_HAVERATE_X**

C12C_3. Is that per...

- | | |
|---|-------------------|
| 1. Hour | → SKIP TO C12C_9 |
| 2. ½ day | → GO TO C12C_4 |
| 3. Full day | → GO TO C12C_4 |
| 4. Week | → SKIP TO C12C_5 |
| 5. Month | → SKIP TO C12C_6 |
| 6. Term/semester/quarter | → SKIP TO C12C_7A |
| 7. Year | → SKIP TO C12C_7A |
| 8. Other (Specify: _____) | → SKIP TO C12C_8A |
| 9. DON'T KNOW/REFUSED/NO ANSWER | → GO TO C12C_9 |
| 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 | |

 NOTES:

The public-use data file includes data on the hourly price of care by age category. Please see the following variables in the derived variables section: **HB_CHRG_RATE_2YR**, **HB_CHRG_RATE_4YR**, **HB_CHRG_RATE_INF**, **HB_CHRG_RATE_SA**.

→ **(R) HB_C12C4_HOURRATE_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_4. How many hours is that?

Range: 0-999

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

→ **(R) HB_C12C5_HOURRATE2_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_5. How many hours does that cover?

Range: 0-999

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

→ **(R) HB_C12C6_HOURWEEKRATE_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_6. How many hours per week does that cover?

Range: 0-999

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

→ **(R) HB_C12C6A_WEEKRATE_X (X=1 to 4);**

→ **(R) HB_C12C6A_WEEKRATE_OTH**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_6a. How many weeks is that?

Range: 0-999

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

→ **(R) HB_C12C7A_WEEKRATE2_X (X=1 to 4) ;**

→ **(R) HB_C12C7A_WEEKRATE2_OTH**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_7A. How many weeks is that?

Range: 0-999

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

☞ **(R) HB_C12C7B_HOURWEEKRATE2_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_7B. How many hours per week does that cover?

Range: 0-999

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

☞ **(R) HB_C12C8A_WEEKEQUIV_X (X=1 to 5)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_8A. What is the weekly equivalent of that rate?

Range: 0-999

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

☞ **(R) HB_C12C8B_HOURWEEKRATE3_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C3_RATEPER_R_X**

C12C_8B. How many hours per week does that cover?

Range: 0-999

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

☞ **(R) HB_C12C8B_DISCOUNT3_R_X (X=1 to 4, NONE)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C12C1_HAVERATE_X**

C12C_9. (Does this rate/Do these rates) 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

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:**

The public-use data file includes variables on discounts and add-ons. Please see the following items in the derived variables section: **HB_CHRG_ANY_ADDON** and **HB_CHRG_ANY_DSCNT**

 **(R) HB_C13_NOENGLISH**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C13. How many of the children you look after speak a language other than English at home?

_____ → GO TO C13B_1

Range: 0-999

-1. DON'T KNOW/REFUSED/NO ANSWER → GO TO C13_1

 **NOTES:**

The public-use data file includes variables on this topic. Please see the following variables in the derived variables section: **HB_ENRL_LANG_NOENGLISH**, **HB_HOME_NOENGLISH**

 **(R) HB_C13_1**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C13_NOENGLISH**

C13_1. What percent of the children you look after usually speak a language other than English at home?

_____ Range: 0-100

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

 **NOTES:**

The public-use data file includes variables on this topic. Please see the following variables in the derived variables section: **HB_ENRL_LANG_NOENGLISH**, **HB_HOME_NOENGLISH**

 **(R) HB_C13B1**

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C13B1. What percent of your families do you need the help of an interpreter or a child to speak with?

_____ Range: 0-100

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



NOTES:

The public-use data file includes variables on this topic. Please see the following variables in the derived variables section: **HB_INTERPRETIVE, HB_ENRL_PARENT_DIFFLANG**



Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1**

C13D. What languages do you speak when working directly with children? SELECT ALL THAT APPLY.

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

(R) **HB_C13_LANGSPEAK_1_R** ENGLISH

(R) **HB_C13_LANGSPEAK_2_R** SPANISH

(R) **HB_C13_LANGSPEAK_OTH1_R** OTHER 1 SPECIFY: _____

(R) **HB_C13_LANGSPEAK_OTH2_R** OTHER 2 SPECIFY: _____

(R) **HB_C13_LANGSPEAK_OTH3_R** OTHER 3 SPECIFY: _____



NOTES:

Other languages provided in the specify field were coded into the code frame provided with **HB_B13_LANGSPEAK_R** for up to three languages.

The public-use data file includes data on the languages spoken. Please see the following variables in the derived variables section: **HB_LANG_SPANISH, HB_LANG_ENGLISH, HB_LANG_OTHER**

HB_C13_PERCENG_R

(R) HB_C13_PERCENG



Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C13_LANGSPEAK**

C13e. What percentage of the time do you speak English?

Range: 0-100

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

HB_C14

C14. Relationship-based provider determination

The respondent is classified ‘relationship-based’ if R he/she cares for children with prior relationships (B6=1 OR B7=1 FOR ALL CHILDREN OR C10B=1 OR C11B=1). The respondent is classified as non-relationship-based if he/she cares for at least one child with no prior relationship. This designation along with size (small or large) drives pathing through the instrument.

1. NOT RELATIONSHIP-BASED → ASK C15
 2. RELATIONSHIP-BASED → SKIP TO INSTRUCTION BEFORE E2
-

Small, relationship based providers will now continue to E2.

Questions from C14 onward are only for large, non-relationship based providers.

(R) HB_C15_FED

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C14**

C15. Does a federal, state or local agency or group such as a human services or education agency or department, a welfare, employment or training program or United Way pay part or all of the cost for any of the children you look after?

1. YES → GO TO C15A
 2. NO → SKIP TO C16
 3. DON’T KNOW/REFUSED/NO ANSWER → SKIP TO C16
-

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C14, HB_C15_FED**

C15a. Please report the number of children you look after, if any, who are funded by dollars from each of these agencies or government programs.

(GRID: question format shown in Appendix 6.I.)

(R) HB_C15A_TYPEFED_1

State pre-kindergarten _____

N Children Range: 0-100

-1. DON’T KNOW/REFUSED/NO ANSWER

(R) HB_C15A_TYPEFED_2

Head Start, including Early Head Start _____

N Children Range: 0-100

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

(R) HB_C15A_TYPEFED_3

Local Government (e.g., Pre-K funding from local school board or other local agency, grants from city or county government) _____

N Children Range: 0-100

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

(R) HB_C15A_TYPEFED_4

Child Care subsidy programs such as CCDF or TANF (including voucher/certificates, state contracts) _____

N Children Range: 0-100

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

(R) HB_C15A_TYPEFED_5

Title I _____

N Children Range: 0-100

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

(R) HB_C15A_TYPEFED_6

Community organizations (e.g., United Way, local charities or other services organizations, not including anything you've mentioned earlier) _____

N Children Range: 0-100

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

(R) HB_C15A_TYPEFED_7

Other types of government funded programs including the Child Care and Adult Food

Program_____

N Children Range: 0-100

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

 **NOTES:**

The public-use data file includes a variable indicating the number of children in the program funded by revenue from child care subsidy programs such as CCDF and TANF. See

HB_RVNU_GOV_T_NUMCH_CCSUBS in the derived variables section.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C14, 1, HB_C15_FED**

C15b. Do the government agencies or programs that pay you...

(GRID: question format shown in Appendix 6.1.)

1. YES

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

HB_C15B_HOWFED_R_1
HB_C15B_HOWFED_R_2

contract with you for a guaranteed number of slots
pay you for vouchers or subsidies to specific eligible parents

HB_C15B_HOWFED_R_3

pay the parents directly

HB_C15B_HOWFED_R_4

have some other payment arrangement IF YES, GO TO
C15B_OTH



Variables affecting eligibility for this item: **SKIP LOGIC BOX 1, HB_C14, HB_C15_FED**

C15B_OTH. Please specify the other arrangement: _____

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



Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1,**
HB_C14, HB_C15B_HOWFED_R_4

(R) HB_C15B_HOWFED_OTH_TYPE

Other Payment Type.

Specify responses from **HB_C15_HOWFEDOTH_EXC** were coded back into the existing code frame where possible. Remaining specify responses were assigned one of the following codes.

1. Unspecified, government
 2. Unspecified, non-government
 3. Unspecified government funding; payment direct to provider
 4. Unspecified funding; payment direct to provider
 5. TITLE I
 6. CACFP
 7. TANF
 8. No other payment specified
 9. Other income source - not government (e.g., parents co-pay, parent fees, etc.)
-

HB_C16_TRANS

- C16.** Do you provide any transportation services for children coming to or going from your care?
1. YES
 2. NO
 3. DON'T KNOW/REFUSED/NO ANSWER



(R) HB_C17_ABSENT

Variables affecting eligibility for this item: **SKIP LOGIC BOX C.1, HB_C14**

- C17.** Thinking about yesterday or the last regular day you looked after children, approximately how many of the children under age 13 you usually take care of on that day of the week were **not** with you? Your best estimate is fine.

Number Children: _____

Range: 0-999

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

Section C Web Comment Screen. 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.

HB_CTIME_RR

(R) HB_CTIME_R

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.

HB_DTIME_RR

(R) HB_DTIME_R

Section D 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 E. Schedule

SKIP LOGIC BOX E.1

If the respondent has been classified as a large provider (**HB_B1B_TOTCHILD** = 4 or more) and non-relationship-based (C14 = 1) → ASK E1.

If the respondent has been classified as a large provider (**HB_B1B_TOTCHILD** = 4 or more) and relationship-based (C14 = 2) → Skip to E8.

ELSE → GO TO E2

The instrument repeats E1 and E1A1 until every day of the week has a start and end time or no care designation.

Variables affecting eligibility for this item: **SKIP LOGIC BOX E.1**

E1. Please provide the hours that your program was open for children **last [MONDAY/TUESDAY/WEDNESDAY/THURSDAY/FRIDAY/SATURDAY/SUNDAY]**.

If there was more than one time slot you were open on **[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.)

If last week was a holiday or vacation week, please report information for the last usual week.
(GRID: question format shown in Appendix 6.1.)

Variables affecting eligibility for this item: **SKIP LOGIC BOX E.1**

E1A_1. Were your operating hours **last [MONDAY / TUESDAY / WEDNESDAY / THURSDAY / FRIDAY / SATURDAY / SUNDAY]** the same as another day last week?
CHECK ALL THAT APPLY.

Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

NO IDENTICAL DAYS

DON'T KNOW/REFUSED

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

(R) HB_E1_R_[DAY]_STRT_TSX

(R) HB_E1_R_[DAY]_END_TSX

(X= 1 to 3)

([DAY] = MON, TUES, WED, THURS, FRI, SAT, SUN)

- .D DON'T KNOW/REFUSED/NO ANSWER
.N NA
.C Closed that day
-

Created schedule of care start and stop times for up to three care spells a day. These variables combine data from the E1 question series. The original data has been reformatted as times only. Thus the number stored in the variable will represent number of seconds before/after midnight.



NOTES:

For data on the hours providers look after children in the public use file, please see the following items in the derived variables section: **HB_HRSOPEN_R_MON, HB_HRSOPEN_R_TUES, HB_HRSOPEN_R_WED, HB_HRSOPEN_R_THURS, HB_HRSOPEN_R_FRI**. Additional variables are also available on non-standard hours.



HB_CHRG_LATEPICKUP

E2. Do you charge an extra fee if a parent is late to pick up a child after the agreed-upon time?

1. YES
 2. NO
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-

HB_SCHDL_VARY

E3. Do you permit parents to use care on schedules that vary from week to week?

- | | |
|----------------------------------|---------------|
| 1. YES | → GO TO E3A |
| 2. NO | → SKIP TO E3C |
| -1. DON'T KNOW/REFUSED/NO ANSWER | → SKIP TO E3C |
| -4. Relationship-based | |



NOTES:

See also **HB_FLEX_HOURS**, **HB_SCHEDULE_VARY** in the derived variables section.

HB_SCHDL_VARY_NUMCH

(R) HB_E3_NUMBERVARY

Variables affecting eligibility for this item: **HB_E3_VARY**

E3a. How many of the children you look after have schedules that vary from week to week?

Number Children: _____

Range: 0-99

- 1. DON'T KNOW/REFUSED
- 2 Does not permit or DK/REF variable schedule
- 4. Relationship-based

HB_SCHDL_VARY_PAY_L

(R) HB_E3_VARYPAY

E3c. Do you permit parents to pay for and use varying numbers of hours of care each week?

- | | |
|--|---------------|
| 1. Yes, at their convenience | → GO TO E3D |
| 2. Yes, from a set of schedule options | → GO TO E3D |
| 3. Yes, beyond a minimum number of hours | → GO TO E3D |
| 4. No | → SKIP TO E3F |
| -1. DON'T KNOW/REFUSED/NO ANSWER | |
| -4. Relationship-based | |
| -7. Unlisted | |



NOTES:

In order to minimize the risk of disclosure, we have provided data for Listed providers only in the public-use data file. Please see also **HB_VARYPAY** in the derived variables section. The NSECE HB restricted-use data file for the more comprehensive variable.

 **HB_SCHDL_VARY_PAY_NUMCH**

 **(R) HB_E3_NUMVARYPAY**

Variables affecting eligibility for this item: **E3_VARYPAY**

- E3d.** How many of the children in your program have variation in the number of paid hours of care each week?

Number Children: _____

Range: 0-999

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 2 Does not permit or DK/REF variable schedule
 - 4. Relationship-based
-

 **HB_CHRG_NOSHOW**

- E3f.** Are you paid for days that children are scheduled to come but do not, because of illness, vacation, or other personal reasons outside of your control?

- 1. YES
 - 2. NO
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-

(R) HB_E4_WEEKEND

- E4.** On weekends, do you look after children you are not related to or that you don't have custody of?

- 1. Yes
 - 2. No
 - 3. DON'T KNOW/REFUSED
-

(R) HB_E5_7TO11

- E5.** Do you look after children that you are not related to or that you don't have custody of between 7pm and 11pm on week nights (IF NEEDED: Monday to Friday)?

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

(R) HB_E6_11TO6

- E6.** Do you take care of children other than your own between 11pm and 6am on week nights (IF NEEDED: Monday to Friday)?

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

 **HB_SCHDL_WEEKS_PER_YEAR**

E7. How many weeks per year do you look after children other than your own who are under age 13?

Number Weeks: _____

Range: 1-52

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-

E8. In the past 12 months, have you provided any of the following types of care...?

(GRID: question format shown in Appendix 6.1.)

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

 **HB_WORK_SICKCARE**

sick care for children you care for anyway

HB_WORK_SA_SUMMER

full-day activities for school-age children during the summer

 **HB_WORK_SICK**

E10. The last time you were sick, what arrangements did you make for the children you normally look after? SELECT ALL THAT APPLY

- 0. Item not selected
- 1. Item selected
- 1. DON'T KNOW/REFUSED/NO ANSWER

HB_E10_SICK_R_R1 Told parents you could not look after children

HB_E10_SICK_R_R2 You had someone else come to take care of the children

HB_E10_SICK_R_R3 You sent the children to a different location

HB_E10_SICK_R_R4 You to care of the children anyway

HB_E10_SICK_R_R5	You never get sick
HB_E10_SICK_R_R6	Other → Ask E10_Other
HB_E10_SICK_R_R8	Other recoded to: "You never get sick/ not sick while caring for children"
HB_E10_SICK_R_R9	Added: Have assistants or other staff to take care of the children while I'm ill
HB_E10_SICK_R_R10	Added: Other HH members or relatives looked after children while I was ill



NOTES:

HB_WORK_SICK was created from the mutiple source variables associated with the survey item. These were recoded into the following categories:

- 1. DON'T KNOW/REFUSED TO ANSWER
- 0. No arrangement
- 1. R told parents you could not look after child
- 2. R had someone else come to take care of the children
- 3. R sent the children to a different location
- 4. R took care of the children anyway
- 5. R never get sick
- 6. Other
- 7. Multiple arrangements



Variables affecting eligibility for this item: **HB_E10_SICK_R_R6**

E10_Other. Please specify other arrangements made _____



HB_E10_WHENSICK_YR_R

Variables affecting eligibility for this item: **HB_E10_SICK**

E10a. When was the last time that you were unable to look after a child because you were sick?

HB_E10_WHENSICK_MTH

Month: _____

Month Range: 0-12

HB_E10_WHENSICK_YR

Year: _____

Year Range: 2000 - 2012

 NOTES:

HB_E10_WHENSICK and **HB_E10_WHENSICK_YR** were combined to YYMM format. If month was missing, 1 was imputed. If year was missing 2012 was imputed for Jan-June and 2011 for July-Dec. If month and year missing in error, then set to -1 (DON'T KNOW/REFUSED/NO ANSWER).

E13. In the past 12 months, have you helped find any of the following kinds of help for children that you look after?

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

 **HB_SRVC_HEALTH_SCRN**

Health screening, such as for medical, dental, vision, hearing, or speech?

 **HB_SRVC_DEV_ASSESS**

Development assessments (checking whether the child is on-track with regard to their physical, emotional or social conditions)?

 **HB_SRVC_THERAPY**

Services such as speech therapy, occupational therapy, or services for children with special needs available to children?

 **HB_SRVC_COUNSEL**

Counseling services for children or parents?

 **HB_SRVC_SOC_SRVC**

Social services to families such as housing assistance, food stamps, financial aid, or medical care?

 NOTES:

See also **HB_REFERRAL** in the derived variables section.

HBETIME_RR

(R) HBETIME_R

Section E 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 F: Admissions/Marketing

HB_ENRL_STOP_CARE

- F1. During January through March of 2011, how many children did you stop looking after? Include children whose parents withdrew their children from care as well as children you didn't want to look after anymore.

Number Children: _____

Range: 0-999

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

 NOTES:

In order to prevent disclosure, **HB_ENRL_STOP_CARE** was capped at 150% of the total enrolled in the respondent's care (**HB_ENRL_TOTAL**). Missing was recoded to -1.

HB_ENRL_NEW_CARE

(R) HB_F2_NEWCARE

- F2. During January through March of 2011, how many new children did you start looking after?

Number Children: _____

Range: 0-999

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

 NOTES:

In order to prevent disclosure, **HB_ENRL_NEW_CARE** was capped at 150% of the total enrolled in the respondent's care (**HB_ENRL_TOTAL**). Missing was recoded to -1. Original response data is available in the NSECE HB restricted-use data file.

HB_ENRL_DENY_BEHAVIOR

- F3. In the past year, have you told a parent that you wouldn't look after their child anymore because of problems with the child's behavior?

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

SKIP LOGIC BOX F.1

If the respondent offers relationship based care (C14=2 → the instrument will SKIP TO CARE PROVIDED SECTION, ITEM **G1**

ELSE → the questionnaire will **GO TO F4**



HB_ENRL_LIST_PRGM

Variables affecting eligibility for this item: **SKIP LOGIC F.1**

- F4.** Do you list your services with a resource and referral agency to try to find new children to look after?
- 4. Relationship-based
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 1. YES
 2. NO



Variables affecting eligibility for this item: **SKIP LOGIC BOX F.1**

- F6.** Which of the following do you do to help parents understand what kind of care you offer?
(GRID: question format shown in Appendix 6.1.)

- 4. Relationship-based
- 1. DON'T KNOW/REFUSED/NO ANSWER
1. YES
2. NO



HB_ENRL_INVITE_PRNTS

Invite families looking for care to visit and observe



HB_ENRL_TOUT_RATINGS

Tell parents about your overall quality rating (for example, accreditation, tiered reimbursement)



HB_ENRL_DENY_SPACE

Variables affecting eligibility for this item: **SKIP LOGIC BOX F.1**

F9. In the past year, have you turned away children who wanted to enroll because you did not have an empty slot?

- 4. Relationship-based
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 1. Yes
 - 2. No
 - 3. Children are placed on a waiting list
-

Section F Web Comment Screen. 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.

HB_FTIME_RR

(R) HB_FTIME_R

Section F 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 G. Care Provided



HB_WORK_PLAN

G1. Do you plan the daily activities of the child(ren) you look after?

- 1. YES → GO TO G2
 - 2. NO → SKIP TO INSTRUCTION ABOVE G3A
 - 1. DON'T KNOW/REFUSED/NO ANSWER → GO TO G2
-



HB_WORK_PLAN_WHEN

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

G2. When do you plan the activities of the child(ren) you look after?

1. While caring for children
 2. Time when children are not present
 3. Don't make specific plans
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 2. No daily activities planned
-

 **HB_WORK_PLAN_TIME**

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

G3. How much time do you spend each week planning children's activities?

Hours per week: _____

Range: 0-168

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 2. No daily activities planned
-

G3Intro.

These next questions are about activities that you may plan and do with children in your care. We will ask about some activities that are only appropriate for some age groups.

SKIP LOGIC BOX G.1

If the respondent cares for children who are younger than School-Age ($B4 < 6$ for at least one child) or if the respondent mentioned caring for children who are non-School-Aged (C1) → then the instrument will ASK **G3_ECE**

If the respondent cares for school-aged children ($B4 > 6$ for at least one child) or if the respondent mentioned caring for school-aged grounds (C1) → then the instrument will ask **G3_SA**

ELSE → the questionnaire will SKIP TO INSTRUCTION ABOVE **G3A**



Variables affecting eligibility for this item: **SKIP LOGIC BOX G.1**

G3_ECE. How many days last week did you do any of the following as a planned activity with children younger than kindergarten age? Please enter 0 if you did not do these things with children any day last week, or if they were done, but they had not been planned. If last week was a holiday or vacation week, please report information for the last usual week.

(GRID: question format shown in Appendix 6.1.)

- 1. Don't Know/Refused

- 2. No daily activities planned
- 3. No children under 6

HB_WORK_ECE_LEARNING

Learning activities that you planned for child(ren) such as learning letters and reading or numbers and counting _____
Days Range: 0-999

HB_WORK_ECE_FREE

Free time for children to read or explore on their own _____
Days Range: 0-999

HB_WORK_ECE_DIRECTED

Vigorous activity in games that you organize and supervise _____
Days Range: 0-999

HB_WORK_ECE_SELECTED

Vigorous activity that the children select and do without direct supervision _____
Days Range: 0-999

HB_WORK_ECE_SINGING

Singing and movement planned in advance _____
Days Range: 0-999

HB_WORK_ECE_BASICS

Helping children with basic needs such as eating, toileting/diapering, or getting dressed.

Days Range: 0-999



Variables affecting eligibility for this item: **SKIP LOGIC BOX G.1**

G3_SA. How many days last week did you do any of the following as a planned activity with the children kindergarten age or older? Please enter 0 if you did not do these things with children any day last week, or if they were done, but they had not been planned. If last week was a holiday or vacation week, please report information for the last usual week.

(GRID: question format shown in Appendix 6.1.)

- 1. DK/REF
- 2. No daily activities planned
- 3. No children under 6

HB_WORK_SA_LEARNING

Learning activities that you planned for child(ren) such as learning reading, math or science_____

Days Range: 0-999

HB_WORK_SA_FREE

Free time for children to do homework or read on their own_____

HB_WORK_SA_DIRECTED

Vigorous activity in games that you organize and supervise_____

Days Range: 0-999

HB_WORK_SA_SELECTED

Vigorous activity that the children select and do without direct supervision_____

Days Range: 0-999

HB_WORK_SA_FREE_SOCIAL

Free time for social activities or socializing with other children_____

Days Range: 0-999

SKIP LOGIC BOX G.2

IF C14=2 (RELATIONSHIP-BASED) SKIP TO G5.

ELSE, ASK G3A.



HB_WORK_CRCLM

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.2**

G3A. Do you use a curriculum or prepared set of learning and play activities?

1. YES → GO TO G3B
2. NO → SKIP TO G4
- 1. DON'T KNOW/REFUSED/NO ANSWER → GO TO G4
- 4. Relationship-based



HB_WORK_CRCLM_NAME_L

(R) HB_G3B_CURRNAME_R

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.2, HB_G3A_CURRICULUM**

G3B. What is the name of the curriculum or prepared activities you use?

1. CREATIVE CURRICULUM FOR INFANTS, TODDLERS, AND TWOS
2. HIGH/SCOPE FOR INFANTS AND TODDLERS
3. PROGRAM FOR INFANT/TODDLER CARE (PITC)
4. CREATIVE CURRICULUM FOR PRESCHOOL
5. HIGH/SCOPE FOR PRESCHOOLERS
6. OPENING THE WORLD OF LEARNING (OWL)
7. AN APPROACH, SUCH AS MONTESSORI OR PROJECT APPROACH
8. A CURRICULUM I DEVELOPED MYSELF
9. ANOTHER CURRICULUM (PLEASE SPECIFY:) _____
10. DON'T KNOW/REFUSED/NO ANSWER
11. Added: Teaching Strategies Gold
12. Added: Tools of the Mind
13. Added: High/Scope (unspecified)
14. Added: Creative Curriculum (unspecified)
15. Added: Curricula dictated by host organization
16. Added: Purchased/publicly available curricula
17. Added: Activities/activity planning



NOTES:

In order to protect disclosure, we have provided data on curriculum name only for listed providers in the public-use data file. In addition, some responses were grouped into broader categories:

- 7. Unlisted
- 4. Relationship-based
- 2. Do not or DK/REF use curriculum
- 1. Don't Know/Refused
 - 1. A curriculum we developed ourselves
 - 2. The Creative Curriculum for Infant/Toddler; Preschool; or unspecified age group
 - 3. Other

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



HB_PRGM_SPONSOR_L

(R) HB_G4_SPONSOR



Variables affecting eligibility for this item: **SKIP LOGIC BOX G.2, HB_G3A_CURRICULUM**

G4. Are you sponsored by an organization (for example, a church, Head Start or Catholic Charities) that organizes family child care in your area or are you part of a family care provider network?

1. -7. Unlisted
2. -4. Relationship-based

3. -1. Don't Know/Refused/No Answer
1. YES, SPONSORED BY AN ORGANIZATION
2. YES, PART OF A PROVIDER NETWORK
3. NEITHER
- 4.



NOTES:

In order to protect disclosure, we have provided data on curriculum name only for listed providers in the public-use data file. Please see the NSECE HB restricted-use data file for the more comprehensive variable.

HB_PROFDEV_MEET_OTHERS

- G5.** Do you ever meet with other people who are looking after children? You might do this to let the children spend time with other children, to spend time yourself with other adults, or to learn about how to help children grow and learn.

1. YES → SKIP TO INSTRUCTION ABOVE G5D
 2. YES, BUT NOT REGULARLY → SKIP TO INSTRUCTION ABOVE G5D
 3. NO → GO TO G5A
 - 1. DON'T KNOW/REFUSED/NO ANSWER → GO TO G5A
-



HB_PROFDEV_LEARN_OTHERS

Variables affecting eligibility for this item: **HB_G5_MEET**

- G5a.** Do you know of places where **could** meet with other people who are looking after children or learn about how to help children grow and learn?

1. YES
2. NO
- 1. DON'T KNOW/REFUSED/NO ANSWER
- 2. R meets with other people who look after children

SKIP LOGIC BOX G.3

If the respondent offers relation-based care (C14=2 RELATIONSHIP-BASED) → then the instrument will **SKIP TO G7**

ELSE → the questionnaire will **ASK G5d**



HB_PROFDEV_RLTNSHP

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.3**

G5d. Do you have any formal or informal relationships with schools or programs that give you access to resources or professional development for looking after children under age 13?

-4. Relationship-based-1. Don't Know/Refused/No Answer

1. YES
2. NO

G6_OUTSIDE

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.3**

G6. We understand that caring for children in their home or yours can take time *outside* of the hours you spend with the children, to plan your program, buy supplies, keep records, etc. Please estimate how many hours you spend doing any of the following activities for the children you care for.

(GRID: question format shown in Appendix 6.1.)

Buying supplies and food for child(ren)

(R) HB_G6_OUTSIDE_HOURS1 (R) HB_G6_OUTSIDE_RATE2

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Cleaning and maintaining the space

(R) HB_G6_OUTSIDE_HOURS2 (R) HB_G6_OUTSIDE_RATE3

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Planning your activities with the child(ren)

(R) HB_G6_OUTSIDE_HOURS3 (R) HB_G6_OUTSIDE_RATE4

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Doing record keeping, billing, administrative tasks

(R) HB_G6_OUTSIDE_HOURS4

(R) HB_G6_OUTSIDE_RATE5

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Participating in education, training or professional meetings

(R) HB_G6_OUTSIDE_HOURS5

(R) HB_G6_OUTSIDE_RATE6

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Communicating with parents outside of your regular program hours

(R) HB_G6_OUTSIDE_HOURS6

(R) HB_G6_OUTSIDE_RATE7

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Marketing your child care services

(R) HB_G6_OUTSIDE_HOURS7

(R) HB_G6_OUTSIDE_RATE8

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

Any other activity you spend time on for children you look after

(R) HB_G6_OUTSIDE_HOURS8

(R) HB_G6_OUTSIDE_RATE9

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

How many hours would you say you spend on all of these activities combined, per month?

(R) HB_G6_OUTSIDE_HOURS9

(R) HB_G6_OUTSIDE_RATE10

Hours: _____

Per year

Per month

Per week

DON'T KNOW/REFUSED/NO ANSWER

Hours Range: 0 - 999

 NOTES:

Please see **HB_OUTSIDE_HRS_TC** in the derived variables section for the public-use variable on the hours spent on activity outside of direct care per week.

See the public-use variable **HB_PROFDEV_HRS_PER_WK** for data on the number of hours spent per week on professional development activities.

 **HB_PRGM_ROOMS_NUM**

 (R) HB_G6A_NUMROOMS

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.3**

- G6a.** Aside from bathrooms or kitchens, how many rooms do you use when you are looking after children?

Number of rooms: _____

Range: 1-999

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-

 **HB_PRGM_ROOMS_LIVING**

 (R) HB_G6B_LIVEROOMS

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.3**

- G6b.** How many of these rooms do you use for regular living space for you and your family when the children are not there?

Number of rooms: _____

Range: 1-999

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-

G7. People have different reasons for taking care of other people's children, which can be affected by their personal situations.

(R) HB_G7_WHYCARE_CODE_R

G7a. What is the main reason that you look after children?

CAPI: Interviewers recorded verbatim response and coded answer into codeframe provided.

WEB: Question was open-ended for web; no categories were provided.

RECORD VERBATIM AND CODE: _____

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

1. It is my personal calling or career
2. It is a step toward a related career
3. To earn money
4. To have a job that lets me work from home
5. To help children
6. To help children's parents
7. Other (specify: _____)
8. DON'T KNOW/REFUSED/NO ANSWER
9. Added: To have a job that lets me care for my own children at the same time/so I don't have to put my own kids in care
10. Added: To own my own business/be own boss

NOTES:

Please see **HB_CAREER_REASON** for reasons respondents reported looking after children. This variable is listed in the derived variables section.

HB_G7_MAIN_CODE_R

G7b. What do you see as your main responsibility when looking after children?

CAPI: Interviewers recorded verbatim response and coded answer into codeframe provided.

WEB: Question was open-ended for web; no categories were provided.

RECORD VERBATIM AND CODE: _____

1. Help their development
2. Keep them safe/out of trouble

3. Provide them love and nurturing
4. Teach them values
5. Help them learn so they can do well in school
6. OTHER (SPECIFY): _____
7. DON'T KNOW/REFUSED/NO ANSWER
8. Added: Provide children's basic needs (e.g., meals, get on bus, fill in for parents, health, education, etc.)
9. Added: Provide a good environment that supports child's physical, emotional, and intellectual well-being
10. Added: All categories (for responses that say "all of the above"/"everything")



NOTES:

Other/Specify responses were coded into the existing codeframe where possible or to the categories labeled "Added" (categories were added during post-coding). When this was not possible, they remained in the category "Other."

SKIP LOGIC BOX G.4

If the respondent offers relationship-based care (C14=2) → then the instrument **SKIP TO G9**
ELSE → the questionnaire will **ASK G7C**



HB_CAREER_PROFASSOC

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.4**

G7c. Are you a member of a professional association, such as a state or national family child care association, or a union such as Service Employees International Union, American Federation of Teachers, American Federation of State, County and Municipal Employees (AFSCME) or the Teamsters?

- 4. Relationship-based
- 1. Don't Know/Refused/No Answer
- 1. YES
- 2. NO



HB_WORK_SCREEN

G9. While the children you are taking care of are with you, how often do they use something with a screen, such as a TV, computer or electronic game?

- 1. DON'T KNOW/REFUSED/NO ANSWER
- 1. Every day
- 2. 2-3 times per week

3. 2-4 times per month
 4. Once a month or less
 5. Never
-

HB_SRVC_FAMILY_SUPPORT

G12. Do you have access to a family support resource/mental health consultant/guidance counselor to help you with issues that parents raise?

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

HB_PROFDEV_COACH

G15A. In the past 12 months, have you done any of the following to improve your skills or gain new skills in working with children?

...Had help from a home-visitor or coach

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

HB_PROFDEV_WRKSHP

G15B. (In the past 12 months, have you done any of the following to improve your skills or gain new skills in working with children?)

...Went to a workshop sponsored by a community agency or family child-care network

- 1. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO G15C
 - 1. YES → GO TO G15B1
 - 2. NO → SKIP TO G15C
-

HB_PROFDEV_WRKSHP_TYPE

Variables affecting eligibility for this item: **HB_G15B**

G15B1. Was that a single workshop or a series of several sessions?

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

2. WORKSHOP SERIES

HB_PROFDEV_COURSE

G15C. (In the past 12 months, have you done any of the following to improve your skills or gain new skills in working with children?)

...Took a course about caring for children at a college or university which was offered for credit

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

- 1. YES
 - 2. NO
-

HB_PROFDEV_OTHER

G15D. (In the past 12 months, have you done any of the following to improve your skills or gain new skills in working with children?)

...Participated in another type of activity?

-1. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO G16

- 1. YES → GO TO G15D1
 - 2. NO → SKIP TO G16
-

HB_G15D1_R



Variables affecting eligibility for this item: **HB_G15D**

G15D1. What other types of activities have you participated in the last 12 months to help you maintain or improve your skills in looking after children?

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



NOTES:

The verbatim responses that were collected during the interview were coded into broader categories for the public-use data file. The categories for **HB_G15D1_R** are listed below:

- 1. Help from a home-visitor or coach
- 2. Workshop sponsored by a community agency or family child-care network
- 3. Course about caring for children at a college or university which was offered for credit

4. Workshop/classes to support child health/well-being or safety (CPR, nutrition, food safety, SIDs, etc.)
5. CDA training/classes
6. Classes or activities to promote physical health or creativity with kids (yoga for kids, gardening, crafts, etc.)
7. Professional conference on ECE topic
8. Classes/workshops sponsored by DHS or other child care organization (topic unspecified)
9. Parenting classes
10. Online classes or correspondence courses in child care (subject not specified)
11. Local provider meet-ups or talk with other experienced providers
12. Volunteering at another ECE organization/school
13. Foster parent training
14. College courses (topic not specified)
15. Reading books and magazines on childcare or articles on the internet
16. Other
17. Required training hours/CEUs
18. Visit other ECE organizations
19. Workshop on how to care for special needs children
20. Workshops, courses, classes (unspecified)
21. DK/REF

SKIP LOGIC BOX G.5

If the respondent answered YES to any item in **G15A** to **G15D** → then the instrument will ASK **G16**
ELSE → the questionnaire will SKIPTO **G17**

✓ **HB_PROFDEV_TOPIC**

(R) **HB_G16_R**

Variables affecting eligibility for this item: **SKIP LOGIC BOX G.5**

- G16.** What would you say was the main topic of the most recent activity you participated in to improve or gain skills in working with children?

CAPI: Interviewers used categories to probe as needed and selected one response only.

WEB: Question was open-ended for web; no categories were provided.

1. How to maintain a safe & healthy environment in your home
2. Helping children be ready for school or improve their school performance
3. Helping children improve their behavior & self-control
4. How to communicate well w/ children's parents & assist w/ any family problems

5. Providing help for children with special physical, developmental, emotional, or behavioral needs
6. Providing help for children who do not speak English as their first language
7. DON'T KNOW/REFUSED/NO ANSWER
8. Web verbatim responses recoded to: How to maintain a safe & healthy environment in your home
9. Web verbatim responses recoded to: Helping children be ready for school or improve their school performance
10. Web verbatim responses recoded to: Helping children improve their behavior & self-control
11. Web verbatim responses recoded to: How to communicate well w/ children's parents & assist w/ any family problems
12. Web verbatim responses recoded to: Providing help for children with special physical, developmental, emotional, or behavioral needs
13. Web verbatim responses recoded to: Providing help for children who do not speak English as their first language
14. Web verbatim responses recoded to: DON'T KNOW/REFUSED/NO ANSWER
15. Web verbatim responses recoded to: COGNITIVE DEVELOPMENT, INCLUDING EARLY READING OR MATH
16. Web verbatim responses recoded to: Physical development & health (nutrition, physical activities, obesity, etc.)
17. Web verbatim responses recoded to: planning activities that meet the needs of the whole class (gardening, clay, nature, IPad, etc.)
18. Web verbatim responses recoded to: Other
19. Web verbatim responses recoded to: Multi-topic geared to certification, accreditation, standards/QRIS
20. Web verbatim responses recoded to: Multi-topic geared to general skills (includes Developmentally Appropriate Practice]
21. Web verbatim responses recoded to: Degree preparation
22. Web verbatim responses recoded to: Child Protection: Abuse prevention, reporting
23. Web verbatim responses recoded to: Program management and leadership
24. Web verbatim responses recoded to: Specific curriculum or teaching methods/technology [note high prevalence of specific topic workshops in ECE training conferences]
25. Web verbatim responses recoded to: Child/classroom monitoring and assessment
26. Web verbatim responses recoded to: Diversity skills: culture, language
27. Web verbatim responses recoded to: Art, music, dance, expression
28. Web verbatim responses recoded to: Response about type of training, sponsorship or source of support, rather than content



NOTES:

To protect against disclosure, the public-use variable grouped the responses listed above into broader categories:

- 2. No professional development in past 12 months

- 1. Don't Know/Refused
- 1. Health and safety
- 2. Doing well in school
- 3. Helping child's social/emotional growth
- 4. How to work with families
- 5. Special physical/emotional needs
- 6. Help children who do not speak English as first language
- 7. Cognitive development
- 8. Physical development/health
- 9. Certification, accreditation/QRIS
- 10. General skills
- 11. Specific curriculum/methods/ technology
- 12. Child/classroom monitoring/ assessment
- 13. Other



Variables affecting eligibility for this item: **SKIP LOGIC BOX G.5**

G16A. When you participated in these activities, did you receive any of the following?
(*GRID: question format shown in Appendix 6.I.*)

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

HB_G16A_SUPPORT_1

Assistance with direct costs such as tuition or registration fees

HB_G16A_SUPPORT_2

Support with other costs of participation such as travel or child care for your own children

HB_G16A_SUPPORT_3

A stipend to cover your time while participating in the activity

HB_G17A

G17A. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children should always obey their parents.

Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?

- 1. STRONGLY DISAGREE

-
- 2. DISAGREE
 - 3. NEITHER AGREE NOR DISAGREE
 - 4. AGREE
 - 5. STRONGLY AGREE
 - 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17B

G17B. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children will not do the right thing unless they must.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

- 1. STRONGLY DISAGREE
 - 2. DISAGREE
 - 3. NEITHER AGREE NOR DISAGREE
 - 4. AGREE
 - 5. STRONGLY AGREE
 - 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17C

G17C. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, the most important thing to teach children is absolute obedience to whomever is the authority.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

- 1. STRONGLY DISAGREE
 - 2. DISAGREE
 - 3. NEITHER AGREE NOR DISAGREE
 - 4. AGREE
 - 5. STRONGLY AGREE
 - 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17D

G17D. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, a child's ideas should be considered in family decisions.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17E

G17E. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children have a right to their own point of view and should be allowed to express it.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17F

G17F. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children should be allowed to disagree with their parents if they feel their own ideas are better.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
2. DISAGREE
3. NEITHER AGREE NOR DISAGREE
4. AGREE
5. STRONGLY AGREE
6. DON'T KNOW/REFUSED/NO ANSWER

HB_G17G

G17G. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children will be bad unless they are taught what is right.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17H

G17H. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, children should always obey the teacher.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17I

G17I. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, it is alright for a child to disagree with his or her own parents.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

HB_G17R

G17J. Please indicate how much you personally agree or disagree with the following statements.

In my opinion, parents should go along with the game when their child is pretending something.

(Would you say you strongly disagree, disagree, neither agree or disagree, agree, or strongly agree?)

1. STRONGLY DISAGREE
 2. DISAGREE
 3. NEITHER AGREE NOR DISAGREE
 4. AGREE
 5. STRONGLY AGREE
 6. DON'T KNOW/REFUSED/NO ANSWER
-

G20. We'd like to know how people taking care of children feel about life. During the past 30 days, how often did you feel...

(GRID: question format shown in Appendix 6.1.)

1. All of the time
2. Most of the time
3. Some of the time
4. A little of the time
5. None of the time
6. DON'T KNOW /REFUSED/NO ANSWER

HB_G20_SAD so sad that nothing could cheer you up?

HB_G20_NERVOUS nervous?

HB_G20_RESTLESS restless or fidgety?

HB_G20_HOPELESS

hopeless?

HB_G20 EFFORT

that everything was an effort?

HB_G20_WORTHLESS

worthless?

Section G Web Comment Screen. 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.

HB_GTIME_RR

(R) HB_GTIME_R

Section G 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 H. Help with Child Care

SKIP LOGIC BOX H.1

If the respondent offers relationship-based care (C14=2 RELATIONSHIP-BASED) → then the instrument will SKIP TO **I1A**

ELSE → the questionnaire will ASK **H1**

 **HB_H1_HELP**

Variables affecting eligibility for this item: **SKIP LOGIC BOX H.1**

H1. Does anyone from outside of your household ever help you look after children who are not your own while those children are with you?

1. YES → GO TO H2
2. NO → SKIP TO I1A
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO I1A

(R) HB_H2_NUMHELP

Variables affecting eligibility for this item: **SKIP LOGIC BOX H.1, HB_H1_HELP**

H2. How many different people currently help you look after children?

Range: 0-10

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

SKIP LOGIC BOX H.2

If no other people help the respondent look after children (H2 = 0) → then the instrument will SKIP TO SECTION I

ELSE → the questionnaire will ASK **H3_1**

Variables affecting eligibility for this item: **SKIP LOGIC BOX H.1, HB_H1_HELP, SKIP LOGIC BOX H.2**

H3_1. Among different people currently helping you look after children, how many have...

(GRID: question format shown in Appendix 6.1.)

(R) HB_H3_2YRDEGREE

a 2-year college degree? _____

Range: 0-10

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

(R) HB_H3_4YRDEGREE

a 4-year college degree? _____

Range: 0-10

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

(R) HB_H3_STATECERT

state certification in education or child development? _____

Range: 0-10

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

(R) HB_H3_EXPERIENCE

5 or more years' experience working with children under age 13 (other than raising their own children)? _____

Range: 0-10

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

 NOTES:

Please see the following public-use variables on helpers experience, certification, and level of education in the derived variables section: HB_STAFF_EDUC_PRCNT_2YR, HB_STAFF_EDUC_PRCNT_4YR, HB_STAFF_CERT_PRCNT, HB_STAFF_EXPRNCE_PRCNT_5YR.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX H.1, HB_H1_HELP, SKIP LOGIC BOX H.2**

H3_2. How many work

(GRID: question format shown in Appendix 6.1.)

(R) HB_H3_2_30HRSWEEK

30 or more hours per week? _____

Range: 0-10

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

(R) HB_H3_2_10HRSWEEK

10 or fewer hours per week? _____

Range: 0-10

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

 NOTES:

Please see the public-use variables **HB_STAFF_PRCNT_OVER30HRS** and **HB_STAFF_PRCNT_UNDER10HRS** for data on the number of hours people work who help the respondent look after children. These variables are listed in the derived variables section.

 Variables affecting eligibility for this item: **SKIP LOGIC BOX H.1, HB_H1_HELP, SKIP LOGIC BOX H.2**

(Question format shown in Appendix 6.1.)

H3_3. What is the highest wage that you pay [this person/any of these people]?

Amount \$: _____

(R) HB_H3_3_HIGHWAGE_AMT

Range: 0-99999

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

Per...

(R) HB_H3_3_HIGHWAGE_PER_R

1. hour
2. day

3. week
 4. month
 5. year
 6. other (Specify: _____)
 7. DON'T KNOW/REFUSED/NO ANSWER
 8. Added: Don't pay/volunteers
 9. Added: Family member/live in HH
 10. Added: Swap/barter
 11. Added: Per part-day/session/job/child
 12. Added: Bi-weekly
-

HB_HTIME_RR

HB_HTIME_R

Section H 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 I: Household Characteristics

SKIP LOGIC BOX I.1

If the respondent lives in the same household as all of the children he or she looks after (B6 = YES FOR ALL CHILDREN) → then the instrument will **SKIP TO J1**

I_INTRO.

These next questions are about your family and the other people who live in your household. Excluding roommates, boarders, or other non-relatives, who are the people who usually live in your household? Please provide their first names or initials. Please begin with the youngest person in the household.



HB_HHOLD_NUM

(R) HB_I1NUM

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1**

- I1.** Not including yourself, how many other people live in your household?
-

Range: 0-15

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

-99. Section skipped because R lives in household with all children cared for

 **NOTES:**

For disclosure reasons, responses of 6 or more have been grouped together in one category "Six or more".

Original response data is available in the NSECE HB restricted-use data file.

SKIP LOGIC BOX I.2

If HB_I1NUM is 0 or Don't know/refused → then the instrument will SKIP TO JI

 **I1a.**

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2**

Please enter the [1st/2nd/3rd/4th/Xth] name:

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

 **(R) HB_I1_HAGE_X (X=1 to 10)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2**

I1b. How old is [PERSON NAME]? IF NEEDED: Your best guess is fine.

Range: 0-99

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

 **(R) HB_I1_RELATION_X (X=1 to 10)**

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2**

I1d. What is your relationship to [PERSON NAME]?

1. SPOUSE/PARTNER
2. PARENT OR PARENT-IN-LAW
3. CHILD
4. SIBLING OR SIBLING-IN-LAW
5. OTHER RELATIVE
6. NON-RELATIVE
7. DON'T KNOW/REFUSED/NO ANSWER

SKIP LOGIC BOX I.3

If the household member reported by the respondent in I1b is seven years old or younger (I1b IS LESS THAN OR EQUAL TO 7 YEARS) → then the instrument will GO TO I1F

ELSE → the questionnaire will SKIP TO I1H

(R) HB_I1_CARE_X (X=1 to 10)

I1f. Is [PERSON NAME] regularly cared for by someone outside of the household, for example, in a pre-school or by a neighbor?

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

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2, SKIP LOGIC BOX I.3**

SKIP LOGIC BOX I.4

If the household member reported by the respondent in I1b is eight years old or older (I1b IS GREATER THAN OR EQUAL TO 8 YEARS OLD) → then the instrument will GO TO I1H

ELSE → the questionnaire will SKIP TO INSTRUCTION AFTER I1L1

(R) HB_I1_SUPERVISE_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2, SKIP LOGIC BOX I.4**

I1H. Does [PERSON NAME] ever help you look after children? Please include only help caring for children, and not other help such as billing or shopping for your work looking after children.

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

NOTES:

Please see the public-use variables **HB_HHOLD_SUPERVISE_8_TO_12, HB_HHOLD_SUPERVISE_13_TO_18, HB_HHOLD_SUPERVISE_19_TO_65, and HB_HHOLD_SUPERVISE_66_PLUS** for information on whether household members help to look after children. These variables are listed in the derived variables section.

(R) HB_I1_WATCHKID_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.2, SKIP LOGIC BOX I.4**

I1L. Aside from helping you when you are looking after children, does [PERSON NAME] look after children under age 13 who are not his/her own?

1. YES → GO TO I1L1
2. NO → SKIP TO INSTRUCTION AFTER I1L1
3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO INSTRUCTION AFTER I1L1

 **NOTES:**

Please see the public-use variables **HB_HHOLD_WATCHKID_13_TO_18** and **HB_HHOLD_WATCHKID_19_TO_65** for information on whether household members look after children not their own in addition to helping the respondent. These variables are listed in the derived variables section.

(R) HB_I1_SAMEKID_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.3, HB_I1_WATCHKID_X**

I1L1. Are any of those the same children that you regularly look after?

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

 **NOTES:**

Please see the public-use variables **HB_HHOLD_SAMEKID_8_TO_12**, **HB_HHOLD_SAMEKID_13_TO_18**, and **HB_HHOLD_SAMEKID_19_TO_65** for information on whether household members look after the same children the respondent also looks after. These variables are listed in the derived variables section.

In addition, the restricted use file contains two variables, **HB_HHOLD_OTHKID_66_PLUS** and **HB_HHOLD_OTHKID_8_TO_12**, that designate whether or not there was a household member 66 years old and over and 8 to 12 years old, respectively, looking after the children not cared by the respondent. The values for these flag variables are listed below.

- 99. Section I skipped because B6=Yes for all children
- 4. No HH member in this age group is caring for other children

- 3. Number of HH member DK/REF
 - 2. There are no HH members in the age group
 - 1. At least 1 HH member in age group but all OTHKID vars are missng/DK/REF/no answr
 - 0. No
 - 1. Yes
-

If there are additional HH members not asked about, the instrument will return to I1B and Ask I1B through I1L for remaining HH members. Otherwise, it will continue to next question.

SKIP LOGIC BOX I.5

If the respondent offers relationship based care (**HB_C14=2**) → then the instrument will ASK **I2 - I2d** ONLY for HH members aged 8 years old and older and for all household members who help with care
(I1H = 1) ND I1H = 1

ELSE → the questionnaire will SKIP TO **J1**

If the respondent offers non-relationship based care (**HB_C14=1**) → then the instrument will ASK **I2** for all household members who help provide care or who are 13 years old or younger (**HH MEMBERS WITH I1h = 1 OR I1b < 13**)

ELSE → the questionnaire will **SKIP TO J1**

(R) HB_I2_WITHYOU_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.5**

I2. Last week, was [PERSON NAME] with you at any times when you were caring for these children?

1. YES → IF I1b \geq 13 GO TO I2b. IF I1b $<$ 13 GO TO I2d.
2. NO → GO TO INSTRUCTION AFTER I2D
3. DON'T KNOW/REFUSED/NO ANSWER → GO TO INSTRUCTION AFTER I2D

NOTES:

In addition, the restricted use file contains a variable, **HB_HHOLD_WITHYOU_0_TO_7**, that designates whether there was a household member 0 to 7 years old with the respondent when the respondent was caring for children. The values for this flag variable are listed below.

- 99. Section I skipped because B6=Yes for all children
- 98. Questions skipped due to reason before I2 in quex
- 4. No HH member in this age group is caring for other children

- 3. Number of HH member DK/REF
 - 2. There are no HH members in the age group
 - 1. At least 1 HH member in age group but all OTHKID vars are missng/DK/REF/no answr
 - 0. No
 - 1. Yes
-

(R) HB_I2_WHENASSIST_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.5**

I2b. How many hours last week did [PERSON NAME] assist you in looking after children?

_____ → GO TO INSTRUCTION AFTER I2D

Range: 0-999

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

(R) HB_I2_WHENCARE_X (X=1 to 10)

Variables affecting eligibility for this item: **SKIP LOGIC BOX I.1, SKIP LOGIC BOX I.5**

I2d. How many hours last week was [PERSON NAME] in your care at the same time that you were looking after other children?

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

If there are additional HH members not yet asked about, the instrument will return to I2 and ask I2 through I2D for remaining HH members. Otherwise, it will continue to next question.

HB_ITIME_RR

(R) HB_ITIME_R

Section I 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 J: Provider Characteristics

✓ HB_CHAR_YEAR_BORN (R) HB_J1_BORN

J1. These next questions are about you personally. In what year were you born?

Range: 1911-1993

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



NOTES:

Responses to the source question have been grouped into broader categories to prevent disclosure. The collapsed categories are as follows:

Individuals born ...

- 1947 and earlier (1947)
- 1948 to 1952 (1948)
- 1990 and later (1990)

Original response data is available in the NSECE HB restricted-use data file.

✓ HB_CHAR_COUNTRY_BORN

J2. In what country were you born?

- | | | |
|-------------------------|------------------------------|------------------------------------|
| 1. Please select | 15. Ashmore& Cartier Islands | 29. Bhutan |
| 2. Afghanistan | 16. Australia | 30. Bolivia |
| 3. Akrotiri | 17. Austria | 31. Bosnia and Herzegovina |
| 4. Albania | 18. Azerbaijan | 32. Botswana |
| 5. Algeria | 19. Bahamas | 33. Bouvet Island |
| 6. American Samoa | 20. Bahrain | 34. Brazil |
| 7. Andorra | 21. Bangladesh | 35. British Indian Ocean Territory |
| 8. Angola | 22. Barbados | 36. British Virgin Islands |
| 9. Anguilla | 23. Bassas da India | 37. Brunei |
| 10. Antarctica | 24. Belarus | 38. Bulgaria |
| 11. Antigua and Barbuda | 25. Belgium | 39. Burkina Faso |
| 12. Argentina | 26. Belize | 40. Burma |
| 13. Armenia | 27. Benin | 41. Burundi |
| 14. Aruba | 28. Bermuda | 42. Cambodia |

43. Cameroon	86. Gabon	130. Kuwait
44. Canada	87. Gambia	131. Kyrgyzstan
45. Cape Verde	88. Gaza Strip	132. Laos
46. Cayman Islands	89. Georgia	133. Latvia
47. Central African Republic	90. Germany	134. Lebanon
48. Chad	91. Ghana	135. Lesotho
49. Chile	92. Gibraltar	136. Liberia
50. China	93. Glorioso Islands	137. Libya
51. Christmas Island	94. Greece	138. Liechtenstein
52. Clipperton Island	95. Greenland	139. Lithuania
53. Cocos (Keeling) Islands	96. Grenada	140. Luxembourg
54. Colombia	97. Guadeloupe	141. Macau
55. Comoros	98. Guam	142. Macedonia
56. Congo	99. Guatemala	143. Madagascar
57. Cook Islands	100. Guernsey	144. Malawi
58. Coral Sea Islands	101. Guinea	145. Malaysia
59. Costa Rica	102. Guinea-Bissau	146. Maldives
60. Cote d'Ivoire	103. Guyana	147. Mali
61. Croatia	104. Haiti	148. Malta
62. Cuba	105. Heard Isl. & McDonald Islands	149. Marshall Islands
63. Cyprus	106. Holy See (Vatican City)	150. Martinique
64. Czech Republic	107. Honduras	151. Mauritania
65. Denmark	108. Hong Kong	152. Mauritius
66. Dhekelia	109. Hungary	153. Mayotte
67. Djibouti	110. Iceland	154. Mexico
68. Dominica	111. India	155. Micronesia, Federated States of
69. Dominican Republic	112. Indonesia	156. Moldova
70. Ecuador	113. Iran	157. Monaco
71. Egypt	114. Iraq	158. Mongolia
72. El Salvador	115. Ireland	159. Montserrat
73. Equatorial Guinea	116. Isle of Man	160. Morocco
74. Eritrea	117. Israel	161. Mozambique
75. Estonia	118. Italy	162. Namibia
76. Ethiopia	119. Jamaica	163. Nauru
77. Europa Island	120. Jan Mayen	164. Navassa Island
78. Falkland Islands (Islas Malvinas)	121. Japan	165. Nepal
79. Faroe Islands	122. Jersey	166. Netherlands
80. Fiji	123. Jordan	167. Netherlands Antilles
81. Finland	124. Juan de Nova Island	168. New Caledonia
82. France	125. Kazakhstan	169. New Zealand
83. French Guiana	126. Kenya	170. Nicaragua
84. French Polynesia	127. Kiribati	171. Niger
85. French Southern & Antarctic Lands	128. North Korea	172. Nigeria
	129. South Korea	173. Niue

174. Norfolk Island	202. Sao Tome and Principe	231. Tokelau
175. Northern Mariana Islands	203. Saudi Arabia	232. Tonga
176. Norway	204. Senegal	233. Trinidad and Tobago
177. Oman	205. Serbia and Montenegro	234. Tromelin Island
178. Pakistan	206. Seychelles	235. Tunisia
179. Palau	207. Sierra Leone	236. Turkey
180. Panama	208. Singapore	237. Turkmenistan
181. Papua New Guinea	209. Slovakia	238. Turks & Caicos Islands
182. Paracel Islands	210. Slovenia	239. Tuvalu
183. Paraguay	211. Solomon Islands	240. Uganda
184. Peru	212. Somalia	241. Ukraine
185. Philippines	213. South Africa	242. United Arab Emirates
186. Pitcairn Islands	214. S. Georgia & S Sandwich Islands	243. United Kingdom
187. Poland	215. Spain	244. United States
188. Portugal	216. Spratly Islands	245. Uruguay
189. Puerto Rico	217. Sri Lanka	246. Uzbekistan
190. Qatar	218. Sudan	247. Vanuatu
191. Reunion	219. Suriname	248. Venezuela
192. Romania	220. Svalbard	249. Vietnam
193. Russia	221. Swaziland	250. Virgin Islands
194. Rwanda	222. Sweden	251. Wake Island
195. Saint Helena	223. Switzerland	252. Wallis and Futuna
196. Saint Kitts and Nevis	224. Syria	253. West Bank
197. Saint Lucia	225. Taiwan	254. Western Sahara
198. St Pierre & Miquelon	226. Tajikistan	255. Yemen
199. St Vincent & the Grenadines	227. Tanzania	256. Zambia
200. Samoa	228. Thailand	257. Zimbabwe
201. San Marino	229. Timor-Leste	258. DON'T KNOW/REFUSED/NO
	230. Togo	ANSWER

NOTES:

We have grouped the 258 different options into three categories to minimize the risk of disclosure.

These categories are as follows:

- 1. Don't know/Refused/No answer (Category 258 & missing)
- 1. U.S., including U.S. territories (includes category 1, 6, 98, 164, 175, 189, 149, 250, 251)
- 2. Mexico (category 154)
- 3. Other (all other categories except 1, 6, 98, 164, 175, 189, 149, 250, 251, 154, 258 & missing)

Original response data is available in the NSECE HB restricted-used data file.

SKIP LOGIC BOX J.1

If the respondent was not born in the United States (J2 DOES NOT EQUAL UNITED STATES) → then the instrument will GO TO J2a

ELSE → the questionnaire will SKIP TO J3

✓ **HB_CHAR_IMMGTE_YEAR**

(R) **HB_J2_MOVE**

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.1**

J2a. In what year did you move to the U.S. to stay?

Range: 1911-2012

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

NOTES:

Responses to the source question have been grouped into broader categories to minimize disclosure. These categories are as follows:

Individuals born

- 1947 and earlier (1947)
- 1948 to 1952 (1948)
- 1990 and later (1990)

Original response data is available in the NSECE HB restricted-use data file.

✓ **HB_CHAR_MARITAL**

J3. What is your current marital status?

- 1. Never married, not living with a partner
- 2. Married or living with a partner
- 3. Separated
- 4. Divorced
- 5. Widowed
- 1. DON'T KNOW/REFUSED/NO ANSWER/MISSING

HB_J4_EDUCATION

J4. What is the highest grade or level of schooling that you have ever completed? (READ IF NECESSARY)

1. 8th GRADE OR LESS
2. 9th-12th GRADE NO DIPLOMA
3. HIGH SCHOOL GRADUATE OR GED COMPLETED
4. SOME COLLEGE CREDIT BUT NO DEGREE
5. ASSOCIATE DEGREE (AA, AS)
6. BACHELOR'S DEGREE (BA, BS, AB)
7. GRADUATE OR PROFESSIONAL DEGREE
8. DON'T KNOW/REFUSED/NO ANSWER

NOTES:

See also HB_EDUC_CAT in the derived variables section.

SKIP LOGIC BOX J.2

If the respondent offers relationship based care (HB_C14 = 2) → then the instrument will SKIP TO J12

If the respondent offers non-relationship based care (HB_C14 = 1) and he or she does not report any college attendance (AND HB_J4_EDUCATION = 1, 2, OR 3) → then the instrument will SKIP TO J8

ELSE → the questionnaire will ASK J5

HB_CHAR_EDUC_ENROLL

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**

J5. Are you currently enrolled in a degree program?

1. YES
2. NO
- 1. DON'T KNOW/REFUSED
- 2. Never attended college
- 4. Relationship-based

(R) HB_J5A_MAJOR_R

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**

J5a. What was your major for the highest degree you have or have studied for?

13.1202 ELEMENTARY EDUCATION

13.1001 SPECIAL EDUCATION

42.2703 CHILD DEVELOPMENT OR PSYCHOLOGY

13.1210 EARLY CHILDHOOD EDUCATION OR EARLY OR SCHOOL-AGE CARE

97.0001 OTHER (Specify: _____)

98.0001 Added: Undeclared/undecided/basic courses

99.0001 Added: None/ Not applicable

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



NOTES:

Respondents were presented with the first five categories in the list above for their response options during the interview across all modes. If they selected Other, they were asked to specify their response. Degree programs listed in the specify field were coded into the Classification of Instructional Programs (CIP) for year 2010

(<http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>). CIP codes were also assigned to the majors in the original list of response options during post-processing to facilitate tabulations and analysis. This variable contains the values listed above as well as additional CIP codes corresponding to the degree program provided in the specify field.

The public-use data file includes data on respondent's major area of study. Please see the following variables in the derived variables section: **HB_CHAR_EDUC_MAJOR_L**, **HB_MAJOR_CAT1**, and **HB_MAJOR_CAT2**.

SKIP LOGIC BOX J.3

If the respondent reported some college attendance but no degree (J4=8) → then the instrument will SKIP TO J8

ELSE → the questionnaire will ASK TO J7

HB_CHAR_EDUC_CREDITS

(R) HB_J7_CREDITS

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**, **SKIP LOGIC BOX J.3**

J7. In the past 12 months, how many credits have you earned for college coursework focusing on child development, education or early childhood?

Range: 0-99

- 1. DON'T KNOW/REFUSED/NO ANSWER
- 2. Never attended college
- 3. Don't know/Refused highest education level
- 4. Relationship-based



NOTES:

In order to protect disclosure, responses were grouped into two categories to denote whether or not the respondent earned credit for college coursework related to caring for children in the past 12 months:

- 4. Relationship-based
- 3. Don't Know/Refused highest education level
- 2. Never attended college
- 1. Don't Know/Refused
- 0. No
- 1. Yes

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



HB_CHAR_CERT

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**

J8. Do you have a state certification or endorsement for early care and education/school-age care, such as a certificate from the state or a Child Development Associate (CDA) certificate?

- 1. YES
 - 2. NO
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
-



HB_CHAR_CERT_SPED_L

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**

J9. Do you have some form of certification as a special education teacher or elementary school teacher?

- 1. YES
 - 2. NO
 - 1. DON'T KNOW/REFUSED/NO ANSWER
 - 4. Relationship-based
 - 7. Unlisted
-



NOTES:

To protect against disclosure, this variable contains data on listed providers only.



HB_CHAR_TRAINING

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.2**

J10. Do you have any training outside of higher education in child development or early care and education?

1. YES
2. NO
- 1. DON'T KNOW/REFUSED/NO ANSWER
- 4. Relationship-based

(R) HB_J12_MONTHCARE_R

J12. How long have you been caring for children under age 13, not including raising any of your own children?

(R) HB_J12_YEARCARE

Years: _____

Year Range: 0-99

(R) HB_J12_YEARCAREMTH

Months: _____

Month Range: 0-11

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

 **NOTES:**

HB_J12_YEARCARE and **HB_J12_YEARCAREMTH** were combined to create total number of months for **HB_J12_MONTHCARE_R**. When both Year and Month were -1 (DON'T KNOW/REFUSED/NO ANSWER), 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).

(R) HB_J13_FUTURE

J13. How many more years do you expect to look after children who are not your own, whether at your home or theirs?

Range: 0-99

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

 **NOTES:**

Please see **HB_J13_CAT** in the derived variables section for the public-use version of this variable.

SKIP LOGIC BOX J.4

If the respondent offers relationship-based care (C14=2) → then the instrument will GO TO **J14**
ELSE → the questionnaire will ASK **J13a1**

HB_J13A1_EVERCHILDCARE

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.4**

- J13a1.** Have you ever worked as an employee of a center, school or other organization serving children under age 13?
1. YES → SKIP TO J14
 2. NO → SKIP TO J14
 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J14

HB_CHAR_YEAR_EMP

(R) HB_J12_MONTHEMP_R

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.4**

J12a.

How many years did you care for children under age 13 as an employee of a center or other organization serving children?

(R) HB_J12_YEAREMP

Years: _____

Year Range: 0-99

(R) HB_J12_YEAREMPMTH

Months: _____

Month Range: 0-11

- 1. DON'T KNOW/REFUSED/NO ANSWER
-2. NA

6.

NOTES:

Responses to the source question have been grouped into broader categories to minimize disclosure. These categories are as follows:

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
- 4. Relationship-based
- 2. Not applicable. R never worked as an employee of a center serving children <13 years.
- 1. DON'T KNOW/REFUSED

HB_J12_YEAREMP and HB_J12_YEAREMPMTH were combined to create total number of months. When both Year and Month were -1 (DON'T KNOW/REFUSED/NO ANSWER), 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).

HB_CHAR_OTHJOB

J14. Do you do any work for pay (in addition to caring for these children)? Please include work in your own or a family business.

- 1. YES → GO TO J15
 - 2. NO → SKIP TO J17
 - 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J19
-



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

J15. What kind of work do you do (in addition to looking after these children)? If you have more than one job, please report the one where you work the most hours. What is your title or name of your job?

(WEB: Please list up to four jobs that you do for the most hours each week in addition to looking after these children.)

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

 NOTES:

Responses to this questions were coded into the 2010 Census Industrial and Occupational classifications. See **HB_OCC_CODE** and **HB_IND_CODE** in the derived variables section for the coded data.

 **HB_CHAR_OTHJOB_HOURS**

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

J15A. About how many hours do you usually work at that job each week?

Range: 0-168

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 2. Not applicable. R does not work for pay or don't know/refused if R is working for pay in addition to caring for these children.
-

 **HB_CHAR_OTHJOB_NOTICE**

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

J15A_1. How far in advance do you usually know what days and hours you will need to work?

- 2. Not applicable. R does not work for pay or don't know/refused if R is working for pay in addition to caring for these children.
 - 1. Don't Know/Refused

 - 1. One week or less
 - 2. Between 1 and 2 weeks
 - 3. Between 3 and 4 weeks
 - 4. 4 weeks or more
-

HB_CHAR_OTHJOB_PAY_TC

(R) HB_J15_PAID_AMOUNT

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

J15B. About how much are you paid at that job? RECORD WAGE AND UNIT (E.G., HOURLY, WEEKLY, PER YEAR, ETC.)

Amount \$: _____

Range: None

- 4. Not enough information to calculate.
- 2. Not applicable. R does not have additional work.
- 1. Don't Know/Refused/No answer

(R) HB_J15_PAID_PER_R

Per...

1. Per hour
2. Per day
3. Per week
4. Per year
5. Other _____ (Specify: _____)
6. DON'T KNOW/REFUSED/NO ANSWER
7. Added: Per Month
8. Added: Bi-weekly
9. Added: Varies/depends
10. Added: Commission
11. Added: Hourly plus tips (sometimes daily amount in verbatim)
12. Added: Per job/piece
13. Added: Minimum wage
14. Added: Reported by unit in foreign currency
15. Added: General income source not figure provided (e.g., salary, rental income, etc.)
16. Added: No pay



NOTES:

In order to protect against disclosure, this variable was top-coded. Top-coding was applied to providers who reported a high income number from another job - at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 10 cases with the most extreme values, whichever represented the smallest number of providers.

Original response data is available in the NSECE HB restricted-use data file. See Chapter four of the user's guide to learn more about how this wage variable was constructed.

HB_CHAR_OTHJOB_TENURE

(R) HB_J15_LENGTH_MONTHS_R

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

J15C.

How long have you had that job?

(R) HB_J15_LENGTH_YEARS

Years: _____

Year Range: 0-99

(R) HB_J15_LENGTH_MONTHS

Months: _____

Month Range: 0-11

1. DON'T KNOW/REFUSED/NO ANSWER
2. Not applicable. R does not work for pay or don't know/refused if R is working for pay in addition to caring for these children.



NOTES:

To protect against disclosure, we have grouped some responses into broader categories:

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
- 1. Don't Know/Refused
- 2. Not applicable. R does not work for pay or don't know/refused if R is working for pay in addition to caring for these children.

Original response data is available in the NSECE HB restricted-use data file.

HB_J15_LENGTH_YEARS and **HB_J15_LENGTH_MONTHS** were combined to create total number of months. When both Year and Month were -1 (DON'T KNOW/REFUSED/NO ANSWER), 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).

7.

SKIP LOGIC BOX J.5

If the respondent does any work for pay in addition to caring for children (HB_J14_ADDTLWORK = 1),
→ then the instrument will SKIP to J19

Else → the questionnaire will ask J17



HB_CHAR_OTHJOB_EVER

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.5**

- J17. Have you ever worked for pay other than caring for children in your own home or in theirs?
- 3. Not applicable. R currently has other job or dk/ref if R has another job.
 - 1. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J19
 - 1. YES → GO TO J18
 - 2. NO → SKIP TO J19
 - 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J19
-



Variables affecting eligibility for this item: **SKIP LOGIC BOX J.5, HB_J17_EVERWORK**

- J18. What was the last job that you had before caring for children at home?

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



NOTES:

Responses to this questions were coded into the 2010 Census Industrial and Occupational classifications. See **HB_OCC_CODE** and **HB_IND_CODE** in the derived variables section for the coded data.

HB_J18B_WHENLASTYR_RR

(R) HB_J18B_WHENLASTYR_R



Variables affecting eligibility for this item: **SKIP LOGIC BOX J.5, HB_J17_EVERWORK**

- J18a. When did you last work at that job?

Month: _____

Year: _____

Month Range: 0-12

Year Range: 1900 - 2011

- 4. Suppressed
- 3. Not applicable. R has additional work.
- 2. Not applicable. R never worked for pay other than caring for other children.
- 1. DON'T KNOW/REFUSED/NO ANSWER/Missing in error



NOTES:

Variable was suppressed when the following situations occurred: 1) year given before respondent's year of birth; 2) estimated age was <10 years old; 3) time given was after interview completion date. To protect against disclosure, all responses of 1969 and earlier were coded as 1969.

Original response data is available in the NSECE HB restricted-use data file.

HB_J18B_WHENLASTMTH and **HB_J18B_WHENLASTYR** were combined to YYMM format. If month was missing, 1 was imputed. If year was missing 2012 was imputed for Jan-June and 2011 for July-Dec. If month and year missing in error, then set to -1 (DON'T KNOW/REFUSED).

HB_CHAR_LASTJOB_HOURS

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.5, HB_J17_EVERWORK**

J18b. About how many hours did you usually work at that job each week when you stopped working there?

Range: 0-168

- 1. DON'T KNOW/REFUSED/NO ANSWER
 - 2. Not applicable. R never worked or dk/ref if R ever worked for pay.
 - 3. Not applicable. R currently has other job or dk/ref if R has another job.
-

HB_CHAR_LASTJOB_PAY_TC

Variables affecting eligibility for this item: **SKIP LOGIC BOX J.5, HB_J17_EVERWORK**

J18c. About how much were you paid at that job?

Amount \$: _____

(R) HB_J18_PAYLAST_DOLLAR

Range: 0-99999

- 4. Not enough information to calculate.
- 2. Not applicable. R does not have additional work.
- 1. Don't Know/Refused/No answer DON'T KNOW/REFUSED/NO ANSWER

(R) HB_J18_PAYLAST_PER_R

Per...

1. Per hour
2. Per day
3. Per week
4. Per year
5. Other (Specify: _____)
6. DON'T KNOW/REFUSED/NO ANSWER
7. Added: Per Month
8. Added: Bi-weekly
9. Added: Varies/depends
10. Added: Commission
11. Added: Hourly plus tips (sometimes daily amount in verbatim)
12. Added: Per job/piece
13. Added: Minimum wage

14. Added: Reported by unit in foreign currency
15. Added: General income source not figure provided (e.g., salary, rental income, etc.)
16. Added: No pay



NOTES:

In order to protect against disclosure, this variable was top-coded. Top-coding was applied to providers who reported a high income number from this job - at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 10 cases with the most extreme values, whichever represented the smallest number of providers.

Original response data is available in the NSECE HB restricted-use data file. See chapter four of the user's guide to learn more about how this wage variable was constructed.



HB_CHAR_HISP

J19. Are you of Hispanic or Latino descent?

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

J20. Which of the following are you? Please select one or more.

- | | |
|---|----------------------------|
| White | (R) HB_J20_RRACE_R1 |
| Black or African American | (R) HB_J20_RRACE_R2 |
| Asian | (R) HB_J20_RRACE_R3 |
| Native Hawaiian or Other Pacific Islander | (R) HB_J20_RRACE_R4 |
| American Indian or Alaska Native | (R) HB_J20_RRACE_R5 |
| (IF VOLUNTEERED:) OTHER | (R) HB_J20_RRACE_R6 |
| DON'T KNOW/REFUSED/NO ANSWER | |



NOTES:

To minimize the risk of disclosure, categories 4 to 7 were combined into a category 8: Other.

See HB_CHAR_RACE for the public-use version of this variable. Original response data is available in the NSECE HB restricted-use data file.

(R) HB_J21_RLANG_1_R
(R) HB_J21_RLANG_2_R

J21. What language do you feel most comfortable speaking?

 NOTES:

Please refer to HB_B13_LANGUSED_R for the language codeframe.

See HB_LANGUAGE for the public-use version of this variable.

(R) HB_J21_ROTHLANG

J21a. Do you speak any other languages?

1. YES → GO TO J21B
 2. NO → SKIP TO J21C
 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J21C
-

 Variables affecting eligibility for this item: **HB_J21_ROTHLANG**

J21b. What else do you speak?

- (R) HB_J21_RSPECLANG_1_R**
(R) HB_J21_RSPECLANG_2_R
(R) HB_J21_RSPECLANG_3_R
(R) HB_J21_RSPECLANG_4_R
(R) HB_J21_RSPECLANG_5_R

 NOTES:

Please refer to **HB_B13_LANGUSED_R** for the language codeframe.

See **HB_LANGUAGE** for the public-use version of this variable.

 **HB_CHAR_HEALTH_INSRNCE**

J21c. What kind of health insurance or health care coverage do you have for yourself?

CAPI: Interviewers used categories to probe as needed and coded all mentions

WEB: Check all that apply.

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

(R) HB_J21C_HEALTHINS_R_1	PRIVATE HEALTH INSURANCE PLAN FROM YOUR EMPLOYER OR WORKPLACE
(R) HB_J21C_HEALTHINS_R_2	PRIVATE HEALTH INSURANCE PLAN PURCHASED DIRECTLY
(R) HB_J21C_HEALTHINS_R_3	PRIVATE HEALTH INSURANCE PLAN THROUGH A STATE OR LOCAL GOVERNMENT OR COMMUNITY PROGRAM
(R) HB_J21C_HEALTHINS_R_4	PRIVATE HEALTH INSURANCE PLAN THROUGH YOUR SPOUSE OR PARTNER'S EMPLOYMENT
(R) HB_J21C_HEALTHINS_R_5	MEDICAID
(R) HB_J21C_HEALTHINS_R_6	MEDICARE
(R) HB_J21C_HEALTHINS_R_7	MILITARY HEALTH CARE/VA OR CHAMPUS/TRICARE/CHAMP – VA
(R) HB_J21C_HEALTHINS_R_8	NO COVERAGE OF ANY TYPE
(R) HB_J21C_HEALTHINS_R_10	OTHER (SPECIFY) _____
(R) HB_J21C_HEALTHINS_R_11	Added: Private Health Insurance plan through parents
(R) HB_J21C_HEALTHINS_R_12	Added: Private Health Insurance Source unspecified
(R) HB_J21C_HEALTHINS_R_13	Added: Health Insurance through Union, College/University, or Church
(R) HB_J21C_HEALTHINS_R_14	Added: Supplemental Insurance Plan
(R) HB_J21C_HEALTHINS_R_15	Added: Charity care, Local clinic, Sliding scale, etc.
	Added: Privately purchased limited coverage plan

(R) HB_J21C_HEALTHINS_R_16	Added: Coverage from another (possibly prior) employer (includes cobra)
(R) HB_J21C_HEALTHINS_R_17	Added: Other state/local public health insurance
(R) HB_J21C_HEALTHINS_R_18	Added: Indian Health Service
(R) HB_J21C_HEALTHINS_R_19	Added: Means-based private health insurance



NOTES:

This variable was constructed by analyzing and categorizing the different combinations of the 19 variables included in the original source question. Items 1-9 were included as response options in the original source question. Items 10-19 were added during the coding of the other/specify verbatim responses and then added to the codeframe.

The codeframe for this item is listed below:

- 1. DK/REF/No answer
- 1. No coverage of any type
- 2. Private health insurance plan from your employer or workplace, only
- 3. Private health insurance plan from employer/workplace, other insurance type(s)
- 4. Private health insurance plan through your spouse or partner's employment
- 5. Private health insurance plan purchased directly
- 6. Private health insurance plan through a state or local govt or community program
- 7. Medicaid, Medicare, or Military health care/VA or CHAMPUS/TRICARE/CHAMP-VA
- 8. Other insurance or combination of other insurance types

See the NSECE HB restricted-use data file for the coded health insurance variable. Other types of insurance listed in the specify field were coded into the original response options and the added variables when needed.

Added variable 16 (Privately purchased limited coverage plan) includes such items as discount plans, emergency only insurance coverage, and medical reimbursement plans.

Variable 3 (Private Health Insurance Plan through your spouse or partner's workplace) includes insurance plans obtained through one's ex-spouse/partner.



HB_CHAR_HEALTH_SCALE

- J22.** Overall, would you say your health is excellent, very good, fair, or poor?
- 1. EXCELLENT
 - 2. VERY GOOD
 - 3. FAIR

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

HB_CHAR_HHINCOME

(R) HB_J23_HHINCOME

- J23.** Approximately what (was/will be) your total household income in 2011? Please include income from looking after children, wages and salaries earned by you or other adults in your household. Also include government assistance, gifts, or other income you may have had.

Range: 0-9999999

- 1. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J23B



NOTES:

In order to minimize the risk of disclosure, values 0 through 999 were bottom coded to the value \$999. The highest two percent of cases was top coded to the median of the top two percent.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_J23_INCTAX

- J23a.** Was that before or after taxes and deductions?

- 1. Before taxes or deductions → SKIP TO J24
 - 2. After taxes or deductions → SKIP TO J24
 - 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO J24
-



HB_CHAR_HHINCOME_CAT

(R) HB_J23_2008INC

Variables affecting eligibility for this item: **HB_J23_HHINCOME**

- J23b.** It can be difficult to remember or report these numbers and an approximate range is ok. Would you say your total household income in 2011 before taxes or deductions (is/will be)...?

- 1. Less than \$15,000
- 2. \$15,001 to \$25,000
- 3. \$25,001 to \$35,000
- 4. \$35,001 to \$50,000
- 5. \$50,001 to \$65,000
- 6. \$65,001 or more

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



NOTES:

Responses from **HB_J23_HHINCOME** were combined with those of **HB_J23_2008INC** to create one comprehensive categorical variable. Original response data is available in the NSECE HB restricted-use data file.



HB_CHAR_HHINCOME_WORK

(R) HB_J24_CHILDINC

J24. Approximately how much of your household income in 2011 (came/will come) from your work taking care of children?

1. All
 2. Almost all
 3. More than half
 4. About half
 5. Less than half
 6. Very little
 7. None
- 1. DON'T KNOW/REFUSED/NO ANSWER/MISSING
-

HB_JTIME_RR

(R) HB_JTIME_R

Section J 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.

Original response data is available in the NSECE HB restricted-use data file.

Section K: Operations

SKIP LOGIC BOX K.1

If the respondent did not earn any income from caring for children in 2011 (J24 = NONE) → then the instrument will skip to the end.

ELSE → the questionnaire will GO TO K4

HB_PRGM_COSTS

Variables affecting eligibility for this item: **SKIP LOGIC BOX K.1**

K4. Altogether, how much (did/will) you spend to look after children during 2011, for example, on food, equipment, supplies, wages for assistants, or payments for other services? Your best guess will be fine.

- 4. No HH income from childcare
- 1. Don't Know/Refused/No Answer
- 1. \$0 to \$250
- 2. \$251 to \$750
- 3. \$751 to \$1,500
- 4. \$1,501 and more

 Variables affecting eligibility for this item: **SKIP LOGIC BOX K.1**

K5. The following is a list of types of income that people who care for children might receive. Please indicate how much you (will receive altogether/received in 2011), if any, from each of the following categories for caring for children. (*GRID: question format shown in Appendix 6.1.*)

HB_PRGM_INCOME_PRNTS

- (R) HB_K5_INCTYPE_DOLLAR_1
(R) HB_K5_INCTYPE_PER_1

Payments *by parents* (including late fees, field trips, diapers, transportation, registration, etc.)

Dollars range:

-999,999,999-999,999,999

Unit:

- 1. Per year
- 2. Per month
- 3. Per week
- 4. DK/ REF

-4. No HH income from child care

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

 **HB_PRGM_INCOME_RMBRSMNTS**

- (R) **HB_K5_INCTYPE_DOLLAR_2**
(R) **HB_K5_INCTYPE_PER_2**

Reimbursements from governmental agencies (vouchers/certificates, contracts, Pre-k, public school districts, Child and Adult Care Food Program (USDA))

 **HB_PRGM_INCOME_PAYMENTS**

- (R) **HB_K5_INCTYPE_DOLLAR_3**
(R) **HB_K5_INCTYPE_PER_3**

Payments from other individuals or groups (family members, charity, employers, churches) _____

 **HB_PRGM_INCOME_OTHER**

- (R) **HB_K5_INCTYPE_DOLLAR_4**
(R) **HB_K5_INCTYPE_PER_4**

Other types of income _____



NOTES:

The public-use variables above capture the annual total income from the specified sources the HB provider reported earning in 2011 from caring for children. Only providers who reported receiving payment for caring for children were asked questions about income.

These variables were created by converting responses reported by month and by week to an annual figure. If amount was reported by month, we multiplied that figure by 12 to calculate an annual income. If the amount was reported by week, we multiplied that figure by the number of weeks per year the provider reported looking after children (**HB_E7_WEEKS**) to calculate the annual income. If no response was provided at **HB_E7_WEEKS**, we multiplied the figure by 52 to calculate the annual income from this source.

In order to protect against disclosure, this variable was top-coded. Top-coding was applied to providers who reported a high income number from this source - at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 10 cases with the most extreme values, whichever represented the smallest number of providers. Top-coding was applied separately to listed and unlisted providers.

Original response data is available in the NSECE HB restricted-use data file.

HB_PRGM_INCOME

This variable captures the total income the HB provider earned in 2011 from caring for children under 13 years old. Only providers who reported receiving payment for caring for children were asked questions about income.

- 4. No HH income from child care
- 1.DON'T KNOW/REFUSED/NO ANSWER

This variable was created by combining all income reported in the **HB_K5_INCTYPE** question series.



NOTES:

In order to protect against disclosure, this variable was top-coded. Top-coding was applied to providers who reported a high income number - at the 98th percentile or above (i.e., top 2%). Top-coding was done using the median of the top 2%, or the 10 cases with the most extreme values, whichever represented the smallest number of providers. Top-coding was applied separately to listed and unlisted providers.

Original response data is available in the NSECE HB restricted-use data file.

(R) HB_K5ETOTAL

(R) HB_K5ETOTALUNIT Time unit for K5 total dollars

Total dollars and unit reported in K5 question series above.

(R) HB_K5E

Variables affecting eligibility for this item: **SKIP LOGIC BOX K.1**

K5e. That means that you received about [TOTAL] for caring for children under age 13 last year, is that correct?

1. YES → SKIP TO END
 2. NO → GO TO K5F
 3. DON'T KNOW/REFUSED/NO ANSWER → SKIP TO END
-

(R) HB_K5F

Variables affecting eligibility for this item: **SKIP LOGIC BOX K.1, HB_K5E**

K5f. About how much would you say you (received/will receive altogether) in 2011 for looking after children under age 13?

Range: 0-99999

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

Section K Web Comment Screen. 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.

THANKS.

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 "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?

By email

Email address: _____

By mail

(Enter address:) _____

A PATCH WAS UPDATED DURING DATA COLLECTION TO COLLECT THANK YOU MAILING ADDRESS INFORMATION IN MULTIPLE FIELDS INSTEAD OF ONE FIELD.

Street Address 1: _____

Street Address 2: _____

City: _____

State: _____

Zip: _____

END.

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 you making this effort.

6. Appendices

List of Appendices

6.1 Screenshots of Selected Questions from the Home-based Instruments

6.1 Screenshots of Selected Questions from the Home-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. The documentation will note when there were differences between questions in the web and CAPI modes. In addition, the web instrument did not include the “Don’t Know” and “Refused” options.

B8 Question Series – Collecting Care Schedule for Individual Children (Last Week) from Small Providers

Please provide the hours last week on Monday that you looked after SALLY.

FOR EACH CARE TIMESLOT REPORTED BY RESPONDENT, ENTER START TIME AND END TIME BELOW. IF R CARED FOR CHILD MULTIPLE TIMES IN THE DAY, EACH SESSION OF CARE SHOULD BE REPORTED SEPARATELY.

	START TIME:	END TIME:
TIMESLOT 1	<input type="text"/> <input type="checkbox"/> DID NOT PROVIDE CARE <input type="checkbox"/> DK/REF	<input type="text"/>
TIMESLOT 2	<input type="text"/>	<input type="text"/>

B8D2 Question Series

Sometimes a child's schedule on a specific day is different from his or her regular schedule for that day of the week.

Which days last week, if any, was SALLY's schedule with you identical to his/her schedule with you **last Monday**?

START TIME:	END TIME:
3:00:00 PM	6:00:00 PM

SELECT ALL THAT APPLY.

- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday
- Sunday
- NO IDENTICAL DAYS

B8C Question Series – Additional Children with the Same Child Care Schedule as Child 1

Was Johnny's schedule **last Monday** the same as another child's Monday schedule?

- Yes
- No

B8C1 Question Series – Additional Children with the Same Child Care Schedule as Child 1

Which child had the same Monday schedule?

- Sally

B8C2 Question Series – Additional Children with the Same Child Care Schedule as Child 1

Sometimes a child's schedule on a specific day is different from his or her regular schedule for that day of the week. Was Johnny's schedule **last Monday** identical to Sally's schedule, or were there some differences in when or where s/he spent time last Monday?

START TIME:	END TIME:
4:00:00 PM	6:00:00 PM

- identical
 some differences

B8D2 Question Series – Additional Children with the Same Child Care Schedule as Child 1

Sometimes a child's schedule on a specific day is different from his or her regular schedule for that day of the week.

Which days last week, if any, was JOHNNY's schedule with you identical to his/her schedule with you **last Monday**?

START TIME:	END TIME:
4:00:00 PM	6:00:00 PM

SELECT ALL THAT APPLY.

- Tuesday
 Wednesday
 Thursday
 Friday
 Saturday
 Sunday
 NO IDENTICAL DAYS

B19 Question Series – Collecting Care Schedule for Individual Child (Regular, but Not Last Week) from Small Providers

Please provide the hours last week on Friday that you looked after JOHNNY.

FOR EACH CARE TIMESLOT REPORTED BY RESPONDENT, ENTER START TIME AND END TIME BELOW. IF R CARED FOR CHILD MULTIPLE TIMES IN THE DAY, EACH SESSION OF CARE SHOULD BE REPORTED SEPARATELY.

	START TIME:	END TIME:
TIMESLOT 1	<input type="text"/> <input type="checkbox"/> DID NOT PROVIDE CARE <input type="checkbox"/> DK/REF	<input type="text"/>
TIMESLOT 2	<input type="text"/>	<input type="text"/>

B24 Question Series – Rate Charged for Individual Child

How much do you charge Sally's parents to look after Sally?

Dollars:

DK/REF

Per:

- hourly
- daily
- weekly
- monthly
- other
- DK/REF

C1GRID Question Series – Collecting Enrollment by Age Group from Large Providers

	How many children do you look after in each of the following age groups?	How many hours do you consider full-time enrollment for this age group?	How many children are currently enrolled full time in this age group?	At this time, how many more children in this age group would you be willing and able to care for? USE THE CODE 999 IF R HAS NO LIMITS ON THE NUMBER OF ADDITIONAL CHILDREN S/HE IS WILLING AND ABLE TO LOOK AFTER.
Under 3 Years	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="checkbox"/> No 'full-time' status defined <input type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF
3-5 years, not yet in kindergarten	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="checkbox"/> No 'full-time' status defined <input checked="" type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF
School-age (kindergarten and up)	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="checkbox"/> No 'full-time' status defined <input type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF	<input type="text"/> <input type="checkbox"/> DK/REF

C7 Question Series – Race of Children Cared for by Large Providers

As far as you know, how many of the children are...

White	<input type="text"/> <input type="checkbox"/> DK/REF
Black or African-American	<input type="text"/> <input type="checkbox"/> DK/REF
Another race	<input type="text"/> <input type="checkbox"/> DK/REF

C8 Question Series – Hours Per Week for Children Cared for by Large Providers

How many children do you usually look after...

fewer than 20 hours each week?	<input type="text"/> <input type="checkbox"/> DK/REF
21 to 39 hours each week?	<input type="text"/> <input type="checkbox"/> DK/REF
40 hours or more each week?	<input type="text"/> <input type="checkbox"/> DK/REF

C10A Question Series – Prior Relationship to Children Cared for by Large Providers

How many of these children are your...?

Grandchild	<input type="text"/>	<input type="checkbox"/> DK/REF
Niece/Nephew	<input type="text"/>	<input type="checkbox"/> DK/REF
Child of Spouse/Partner/Boyfriend or Girlfriend	<input type="text"/>	<input type="checkbox"/> DK/REF
Your own child you do not have custody of	<input type="text"/>	<input type="checkbox"/> DK/REF
Cousin	<input type="text"/>	<input type="checkbox"/> DK/REF
Other relationship	<input type="text"/>	<input type="checkbox"/> DK/REF

C12C1 Question Series – Rates Available for Different Ages

Do you have a rate that you charge families for full-time (or maximum hours of) care for the following ages?

	HAVE A RATE	NO RATE AVAILABLE	DK/REF
Infants less than 12 months old?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 year olds?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 year olds?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School-age children?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

C12C2 – Highest Rate Charged

What is the highest rate you are currently charging families for full-time care for school-age children, without any subsidies? [If you do not have a full-time rate, please report the rate for the greatest number of hours per week that you offer.]

DK/REF

Is that per

- hour
- 1/2 day
- full day
- week
- month
- term/semester/quarter
- year
- other
- DK/REF

C15A Question Series

Please report the number of children you look after, if any, who are funded by dollars from each of these agencies or government programs.

State pre-kindergarten	<input type="text"/> <input type="checkbox"/> DK/REF
Head Start, including Early Head Start	<input type="text"/> <input type="checkbox"/> DK/REF
Local Government (e.g, Pre-K funding from local school board or other local agency, grants from city or county government)	<input type="text"/> <input type="checkbox"/> DK/REF
Child Care subsidy programs such as CCDF or TANF (including voucher/certificates, state contracts)	<input type="text"/> <input type="checkbox"/> DK/REF
Title I	<input type="text"/> <input type="checkbox"/> DK/REF
Community organizations (e.g., United Way, local charities or other services organizations, not including anything you've mentioned earlier)	<input type="text"/> <input type="checkbox"/> DK/REF
Other types of government funded programs including the Child Care and Adult Food Program	<input type="text"/> <input type="checkbox"/> DK/REF

C15B Question Series

Do the government agencies or programs that pay you...

	YES	NO	DK/REF
contract with you for a guaranteed number of slots	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pay you for vouchers or subsidies to specific eligible parents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
pay the parents directly	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
have some other payment arrangement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please specify other arrangement.

E1 Question Series – Collecting Hours of Operation for Prior Week from Large Providers

Please provide the hours that your program was open for children **last Monday**.

If there was more than one time slot you were open on **Monday** 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.)

If last week was a holiday or vacation week, please report information for the last usual week.

	START TIME:	END TIME:
Time slot 1	<input type="text"/>	<input type="text"/>
	<input type="checkbox"/> CLOSED ON THAT DAY <input type="checkbox"/> DK/REF	
Time slot 2	<input type="text"/>	<input type="text"/>
Time slot 3	<input type="text"/>	<input type="text"/>

E1 Question Series

Were your operating hours **last Monday** the same as another day last week?

PROVIDER:	START TIME:	END TIME:
Time slot 1	3:00:00 PM	6:00:00 PM

CHECK ALL THAT APPLY.

- TUESDAY
- WEDNESDAY
- THURSDAY
- FRIDAY
- SATURDAY
- SUNDAY
- NO IDENTICAL DAYS
- DK/REF

E8_TYPECARE Question Series

In the past 12 months, have you provided any of the following types of care...?

	YES	NO	DK/REF
sick care for children you care for anyway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
full-day activities for school-age children during the summer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

E13_REFERRAL Question Series

In the past 12 months, have you helped find any of the following kinds of help for children that you look after?

	YES	NO	DK/REF
Health screening, such as for medical, dental, vision, hearing, or speech?	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
Development assessments (checking whether the child is on-track with regard to their physical, emotional or social conditions)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Services such as speech therapy, occupational therapy, or services for children with special needs available to children?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Counseling services for children or parents?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Social services to families such as housing assistance, food stamps, financial aid, or medical care?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

F6_EXPLAIN Question Series

Which of the following do you do to help parents understand what kind of care you offer?

	YES	NO	DK/REF
Invite families looking for care to visit and observe	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tell parents about your overall quality rating (for example, accreditation, tiered reimbursement)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G3 ECE Question Series

How many days last week did you do any of the following as a planned activity with the children younger than kindergarten age? Please enter 0 if you did not do these things with children any day last week, or if they were done, but they had not been planned. If last week was a holiday or vacation week, please report information for the last usual week.

Learning activities that you planned for child(ren) such as learning letters and reading or numbers and counting	<input type="text"/> <input type="checkbox"/> DK/REF
Free time for children to read or explore on their own	<input type="text"/> <input type="checkbox"/> DK/REF
Vigorous activity in games that you organize and supervise	<input type="text"/> <input type="checkbox"/> DK/REF
Vigorous activity that the children select and do without direct supervision	<input type="text"/> <input type="checkbox"/> DK/REF
Singing and movement planned in advance	<input type="text"/> <input type="checkbox"/> DK/REF
Helping children with basic needs such as eating, toileting/diapering, or getting dressed.	<input type="text"/> <input type="checkbox"/> DK/REF

G3 School-age Question Series

How many days last week did you do any of the following as a planned activity with the children kindergarten age or older? Please enter 0 if you did not do these things with children any day last week, or if they were done, but they had not been planned. If last week was a holiday or vacation week, please report information for the last usual week.

Learning activities that you planned for child(ren) such as learning reading, math or science	<input type="text"/> <input type="checkbox"/> DK/REF
Free time for children to do homework or read on their own	<input type="text"/> <input type="checkbox"/> DK/REF
Vigorous activity in games that you organize and supervise	<input type="text"/> <input type="checkbox"/> DK/REF
Vigorous activity that the children select and do without direct supervision	<input type="text"/> <input type="checkbox"/> DK/REF
Free time for social activities or socializing with other children	<input type="text"/> <input type="checkbox"/> DK/REF

G6_OUTSIDE Question Series

We understand that caring for children in their home or yours can take time *outside* of the hours you spend with the children, to plan your program, buy supplies, keep records, etc. Please estimate how many hours you spend doing any of the following activities for the children you care for.

	Hours:	Rate:
Buying supplies and food for child(ren)	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Cleaning and maintaining the space	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Planning your activities with the child(ren)	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Doing record keeping, billing, administrative tasks	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Participating in education, training or professional meetings	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Communicating with parents outside of your regular program hours	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Marketing your child care services	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
Any other activity you spend time on for children you look after	<input type="text"/> <input type="checkbox"/> DK/REF	Select rate ▾
How many hours would you say you spend on all of these activities combined, per month?	<input type="text"/> <input type="checkbox"/> DK/REF	per month ▾

G16A_SUPPORT Question Series

When you participated in these activities, did you receive any of the following?

	YES	NO	DK/REF
Assistance with direct costs such as tuition or registration fees	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support with other costs of participation such as travel or child care for your own children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A stipend to cover your time while participating in the activity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

G20 Question Series

We'd like to know how people taking care of children feel about life. During the past 30 days, how often did you feel...

	All of the time	Most of the time	Some of the time	A little of the time	None of the time	DK/REF
so sad that nothing could cheer you up?	<input type="radio"/>	<input checked="" type="radio"/>				
nervous?	<input type="radio"/>					
restless or fidgety?	<input type="radio"/>					
hopeless?	<input type="radio"/>					
that everything was an effort?	<input type="radio"/>					
worthless?	<input type="radio"/>					

H3_1 Question Series

Among different people currently helping you look after children, how many have...

a 2-year college degree?	<input type="checkbox"/> DK/REF
a 4-year college degree?	<input type="checkbox"/> DK/REF
state certification in education or child development?	<input type="checkbox"/> DK/REF
5 or more years experience working with children under age 13 (other than raising their own children)?	<input type="checkbox"/> DK/REF

H3_2 Question Series

How many work

30 or more hours per week?	<input type="text"/> <input type="checkbox"/> DK/REF
10 or fewer hours per week?	<input type="text"/> <input type="checkbox"/> DK/REF

H3_3 HIGHWAGE Question Series

What is the highest wage that you pay this person?

Amount \$

 DK/REF

Per...

- hour
- day
- week
- month
- year
- other
- DK/REF

K5_INCTYPE Question Series

The following is a list of types of income that people who care for children might receive. Please indicate how much you did receive in 2011, if any, from each of the following categories for caring for children.

	Dollars	per year	per month	per week	DK/REF
Payments by parents (including late fees, field trips, diapers, transportation, registration, etc.)	<input type="text"/> <input checked="" type="checkbox"/> DK/REF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reimbursements from governmental agencies (vouchers/certificates, contracts, Pre-k, public school districts, Child and Adult Care Food Program (USDA))	<input type="text"/> <input checked="" type="checkbox"/> DK/REF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Payments from other individuals or groups (family members, charity, employers, churches)	<input type="text"/> <input checked="" type="checkbox"/> DK/REF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other types of income	<input type="text"/> <input checked="" type="checkbox"/> DK/REF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>