National Survey of
Early Care & Education

2019 National Survey of Early Care and Education (NSECE) Quick Tabulation Manual and Codebook Home-based Provider - Listed

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2019 National Survey of Early Care and Education (NSECE) Quick Tabulation Manual and Codebook – Home-based Provider - Listed

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Note: An earlier version of this document was available at ICPSR. This version was updated in July 2022 to correct the entries for HB9_ENRL_NHASIAN_NUMCH and HB9_ENRL_NHOTHER_NUMCH and to include the OPRE report number. Users can find a detailed list of each of these updates at the end of this document (see "Data File Updates").

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Manual last updated: August 2023

Introduction

This manual provides information on the 2019 National Survey of Early Care and Education (NSECE) home-based provider quick tabulation data file for listed providers. The NSECE is sponsored by the Office of Planning, Research, and Evaluation (OPRE) in the Administration for Children and Families (ACF), U.S. Department of Health and Human Services (HHS). 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 NSECE is to provide a comprehensive portrait of both the availability and use of early care and education (ECE) in the United States.

In 2012, the NSECE conducted a set of four integrated surveys of 1) households with children under age 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 ECE in America and permit better understanding of how well families' needs and preferences coordinate with providers' offerings and constraints. Before this effort, there had been a 20-year long absence of nationally representative data on the use and availability of ECE. To update this information, OPRE sponsored a new round of the NSECE in 2019. The 2019 NSECE followed a similar design to the 2012 study, including surveying households with young children, home-based providers, center-based providers, and staff working in center-based classrooms. These new data will help to shed light on how the ECE landscape changed from 2012 to 2019.

The 2019 NSECE quick tabulation data files provide a good introduction to the data collected in each survey. We have named these files "quick tabulation" because they are designed for easy, off-the-shelf use without extensive investments in data management or review of documentation. We have developed them as a resource for agency staff, policy firms, and researchers who would like to become familiar with the NSECE data or answer quick-turnaround policy-relevant questions for which tabulations are needed.

This manual and codebook has been developed as a companion to the **2019 NSECE home-based provider quick tabulation data file for listed providers.** *Listed home-based providers* are those who were identified through and sampled from state-level or national administrative lists. There is a separate quick tabulation data file for *unlisted providers* who were identified through household screening. Section 1.A provides additional detail on the home-based provider survey and its sampling methods.

This manual has been designed to introduce users to the NSECE and the data available for analysis. It also offers an overview of key concepts important for the analysis of the listed home-based provider data. Section 2 of this manual contains detailed codebook entries for each variable contained in the 2019 NSECE home-based provider quick tabulation data file for listed providers.

► **Section 1: Listed Home-based Provider Quick Tabulation Manual**

This section provides background information on the NSECE, types of data files available, and important concepts for using the data:

- **A.** *Study Background* describes the NSECE sample design and data collection effort.

- **B.** *Introduction to the NSECE Data Files* provides a brief overview of the NSECE data products generally and a more detailed description of the quick tabulation files in particular.

- **C.** *Key Points for Using the Home-based Provider Quick Tabulation Data* outlines the main items that users will need to know in order to work most effectively with the home-based provider quick tabulation data for listed providers.

- **D.** *Understanding Codebook Entries* prepares data users for using the detailed codebook and provides an overview of a codebook entry with explanations of what is contained in each field.

► **Section 2: Listed Home-based Provider Quick Tabulation Variable-level Codebook**

Section 2 includes entries for each variable available in the listed home-based provider quick tabulation data file. Entries consist of a detailed description of the variable, including variable label, type of variable, questionnaire items used as sources to create the variable, an explanation of how we constructed the variable, and notes about whether and how the variable compares to equivalent constructs measured in the 2012 NSECE. The codebook also displays unweighted frequencies and weighted percentages for categorical variables, and unweighted and weighted summary statistics for continuous variables.

SECTION 1: Listed Home-based Provider Quick Tabulation Manual

A. STUDY BACKGROUND

Study Overview

The primary purpose of the 2019 NSECE was to provide a comprehensive snapshot of both the availability and utilization of ECE in the U.S. in that year. The main objectives of the study included:

► Updating the 2012 NSECE, which was the first national portrait of the availability of ECE for the full spectrum of care providers, including households and providers from all 50 states and the District of Columbia.

► Identifying ECE and school-age care needs and preferences among households in the U.S. with children under age 13 as they pertain to supporting both the employment of parents and the development of children.

► Capturing data on all forms of non-parental care for all children under age 13 in a household.

► Providing the perspectives of both families and providers on the services offered in a system where children are often in multiple arrangements and providers receive funding from multiple sources.

► Linking the NSECE data set with policy-relevant data.

► Increasing the understanding of the care received by low-income children and how that varies across communities.

In 2012, the NSECE conducted a set of four integrated surveys of 1) households with children under age 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 ECE in America and permit better understanding of how well families' needs and preferences coordinate with providers' offerings and constraints. The study is funded by the Office of Planning, Research and Evaluation (OPRE) in the Administration for Children and Families (ACF), U.S. Department of Health and Human Services. The project team is led by NORC at the University of Chicago, with a team of partner organizations and individuals.[1]

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[1] Please see www.nsece.norc.org for a full list of 2019 NSECE team members.

To facilitate over-time comparisons, the 2019 NSECE largely replicates the design of the 2012 NSECE, although both are cross-sectional surveys with no intentional overlap in sampled households or providers.

This summary documents key aspects of the 2019 NSECE survey design and data collection process. Data training resources for the NSECE provide extensive additional information about the design of the NSECE sample and the content of the NSECE questionnaires and data files. These resources are available at: **https://www.childandfamilydataarchive.org/cfda/pages/cfda/nsece.html**.

Sample Design

Exhibit 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 ECE in the U.S., including the individuals working directly with children. There are two primary sources of sample for these four surveys.

Exhibit 1.   2019 NSECE Sample Types and Questionnaires
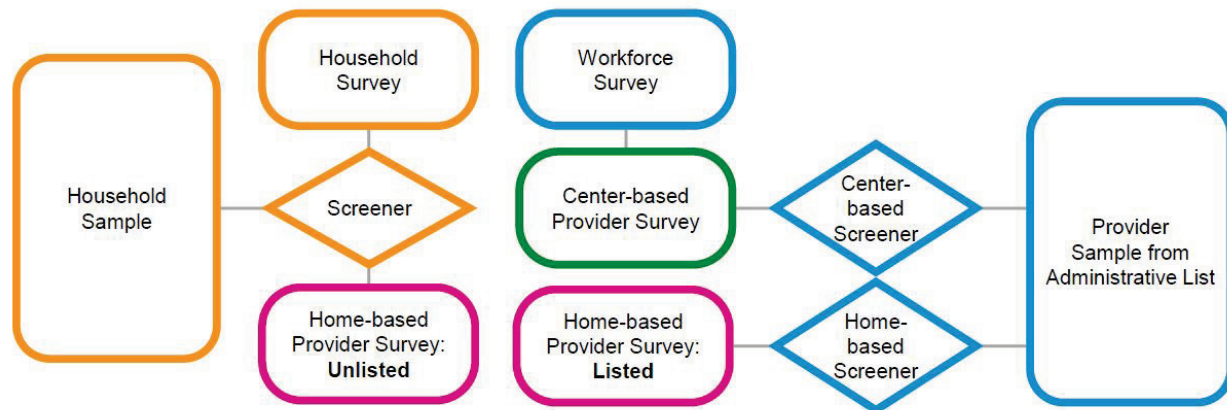
The household sample was an address-based sample of housing units selected from the Delivery Sequence File (DSF) maintained by the U.S. Postal Service. From this household sample, a household screening identified eligible households for two surveys:

1. Household survey. Households with at least one resident child under age 13 years participated through an interview completed by an adult knowledgeable about the youngest child in the household.

2. (Unlisted) home-based provider survey. Individuals who do not appear on state and national lists of ECE providers but do care at least five hours weekly in a home-based setting for children under age 13 years who are not their own.

The <u>provider sample</u> was a sample of addresses for known or potential ECE providers, as indicated in state and national lists of ECE providers. Three different surveys used the provider sample.

1. Center-based provider survey. This survey interviewed directors or instructional leaders of center-based programs that provided care to children birth through five years, not yet in kindergarten. These respondents were selected through a center-based screener which was administered at addresses in the provider sample.

2. Workforce survey. This survey interviewed classroom-assigned instructional staff working with children birth through five years, not yet in kindergarten. These respondents were selected from completed center-based provider interviews.

3. (Listed) home-based provider survey. This survey interviewed individuals appearing on state and national lists of ECE providers and who provided care at least five hours weekly in a home-based setting to at least one child under age 13 who was not their own.

The NSECE sample design is a multistage probability design. In the first stage, we selected 219 primary sampling units (PSUs) across all 50 states and D.C. PSUs are counties or clusters of adjacent counties. We decided the number of PSUs to select in each state based on the population of children under age 18 within that state. In the second stage, we selected secondary sampling units (SSUs) for the household sample. SSUs are one or two adjacent census tracts. Because the experiences of low-income families are of special interest in public policy addressing ECE, the NSECE sample design included a low-income oversample: we disproportionately selected SSUs from areas in which at least 40 percent of households had income below 250 percent of federal poverty guidelines. Altogether, the NSECE selected 747 SSUs, with 508 SSUs in these high density low-income areas and 239 in areas with lower densities of low-income households. The large majority of PSUs in the 2019 NSECE were also part of the 2012 NSECE, although SSUs were newly sampled for 2019 within the PSUs, so census tracts overlap in the two years only by chance.

The 2012 NSECE sample design introduced something called the "NSECE provider cluster" for its nationally representative samples of providers. The provider cluster is a cluster of census tracts surrounding a central tract.

We depict a hypothetical provider cluster in **Exhibit 2,** below. The SSU is the central yellow area, which is the provider cluster's core, while the gray shaded areas depict the remainder of the provider cluster. In this hypothetical example, we sample households from the yellow core (generally one or a small number of adjacent census tracts) for the household and unlisted home-based provider surveys. We sample providers from throughout the gray and yellow portions for the center-based and listed home-based provider surveys. The gray portion comprises all census tracts that overlap within a circle of two miles of the blue star, which is the population centroid of the SSU. Households may or may not seek ECE within the

provider cluster where they live, but it is likely that households' perceptions and experiences of availability within their provider cluster will affect their search and selection of ECE. Thus, the provider cluster allows us to document the interaction of the supply of and the demand for ECE in local communities, while simultaneously capturing data that efficiently construct national estimates.

Exhibit 2.   Hypothetical Provider Cluster

Dallas County 0006.01
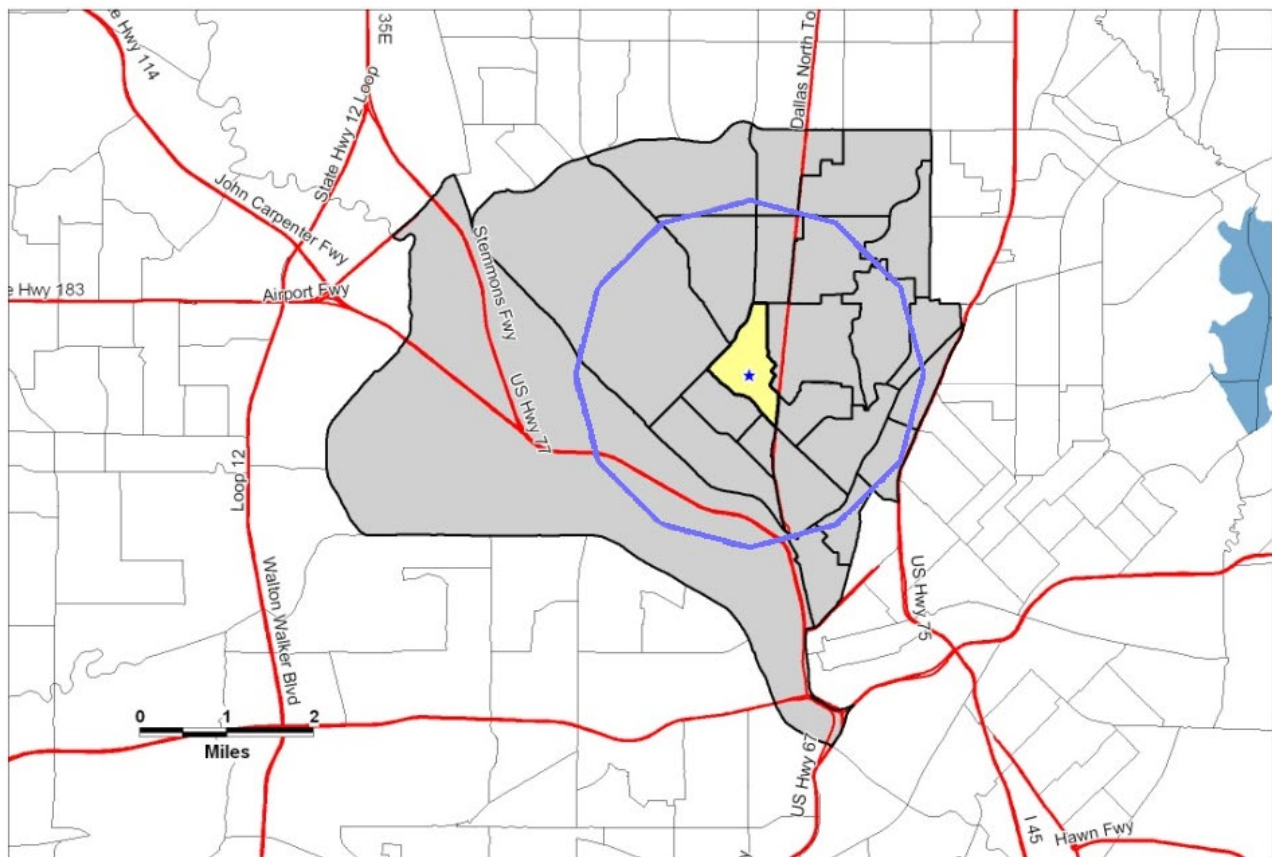
Every SSU corresponds to one provider cluster. The 2019 NSECE includes 747 SSUs sampled for 2019 fielding, and therefore 747 newly sampled provider clusters within the selected PSUs.

Household Sampling. We used a delivery sequence file (DSF) maintained by the U.S. Postal Service 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. With the exception of four SSUs, however, our address-based file had sufficient city-style addresses from which to sample. In the four SSUs where there was insufficient sample, we appended an adjacent census tract that was confirmed to meet the study's sampling needs.

Provider sampling. To build a comprehensive list of addresses of ECE programs in the 50 states and the District of Columbia, the NSECE team began by identifying lists of ECE providers available from every state child care licensing unit, division, or department. We then contacted each such unit, division or department to inquire about the comprehensiveness of online lists, and whether the agency maintained additional lists that it could provide to the NSECE team for licensed, registered, license exempt, or otherwise compiled child care providers. Either through web scraping, or using state-provided lists, the team secured child care provider lists from all 50 states. 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 (NAEYC) accredited programs
► Office of Head Start's national list of programs

Child care licensing list collection occurred primarily from May to August 2018. 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. Two states' home-based provider lists were completed in the fall of 2018, necessitating a second sampling effort for the affected areas.

We collected public pre-kindergarten (public pre-K) lists primarily from April to August 2018. We downloaded lists from state websites when available or used web scraping to collect public pre-K program information. We collected public pre-K lists from 47 states, including Washington D.C. In remaining states, a list did not exist because there was no coordinated state-level funding program for public pre-K. With the exception of Montana, where programs serving children over age three and primarily educational in purpose were exempt from licensing requirements, public pre-K programs operating outside of public schools should have been included in licensing lists, though not separately designated. Mississippi also exempted Head Start programs operating in public schools from licensing.[2]

Because the 2012 NSECE data indicated that there were a number of ECE programs located in schools that were not on lists collected from the state department of education or licensing agency, we supplemented 2019 lists with ECE programs identified in the 100 largest school districts in the nation.[3]

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.

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[2] In the 2012 NSECE, the team also gathered after-school program lists. These lists were not gathered or incorporated into the 2019 frame unless they came from child-care licensing agencies.
[3] Districts were identified as of 2015–16 school year, using most recently available NCES publications as of summer 2018.

These were included as potential providers of ECE, although regular elementary school itself was not sufficient to qualify for the center-based provider survey.

From these assembled lists, we constructed a provider sampling frame of unique addresses that were indicated on lists as housing an ECE provider or an elementary school. Major sampling frame construction tasks including de-duplicating records within and across lists, handling missing address data (especially for home-based provider lists), and geocoding all identified addresses so that they could be associated with sampled provider clusters where appropriate. From the provider sampling frame, we extracted cluster-specific sampling frames consisting of all unique addresses housing at least one provider (or elementary school) on the sampling frame within each sampled provider cluster. The ultimate sampling unit for center-based providers was the organization operating an ECE program at an address. For locations/addresses with multiple programs, we administered a screener that collected a list of programs at the address and the organizations operating each program. A single organization operating one or more eligible programs was randomly selected for interview.

Component Surveys

Below, we describe each of the four surveys briefly and detail relevant changes between the 2012 and 2019 surveys.

The **Household Survey** documents the nation's demand for ECE services.

Administered to a parent or guardian of a child or children under age 13 in households with at least one member child under age 13. A *Household Screener* identified eligible respondents based only on the presence of an age-eligible child.

Key topics include details on usage of non-parental care, expenditures on non-parental care, parental search behavior for ECE, and the balance of parental employment with child care needs and availability.

Household survey 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?

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?

Distinctive features of the household questionnaire include collection of data on all children under age 13 (not just a focal child) and collection of child care payment data at the child-provider pair level rather than in aggregate. The NSECE data offer larger samples of low-income children than do many other sources. The NSECE data are also valuable for more intensively investigating some of the patterns observed in other data. For example, the NSECE data expand the possibilities for understanding how parents coordinate work and school schedules with ECE usage, and the extent to which different types of care solve or present schedule coordination problems. Data from multiple children, details of parental searches for care, and innovative approaches for determining likely participation in government programs (such as CCDF, Head Start, or public pre-K) were all innovations in the 2012 household questionnaire.

Given the greater use of 2012 NSECE data for studying households with young rather than school-age children, the project team and OPRE worked to increase relative availability of data on young children, for example, emphasizing search and preferences for ECE for young children within the interview, and seeking to interview approximately 70 percent of screened households with youngest children six years or older while seeking out 100 percent of screened households with children under six years of age for the household interview.

Key changes in the 2019 household questionnaire include edits intended to improve the ability to identify publicly-funded center-based ECE arrangements and the source of that funding, specific identification of non-custodial parents as caregivers, and additional questions regarding children using individual providers to improve researchers' ability to associate individual providers with known types of home-based care. The 2019 household questionnaire also added items that asked about non-custodial parents' financial contributions to children's basic needs, households' prior receipt of child care subsidies, identification of five year-olds enrolled in kindergarten, and duration of usual commute for every parent of children in the household. In 2019, the questionnaire collected adult calendar data only for parents and their spouses in the household, omitting the non-parent regular caregivers whose calendars were also documented in the 2012 data.

To continue data collection into July, we made some revisions to the household questionnaire. As a result, detailed calendar data are not available for these last household interviews, although key created variables are available on the households' spring 2019 ECE usage and parental employment.

Household respondents could complete the household screener by Web, or with interviewers, either in-person or by telephone, and could complete the household questionnaire with interviewers either by phone or in-person.

The **Home-based Provider Survey** documents the nation's supply of home-based ECE services.

Administered to individuals who provide care at least five hours weekly in a home-based setting to children under age 13 who are not their own. Providers sampled for the home-based provider survey came from both the provider and household samples.

▶ *Listed* home-based providers appeared in the provider sampling frame constructed from state and national lists. Listed providers were primarily licensed, registered or regulated family day care providers, but also included other home-based providers appearing on state and national ECE lists, such as license-exempt providers.

▶ *Unlisted* home-based providers did not appear in the provider frame. These providers were identified through the household screener (specifically, that an adult in the sampled household regularly cared for children not his or her own at least five hours per week in a home-based setting).

By including providers identified through the household screener, the NSECE offers nationally representative data on the broad spectrum of home-based providers, whether or not they are known to state or national ECE entities. This data is one of the distinctive features of the NSECE. Other data from the home-based provider survey offer insights about both paid and unpaid care, including how these types of care differ in their characteristics and their availability to families.

Key topics in 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. Portions of the home-based provider questionnaire can 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. Because the questionnaires align with one another, researchers can make accurate comparisons across different types of providers on topics such as enrollment, program participation, perceptions of the subsidy system, and provider charges for care, attitudes, orientation, and activities.

Home-based provider survey data will answer such questions as

1) What kind of ECE is available across communities throughout the country?

2) How well does the available supply of ECE support parents' employment?

3) How do different types of providers vary in their characteristics of care and affordability?

4) Who are the individuals working in ECE? What are their experiences in terms of employment characteristics, classroom activities, and professional development? What are their attitudes, orientations, and stress and depression levels?

Key changes in the 2019 questionnaire include new questions that ask about the provider's perceptions of the subsidy system, and questions pertaining to the professional development, revenues, and other support services that the provider receives. The 2019 NSECE also added a home-based provider screener that contained a few questions for sampled addresses where home-based ECE is no longer provided. For June and July interviews, respondents reported activities as of spring 2019, and answered a small number of questions about the timing and extent of changes between school-year and summer care.

Home-based providers completed their interviews by Web, or with interviewers, either in-person or by telephone.

The **Center-based Provider Survey** documents the nation's supply of center-based ECE services.

Administered to directors or instructional leaders of ECE programs that provide care to children birth through five years, not yet in kindergarten, who were identified from the provider sampling frame built from state or national administrative lists such as state licensing lists, Head Start program records, or lists of public pre-K programs obtained from each state. These providers included regulated, licensed, and other private providers as well.

The center-based provider questionnaire was preceded by a *Center-based Provider Screener* that determined eligibility for the center-based provider questionnaire and sampled a responding organization when multiple organizations were serving children five and under not yet in kindergarten at the address.

Key topics include enrollment and characteristics of children served, staffing, prices charged, schedules of service, participation in government programs, and staff compensation and professional development policies. The center-based provider questionnaire also selects a representative classroom to collect more detailed staffing and compensation information from.

Although the questionnaire does not collect observational data on the care provided, it does include a variety of measures at both the program and individual staff levels that have been found in the literature to predict observed quality of care. The 2012 NSECE updated nationally representative data on the supply of ECE contained in the 1990 Profile of Child Care Settings. The 2019 questionnaire expands on the 2012 questionnaire in many ways, including questions on the blending of public funding sources (sometimes with private funds), the provision of public pre-K in school-based and community-based settings, and targeted

accommodations such as comprehensive services and services for English-language learners and their families.

Selected segments of the center-based provider questionnaire were designed in parallel with the home-based provider questionnaire, so that comparable data would exist for more formal home-based providers as well as for centers.

Center-based provider survey data will answer such questions as

1. What kind of ECE is available across communities throughout the country?

2. How well does the available supply of ECE support parents' employment?

3. How do different types of providers vary in their characteristics of care and affordability?

4. How many and what types of providers participate in quality improvement efforts such as staff quality ratings and professional development?

Key changes in the 2019 questionnaire involved a substantive expansion of questions collecting information on a center's revenues covering topics including: blending of funding at the center, classroom, and child level, self-reported blend of public/private funding, and center practices for using subsidies. The 2019 questionnaire also included additional questions covering the center's food offerings and participation in the federal food program, and the respondent's training on aspects of operating and managing a child care center. Finally, some 2012 staffing questions were edited to focus more specifically on ECE for children age five and under, not yet in kindergarten. For June and July interviews, respondents reported activities as of spring 2019, and answered a small number of questions about the timing and extent of changes between school-year and summer care.

Center-based providers completed interviews by Web, paper-and-pencil, telephone, or with interviewers, either in-person or by telephone.

The **Workforce Survey** documents the nation's classroom-assigned center-based ECE workforce.

Administered to lead teachers, teachers, instructors, aides and assistants working with children five years old and younger, not yet in kindergarten, selected from the center-based survey. While the 2012 workforce sample included exactly one such staff member from each center-based provider, the 2019 sample included a randomly selected sub-sample of center-based providers for whom two instructional staff members were selected, if available, from the same randomly selected classroom. The presence of two staff members' data for some classrooms will allow for explorations of within-classroom collaborations of instructional staff

and comparison of wages, skills and attitudes of workers within the same classroom. Specialists and other staff members who cannot be described as (lead) teachers, instructors, aides or assistants were not eligible for the workforce survey in either 2012 or 2019.

Key topics in the workforce questionnaire closely mirror those of the home-based provider questionnaire, so that the two data sources together can paint a rich portrait of the paid ECE workforce, including center-based and home-based paid providers (individuals who were not paid were profiled as described in the unlisted home-based provider paragraph above). Topics include information about the work setting (activities in the classroom, interactions with parents and other staff, availability of professional development and other supports), roles and responsibilities (lead teacher, teacher, assistant teacher, aide), compensation (wages and benefits), and perceived leadership and morale, as well as personal information about qualifications, attitudes toward ECE, and stress, depression, and demographic information.

Some of the workforce survey data will allow tabulation by provider program characteristics (such as enrollment size, type of care, geographic location, for-profit/not-for profit status, and participation in government programs), as well as factors that have been found in the literature to predict observed quality. These factors include staff qualifications and compensation, use of curricula, availability of professional development, and children's activities while in care.

The data will allow researchers to explore such questions as

1. Who are the individuals working in ECE?

2. What are their experiences in terms of employment characteristics, classroom activities, and professional development?

Key changes in the 2019 questionnaire include asking additional items about a selected classroom. These additional items include the number of children and staff in that selected classroom, as well as the race/ethnicity, and languages spoken other than English by the children and staff in that classroom. This new section also asks about the food security status of the children in that selected classroom. These data describe a nationally-representative sample of classrooms. The 2019 questionnaire also expanded the section on staff's professional development, including additional items on coursework, format of health or safety training, professional development plan, and time spent on professional development. There were no specific adaptations to the workforce questionnaire for June and July interviews.

Workforce respondents completed interviews by Web, paper-and-pencil, telephone, or with interviewers, either in-person or by telephone.

Questionnaires for each survey are available at:
https://www.acf.hhs.gov/opre/research/project/national-survey-of-early-care-and-education-2019

B. INTRODUCTION TO THE 2019 NSECE DATA FILES

Overview of the 2019 NSECE Data Files

The NSECE will provide three types of data products from the data collection effort conducted in 2019. These include the following:

► **Quick Tabulation Files:** Five user-friendly files on various topics designed to facilitate quick tabulations. The NSECE quick tabulation data files provide a good introduction to the data collected across all four surveys. We have named these files "quick tabulation" because they are designed for easy, off-the-shelf use without extensive investments in data management or review of documentation. We developed them as a resource for agency staff, policy firms, and researchers who would like to become familiar with the NSECE data or answer quick-turnaround policy-relevant questions for which tabulations are needed. **Exhibit 4** lists these files and summarizes the content of each.

► **Public-use Data Files:** Five data files include questionnaire response data and extensive created variables. These are more complex files most suitable for individuals with programming expertise and data/statistical knowledge. These include the household survey data file, the child calendar household survey data file, the center-based provider survey data file, the home-based provider survey data file, and the classroom staff workforce survey data file.

► **Restricted-use Data Files:** A variety of restricted use data are available for each of the four surveys. Restricted use data include variables not available in the public-use files due to disclosure risk. These files contain survey response data and extensive created variables along with PSU and state identification where possible without disclosing individual respondents. These will be available to approved research projects subject to researcher agreement on data access requirements and publication/dissemination restrictions. These files will serve as supplements to the public-use files. Three levels of restricted-use NSECE data are available.

Exhibit 3 below summarizes the content of these three types of data products.

Exhibit 3.   Characteristics of the NSECE Data Products

	Quick Tabulation	Main Public Use Data Files	Restricted Use Data Files
Total No. of Files	5	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	100 – 200	200 – 26,000	20 – 200
Type of Data	▪ Some questionnaire response data ▪ Some created variables ▪ Community characteristics from ACS data ▪ No identifying information	▪ All questionnaire response data represented subject to disclosure considerations ▪ Extensive created variables ▪ Community characteristics from ACS data ▪ No identifying information	▪ Questionnaire response data with disclosure risk ▪ PSU and state identification where possible ▪ SSU identifiers (linking variables, not actual location)

Quick Tabulation Data Files

The NSECE team has prepared five easy-to-use 'quick tabulation' files using data from the four NSECE surveys.

Exhibit 4.   2019 NSECE Quick Tabulation Data Files and Their Characteristics

Quick Tabulation File	Characteristics
Household child-level file	Contains data from the household survey specific to the children under age 13 in the household. Data includes child characteristics and care arrangements, as well as selected household characteristics.
Center-based provider-level file	Contains data from the center-based provider survey including center characteristics, age groups served, enrollment, etc.
Workforce file	Contains data from the workforce survey on teachers and caregivers who were randomly selected from completed center-based provider surveys. Data includes work experiences, personal characteristics, and professional development activities.
Listed home-based provider-level file	Contains data for home-based providers sampled from administrative lists (containing regulated, registered, licensed, and other providers) including characteristics, services offered, and characteristics of children served.
Unlisted home-based provider-level file	Contains data for home-based providers identified through the household screener and not appearing on state or national lists (these are adults caring for children not their own at least five hours per week in a home-based setting). Data includes characteristics, services offered, and characteristics of children served.

These files provide easy access to some of the NSECE survey data in a user-friendly format. To enable users to perform quick and informative tabulations, we include approximately 100

to 200 of the most policy-relevant variables in each of the quick tabulation files. We only selected variables suitable for quick analysis; we reserved items requiring coding or cleaning for the public-use files. Furthermore, we gave all quick tabulation variables meaningful names and labels, and ensured they can all be used with one sampling weight for each file. We have also constructed the files in such a way that no knowledge of the questionnaires or skip patterns is required. To help guide users, we developed a codebook with variable descriptions and variable descriptive statistics for each file. **This manual contains a codebook for the home-based quick tabulation data file for listed providers in Section 2.**

While each file is a separate entity, they allow for key linkages to other quick tabulation files. In Section 1.C we explain how the home-based quick tabulation data file for listed providers relates to other survey data and how linkages can be made across some files.

C. KEY POINTS FOR USING THE HOME-BASED PROVIDER QUICK TABULATION DATA

The home-based provider quick tabulation data file for listed providers contains variables that are a subset of the home-based provider main public-use data file. These variables were named so users can easily see related variables and group them by topics or areas of interest. The home-based provider quick tabulation data provide information on home-based providers' personal characteristics, services offered, and characteristics of children cared for.

This data file is restricted to "listed" home-based providers. The main home-based public-use data file contains additional data on this group of providers as well as unlisted home-based providers.

Home-based Provider Respondent

To be eligible for the home-based provider interview, an individual had to be caring for a child under age 13 not their own for at least five hours a week in a home-based setting. Because we identified home-based provider respondents through two different sample sources (state and national administrative lists or screening 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. This data file contains only listed providers, those who were identified through the administrative lists. Unlisted provider data is available in a separate quick tabulation data file.

Other Important Home-based Provider Subgroups

Because we interviewed such a diverse group of individuals for the home-based provider survey, the questionnaire classified providers into various groups in order to increase data quality and reduce the burden on respondents. Below we provide a general overview of these

subgroups to help data users make sense of the reserve codes, particularly why some respondents may not have been asked a question or question series.

Small versus large: The NSECE home-based provider questionnaire initially distinguished providers on enrollment size. If a provider cared for four or more children, the questionnaire considered them "large" and collected enrollment data in summary for all children. For providers classified as "small", the questionnaire collected data on each child individually. For the quick tabulation files, we combined these variables to make the data easy to use. Variable descriptions indicate source questions and explain how variables were constructed.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers: The NSECE home-based provider questionnaire also distinguished respondents based on their relationships to the children they look after. Respondents who qualified as *relationship-based* cared only for children with whom they had a prior personal relationship; they may or may not have been paid for the care they provided. On the other hand, *non-relationship-based* providers were those who cared for at least one child with whom they did not have a prior personal relationship. Those classified as non-relationship-based tended to be more formal providers and were therefore asked some additional questions about their policies, government funding, marketing, and staff.

In 2019 we refined these classifications further and added a new subgroup to help better understand individuals providing care to children in a home-based setting. If a relationship-based provider met certain criteria, they could be classified as *relationship-based FCC-like* (i.e., like a family child care provider). These are home-based providers who look after children with whom they have had a prior relationship, but also have some characteristics of more formal providers. Specifically, they care for four or more children regularly, receive payment for at least one child, provide this care in their own home, and provide care at least 20 hours per week. Providers who were classified as relationship-based FCC-like followed a different path through the questionnaire, more similar to the non-relationship based providers, answering some additional questions about professional development, training, membership in professional organizations and type of care provided. In the variable-level documentation, we refer to this subgroup as relationship-based FCC-like providers.

Exhibit 5. Main Types of Providers that Define Skip Patterns

	Relationship-based		Non-relationship-based
Small providers	✓		✓
Large providers	Relationship-based and FCC-like	Relationship-based and not FCC-like	✓

Paid versus unpaid: Providers were also grouped by payment status. Paid providers were asked follow-up questions on rates and sources of revenue.

Sampling Weight

All variables in the home-based provider quick tabulation data file for listed providers are appropriately used with the home-based sampling weight, HB9_METH_WEIGHT, which sums to 91,154 and represents all home-based caregivers caring for child(ren) at least five hours a week in a home-based setting who appeared on state or national administrative lists of home-based providers. 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 HB9_METH_WEIGHT to generate design unbiased estimates for all descriptive and inferential analyses such as means, medians, proportions, and regression coefficients. Users can estimate design-corrected standard errors with standard statistical programs by specifying the strata variable to be HB9_METH_VSTRATUMPU, and the cluster variable to be HB9_METH_VPSUPU. Because the home-based provider data have been segmented into two files in the quick tabulation format, design-corrected standard errors in the quick tabulation files will not fully match estimated errors from the main public-use files; the latter will be more accurate.

Relationship to Other 2019 Quick Tabulation Data Files

Both the listed and unlisted home-based provider quick-tabulation data file have significant links to two other data files: 1) the center-based provider quick tabulation data file and 2) the workforce quick tabulation data file.

1. The home-based provider and center-based provider surveys captured data across many of the same constructs. The NSECE did so to provide a comprehensive picture of listed providers caring for children across settings. The "Counterpart in the Center-based Quick Tab Files" field in the codebook entries indicates whether similar information exists for the center-based providers.

2. In addition, the home-based provider and workforce surveys also captured data across many of the same constructs. This means that the NSECE collected comparable information on individuals providing care for children across settings. The "Counterpart in the Workforce Quick Tab Files" field in the codebook entries indicates whether similar information exists for the workforce respondents in that quick tabulation data file.

Comparability with the 2012 Home-based Provider Quick Tabulation File for Listed Providers

The 2019 NSECE questionnaires were designed to facilitate comparisons between data collected across both rounds of the NSECE; and we have developed the 2019 data files to support this work further. Each variable-level entry includes a field that identifies comparability with the 2012 variable to help guide data users as they plan analyses across 2012 and 2019. This field includes four values described below:

► **Direct comparisons possible:** the source questions are the same in 2012 and 2019 and we constructed the quick tabulation variable in the same way across both rounds.

► **Compare with caution:** some aspect of the variable has changed since 2012. In many cases, the question wording may have been adjusted in an effort to collect better quality data in 2019, or response options have been adjusted slightly. Such changes may have affected how we constructed the variable in 2019. In addition, because we refined the relationship-based classifications in 2019, it is also possible that a question was answered by a different subset of home-based providers. The notes will include a description of the differences between the 2012 and 2019 source questions or other aspects of the variable itself to help inform analysis.

► **Direct comparisons not feasible:** The 2019 variable differs in substantial ways from the 2012 version and therefore direct comparisons between the two are not feasible. When variables differ significantly from their 2012 counterparts, we assigned a new variable name in 2019 to discourage direct comparisons. The variable-level notes will include some details on how these variables differ from the 2012 versions to help inform tabulations and analysis.

► **N/A, new variable for 2019:** The variable is new in 2019 and has no counterpart in the 2012 file.

For an overview of the comparability of the 2012 and 2019 quick tabulation data files see **Exhibit 10**.

D. UNDERSTANDING CODEBOOK ENTRIES

Codebook Entry Overview

This manual variable descriptions and variable descriptive statistics in Section 2, Listed Home-based Provider Quick Tabulation Variable-level Codebook. These entries include everything a user needs to know in order to create tabulations with the data.

Exhibit 6 below provides a detailed description of each component in the codebook entry. **Exhibit 7** includes a sample codebook entry for reference.

Exhibit 6. Codebook Entry Feature Descriptions

Description	Component #	Codebook Entry Sample
Variable name: Name of variable in the quick tabulation (QT) data file. We created these names by using nested categories that distinguish the questionnaire and the content of the variable. Variables in 2019 data files include a "9" after the survey identifier in the first piece of the name.	1	HB9_CHAR_CERT
Variable label: A short - 80 characters or less - descriptor of the variable content. The variable label is shown in the data file and is similar to the variable label included in the documentation. Data users may use variable labels, in addition to variable names, to search for specific constructs within the data file.	2	R has Child Development Associate cert. OR state cert. or endorsement for ECE
Description: A longer explanation of the variable content.	3	Home-based provider has a Child Development Associate certification OR state certification or endorsement for early care and education
Variable type: This field identifies the variable type. You will find four types in the quick tabulation files: _Direct report from survey_– frequency calculations were based on responses directly from respondents' answers to questions. _Constructed variable_ – variables constructed using two or more variables to create a more comprehensive value(s). _Methodological variable_ – variables needed to generate frequencies and conduct data analysis (weights, ID, etc.). _External variable_ – variables created using external data sources like community characteristics data from the Census Bureau.	4	Constructed variable
Counterpart in Center-based Quick Tab data file(s): Indicates whether there is a corresponding variable in the center-based provider quick tabulation data file, designated as "Yes" or "N/A."	5	N/A
Counterpart in Workforce Quick Tab data file(s): Indicates whether there is a corresponding variable in the workforce quick tabulation data file, designated as "Yes" or "N/A."	6	Yes
Comparability with 2012: Indicates how comparable 2019 variables are to the version in the 2012 file. For more information, see section 1.C above (Comparability with the 2012 Home-based Provider Quick Tabulation Data File – Listed)	7	Compare with caution

Description	Component #	Codebook Entry Sample
Source questions asked of respondents: Section includes questions from the questionnaire that are relevant to the quick tabulation variable. Direct report variables include the text of the question asked of respondents; constructed variables include text for all questions used to create the new variable.	8	J_CERT. (HB9_J_ECE) Do you have a state certification or endorsement for early care and education? 1. Yes 2. No J_CDA. (HB9_J_CDA) Do you have a Child Development Associate (CDA) certificate? 1. Yes 2. No
Variable construction: A longer explanation of the variable content and how it was constructed. This includes a description of the universe along with any other assumptions or definitions used in the creation of the variable if applicable.	9	This variable was constructed from response data to the two variables listed above. Please see the complete variable entry for complete documentation.
Notes: Additional points users may find helpful including NSECE resources and materials beyond the quick tabulation manual that will provide further information on the study, the data files, and select variables.	10	The variable HB9_CHAR_CERT differs from its 2012 counterpart for two main reasons. First, in 2012, information on ECE certification or endorsement for early care and education was captured in a slightly different item, which included this certification along with a Child Development Associate, in the question "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?" In 2019, these two credentials were reported separately in two different items… Please see the complete variable entry for complete documentation.

Description	Component #	Codebook Entry Sample
Responses: A short description of each value the variable takes. For continuous variables, we include a range of observed responses along with descriptions for any reserve codes associated with the variable. "Added:" text indicates that this value was not initially included as a response option to the original questionnaire item, but appears in the code frame as a value introduced by the project team during post-data collection coding.	11	**Response** Yes No Don't Know/Refused Not enough information to code Unlisted Relationship-based and not FCC-like
Codes: This field contains the numerical value associated with each response category.	12	**Codes** 1 2 -1 -2 -3 -8
Unweighted Frequency/Statistics: For categorical variables, this field contains the raw count of cases associated with each response category. For continuous variables, we include the unweighted mean as well as different percentiles. Users may use these frequencies or statistics as a way to validate the correct selection of a variable and also as a way to assess whether the intended analysis is supported by the sample size of a specific category.	13	**Unweighted Frequency** 2,257 1,542 190 76 0 166
Weighted Percentage/Statistics: For categorical variables, this field contains the percentage associated with the weighted frequency of each response category. Percentages display two decimal points and add up to 100 percent. They are calculated over all cases in the data file with valid values; reserve codes are excluded. For continuous variables, we provide the weighted mean and different percentiles. The calculation of means and percentiles excludes reserve codes and only includes valid cases. Users may use these percentages or statistics as a way to validate their proper use of weights.	14	**Weighted Percentage** 55.62% 44.38%

Exhibit 7. Sample Codebook Entry

1 →	**Variable name:**	**HB9_CHAR_CERT**
2 →	**Label:**	R has Child Development Associate cert. OR state cert. or endorsement for ECE
3 →	**Description:**	Home-based provider had a Child Development Associate certification OR state certification or endorsement for early care and education.
4 →	**Variable type:**	Constructed variable
5 →	**Counterpart in Center-based Quick Tab data file(s):**	N/A
6 →	**Counterpart in Workforce Quick Tab data file(s):**	Yes
7 →	**Comparability with 2012**	Compare with Caution
8 →	**Source questions asked of respondents:**	J_CERT. (HB9_J_ECE) Do you have a state certification or endorsement for early care and education? 1. Yes 2. No J_CDA. (HB9_J_CDA) Do you have a Child Development Associate (CDA) certificate? 1. Yes 2. No
9 →	**Variable construction:**	This variable was constructed from response data to the two variables listed above. If the home-based respondent said "yes" to either question, HB9_CHAR_CERT was coded as 1 (Yes). If the respondent said "no" to both questions, HB9_CHAR_CERT was coded as 2 (No). If the respondent said no to one question and did not answer the other, HB9_CHAR_CERT was coded as -2 (Not enough information to code). If the respondent did not answer either, HB9_CHAR_CERT was coded as -1 (Don't know/Refused/No Answer). This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC-like providers were coded -4 for this variable.

10 → **Notes:**

The variable HB9_CHAR_CERT differs from its 2012 counterpart for two main reasons. First, in 2012, information on ECE certification or endorsement for ECE was captured in a slightly different item, which included this certification along with a Child Development Associate, in the question "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?" In 2019, these two credentials were reported separately in two different items.

Second, in 2012, source items J_ECE and J_CDA were asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source items J_ECE and J_CDA was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers: Providers classified as relationship-based care only for children with whom they have had a prior personal relationship. Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship. Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers. See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

11 → Response	**12** → Codes	**13** → Unweighted Frequency	**14** → Weighted Percentage
Yes	1	2,257	55.62%
No	2	1,542	44.38%
Don't Know/Refused	-1	190	-
Not enough information to code	-2	76	-
Unlisted	-3	0	-
Relationship-based and not FCC-like	-8	166	-

SECTION 2: Listed Home-based Provider Quick Tabulation Variable-level Codebook

This section includes codebook entries for the home-based quick tabulation data file for listed providers. Entries include a detailed description of the variable, including variable label, type of variable, questionnaire items used as sources to create the variable, an explanation of how we constructed the variable, and notes about whether and how the variable compares to similar constructs measured in the 2012 NSECE. The codebook also displays unweighted frequencies and weighted percentages for categorical variables, and unweighted and weighted summary statistics for continuous variables.

In order to provide an overview of the data file content, we have included a list of quick tabulation variable names and abbreviations in **Exhibit 8**. We show the constructs and associated variables in the data file in **Exhibit 9** and we present the codebook entries that follow by variable family/grouping. We also included an overview of how the 2012 and 2019 quick tabulation files related to one another in **Exhibit 10**.

A. QUICK TABULATION OF VARIABLE NAMES

We created the variable names for the quick tabulation data files by using a set of nested categories that indicate topic areas. Taken together, these categories describe the content of the variable. In many cases, we use abbreviations instead of complete words. **Exhibit 8** below contains the abbreviations we used for the variable names and what they stand for.

Exhibit 8.   Abbreviations Used in Quick Tabulation Variable Names

ABBREVIATION	MEANING	ABBREVIATION	MEANING
addtl	Additional	l	Listed
cat	Category	lang	Language
cda	Child Development Associate	meth	Methodological
cert	Certification	nh	Non-Hispanic
char	Characteristics	num	Number
comm	Community Characteristics	numch	Number of children
ece	Early care and education	oth	Other
educ	Education	prgm	Program
emocon	Emotional condition	prnts	Parents
enrl	Enrollment	profassoc	Professional association
fcc	Family Child Care	reg	Regularly
hh	Household	rltnshp	Relationship

ABBREVIATION	MEANING		ABBREVIATION	MEANING
hhincome	Household income		rmbrsmnts	Reimbursements
hisp	Hispanic		sa	School-age
immgte	Immigration		sped	Special education
insrnce	Insurance			

Exhibit 9.   Codebook Entry Variable Group Listing

VARIABLE GROUP NAMES	VARIABLE NAME	
HB9_CAREER	HB9_CAREER_EDUC	HB9_CAREER_REASON
	HB9_CAREER_EXPERIENCE	HB9_CAREER_REASON2
	HB9_CAREER_PROFASSOC	-
HB9_CHAR	HB9_CHAR_CERT	HB9_CHAR_HHINCOME_WORK
	HB9_CHAR_CERT_CDA_L	HB9_CHAR_HISP
	HB9_CHAR_CERT_ECE_L	HB9_CHAR_FIRSTYRUS_L
	HB9_CHAR_CERT_SPED_L	HB9_CHAR_MARITAL
	HB9_CHAR_COUNTRY_BORN	HB9_CHAR_OTHJOB
	HB9_CHAR_EDUC_ENROLL	HB9_CHAR_OTHJOB_EVER
	HB9_CHAR_EDUC_MAJOR_L	HB9_CHAR_OTHJOB_HOURS
	HB9_CHAR_EVERCHILDCARE	HB9_CHAR_OTHJOB_NOTICE
	HB9_CHAR_FUTURE	HB9_CHAR_OTHJOB_TENURE
	HB9_CHAR_HEALTH_INSRNCE	HB9_CHAR_RACE
	HB9_CHAR_HEALTH_SCALE	HB9_CHAR_TRAINING
	HB9_CHAR_HHINCOME_CAT	HB9_CHAR_YEAR_BORN_L
HB9_COMM	HB9_COMM_POVERTY_DENSITY	HB9_COMM_URBAN_DENSITY
HB9_ENRL	HB9_ENRL_ADDTL_VACAN	HB9_ENRL_NHWHITE_NUMCH
	HB9_ENRL_DENY_BEHAVIOR	HB9_ENRL_NUMCH_3TO5
	HB9_ENRL_DENY_SPACE	HB9_ENRL_NUMCH_3TO5_FLAG
	HB9_ENRL_EARLY_PICKUP	HB9_ENRL_NUMCH_SA
	HB9_ENRL_EMOCON_NUMCH	HB9_ENRL_NUMCH_SA_FLAG
	HB9_ENRL_FAMILY_RLTNSHP_NUMCH	HB9_ENRL_NUMCH_UNDER3
	HB9_ENRL_HISP_NUMCH	HB9_ENRL_NUMCH_UNDER3_FLAG
	HB9_ENRL_LANG_NOENGLISH	HB9_ENRL_PAID_NUMCH
	HB9_ENRL_LIST_PRGM	HB9_ENRL_PARENT_INTERPRETER
	HB9_ENRL_NEW_CARE	HB9_ENRL_SAMEHH
	HB9_ENRL_NHASIAN_NUMCH	HB9_ENRL_STOP_CARE
	HB9_ENRL_NHBLACK_NUMCH	HB9_ENRL_TOTAL
	HB9_ENRL_NHOTHER_NUMCH	-

VARIABLE GROUP NAMES	VARIABLE NAME	
HB9_METH	HB9_METH_CASEID	HB9_METH_VSTRATUMPU
	HB9_METH_FILEVERSION	HB9_METH_WEIGHT
	HB9_METH_VPSUPU	HB9_REGION
HB9_PRGM	HB9_PRGM_COSTS	HB9_PRGM_PAID
	HB9_PRGM_INCOME	HB9_PRGM_RLTNSHP
	HB9_PRGM_INCOME_OTHER	HB9_PRGM_RLTNSHP_FCC
	HB9_PRGM_INCOME_PAYMENTS	HB9_PRGM_ROOMS_LIVING
	HB9_PRGM_INCOME_PRNTS	HB9_PRGM_ROOMS_NUM
	HB9_PRGM_INCOME_RMBRSMNTS	HB9_PRGM_SPONSOR_L
	HB9_PRGM_LOCATION	HB9_PRGM_TYPE
HB9_SERVE	HB9_REGSERVE_0TO3YRS	HB9_REGSERVE_3TO5YRS
	HB9_REGSERVE_0TO5YRS	HB9_REGSERVE_SCHOOLAGE

B. RELATIONS BETWEEN 2012 AND CURRENT 2019 QUICK TABULATION DATA FILES

We depict the relations between the 2012 and 2019 quick tabulation data files in **Exhibit 10**.

The variables in the 2012 and 2019 quick tabulation files may be different because:

(a) A construct from the 2012 file does not exist in the 2019 questionnaire

(b) We created a new variable for 2019 that was not present in the 2012 file

(c) We did not include a variable in the quick tabulation data file although it may be forthcoming in subsequent data files

(d) The same variable may be in the 2012 and 2019 quick tabulation data files but may not be directly comparable (see individual codebook entry notes for further description).

Additional description of the comparability of variables that are included in the 2012 and 2019 quick tabulation data files can be found in section 1.C *Comparability with the 2012 Home-based Provider Quick Tabulation File for Listed Providers* above and in individual variable codebook entries under *notes.*

Exhibit 10. Relations between the 2012 and Current 2019 Quick Tabulation Data Files

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Attitudes	HB9_ATTITUDES_PMS_PROG	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_ATTITUDES_PMS_PROG_IMP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_ATTITUDES_PMS_TOT_TRAD	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_ATTITUDES_PMS_TOT_TRAD_IMP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_ATTITUDES_PMS_TRAD	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_ATTITUDES_PMS_TRAD_IMP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Career	HB9_CAREER_EDUC	In 2012 and 2019 QT	Compare with caution	-
	HB9_CAREER_EXPERIENCE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CAREER_PROFASSOC	In 2012 and 2019 QT	Compare with caution	-
	HB9_CAREER_REASON	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CAREER_REASON2	New in 2019	-	-
Characteristics	HB9_CHAR_CERT	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_CERT_CDA_L	New in 2019	-	-
	HB9_CHAR_CERT_ECE_L	New in 2019	-	-
	HB9_CHAR_CERT_SPED_L	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_COUNTRY_BORN	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_EDUC_CREDITS	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_CHAR_EDUC_ENROLL	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_EDUC_MAJOR_L	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_EVERCHILDCARE	New in 2019	-	-
	HB9_CHAR_FIRSTYRUS_L	In 2012 and 2019 QT	Direct comparisons possible	HB_CHAR_IMMGTE_YEAR
	HB9_CHAR_FUTURE	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_HEALTH_INSRNCE	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_HEALTH_SCALE	In 2012 and 2019 QT	Direct comparisons possible	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Characteristics	HB9_CHAR_HHINCOME_CAT	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_HHINCOME_WORK	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_HISP	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_MARITAL	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_OTHJOB	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_OTHJOB_EVER	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_OTHJOB_HOURS	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_OTHJOB_NOTICE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_OTHJOB_TENURE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_RACE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_CHAR_TRAINING	In 2012 and 2019 QT	Compare with caution	-
	HB9_CHAR_YEAR_BORN_L	In 2012 and 2019 QT	Direct comparisons possible	-
Charge	HB9_CHRG_FLAG_2YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_FLAG_4YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_FLAG_INF	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_FLAG_SA	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_LATEPICKUP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_NOSHOW	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_RATE_2YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_RATE_4YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_RATE_INF	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_CHRG_RATE_SA	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Community	HB9_COMM_POVERTY_DENSITY	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_COMM_URBAN_DENSITY	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Enrollment	HB9_ENRL_ADDTL_VACAN	In 2012 and 2019 QT	Direct comparisons not feasible	HB_ENRL_ADDTL_NUMCH
	HB9_ENRL_DENY_BEHAVIOR	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_DENY_SPACE	In 2012 and 2019 QT	Compare with caution	-
	HB9_ENRL_EARLY_PICKUP	New in 2019	-	-
	HB9_ENRL_EMOCON_NUMCH	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_FAMILY_RLTNSHP_NUMCH	In 2012 and 2019 QT	Compare with caution	-
	HB9_ENRL_HISP_NUMCH	In 2012 and 2019 QT	Compare with caution	-
	HB9_ENRL_INVITE_PRNTS	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_ENRL_LANG_NOENGLISH	In 2012 and 2019 QT	Compare with caution	-
	HB9_ENRL_LIST_PRGM	In 2012 and 2019 QT	Compare with caution	-
	HB9_ENRL_NEW_CARE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NHASIAN_NUMCH	New in 2019	-	-
	HB9_ENRL_NHBLACK_NUMCH	In 2012 and 2019 QT	Direct comparisons not feasible	HB_ENRL_BLACK_NUMCH
	HB9_ENRL_NHOTHER_NUMCH	In 2012 and 2019 QT	Direct comparisons not feasible	HB_ENRL_OTHER_NUMCH
	HB9_ENRL_NHWHITE_NUMCH	In 2012 and 2019 QT	Direct comparisons not feasible	HB_ENRL_WHITE_NUMCH
	HB9_ENRL_NUMCH_3TO5	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NUMCH_3TO5_FLAG	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NUMCH_SA	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NUMCH_SA_FLAG	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NUMCH_UNDER3	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_NUMCH_UNDER3_FLAG	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_PAID_NUMCH	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_PARENT_INTERPRETER	In 2012 and 2019 QT	Compare with caution	HB_ENRL_PARENT_DIFFLANG
	HB9_ENRL_SAMEHH	In 2012 and 2019 QT	Direct comparisons possible	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Enrollment	HB9_ENRL_STOP_CARE	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_TOTAL	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_ENRL_TOUT_RATINGS	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
Household	HB9_HHOLD_NUM	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_HHOLD_SAMEKID_13_TO_18	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_SAMEKID_19_TO_65	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_SUPERVISE_13_TO_18	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_SUPERVISE_19_TO_65	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_SUPERVISE_66_PLUS	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_SUPERVISE_8_TO_12	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_WATCHKID_13_TO_18	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_HHOLD_WATCHKID_19_TO_65	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
Language	HB9_LANG_ENGLISH	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_LANG_OTHER	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_LANG_SPANISH	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Methodological	HB9_METH_CASEID	In 2012 and 2019 QT	N/A	-
	HB9_METH_FILEVERSION	In 2012 and 2019 QT	N/A	-
	HB9_METH_VPSUPU	In 2012 and 2019 QT	N/A	HB_METH_VPSU
	HB9_METH_VSTRATUMPU	In 2012 and 2019 QT	N/A	HB_METH_VSTRATUM
	HB9_METH_WEIGHT	In 2012 and 2019 QT	N/A	-
	HB9_REGION	New in 2019	-	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Professional Development	HB9_PROFDEV_COACH	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_COURSE	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_FUNDING	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_PROFDEV_HRS_PER_WK	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_LEARN_OTHERS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_MEET_OTHERS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_OTHER	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_RLTNSHP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_TOPIC	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_WRKSHP	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_PROFDEV_WRKSHP_TYPE	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Program	HB9_PRGM_COSTS	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_INCOME	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_INCOME_OTHER	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_INCOME_PAYMENTS	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_INCOME_PRNTS	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_INCOME_RMBRSMNTS	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_LOCATION	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_PRGM_PAID	In 2012 and 2019 QT	Direct comparisons possible	-
	HB9_PRGM_RLTNSHP	New in 2019	-	-
	HB9_PRGM_RLTNSHP_FCC	New in 2019	-	-
	HB9_PRGM_ROOMS_LIVING	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_ROOMS_NUM	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_SPONSOR_L	In 2012 and 2019 QT	Compare with caution	-
	HB9_PRGM_TYPE	In 2012 and 2019 QT	Direct comparisons possible	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Revenue	HB9_RVNU_GOVT_NUMCH_CCSUBS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_RVNU_WEEKLY	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Schedule	HB9_HRSOPEN_R_FRI	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_HRSOPEN_R_MON	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_HRSOPEN_R_THURS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_HRSOPEN_R_TUES	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_HRSOPEN_R_WED	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SCHDL_VARY	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SCHDL_VARY_NUMCH	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SCHDL_VARY_PAY_NUMCH	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SCHDL_WEEKS_PER_YEAR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_TOTAL_EVENING	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_TOTAL_NONSTD	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SCHDL_VARY_PAY_L	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_TOTAL_OVERNIGHT	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_TOTAL_WEEKEND	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Serve	HB9_REGSERVE_0TO3YRS	In 2012 and 2019 QT	Direct comparisons not feasible	HB_SERVE_0TO3YRS
	HB9_REGSERVE_0TO5YRS	In 2012 and 2019 QT	Direct comparisons not feasible	HB_SERVE_0TO5YRS

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Serve	HB9_REGSERVE_3TO5YRS	In 2012 and 2019 QT	Direct comparisons not feasible	HB_SERVE_3TO5YRS
	HB9_REGSERVE_SCHOOLAGE	In 2012 and 2019 QT	Direct comparisons not feasible	HB_SERVE_SA
Service	HB9_SRVC_COUNSEL	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SRVC_DEV_ASSESS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SRVC_FAMILY_SUPPORT	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SRVC_HEALTH_SCRN	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SRVC_SOC_SRVC	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_SRVC_THERAPY	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Staff	HB9_STAFF_ASSTNT_L	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_CERT_PRCNT	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_EDUC_PRCNT_2YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_EDUC_PRCNT_4YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_EXPRNCE_PRCNT_5YR	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_PRCNT_OVER30HRS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_STAFF_PRCNT_UNDER10HRS	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
Work	HB9_WORK_CRCLM	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_WORK_CRCLM_NAME_L	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-

Construct	Forthcoming or Existing 2019 Variable Name	In 2012 and/or 2019 QT	2012 and 2019 Comparability	2012 Variable name, if different from 2019
Work	HB9_WORK_PLAN	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_WORK_PLAN_TIME	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_WORK_PLAN_WHEN	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-
	HB9_WORK_SCREEN	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_WORK_SICK	In 2012 QT Only: Forthcoming in subsequent 2019 data files	-	-
	HB9_WORK_SICKCARE	In 2012 QT Only: Source item not included in 2019 questionnaire	-	-

C. CODEBOOK ENTRIES

HB9_CAREER

The following HB9_CAREER variables cover the home-based provider's experience looking after children and motivation for this work.

Variable name:	HB9_CAREER_EDUC

Label: R's highest level of education attained

Description: Highest level of education attained by home-based respondent

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Compare with caution

Source questions asked of respondents: J4. (HB9_J4_EDUCATION) 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

Variable construction: This variable contains the highest level of education the home-based provider has attained and is a direct response to item HB9_J4_EDUCATION.

The full codeframe for this survey item is shown above. Two of the 7 response options were collapsed into one to minimize the risk of disclosure. "8th grade of less" and "9th-12th grade no diploma" were collapsed to the category "Less than High School". Data in this file are only presented for the collapsed categories.

Notes: Between 2012 and 2019, one change was made to the categorizations of the home-based respondent's highest level of education in the QT data file. In 2012, respondents who reported having completed "8th grade or less" or "9th-12th grade, no diploma" were reported into two separate categories ("8th grade of less" and "9th-12th grade no diploma", respectively). In order to protect against disclosure, in 2019 these two categories were collapsed into one category "Less than High School".

Response	Codes	Unweighted Frequency	Weighted Percentage
8th grade or less	1	259	4.37%
9th-12th grade no diploma	2	0	0.00%
High school graduate or GED completed	3	969	22.41%
Some college credit but no degree	4	1,269	35.17%
Associate degree - AA, AS	5	689	19.14%
Bachelor's degree - BA, BS, AB	6	648	14.84%
Graduate or professional degree	7	193	4.07%
Don't know/Refused/No Answer	-1	204	-

Variable name:	HB9_CAREER_EXPERIENCE

Label: Years caring for children under age 13

Description: Number of years home-based respondent had cared for children under age 13

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: J12. How long have you been caring for children under age 13, not including raising any of your own children?

_____Years and (HB9_J12_YEARCARE) _____Months (HB9_J12_YEARCAREMTH)

Variable construction: This variable classifies the home-based provider's years of experience working with children under age 13 into one of six categories, defined as five-year increments.

The home-based respondent reported how long they cared for children under age 13 in years (HB9_J12_YEARCARE) and months (HB9_J12_YEARCAREMTH). These two variables were combined to create the total number of months and used as the basis of variable HB9_CAREER_EXPERIENCE, which reports experience as number of years.

- When both year and month were -1 (Don't know/Refused/No answer), this variable was set to -1.
- When either year or month was present and the other left blank, the blank was interpreted as zero and this variable was based exclusively on the source variable that was present.
- Responses were then coded into specific five-year increments, 5 years or less, more than 5 years to 10 years, more than 10 years to 15 years, more than 15 year to 20 years, more than 20 years to 25 years, and more than 25 years.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
<=5 years	1	462	12.98%
>5 to <=10 years	2	646	14.72%
>10 to <=15 years	3	730	19.41%
>15 to <=20 years	4	756	17.59%
>20 to <=25 years	5	518	13.19%
>25 years	6	910	22.10%
Don't Know/Refused/No Answer	-1	209	-

Variable name:	HB9_CAREER_PROFASSOC

Label: R is a member of a professional organization focused on caring for children

Description: Home-based respondent was 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.

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: G7c. (HB9_G7C_MEMBER) 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?

1. Yes

2. No

Variable construction: This variable captures whether the home-based respondent is a member of a professional association and is a direct response to survey item HB9_G7C_MEMBER. This item was only answered by three subsets of providers:

- Non-relationship based
- Relationship-based FCC-like providers
- Small providers that receive government funding

Relationship-based providers that are not identified as relationship-based FCC like were coded as -4 and both small and large providers are included in this reserve code.

Small providers that do not receive government funding are coded to -3 for this variable.

Notes: In 2012, source item G7C was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item G7C was expanded to include relationship-based FCC-like providers and small providers that receive government funding.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,042	25.11%
No	2	2,923	74.89%
Don't Know/Refused/No Answer	-1	88	-
Small, relationship-based provider doesn't receive funding from govt sources	-3	44	-
Relationship-based and not FCC-like	-4	134	-

Variable name:	HB9_CAREER_REASON
Label:	Main reason for working with young children
Description:	Main reason that home-based respondent worked with young children
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	G7a. (HB9_G7_WHYCARE_CODE_M) What is the main reason that you look after children? RECORD VERBATIM AND CODE
	It is my personal calling or career
	It is a step toward a related career
	To earn money
	To have a job that lets me work from home
	To help children
	To help children's parents
	To work and take care of my children at the same time
	Other (Specify: _____)
	Other/Specify responses were coded into the existing code frame 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."
	Added: To own my own business/be own boss
Variable construction:	This variable captures the main reason the home-based respondent works with young children. Responses were grouped into broader summary categories shown below.

Notes: The source items for variable HB9_CAREER_REASON and its counterpart in the home-based provider survey, WF9_CAREER_REASON, were administered to home-based respondents differently in each survey and also by mode for home-based provider respondents. As a result, WF9_CAREER_REASON and HB9_CAREER_REASON need to be compared with caution.

In the home-based provider survey, the response options for source item G7 were presented differently depending on whether the respondent completed the survey with a field interviewer or through the self-administered web questionnaire.

- When a field interviewer administered source item G7, they were tasked with recording the respondent's answer verbatim and then coding the response into the most appropriate category provided in the questionnaire.
- When a respondent completed the self-administered web questionnaire, they were only given the option to report their answer verbatim.

By contrast, this question in workforce survey did not collect a verbatim response in either mode. Instead respondents were presented with the list of eight categories and asked to select the option that best represented the main reason they look after children.

The 2019 home-based questionnaire added item G_Reason2, right after item G7, asking respondents about their second most important reason for working with children.

There are multiple potential combinations of responses across these two items. While some respondents provided different responses to G7 and G_Reason2, some respondents provided the same answer to these two items. Also, some respondents answered "Don't know/Refused" to one of the two questions but provided a valid answer to the other. Variables HB9_CAREER_REASON and HB9_CAREER_REASON2 reflect these different combinations of responses.

Additionally, in 2019 a new response option was added to the source question G7a: "*To work and take care of my children at the same time*", This response option did not exist in the source question in 2012.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
Career-related	1	2,346	57.84%
Help children/parents	2	698	17.39%
Earn money	3	220	5.79%
Convenient work arrangement	4	562	17.37%
Other	5	54	1.61%
Don't know/Refused/No Answer	-1	351	-

Variable name:	HB9_CAREER_REASON2

Label:	Second main reason for working with young children
Description:	The second main reason that home-based respondent worked with young children
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	N/A, new variable for 2019
Source questions asked of respondents:	What is the second most important reason that you look after children?

RECORD VERBATIM AND CODE

It is my personal calling or career

It is a step toward a related career

To earn money

To have a job that lets me work from home

To help children

To help children's parents

To work and take care of my children at the same time

Other (Specify: _____)

Other/Specify responses were coded into the existing code frame 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."

Added: To own my own business/be own boss

Variable construction:	This variable captures the second most important reason the home-based respondent works with young children. Responses were grouped into broader summary categories shown below.

Notes: The source items for variable HB9_CAREER_REASON and its counterpart in the home-based provider survey, WF9_CAREER_REASON, were administered to home-based respondents differently in each survey and also by mode for home-based provider respondents. As a result, WF9_CAREER_REASON and HB9_CAREER_REASON need to be compared with caution.

In the home-based provider survey, the response options for source item G7 were presented differently depending on whether the respondent completed the survey with a field interviewer or through the self-administered web questionnaire.

- When a field interviewer administered source item G7, they were tasked with recording the respondent's answer verbatim and then coding the response into the most appropriate category provided in the questionnaire.
- When a respondent completed the self-administered web questionnaire, they were only given the option to report their answer verbatim.

By contrast, this question in workforce survey did not collect a verbatim response in either mode. Instead respondents were presented with the list of eight categories and asked to select the option that best represented the main reason they look after children.

The 2019 home-based questionnaire added item G_Reason2, right after item G7, asking respondents about their second most important reason for working with children.

There are multiple potential combinations of responses across these two items. While some respondents provided different responses to G7 and G_Reason2, some respondents provided the same answer to these two items. Also, some respondents answered "Don't know/Refused" to one of the two questions but provided a valid answer to the other. Variables HB9_CAREER_REASON and HB9_CAREER_REASON2 reflect these different combinations of responses.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
Career-related	1	1,262	35.13%
Help children/parents	2	1,294	33.67%
Earn money	3	506	13.01%
Convenient work arrangement	4	492	15.73%
Other	5	118	2.45%
Don't know/Refused/No Answer	-1	559	-

HB9_CHAR

The following HB9_CHAR variables cover home-based providers' personal, home, and professional characteristics.

Variable name:	HB9_CHAR_CERT

Label:	R has Child Development Associate cert. OR state cert. or endorsement for ECE
Description:	Home-based provider had a Child Development Associate certification OR state certification or endorsement for early care and education.
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	J_CERT. (HB9_J_ECE) Do you have a state certification or endorsement for early care and education?
	1. Yes
	2. No
	J_CDA. (HB9_J_CDA) Do you have a Child Development Associate (CDA) certificate?
	1. Yes
	2. No
Variable construction:	This variable was constructed from response data to the two variables listed above.

- If the home-based respondent said "yes" to either question, HB9_CHAR_CERT was coded as 1 (Yes).
- If the respondent said "no" to both questions, HB9_CHAR_CERT was coded as 2 (No).
- If the respondent said no to one question and did not answer the other, HB9_CHAR_CERT was coded as -2 (Not enough information to code).
- If the respondent did not answer either, HB9_CHAR_CERT was coded as -1 (Don't know/Refused/No Answer).

This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC-like providers were coded -4 for this variable.

Notes: The variable HB9_CHAR_CERT differs from its 2012 counterpart for two main reasons.

First, in 2012, information on ECE certification or endorsement for ECE was captured in a slightly different item, which included this certification along with a Child Development Associate, in the question "*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?*" In 2019, these two credentials were reported separately in two different items.

Second, in 2012, source items J_ECE and J_CDA were asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source items J_ECE and J_CDA was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	2,257	55.62%
No	2	1,542	44.38%
Don't Know/Refused	-1	190	-
Not enough information to code	-2	76	-
Unlisted	-3	0	-
Relationship-based and not FCC-like	-8	166	-

Variable name:	HB9_CHAR_CERT_CDA_L

Label: Prov has a Child Development Associate certificate (CDA)

Description: Home-based provider had Child Development Associate certification.

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: N/A, new variable for 2019

Source questions asked of respondents: J_CDA. (HB9_J_CDA) Do you have a Child Development Associate (CDA) certificate?

1. Yes

2. No

Variable construction: This variable indicates whether the provider has a Child Development Associate certificate (CDA). It is a direct response to survey item HB9_J_CDA.

This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC-like providers were coded -4 for this variable.

Notes: The variable HB9_CHAR_CERT_CDA_L differs from its 2012 counterpart for two main reasons.

First, in 2012, information on ECE certification or endorsement for ECE was captured in a slightly different item, which included this certification along with a Child Development Associate, in the question "*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?*" In 2019, these two credentials were reported separately in two different items.

Second, in 2012, source item J_CDA was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item J_CDA was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,249	29.50%
No	2	2,591	70.50%
Don't Know/Refused/No Answer	-1	225	-
Relationship-based and not FCC-like	-8	166	-

Variable name:	HB9_CHAR_CERT_ECE_L

Label: Prov has state certification or endorsement for early care and education

Description: Whether the home-based provider had ECE certification or endorsement for early care and education.

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: N/A, new variable for 2019

Source questions asked of respondents: J_CERT. (HB9_J_ECE) Do you have a state certification or endorsement for early care and education?

1. Yes

2. No

Variable construction: This variable indicates whether the provider has a state certification or endorsement for ECE. It is a direct response to survey item HB9_J_ECE.

This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC-like providers were coded -4 for this variable.

Notes: The variable HB9_CHAR_CERT_ECE_L differs from its 2012 counterpart for two main reasons.

First, in 2012, information on ECE certification or endorsement for ECE was captured in a slightly different item, which included this certification along with a Child Development Associate, in the question "*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?*" In 2019, these two credentials were reported separately in two different items.

Second, in 2012, source item J_ECE was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item J_ECE was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,860	46.42%
No	2	1,913	53.58%
Don't Know/Refused/No Answer	-1	292	-
Relationship-based and not FCC-like	-8	166	-

Variable name:	HB9_CHAR_CERT_SPED_L
Label:	Respondent has certification as special ed or elementary teacher
Description:	Home-based respondent had some form of certification as a special education teacher or elementary school teacher.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	J9. (HB9_J9_SPECIALED) Do you have some form of certification as a special education teacher or elementary school teacher?
	1. Yes
	2. No
Variable construction:	This variable captures whether the provider has some form of certification as a special education teacher or elementary school teacher and is a direct response to survey item HB9_J9_SPECIALED.
	This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC like providers were coded -4 for this variable.

Notes: In 2012, source item J9 was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item J9 was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	413	9.41%
No	2	3,412	90.59%
Don't Know/Refused/No Answer	-1	240	-
Relationship-based and not FCC-like	-4	166	-
Unlisted	-7	0	-

Variable name:	HB9_CHAR_COUNTRY_BORN
Label:	R's birth country
Description:	Home-based respondent's country of birth
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Direct comparisons possible

Source questions asked of respondents:

J2. (HB9_J2_COUNTRY) In what country were you born?

1. Please select

2. Afghanistan

3. Akrotiri

4. Albania

5. Algeria

6. American Samoa

7. Andorra

8. Angola

9. Anguilla

10. Antarctica

11. Antigua and Barbuda

12. Argentina

13. Armenia

14. Aruba

15. Ashmore& Cartier Islands

16. Australia

17. Austria

18. Azerbaijan

19. Bahamas

20. Bahrain

21. Bangladesh

22. Barbados

23. Bassas da India

24. Belarus

25. Belgium

26. Belize

27. Benin

28. Bermuda

29. Bhutan

30. Bolivia

31. Bosnia and Herzegovina

32. Botswana

33. Bouvet Island

34. Brazil

35. British Indian Ocean Territory

36. British Virgin Islands

37. Brunei

38. Bulgaria

39. Burkina Faso

40. Burma

41. Burundi

42. Cambodia

43. Cameroon

44. Canada

45. Cape Verde

46. Cayman Islands

47. Central African Republic

48. Chad

49. Chile

50. China

51. Christmas Island

52. Clipperton Island

53. Cocos (Keeling) Islands

54. Colombia

55. Comoros

56. Congo

57. Cook Islands

58. Coral Sea Islands

59. Costa Rica

60. Cote d'Ivoire

61. Croatia

62. Cuba

63. Cyprus

64. Czech Republic

65. Denmark

66. Dhekelia

67. Djibouti

68. Dominica

69. Dominican Republic

70. Ecuador

71. Egypt

72. El Salvador

73. Equatorial Guinea

74. Eritrea

75. Estonia

76. Ethiopia

77. Europa Island

78. Falkland Islands (Islas Malvinas)

79. Faroe Islands

80. Fiji

81. Finland

82. France

83. French Guiana

84. French Polynesia

85. French Southern & Antarctic Lands

86. Gabon

87. Gambia

88. Gaza Strip

89. Georgia

90. Germany

91. Ghana

92. Gibraltar

93. Glorioso Islands

94. Greece

95. Greenland

96. Grenada

97. Guadeloupe

98. Guam

99. Guatemala

100. Guernsey

101. Guinea

102. Guinea-Bissau

103. Guyana

104. Haiti

105. Heard Isl. & McDonald

Islands

106. Holy See (Vatican City)

107. Honduras

108. Hong Kong

109. Hungary

110. Iceland

111. India

112. Indonesia

113. Iran

114. Iraq

115. Ireland

116. Isle of Man

117. Israel

118. Italy

119. Jamaica

120. Jan Mayen

121. Japan

122. Jersey

123. Jordan

124. Juan de Nova Island

125. Kazakhstan

126. Kenya

127. Kiribati

128. North Korea

129. South Korea

130. Kuwait

131. Kyrgyzstan

132. Laos

133. Latvia

134. Lebanon

135. Lesotho

136. Liberia

137. Libya

138. Liechtenstein

139. Lithuania

140. Luxembourg

141. Macau

142. Macedonia

143. Madagascar

144. Malawi

145. Malaysia

146. Maldives

147. Mali

148. Malta

149. Marshall Islands

150. Martinique

151. Mauritania

152. Mauritius

153. Mayotte

154. Mexico

155. Micronesia, Federated States of

156. Moldova

157. Monaco

158. Mongolia

159. Montserrat

160. Morocco

161. Mozambique

162. Namibia

163. Nauru

164. Navassa Island

165. Nepal

166. Netherlands

167. Netherlands Antilles

168. New Caledonia

169. New Zealand

170. Nicaragua

171. Niger

172. Nigeria

173. Niue

174. Norfolk Island

175. Northern Mariana Islands

176. Norway

177. Oman

178. Pakistan

179. Palau

180. Panama

181. Papua New Guinea

182. Paracel Islands

183. Paraguay

184. Peru

185. Philippines

186. Pitcairn Islands

187. Poland

188. Portugal

189. Puerto Rico

190. Qatar

191. Reunion

192. Romania

193. Russia

194. Rwanda

195. Saint Helena

196. Saint Kitts and Nevis

197. Saint Lucia

198. St Pierre & Miquelon

199. St Vincent & the Grenadines

200. Samoa

201. San Marino

202. Sao Tome and Principe

203. Saudi Arabia

204. Senegal

205. Serbia and Montenegro

206. Seychelles

207. Sierra Leone

208. Singapore

209. Slovakia

210. Slovenia

211. Solomon Islands

212. Somalia

213. South Africa

214. S. Georgia & S Sandwich Islands

215. Spain

216. Spratly Islands

217. Sri Lanka

218. Sudan

219. Suriname

220. Svalbard

221. Swaziland

222. Sweden

223. Switzerland

224. Syria

225. Taiwan

226. Tajikistan

227. Tanzania

228. Thailand

229. Timor-Leste

230. Togo

231. Tokelau

232. Tonga

233. Trinidad and Tobago

234. Tromelin Island

235. Tunisia

236. Turkey

237. Turkmenistan

238. Turks & Caicos Islands

239. Tuvalu

240. Uganda

241. Ukraine

242. United Arab Emirates

243. United Kingdom

244. United States

245. Uruguay

246. Uzbekistan

247. Vanuatu

248. Venezuela

249. Vietnam

250. Virgin Islands

251. Wake Island

252. Wallis and Futuna

253. West Bank

254. Western Sahara

255. Yemen

256. Zambia

257. Zimbabwe

258. DON'T KNOW/REFUSED/NO ANSWER

Variable construction: Home-based respondents were asked in what country they were born.

The full codeframe for this survey item is shown above. The 258 different options have been collapsed to minimize the risk of disclosure; data in this file are only presented for the collapsed categories.

These categories are as follows:

- U.S., including U.S. territories (includes category 1, 6, 98, 164, 175, 189, 149, 250, 251)
- Mexico (category 154)
- Other (all other categories excluding 1, 6, 98, 164, 175, 189, 149, 250, 251, 154, 258 & missing)
- Don't know/Refused/No answer (Category 258 & missing)

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
U.S., including U.S. territories	1	2,921	80.47%
Mexico	2	322	4.39%
Other	3	795	15.14%
Don't Know/Refused/No Answer	-1	193	-

Variable name:	HB9_CHAR_EDUC_ENROLL

Label:	R is currently enrolled in a degree program
Description:	Home-based respondent's current enrollment status in degree program at a college or university
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	J5. (HB9_J5_DEGREE) Are you currently enrolled in a degree program at a college or university?
	1. Yes
	2. No
Variable construction:	This item indicates whether the home-based respondent is currently enrolled in a degree program at a college or university and is a direct response to survey item HB9_J5_DEGREE.
	This item was answered by any provider who reported being at least a high school graduate or having a GED completed, those responding
	- High school graduate or GED completed" - Some college credit but no degree" - Associate degree (AA, AS)" or "6. Bachelor's degree (BA, BS, AB)" - Graduate or professional degree" to HB9_J4_EDUCATION - Individuals who had not reported attending college were assigned -2 (Never attended college) for this variable.
Notes:	In 2012, this item (J5_DEGREE) was only asked to home-based respondents who reported having at least some college credit completed. In 2019, the subset of respondents who were asked this item (J5_DEGREE) was expanded to include respondents who reported being at least a high gradute or having a GED completed.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	269	8.10%
No	2	2,522	91.90%
Don't know/Refused	-1	110	-
Never attended college	-2	1,330	-

Variable name:	HB9_CHAR_EDUC_MAJOR_L

Label: Relevancy of degree major to early care and education

Description: Relevancy of home-based respondent's postsecondary degree major to early care and education

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Compare with caution

Source questions asked of respondents: J5a_M. (HB9_J5A_MAJOR_M) What was your major for the highest degree you have or have studied for?

1. (13.1202) Elementary education

2. (13.1001) Special education

3. (42.2703) Child development, psychology, or family studies

4. (13.1210) Early childhood education or early or school-age care

8. (13.0414) Child care management

6. (51.3801) Nursing, registered nurse

7. (52.0101) Business, general commerce

5. (97.0001) Other _____

Responses to this question were coded into the 2020 NCES Classification of Instructional Program (CIP) codeframe (https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=56). including the response options listed in the initial codeframe above as well as any majors reported in the other/specify field. When other/specify responses were unable to be coded into the CIP code frame, they remained "other" (97.0001) or coded to one of the two added categories below.

98.0001 Added: Undeclared/undecided/basic courses

99.0001 Added: None/ Not applicable

Variable construction: This variable is a classification of the homebased respondent's major into categories indicating relevance to ECE. This item was only asked of those who reported some college credit or higher in item J4 (What is the highest grade or level of schooling that you have ever completed?).

- Respondents who did not report at least some college credit are coded as -5. Never attended college.
- Any major reported in survey item J5 was then coded into the 2020 NCES Classification of Instructional Program (CIP) codeframe (https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=56). If a response was unable to be coded into the CIP code frame, it was coded as "other" (97.0001), (98.0001) Undeclared/undecided/basic courses, or (99.0001) Added: None/ Not applicable

This variable was constructed by recoding workforce respondents' majors into four categories indicating whether the area of study is specifically ECE , related to educationin a broaader sense, related to ECE in a broader sense, or not related to either ECE or education.

- More specifically:The major "Child development or psychology" (42.2703) and "Early childhood education or early or school-age care" (13.1210) were recoded to ECE (1).
- The major "Elementary education" (13.1202) and "Special education" (13.1001) were recoded to ECE-Related (2).
- If a major was still classified as "Other" (97.0001) or "Undeclared/undecided/basic courses" (98.0001), these were considered not directly related to either ECE or education (category 4 in this variable).

Additional Explanation

An ECE major was defined as a major that is designed to prepare students specifically for a career in ECE.

An ECE-related major was defined as a major that likely involves at least one course related to children's development, psychology, or mental health and that prepares students to work with children, families, or communities.

An education-related major was defined as a major that likely involves courses related to teaching skills, or skills needed to be an administrator within an educational environment.

All remaining majors were classified as non ECE- or non-education- related.

An Education-related major was defined as a major that likely involves courses related to teaching skills, or skills needed to be an administrator within an educational environment.

All remaining majors were classified as non ECE- or non-Education- related.

Notes: In 2012, home-based respondents were only asked to report their postsecondary degree major if they indicated their highest grade or level of schooling completed was "Some College Credit But No Degree", "Associate Degree", "Bachelor's Degree", or "Graduate or Professional Degree".

In 2019, the question on postsecondary degree major was asked to an additional subset of respondents. Specifically, this question was asked to respondents who:

- Indicated their highest grade or level of schooling completed was "Some College Credit But No Degree", "Associate Degree", "Bachelor's Degree", or "Graduate or Professional Degree" in item J4
- Reported their highest grade or level of schooling completed was "GED or High School Equivalency" or "High School Graduate" in item J4 and reported they were currently enrolled in a degree program at a college or university in item A12

Responses to the 2012 version of this variable were coded into the 2010 NCES CIP codeframe. Responses to the 2019 version of this variable were coded into the 2020 NCES CIP codeframe. A crosswalk between these two code frames can be found here: https://nces.ed.gov/ipeds/cipcode/resources.aspx?y=56.

Compared to the 2010 NCES CIP codeframe, The 2020 NCES CIP codeframe did not delete codes. The 2020 NCES CIP codeframe added and edited text of about a dozen majors related to education and a couple related to ECE.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
ECE majors	1	1,243	48.80%
ECE-related majors	2	329	10.87%
Education-related majors	3	34	0.81%
Not ECE or education-related	4	991	39.52%
Don't Know/Refused	-1	332	-
Never attended college	-5	1,302	-
Unlisted	-9	0	-

Variable name:	HB9_CHAR_EVERCHILDCARE

Label:	R has ever worked at a center/school/other organization for kids under age 13
Description:	Home-based respondent had worked as an employee of a center, school, or other organization serving children under age 13
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	N/A, new variable for 2019
Source questions asked of respondents:	J13a1. (HB9_J13A1_EVERCHILDCARE) Have you ever worked as an employee of a center, school or other organization serving children under age 13?
	1. Yes
	2. No
Variable construction:	Direct response to survey item.
	This item was answered only by non-relationship-based or relationship-based FCC-like providers. Relationship-based non-FCC-like providers were coded -4 for this variable.

Notes: Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,564	39.99%
No	2	2,298	60.01%
Don't Know/Refused/No Answer	-1	203	-
Relationship-based and not FCC-like	-4	166	-

Variable name:	HB9_CHAR_FIRSTYRUS_L

Label: Year R moved to US

Description: Year that home-based respondent moved to the U.S. to stay

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: J1. (HB9_J1_YEARBORN) These next questions are about you personally. In what year were you born?

_____

J2a. (HB9_J2_MOVE) In what year did you move to the U.S. to stay?

_____

Variable construction: This variable captures the year that the home-based respondent moved to the U.S. to stay and is a direct response to survey item HB9_J2_COUNTRY. HB9_J2_COUNTRY was only asked to respondents who had reported being born outside of the U.S. in item HB9_CHAR_COUNTRY_BORN.

Responses to the source question have been grouped into broader categories to minimize disclosure.

These categories are as follows:

- 1954 and earlier
- 1955 to 1959
- 1997 and later

Where possible, single year categories were retained.

HB9_J2_MOVE was only answered by those who did not answer United States to HB9_J2_COUNTRY (In what country were you born?).

If the respondent indicated s/he was born in the U.S. in HB9_J2_COUNTRY (HB9_J2_COUNTRY = 244) then HB9_CHAR_IMMGTE_YEAR was set to the value of HB9_CHAR_YEAR_BORN_L.

Notes: This variable is comparable to variable HB_CHAR_IMMGTE_YEAR in the 2012 restricted-use file. The variable name is different to better reflect the construct the variable represents -- year the home-based respondent started living in the U.S. either by birth or immigration.

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

Statistic	Unweighted	Weighted
Mean	1,974.76	1,973.80
10th	1,957.00	1,957.00
25th	1,962.00	1,963.00
75th	1,987.00	1,985.00
90th	2,003.00	1,994.00
Minimum	1,949.00	-
Maximum	2,003.00	-
-1 (Don't Know/Refused/No Answer): Frequency	446	-

Variable name:	HB9_CHAR_FUTURE

Label: Number of years R expects to care for children other than R's at R's home/theirs

Description: This question asks the home-based respondent how many additional years they expect to provide care for children not their own in a home-based setting

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: J13_M. (HB9_J13_FUTURE_M) How many more years do you expect to provide paid care to children who are not your own, whether at your home or theirs?

Variable construction: Responses to HB9_J13_FUTURE_M were coded into the summary categories shown below:

- 0-1 years
- 2-4 years
- 5-9 years
- 10 or more years

Notes: The wording of the questionnaire item used as the source variable (J13_M) changed slightly from 2012. In 2012, respondents were asked how many more years they expected to provide care to children who are not their own. In 2019, respondents were specifically asked how many more years they expected to provide paid care to children who are not their own.

Original response data is available in the NSECE home-based restricted-use data file. The wording for this item has changed slightly between 2012 and 2019.

Response	Codes	Unweighted Frequency	Weighted Percentage
0-1 years	1	233	7.41%
2-4 years	2	594	17.07%
5-9 years	3	874	25.66%
10 or more years	4	1,869	49.85%
Don't Know/Refused/No Answer	-1	661	-

Variable name:	HB9_CHAR_HEALTH_INSRNCE
Label:	R's health insurance or health care coverage
Description:	Home-based respondent's type of health insurance/health care coverage
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Compare with caution

Source questions asked of respondents:

J21c_M. (HB9_J21C_HEALTHINS_X_M [X=1-9]) What kind of health insurance or health care coverage do you have for yourself? Please check all that apply.

1. Private health insurance plan from your own employer

2. Private health insurance plan purchased directly

3. Private health insurance plan through a state or local government, a health insurance exchange, or community program

4. Private health insurance plan through your spouse or partner's employment

5. Medicaid

6. Medicare

7. Military health care/VA or Champus/Tricare/Champ-VA

8. No coverage of any type

9. Other (Specify)

Other/Specify responses recorded in the survey 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."

10. Added: Private Health Insurance plan through parents

11. Added: Private Health Insurance Source unspecified

12. Added: Health Insurance through Union, College/University, or Church

13. Added: Supplemental Insurance Plan

14. Added: Charity care, Local clinic, Sliding scale, etc.

15. Added: Privately purchased limited coverage plan

16. Added: Coverage from another (possibly prior) employer (includes cobra)

17. Added: Other state/local public health insurance

18. Added: Indian Health Service

19. Added: Means-based private health insurance

Variable construction: This variable indicates the type of health insurance or health care coverage the home-based respondent has.

Home-based respondents could indicate more than one type of health insurance or health care coverage. This variable was constructed by analyzing and categorizing the different combinations of the 19 variables (listed above) into new summary categories.

Notes: Response options for this question changed slightly between 2012 and 2019. In the 2019 question:

- Category 1 was modified to include insurance only from the respondent's employer.
- Insurance coverage through a spouse's employer was captured exclusively in category 4.
- In addition, category 3 was updated in 2019 to include "a health insurance exchange" as one of the sources for a private health insurance plan alongside "state or local government" and "community program."

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

Response	Codes	Unweighted Frequency	Weighted Percentage
No coverage of any type	1	413	7.93%
Private health insurance plan from your employer or workplace, only	2	296	5.43%
Private health insurance plan from employer/workplace and oth insurance type(s)	3	24	0.93%
Private health insurance plan through your spouse or partner's employment	4	1,074	30.16%
Private health insurance plan purchased directly	5	505	11.61%
Private health insurance plan through a state or local govt or community program	6	476	12.96%
Medicaid, Medicare, or Military health care/VA or CHAMPUS/TRICARE/CHAMP-VA	7	872	20.37%
Other insurance or combination of other insurance types	8	424	10.61%
Don't Know/Refused/No Answer	-1	147	-

Variable name:	HB9_CHAR_HEALTH_SCALE

Label:	R's self-rated health
Description:	Home-based respondent's rating of his/her own health
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J22. (HB9_J22_RHEALTH) Overall, would you say your health is excellent, very good, fair, or poor?
	1. Excellent
	2. Very good
	3. Fair
	4. Poor
Variable construction:	Direct response to survey item.
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Excellent	1	1,354	34.49%
Very good	2	2,061	50.10%
Fair	3	609	14.40%
Poor	4	26	1.02%
Don't Know/Refused/No Answer	-1	181	-

Variable name:	HB9_CHAR_HHINCOME_CAT
Label:	R's approximate total household income in 2018
Description:	Home-based respondent's approximate total household income in 2018
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J23_M. (HB9_J23_HHINCOME_M) Approximately what was your total household income in 2018? Please include your income from looking after children, and the wages and salaries earned by you or other adults in your household. Also include government assistance, gifts, or other income you may have had.

$_____

J23b. (HB9_J23_2008INC) Please be assured that your responses to this and all other questions in this survey will not be revealed to any person or agency except in summary form for all study participants combined. The information we are asking for will help document the costs and benefits of home-based early care and education for families and providers. Would you say your total household income in 2018 before taxes or deductions was…

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

Variable construction: This variable captures the approximate total household income of the respondent in 2018.

Respondents were asked their total household income in 2018 in J23_M. If the respondent did not know the total household income or refused to respond at J23_M, they were asked question J23b which attempted to collect household income in specific ranges. To create this variable, responses collected in J23_M were coded into the income categories used in J23b.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
Less than $15,000	1	378	9.17%
$15,001 to $25,000	2	355	8.53%
$25,001 to $35,000	3	463	12.98%
$35,001 to $50,000	4	663	18.22%
$50,001 to $65,000	5	488	13.44%
$65,001 or more	6	1,177	37.66%
Don't Know/Refused/No Answer	-1	707	-

Variable name:	HB9_CHAR_HHINCOME_WORK

Label:	Approximate amount of R's 2018 HH income from working with children under age 13
Description:	Approximate portion of home-based respondent's 2018 household income that came from working with children
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J24. (HB9_J24_CHILDINC) Approximately how much of your household income in 2018 came 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
Variable construction:	Direct response to survey item.
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
All	1	1,245	29.16%
Almost all	2	439	11.69%
More than half	3	384	9.88%
About half	4	547	13.90%
Less than half	5	778	22.09%
Very little	6	323	11.65%
None	7	52	1.62%
Don't Know/Refused/No Answer	-1	463	-

Variable name:	HB9_CHAR_HISP
Label:	R is of Hispanic/Latino ethnicity
Description:	Home-based respondent's ethnicity is Hispanic or Latino.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	J19_M. (HB9_J19_RHISPANIC_M) What is your ethnicity?
	1. Hispanic or Latino
	2. Not Hispanic or Latino
Variable construction:	This variable captures whether the respondent is of Hispanic or Latino ethnicity and is a direct response to survey item HB9_J19_RHISPANIC.
Notes:	Between 2012 and 2019, the source item J19 was modified slightly. In 2012, home-based respondents were asked if they were of Hispanic or Latino descent with the response options of "Yes" or "No". In 2019, respondents were asked their ethnicity with the response options of "Hispanic or Latino" or "Not Hispanic or Latino".

Response	Codes	Unweighted Frequency	Weighted Percentage
Hispanic or Latino	1	1,074	19.40%
Not Hispanic or Latino	2	2,906	80.60%
Don't Know/Refused/No Answer	-1	251	-

Variable name:	HB9_CHAR_MARITAL

Label: R's current marital status

Description: Home-based respondent's current marital status

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: J3. (HB9_J3_MARRY) 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

Variable construction: Direct response to survey item.

Notes: N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Never married, not living with a partner	1	389	9.22%
Married or living with a partner	2	2,675	71.47%
Separated	3	149	2.87%
Divorced	4	574	12.82%
Widowed	5	183	3.62%
Don't Know/Refused/No Answer	-1	261	-

Variable name:	HB9_CHAR_OTHJOB

Label:	R works for pay in addition to caring for these children
Description:	In addition to caring for children, home-based respondent did other work for pay.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J14. (HB9_J14_ADDTLWORK) 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 2. No
Variable construction:	This variable captures whether the home-based respondent does any other work for pay in addition to caring for children and is a direct response to the survey item.
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	490	13.34%
No	2	3,518	86.66%
Don't Know/Refused/No Answer	-1	223	-

Variable name:	HB9_CHAR_OTHJOB_EVER
Label:	R ever worked for pay other than ECE
Description:	Home-based respondent had worked for pay other than caring for children in his/her own home or in theirs.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J17. (HB9_J17_EVERWORK) Have you ever worked for pay other than caring for children in your own home or in theirs? 1. Yes 2. No
Variable construction:	Direct response to survey item. This variable indicates whether the home-based provider has ever worked for pay other than caring for children in his/her own home or in theirs. This item was asked only to home-based respondents who said they do not do any work for pay in addition to caring for children. These respondents are identified as those who reported "No" or did not respond to J14 (HB9_J14_ADDTLWORK). If the respondent reported doing any additional work for pay, this variable was set to -3 (R currently has other job).
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,640	49.82%
No	2	1,853	50.18%
Don't Know/Refused/No Answer	-1	248	-
R currently has other job	-3	490	-

Variable name:	HB9_CHAR_OTHJOB_HOURS

Label:	Number of hours R works at other job each week
Description:	Number of hours that home-based respondent usually worked at other job each week
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J15A. (HB9_J15_HOURS_M) About how many hours do you usually work each week in that job? _____Hours worked
Variable construction:	This variable captures the number of hours per week that the home-based provider works at his/her other job and is a direct response to survey item HB9_J15_HOURS_M. This item was answered only by those responding "Yes" to HB9_J14_ADDTLWORK (_Do you do any work for pay in addition to caring for these children?)._). If HB9_J14_ADDTLWORK was "Don't know/Refused/No answer" or "No" this variable was set to -2 (R does not work for pay or don't know/refused if R is working for pay in addition to caring for children.).
Notes:	N/A

Statistic	Unweighted	Weighted
Mean	17.26	14.93
10th	2.00	2.00
25th	5.00	5.00
75th	24.00	20.00
90th	40.00	40.00
Minimum	0.00	-
Maximum	168.00	-
-1 (Don't Know/Refused/No Answer): Frequency	145	-
-2 (R doesn't work for pay or DK/REF if R works for pay in add. to caring for chldrn): Frequency	3637	-

Variable name:	HB9_CHAR_OTHJOB_NOTICE

Label: How far in advance R knows what days and hours R will work at other job

Description: Amount of advance time that home-based provider knew the days and hours he/she will need to work for his/her other job (in addition to caring for the children)

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: J15A_1. (HB9_J15A_1) How far in advance do you usually know what days and hours you will need to work?

1. one week or less

2. between 1 and 2 weeks

3. between 3 and 4 weeks

4. 4 weeks or more

Variable construction: This variable captures how far in advance the home-based provider knows the days and hours he/she will need to work for his/her other paid work (in addition to caring for the children).

This item was asked only to respondents who said do any work for pay in addition to caring for children. These respondents are identified as those who reported "Yes" to J14 (HB9_J14_ADDTLWORK). If the respondent reported they do not do any additional work for pay, this variable was set to -2 R does not work for pay or don't know/refused if R is working for pay in addition to caring for children.

Notes: N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
One week or less	1	159	29.84%
Between 1 and 2 weeks	2	65	18.28%
Between 3 and 4 weeks	3	33	7.36%
4 weeks or more	4	196	44.52%
Don't Know/Refused/No Answer/Missing	-1	141	-
R doesn't work for pay or DK/REF if R works for pay in add. to caring for chldrn	-2	3,637	-

Variable name:	HB9_CHAR_OTHJOB_TENURE
Label:	How long R has held other job
Description:	Amount of time, in years, that home-based provider has had their other job (in addition to caring for the children).
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J15C. (HB9_J15_LENGTH_YEARS; HB9_J15_LENGTH_MONTHS) How long have you had that job? Years and Months

Variable construction: Home-based respondents who do other work for pay (in addition to caring for the children)were asked how long they have had the additional work.

Home-based respondents who do other work for pay (in addition to caring for the children) were asked how long they have had the additional work.

Respondents reported the number of months (HB9_J15_LENGTH_MONTHS) and years (HB9_J15_LENGTH_YEARS). These were combined to create the total number of months which was then used as the basis for this variable.

When both year and month were -1 (Don't know/Refused/No answer), the number of months was set to -1. When year or month was -1, the number of months was based on the variable that was not -1.

To protect against disclosure, responses greater than 10 years have been categorized into the following:

- 11-15 years
- 16-20 years
- 21-25 years
- 26 or more years

This item was asked only to respondents who said they do any work for pay in addition to caring for children. These respondents are identified as those who reported "Yes" to J14 (HB9_J14_ADDTLWORK). If the respondent reported they do not do any additional work for pay, this variable was set to -2 R does not work for pay or don't know/refused if R is working for pay in addition to caring for children.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
Less than 1 year	0	67	21.75%
1 year	1	40	7.62%
2 years	2	46	13.28%
3 years	3	30	6.41%
4 years	4	18	1.98%
5 years	5	19	3.01%
6 years	6	18	3.12%
7 years	7	14	3.63%
8 years	8	16	2.34%
9 years	9	6	0.85%
10 years	10	28	4.48%
11 to 15 years	11	43	8.49%
16 to 20 years	12	40	11.02%
21 to 25 years	13	13	1.81%
26 years or more	14	35	10.21%
Don't Know/Refused	-1	161	-
R doesn't work for pay or DK/REF if R works for pay in add. to caring for chldrn	-2	3,637	-

Variable name:	HB9_CHAR_RACE
Label:	R's race
Description:	Race that the home-based respondent identifies with
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	J20_M. What is your race? (Select one or more.)
	American Indian or Alaska Native (HB9_J20_RRACE_5_M)
	Asian (HB9_J20_RRACE_3_M)
	Black or African American (HB9_J20_RRACE_2_M)
	Native Hawaiian or Other Pacific Islander (HB9_J20_RRACE_4_M)
	White (HB9_J20_RRACE_1_M)
	Other (HB9_J20_RRACE_6_M)

Variable construction:	This variable classifies the respondent's race into a single category. Respondents were asked to select all races they identify with.

- If the respondent selected only White, they were coded as 1.
- If the respondent selected only Black, they were coded as 2.
- If the respondent selected only Asian, they were coded as 3.
- Otherwise, respondents were coded as 8 (other).

Notes:	Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
White only	1	2,215	62.42%
African-American only	2	1,015	24.95%
Asian only	3	146	3.60%
Other, including categories 4-6	8	363	9.03%
Don't Know/Refused/No Answer	-1	492	-

Variable name:	HB9_CHAR_TRAINING

Label:	R has training outside of higher educ in child development / early care and educ
Description:	Home-based respondent had training outside of higher education in child development or early care and education.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	J10. (HB9_J10_ADDTLTRAIN) Do you have any training outside of higher education in child development or early care and education?

1. Yes

2. No

Variable construction:	This variable captures whether the home-based provider has had training outside of higher education in child development or ECE. This is a direct response to survey item HB9_J10_ADDTLTRAIN.

This item was asked only of non-relationship-based and relationship-based FCC-like providers, whether or not they reported having higher education.

Notes: In 2012, source item J10 was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item J10 was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	1,720	42.85%
No	2	2,087	57.15%
Don't Know/Refused/No Answer	-1	258	-
Relationship-based and not FCC-like	-4	166	-

Variable name:	HB9_CHAR_YEAR_BORN_L

Label: R's birth year

Description: Year that home-based respondent was born

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: J1. (HB9_J1_BORN)

These next questions are about you personally.

In what year were you born?

—

Variable construction: This variable captures the year of birth for the home-based respondent and is a direct response to survey item HB9_J1_BORN.

Responses to the source question have been grouped into broader categories to prevent disclosure.

The collapsed categories are as follows:

- Individuals born before 1954
- 1955 to 1959
- 1997 and later

Where possible, we retained single year categories.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Statistic	Unweighted	Weighted
Mean	1,967.81	1,968.97
10th	1,949.00	1,949.00
25th	1,960.00	1,961.00
75th	1,976.00	1,978.00
90th	1,984.00	1,985.00
Minimum	1,949.00	-
Maximum	1,999.00	-
-1 (Don't Know/Refused/No Answer): Frequency	433	-

HB9_COMM

The following HB9_COMM variables provide information on characteristics of the community the home-based program.

Variable name:	HB9_COMM_POVERTY_DENSITY

Label: Home-based provider: Community poverty density

Description: Indicator of the "density" of low-income population in the community where home-based provider was located: high, medium, or low concentration of population in poverty

Variable type: External Variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: N/A

Variable construction: This variable is an indicator of the "density" of low-income population in the community where the center-based provider is located. Community or communities refer to the catchment area where listed home-based providers are located and to the provider clusters where unlisted home providers are located. More information about this can be found in section 1A.

The raw data is from external data sources. Specifically, raw variables were extracted from 2013-2017 American Community Survey (ACS) database, at the Census-tract level.

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

High Poverty (>20% of population below FPL)

Moderate-Poverty (13.9-20% of population below FPL)

Low-Poverty (0-13.8% of population below FPL)

HB9_COMM_POVERTY_DENSITY is calculated as the ratio of total population in households with income below 100% the 2017 FPL and the total population. To determine an individual's poverty status, the ACS compares the individual's total family income in the last 12 months with the poverty threshold appropriate for that individual's family size and composition. See ACS Subject Definitions documentation for more detail: https://www2.census.gov/programs-surveys/acs/tech_docs/subject_definitions/2017_ACSSubjectDefinitions.pdf

Additional Explanation on Census Tract Anchoring and Weighted Averages

Communities' characteristics were computed using data at the level of U.S. Census tracts. Weighted population averages were computed across the census tracts which comprise each provider catchment area. Each provider tract in this context is an "anchor" tract and tracts intersecting a two-mile radius around that anchor tract are referred to as "scatter" tracts.

The weighting process involved two steps: first calculating a distance measure between provider catchment areas' anchor tracts and scatter tracts, and second using this distance measure to proportionately weight each scatter tract's contribution to the final community characteristic value.

Distances measures were calculated from anchor tracts' geographic centroids to scatter tracts' geographic centroids using a Haversine distance approach. These distances were then used to inversely weight the contribution of each scatter tract to its provider catchment area's community characteristics value: as the distance between an anchor tract and scatter tract increases, the contribution of that scatter tract to the community characteristic value decreases proportionally.

For ratio/percentage community characteristics, the tracts' contributions to both the numerator and denominator are inversely weighted.

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

Notes: ACS averages can be found through the Census Bureau's data portal: https://data.census.gov/.

A variable with continuous data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
Low poverty density	1	1,813	51.99%
Moderate poverty density	2	1,158	21.90%
High poverty density	3	1,260	26.12%

Variable name:	HB9_COMM_URBAN_DENSITY

Label: Home-based provider: Urban ratio categories

Description: Classification of the urban/rural density where center-based provider was located. Provides three mutually exclusive categories.

Variable type: External Variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: N/A

Variable construction: This variable classifies the density of urban/rural population where the home-based provider is located.

The raw data is from external data sources. Specifically, raw variables were extracted from 2013-2017 American Community Survey (ACS) database at the Census-tract level.

This variable, HB9_COMM_URBAN_DENSITY, classifies communities into 3 categories along a continuum of of urban population density.

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:

- High density of urban population (values greater than or equal to 0.85)
- Moderate density of urban population (values greater than or equal to 0.3 and less than 0.85)
- Rural population (values less than 0.3)

Additional Explanation

Communities characteristics were computed using data at the level of U.S. Census tracts. Weighted population averages were computed across the census tracts which comprise each provider catchment area. Each provider tract in this context is an "anchor" tract and tracts intersecting a two-mile radius around that anchor tract are referred to as "scatter" tracts.

The weighting process involved two steps: first calculating a distance measure between provider catchment areas' anchor tracts and scatter tracts, and second using this distance measure to proportionately weight each scatter tract's contribution to the final community characteristic value.

Distances measures were calculated from anchor tracts' geographic centroids to scatter tracts' geographic centroids using a Haversine distance approach. These distances were then used to inversely weight the contribution of each scatter tract to its provider catchment area's community characteristics value: as the distance between an anchor tract and scatter tract increases, the contribution of that scatter tract to the community characteristic value decreases proportionally.

For ratio/percentage community characteristics, the tracts' contributions to both the numerator and denominator are inversely weighted.

Notes: The raw variables employed to build the NSECE community characteristics data (which were examined for this variable) were census tract variables extracted from 2010 Census using the Census Bureau's data portal (https://data.census.gov/).

A variable with continuous data is available in the NSECE home-based restricted-use data file.

2019 National Survey of Early Care and Education (NSECE)

Response	Codes	Unweighted Frequency	Weighted Percentage
High density of urban population	1	3,635	71.81%
Moderate density of urban population	2	429	16.43%
Rural population	3	167	11.75%

HB9_ENRL

The following HB9_ENRL variables provide information on enrollment characteristics of the home-based program.

Variable name:	HB9_ENRL_ADDTL_VACAN

Label:	Number of vacancies provider has in program
Description:	Total number of vacancies the home-based provider currently has
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B28. (HB9_B28_SERVEMORE) At this time, for how many more children would you be willing and able to regularly provide child care?

_____

C1B_M . At this time, how many vacancies do you have in this age group?

___Under 3 years

(HB9_C1_SERVEMORE_3YR)

___3-5 years, not yet in kindergarten (HB9_C1_SERVEMORE_5YR)

___School-age (kindergarten and up) (HB9_C1_SERVEMORE_SCHOOLAGE)

Variable construction:	This variable indicates the number of vacancies the home-based provider has.

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 small provider reported on each child individually in section B, we used the number of children reported at HB9_B28_SERVEMORE.

For large providers reporting on enrollment in section C, we totaled the number of vacancies reported in the HB9_C1_SERVEMORE series. If the provider reported -1 (DK/REF) for any of the three age groups, variable is coded as -1.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

HB9_ENRL_ADDTL_VACAN is similar, but not directly comparable to, the 2012 variable HB_ENRL_ADDTL_NUMCH. This variable integrates information from small and large providers. The question asked to small providers (item B28) did not change since 2012. The question asked to large providers (C1B_M) changed from 2012.

- In 2012, respondents were asked how many more children in this age group they would be willing and able to care for in a specific age group.
- In 2019, respondents were asked how many more vacancies they had in a specific age group.

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

Statistic	Unweighted	Weighted
Mean	2.36	2.20
10th	0.00	0.00
25th	0.00	0.00
75th	3.00	3.00
90th	6.00	6.00
Minimum	0.00	-
Maximum	297.00	-
-1 (Don't Know/Refused): Frequency	528	-
-3 (No limit to the number of additional vacancies): Frequency	109	-

Variable name:	HB9_ENRL_DENY_BEHAVIOR

Label:	Program refused care to child due to behavioral problems in the last year
Description:	In the past year home-based provider had told a parent that he/she wouldn't look after their child anymore because of problems with the child's behavior.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	F3. (HB9_F3_WHYSTOP) 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
Variable construction:	Direct response to survey item.
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	478	11.79%
No	2	3,707	88.21%
Don't Know/Refused/No Answer	-1	46	-

Variable name:	HB9_ENRL_DENY_SPACE

Label:	Program rejected children due to lack of enrollment space in the past year
Description:	In the past year, home-based provider had turned away children who wanted to enroll because there were no empty slots.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	F9. (HB9_F9_REJECT) In the past year, have you turned away children who wanted to enroll because you did not have an empty slot?
	1. Yes
	2. No
	3. Children are placed on a waiting list
Variable construction:	Direct response to survey item.
	This item was answered only by non-relationship-based and relationship-based FCC-like providers. Relationship-based non-FCC like providers were coded to -4 for this variable.

Notes: In 2012, source item F9 was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item F9 was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	2,142	54.97%
No	2	1,061	25.15%
Children are placed on a waiting list	3	815	19.88%
Don't Know/Refused/No Answer	-1	47	-
Relationship-based and not FCC-like	-4	166	-

Variable name:	HB9_ENRL_EARLY_PICKUP

Label:	Prov asked parent to pick up child early because of problems w/ child's behavior
Description:	In the past year, home-based provider asked a parent to pick up child early because of behavioral issues.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	N/A, new variable for 2019
Source questions asked of respondents:	F_earlypickup (HB9_F_EARLYPICKUP) In the past year, have you asked a parent to pick up a child early because of problems with the child's behavior?
	1. Yes
	2. No
Variable construction:	Direct response to survey item.
Notes:	N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	467	11.00%
No	2	3,716	89.00%
Don't Know/Refused/No Answer	-1	48	-

Variable name:	HB9_ENRL_EMOCON_NUMCH

Label:	Number of regularly cared for children with developmental problems
Description:	Number of children home-based provider cared for with emotional, developmental, or behavioral problems
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B10_M. (HB9_B10_EMOTIONAL_X_M [X = 1-3]) Does [CHILD INITIALS/CHILD AGE] have an emotional, developmental, or behavioral condition that affects the way you care for (him/her)?
	1. Yes
	2. No
	B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?
	1. Yes
	2. No
	C5_M. (HB9_C5_EMOCHILDREN) How many of your children have an emotional, developmental or behavioral condition that affects the way you look after them?
	_____

Variable construction: This variable indicates the total number of children the home-based 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 HB9_B10_EMOTIONAL_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

If the total number of children with emotional, behavioral, or developmental problems exceeded the total enrollment (HB9_ENRL_TOTAL), then it was capped at the total enrollment number in order to protect against disclosure.

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

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	0.49	0.47
10th	0.00	0.00
25th	0.00	0.00
75th	1.00	0.00
90th	2.00	2.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	149	-
-3 (R doesn't know but at least one): Frequency	1	-

Variable name:	HB9_ENRL_FAMILY_RLTNSHP_NUMCH
Label:	Num of children regularly cared for w/ prior personal relationship w/ provider
Description:	Number of children the home-based provider cared for regularly with whom there was a prior personal relationship
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution

Source questions asked of respondents:

B6_M. (HB9_B6_SAMEHH_X_M [X = 1-3]) Do you and [CHILD INITIALS/CHILD AGE] live in the same household?

1. Yes

2. No

B7_M. (HB9_B7_PRIOR_X_M [X = 1-3]) Did you have a prior personal relationship with [CHILD INITIALS/CHILD AGE]'s family before you started looking after (him/her)?

1. Yes

2. No

3. DK/REF

B17_M. (HB_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C10a_M. (HB_C10_related)

How many of these children are your….?

Grandchild (HB9_C10_HOWRELATED_GC_M_R)

Niece/Nephew (HB9_C10_HOWRELATED_NIENEP_M_R)

Child of Spouse/Partner/Boyfriend or Girlfriend (HB9_C10_HOWRELATED_CSPOUSE_M_R)

Your own child you do not have custody of (HB9_C10_HOWRELATED_OWNCH_M_R)

Cousin (HB9_C10_HOWRELATED_COUS_M_R)

Other blood relative (HB9_C10_HOWRELATED_OTHBLOOD_M_R)

Other relationship (HB9_C10_HOWRELATED_OTHREL1_M_R)

Own child or own step-child with custody (HB9_C10_HOWRELATED_OWNCH2_M_R)

Foster Child/Child in legal custody (HB9_C10_HOWRELATED_FOS_M_R)

God child (HB9_C10_HOWRELATED_GODCH_M_R)

Other relative (HB9_C10_HOWRELATED_OTHREL2_M_R)

Variable construction: This variable indicates the total number of children the home-based provider looks after regularly with whom there was 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 (HB9_B7_PRIOR_X_M [X = 1-3]).

If the provider reported living in the same household as a child (HB9_B6_SAMEHH_X_M [X = 1-3), these children were included in the count.

For large providers, this variable adds up children reported in two different set of questions.

First, this variable counts children the provider is related to (reported in C10a_M), which includes grandchild; niece/nephew; child of spouse/partner/boyfriend of girlfriend; own child the provider does not have custody of; cousin; and other blood relatives.

Second, this variable adds children the provider looks after but is not related, which includes any personal relationships with the child's families before the provider began caring for them

In order to protect against disclosure, if the total number of children with whom the provider had a prior relationship exceeded the total enrollment (HB9_ENRL_TOTAL) HB9_ENRL_FAMILY_RLTNSHP_NUMCH was capped at the total enrollment. The exact count of children was suppressed for some listed providers with total enrollment of four or fewer children.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	1.42	1.54
10th	0.00	0.00
25th	0.00	0.00
75th	2.00	2.00
90th	4.00	5.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	48	-
-2 (Suppressed): Frequency	144	-

Variable name:	HB9_ENRL_HISP_NUMCH
Label:	Number of regularly cared for children: Hispanic or Latino
Description:	The total number of Hispanic/Latino children cared regularly for by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution

Source questions asked of respondents:

B11_M. (HB9_B11_HISPANIC_X_M [X=1-3]) Is [CHILD INITIALS/CHILD AGE] Hispanic or Latino?

1. Yes

2. No

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C6. (HB9_C6_NUMHISPANIC) Again thinking about all the children you look after regularly, about how many of the children are of Hispanic or Latino origin?

___Number of children

_I don't know the exact number but at least one child

Variable construction: This variable indicates the total 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 HB9_B11_HISPANIC_X_M [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 was given. If a large provider responded to HB9_C6_NUMHISPANIC with "I don't know the exact number but at least one child", a value of -3 was given.

In order to protect against disclosure, if the total number of Hispanic/Latino children exceeded the total enrollment (HB9_ENRL_TOTAL), the variable was capped at the total enrollment number. Additionally, the exact count of Hispanic/Latino children was suppressed when the number of children summed across all race/ethnicities exceeded the total enrollment (HB9_ENRL_TOTAL) for that provider.

The number of Hispanic/Latino was also masked for listed home-based providers that reported a total enrollment of four of less children. Whenever these providers reported serving any Hispanic/Latino children, the variable was coded as "I do not know the exact number, but at least one child".

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	1.58	1.15
10th	0.00	0.00
25th	0.00	0.00
75th	2.00	1.00
90th	6.00	4.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't know/Refused/No Answer): Frequency	106	-
-2 (Suppressed): Frequency	602	-
-3 (R doesn't know but at least one): Frequency	363	-

Variable name:	HB9_ENRL_LANG_NOENGLISH
Label:	Number of regularly cared for children who speak a non-English language at home
Description:	Number of children who speak a non-English language at home regularly cared for by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	B13_M. (HB9_B13_OTHLANG_X_M [X=1-3]) Does [CHILD INITIALS/CHILD AGE] speak a language other than English at home?

1. Yes

2. No

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C13. (HB9_C13_NOENGLISH) How many of the children you look after speak a language other than English at home?

___Number of children

Variable construction: 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 HB9_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 was given.

In order to protect against disclosure, if the total number of children who speak a non-English language at home exceeded the total enrollment (HB9_ENRL_TOTAL), then it was capped at the total enrollment number.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

The 2012 variable HB_ENRL_LANG_NOENGLISH reports the number of all children served, regardless of regular status, who speak a non-English language at home. HB9_ENRL_LANG_NOENGLISH gives only about the number of regularly cared for children who speak a non-English language at home. Defining enrollment counts only for children served regularly is consistent with other enrollment-related variables in this file. For this reason, the two variables are not directly comparable.

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

Statistic	Unweighted	Weighted
Mean	1.89	1.56
10th	0.00	0.00
25th	0.00	0.00
75th	2.00	2.00
90th	6.00	6.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	175	-

Variable name:	HB9_ENRL_LIST_PRGM

Label: R lists services w/ resource & referral agency to find new childrn to look after

Description: Home-based provider listed his/her services with a resource and referral agency to try to find new children to look after.

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: F4. (HB9_F4_FINDNEW) Do you list your services with a resource and referral agency to try to find new children to look after?

1. Yes

2. No

Variable construction: Direct response to survey item.

This item was answered only by non-relationship-based and relationship-based FCC-like providers. Relationship-based non-FCC like providers were coded to -4 for this variable.

Notes: In 2012, source item F4 was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item F4 was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	2,165	52.84%
No	2	1,821	47.16%
Don't Know/Refused/No Answer	-1	79	-
Relationship-based and not FCC-like	-4	166	-

Variable name:	HB9_ENRL_NEW_CARE

Label:	Number of new children program started caring for from Jan-Mar 2018
Description:	Number of new children that home-based provider started caring for from January to March of 2018
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	F2. (HB9_F2_NEWCARE_M) During January through March of 2018, how many new children did you start looking after? ___Number of children
Variable construction:	Direct response to survey item. In order to protect against disclosure, HB9_ENRL_NEW_CARE was capped at 150% of the total enrolled in the provider's care (HB9_ENRL_TOTAL).
Notes:	Original response data is available in the NSECE home-based restricted-use data file.

Statistic	Unweighted	Weighted
Mean	1.23	1.16
10th	0.00	0.00
25th	0.00	0.00
75th	2.00	2.00
90th	4.00	3.00
Minimum	0.00	-
Maximum	25.00	-
-1 (Don't Know/Refused/No Answer): Frequency	378	-

Variable name:	HB9_ENRL_NHASIAN_NUMCH
Label:	Number of regularly cared for children: Non-Hispanic, Asian
Description:	Total number of Non-Hispanic Asian children cared for regularly by the home-based provider
Variable type:	Direct comparison not feasible
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	N/A, new variable for 2019
Source questions asked of respondents:	B11_M. (HB9_B11_HISPANIC_X_M [X=1-3 Child]) Is [CHILD INITIALS/CHILD AGE] Hispanic or Latino?

1. Yes

2. No

B12_M. (HB9_B12_RACE_03_M_X [X=1-3 Child]) Which of the following is [CHILD INITIALS/CHILD AGE]…? SELECT ONE OR MORE.

3. Asian

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C7. As far as you know, how many of the children who are not Hispanic or Latino are….

c. Asian (HB9_C7_NUMRACE_C_M)

_____ Number of Children

__I don't know the exact number but at least one child

Variable construction: This variable indicates the total number of non-Hispanic Asian children cared for regularly 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 "no" to HB9_B11_HISPANIC_X_M and also "yes" to HB9_B12_RACE_03_M_[1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week). If a small provider responded DK/REF for all children, a value of -1 was given.

If a large provider responded to HB9_C7_NUMRACE_C_M with "I don't know the exact number but at least one child," a value of -3 was given.

In order to protect against disclosure, if the total number of non-Hispanic Asian children exceeded the total enrollment (HB9_ENRL_TOTAL), the variable was capped at the total enrollment number.

Additionally, the exact count of non-Hispanic Asian children was suppressed when the number of children summed across all race/ethnicities exceeded the total enrollment (HB9_ENRL_TOTAL) for that provider. The number of non-Hispanic Asian was also masked for listed home-based providers that reported a total enrollment of four of less children. Whenever these providers reported serving any non-Hispanic Asian children, the variable was coded as "I do not know the exact number, but at least one child".

Notes: The 2019 questionnaire modified how it asked home-based providers to report the race and ethnicity of the children they cared for. The two main changes involve a different classification of children's races and the fact that the provider was asked to report counts of children of different race only for non-Hispanic children.

Both the 2012 and 2019 home-based questionnaire asked providers to first report the number of children who are of Hispanic or Latino origin (item B11 for small providers and also item C6 for large providers), and subsequently to report the number of children of different races (item B12 for small providers and also item C7 for large providers). Only items B12 and C7 were modified in the 2019 questionnaire.

- The 2012 home-based questionnaire asked providers to identify White children, Black or African American children, and children of another race. These counts included Hispanic and non-Hispanic children.
- The 2019 questionnaire modified the race categories so that numbers are reported for White, Black or African American, Asian, and Mixed race, another race, or you are not certain. These counts are only asked to be reported for children who are not Hispanic or Latino.

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	0.28	0.31
10th	0.00	0.00
25th	0.00	0.00
75th	0.00	0.00
90th	1.00	1.00
Minimum	0.00	-
Maximum	19.00	-
-1 (Don't Know/Refused/No Answer): Frequency	1030	-
-2 (Suppressed): Frequency	602	-
-3 (R doesn't know but at least one): Frequency	151	-

Variable name:	HB9_ENRL_NHBLACK_NUMCH
Label:	Number of regularly cared for children: Non-Hispanic, Black or African American
Description:	Total number of Non-Hispanic Black children cared for regularly by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B11_M. (HB9_B11_HISPANIC_X_M [X=1-3 Child]) Is [CHILD INITIALS/CHILD AGE] Hispanic or Latino?

1. Yes

2. No

B12_M. (Which of the following is [CHILD INITIALS/CHILD AGE]…? SELECT ONE OR MORE.

2: Black or African American (HB9_B12_RACE_02_X_M [X=1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C7_M. (HB9_C7_NUMRACE_B_M) As far as you know, how many of the children who are not Hispanic or Latino are….

b. Black or African-American

_____ Number of Children

__I don't know the exact number but at least one child

Variable construction: This variable reports the total number of non-Hispanic Black or African American children cared for regularly 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 "no" to HB9_B11_HISPANIC_X_M and also "yes" to HB9_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 a small provider responded DK/REF for all children, a value of -1 was given.

If a large provider responded to HB9_C7_NUMRACE_B_M with "I don't know the exact number but at least one child," a value of -3 was given.

In order to protect against disclosure, if the total number of non-Hispanic Black or African American children exceeded the total enrollment (HB9_ENRL_TOTAL), the variable was capped at the total enrollment number.

Additionally, the exact count of non-Hispanic Black or African American children was suppressed when the number of children summed across all race/ethnicities exceeded the total enrollment (HB9_ENRL_TOTAL) for that provider. The number of non-Hispanic Black or African American was also masked for listed home-based providers that reported a total enrollment of four of less children. Whenever these providers reported serving any non-Hispanic Black or African American children, the variable was coded as "I do not know the exact number, but at least one child".

Notes: The 2019 questionnaire modified how it asked providers to report the race and ethnicity of the children they cared for. The two main changes involve a different classification of children's races and the fact that the provider was asked to report counts of children of different race only for non-Hispanic children.

Both the 2012 and 2019 home-based questionnaire asked providers to first report the number of children who are of Hispanic or Latino origin (item B11 for small providers and also item C6 for large providers), and subsequently to report the number of children of different races (item B12 for small providers and also item C7 for large providers). Only items B12 and C7 were modified in the 2019 questionnaire.

- The 2012 home-based questionnaire asked providers to identify White children, Black or African American children, and children of another race. These counts included Hispanic and non-Hispanic children.
- The 2019 questionnaire modified the race categories so that numbers are reported for White, Black or African American, Asian, and Mixed race, another race, or you are not certain. These counts are only asked to be reported for children who are not Hispanic or Latino.

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	2.38	2.27
10th	0.00	0.00
25th	0.00	0.00
75th	4.00	4.00
90th	8.00	8.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	804	-
-2 (Suppressed): Frequency	602	-
-3 (R doesn't know but at least one): Frequency	341	-

Variable name:	HB9_ENRL_NHOTHER_NUMCH
Label:	Number of regularly cared for children: Non-Hispanic, Other race
Description:	The total number of children of other races (including multi-race) cared for regularly by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible

Source questions asked of respondents:

B11_M. (HB9_B11_HISPANIC_X_M [X=1-3 Child]) Is [CHILD INITIALS/CHILD AGE] Hispanic or Latino?

1. Yes

2. No

B12_M. Which of the following is [CHILD INITIALS/CHILD AGE]…? SELECT ONE OR MORE.

4. Mixed race, another race, or you are not certain

(HB9_B12_RACE_04_X_M [X=1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C7_M. As far as you know, how many of the children who are not Hispanic or Latino are….

d. Mixed race, another race, or you are not certain (HB9_C7_NUMRACE_D_M)

_____ Number of Children

___I don't know the exact number but at least one child

Variable construction: This variable reports the total number of children of mixed race, other races, and race categories the provider is uncertain about, who are cared for regularly 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 "no" to HB9_B11_HISPANIC_X_M and also "yes" to HB9_B12_RACE_04_X_M (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 was given.

If a large provider responded to HB9_C7_NUMRACE_D_M with "I don't know the exact number but at least one child", a value of -3 was given.

In order to protect against disclosure, if the total number of non-Hispanic children of other race(s) exceeded the total enrollment (HB9_ENRL_TOTAL), the variable was capped at the total enrollment number.

Additionally, the exact count of non-Hispanic children of other race(s) was suppressed when the number of children summed across all race/ethnicities exceeded the total enrollment (HB9_ENRL_TOTAL) for that provider. The number of non-Hispanic children of other race(s) was also masked for listed home-based providers that reported a total enrollment of four of less children. Whenever these providers reported serving any non-Hispanic children of other race(s), the variable was coded as "I do not know the exact number, but at least one child".

Notes: The 2019 questionnaire modified how it asked home-based providers to report the race and ethnicity of the children they cared for. The two main changes involve a different classification of children's races and the fact that the provider was asked to report counts of children of different race only for non-Hispanic children.

Both the 2012 and 2019 home-based questionnaire asked providers to first report the number of children who are of Hispanic or Latino origin (item B11 for small providers and also item C6 for large providers), and subsequently to report the number of children of different races (item B12 for small providers and also item C7 for large providers). Only items B12 and C7 were modified in the 2019 questionnaire.

- The 2012 home-based questionnaire asked providers to identify White children, Black or African American children, and children of another race. These counts included Hispanic and non-Hispanic children.
- The 2019 questionnaire modified the race categories so that numbers are reported for White, Black or African American, Asian, and Mixed race, another race, or you are not certain. These counts are only asked to be reported for children who are not Hispanic or Latino.

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	0.28	0.31
10th	0.00	0.00
25th	0.00	0.00
75th	0.00	0.00
90th	1.00	1.00
Minimum	0.00	-
Maximum	19.00	-
-1 (Don't Know/Refused/No Answer): Frequency	1030	-
-2 (Suppressed): Frequency	602	-
-3 (R doesn't know but at least one): Frequency	151	-

Variable name:	HB9_ENRL_NHWHITE_NUMCH

Label: Number of regularly cared for children: Non-Hispanic, White

Description: Total number of non-Hispanic, White children cared for regularly by the home-based provider

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons not feasible

Source questions asked of respondents: B11_M. (HB9_B11_HISPANIC_X_M [X=1-3 Child]) Is [CHILD INITIALS/CHILD AGE] Hispanic or Latino?

1. Yes

2. No

B12_M. Which of the following is [CHILD INITIALS/CHILD AGE]…? SELECT ONE OR MORE.

1. White

(HB9_B12_RACE_04_X_M [X=1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C7_M. As far as you know, how many of the children who are not Hispanic or Latino are….

a. White (HB9_C7_NUMRACE_A_M)

_____ Number of Children

__I don't know the exact number but at least one child

Variable construction: This variable indicates the total number of non-Hispanic White children cared for regularly 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 "no" to HB9_B11_HISPANIC_X_M and also "yes" to HB9_B12_RACE_01_[1-4]. The total number includes only children whom the provider cares for regularly (at least five hours a week). If a small provider responded DK/REF for all children, a value of -1 was given.

If a large provider responded to HB9_C7_NUMRACE_A_M with "I don't know the exact number but at least one child", a value of -3 was given.

To protect again disclosure, if the total number of non-Hispanic White children exceeded the total enrollment (HB9_ENRL_TOTAL), then it was capped at the total enrollment number in order to protect against disclosure.

Additionally, the exact count of non-Hispanic White children was suppressed when the number of children summed across all race/ethnicities exceeded the total enrollment (HB9_ENRL_TOTAL) for that provider. The number of non-Hispanic White was also masked or listed home-based providers that reported a total enrollment of four of less children. Whenever these providers reported serving any non-Hispanic White children, the variable was coded as "I do not know the exact number, but at least one child".

Notes: The 2019 questionnaire modified how it asked home-based providers to report the race and ethnicity of the children they cared for. The two main changes involve a different classification of children's races and the fact that the provider was asked to report counts of children of different race only for non-Hispanic children.

Both the 2012 and 2019 home-based questionnaire asked providers to first report the number of children who are of Hispanic or Latino origin (item B11 for small providers and also item C6 for large providers), and subsequently to report the number of children of different races (item B12 for small providers and also item C7 for large providers). Only items B12 and C7 were modified in the 2019 questionnaire.

- The 2012 home-based questionnaire asked providers to identify White children, Black or African American children, and children of another race. These counts included Hispanic and non-Hispanic children.
- The 2019 questionnaire modified the race categories so that numbers are reported for White, Black or African American, Asian, and Mixed race, another race, or you are not certain. These counts are only asked to be reported for children who are not Hispanic or Latino.

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	3.86	4.87
10th	0.00	0.00
25th	0.00	0.00
75th	7.00	8.00
90th	10.00	11.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	374	-
-2 (Suppressed): Frequency	602	-
-3 (R doesn't know but at least one): Frequency	464	-

Variable name:	HB9_ENRL_NUMCH_3TO5

Label:	Number of regularly cared for children 3-5 years old (not in kindergarten)
Description:	Number of children 3 to 5 years old (not yet in kindergarten) cared for regularly by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X = 1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C1A. (HB9_C1_NUMGROUPS_35YRS) How many children do you look after in each of the following age groups?

___3-5 years, not yet in kindergarten

Variable construction: This variable indicates the number of children 3 to 5 years old (not yet in kindergarten) cared for at least 5 hours a week 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 the provider cares for five or more hours a week (HB9_B17_REGCARE_[1-3]) whose ages are equal or greater than 36 months and less than 60 months (HB9_B4_AGE_[1-3]). Children were considered between ages 3 and 5 years old, if their ages were equal to or greater than 36 months and if they had not yet turned 5 years old by September 1, 2018.

Small providers reported month and year of birth, but not day of birth. A handful of children cared for by these small providers would turn 5 in September 2018. To account for missing day of birth, we generated a random birth day to allocate these children to either the "3 to 5" or "school-age" age categories.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

The value of -7 (regular care status not reported) was assigned if 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 had a non-missing value (including DK/REF) for regular care status, the number of children regularly cared for was computed, treating DK/REF as zero.

To protect against disclosure, this variable was top coded. Listed and Unlisted Home-based providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of home-based 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. Finally, all listed home-based providers top coded in HB9_ENRL_TOTAL are also suppressed in this variable.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	3.63	3.73
10th	1.00	1.00
25th	2.00	2.00
75th	5.00	5.00
90th	7.00	7.00
Minimum	0.00	-
Maximum	12.00	-
-1 (Don't Know/Refused): Frequency	199	-
-2 (Suppressed): Frequency	662	-
-7 (No answer, regular care status is not reported for all children in care): Frequency	6	-

Variable name:	HB9_ENRL_NUMCH_3TO5_FLAG
Label:	Flag indicating topcoding or suppression for HB9_ENRL_NUMCH_3TO5
Description:	Flag for HB9_ENRL_NUMCH_3TO5
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	N/A
Variable construction:	This variable is a flag for HB9_ENRL_NUMCH_3TO5. It indicates whether the main variable had no edits, was top coded, or was suppressed. For more details, see HB9_ENRL_NUMCH_3TO5.
Notes:	This variable is a flag and should be used in conjunction with HB9_ENRL_NUMCH_3TO5.

Response	Codes	Unweighted Frequency	Weighted Percentage
No edits	0	3,495	81.77%
Top coded	1	74	2.11%
Suppressed	2	662	16.12%

Variable name:	HB9_ENRL_NUMCH_SA
Label:	Number of regularly cared for School-Age children, including kindergarten
Description:	Number of school-age children cared for regularly by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X = 1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C1A. (HB9_C1_NUMGROUPS_SCHOOLAGE) How many children do you look after in each of the following age groups?

___School-age (kindergarten and up)

Variable construction: This variable indicates the number of school-age children cared for at least 5 hours a week 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 the provider cares for five or more hours a week (HB9_B17_REGCARE_[1-3]) whose ages are equal or greater than 72 months and less than 156 months (HB9_B4_AGE_[1-3]). Children were considered between ages 5 and 13 years old if they had turned 5 years old by September 1, 2018.

Small providers reported month and year of birth, but not day of birth. A handful of children cared by these small providers would turn 5 in September 2018. To account for missing day of birth, we generated a random birth day to allocate these children to either the "3 to 5" or "school-age" age.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

The value of -7 (regular care status not reported) was assigned if 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 had a non-missing value (including DK/REF) for regular care status, the number of children regularly cared for was computed, treating DK/REF as zero.

To protect against disclosure, this variable was top coded. Listed and Unlisted Home-baseed providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of home-based 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.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	2.17	2.35
10th	0.00	0.00
25th	0.00	0.00
75th	4.00	4.00
90th	5.00	6.00
Minimum	0.00	-
Maximum	10.00	-
-1 (Don't Know/Refused): Frequency	409	-
-2 (Suppressed): Frequency	662	-
-7 (No answer, regular care status is not reported for all children in care): Frequency	6	-

Variable name:	HB9_ENRL_NUMCH_SA_FLAG

Label: Flag indicating topcoding or suppression for HB9_ENRL_NUMCH_SA

Description: Flag for HB9_ENRL_NUMCH_SA

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: N/A

Variable construction: This variable is a flag for HB9_ENRL_NUMCH_SA. It indicates whether the main variable had no edits, was top coded, or was suppressed.

For more details, see HB9_ENRL_NUMCH_SA.

Notes: This variable is a flag and should be used in conjunction with HB9_ENRL_NUMCH_SA.

Response	Codes	Unweighted Frequency	Weighted Percentage
No edits	0	3,501	81.55%
Top coded	1	68	2.32%
Suppressed	2	662	16.12%

Variable name:	HB9_ENRL_NUMCH_UNDER3
Label:	Number of regularly cared for children less than 3 years old
Description:	Number of children under 3 years cared for regularly by the home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X = 1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C1A. (HB9_C1_NUMGROUPS_3YRS)

How many children do you look after in each of the following age groups?

___Under 3 years

Variable construction: This variable indicates the number of children under 3 years old cared for at least 5 hours a week 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 the provider cares for five or more hours a week (HB9_B17_REGCARE_[1-3]) whose ages are equal or greater than 0 months and less than 36 months (HB9_B4_AGE_[1-3]).

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

The value of -7 (regular care status not reported) was assigned if 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 had a non-missing value (including DK/REF) for regular care status, the number of children regularly cared for was computed, treating DK/REF as zero.

To protect against disclosure, this variable was top coded. Listed and Unlisted Home-based providers with large, non-zero values at the 98th percentile or above (i.e., the top 2% of home-based 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.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	3.55	3.50
10th	1.00	1.00
25th	2.00	2.00
75th	5.00	5.00
90th	6.00	6.00
Minimum	0.00	-
Maximum	10.00	-
-1 (Don't Know/Refused): Frequency	155	-
-2 (Suppressed): Frequency	662	-
-7 (No answer, regular care status is not reported for all children in care): Frequency	6	-

Variable name:	HB9_ENRL_NUMCH_UNDER3_FLAG

Label:	Flag indicating topcoding or suppression for HB9_ENRL_NUMCH_UNDER3
Description:	Flag for HB9_ENRL_NUMCH_UNDER3
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	N/A
Variable construction:	This variable is a flag for HB9_ENRL_NUMCH_UNDER3. It indicates whether the main variable had no edits, was top coded, or was suppressed. For more details, see HB9_ENRL_NUMCH_UNDER3.
Notes:	This variable is a flag and should be used in conjunction with HB9_ENRL_NUMCH_UNDER3.

Response	Codes	Unweighted Frequency	Weighted Percentage
No edits	0	3,476	82.05%
Top coded	1	93	1.82%
Suppressed	2	662	16.12%

Variable name:	HB9_ENRL_PAID_NUMCH

Label:	Number of children regularly cared for or provider receives payments for
Description:	Number of children cared for regularly for whom the home-based provider receives payment
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible

Source questions asked of respondents:

B23_M. (HB9_B23_PAYMENT_X_M [X=1-3]) Do you usually receive payment for looking after [CHILD INITIALS/CHILD AGE]?

1. Yes

2. No

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C12. (HB9_C12_PAYALL)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

2. No

C12a. (HB9_C12_freecare) How many children do you look after without receiving regular payment?

_____ Number of Children

 I don't know the exact number but at least one child

C12b. (HB9_C12_ALLFREE) So you do not receive regular payment for any of the children you currently look after, is that correct?

1. Yes

2. No

Variable construction: The total number of children cared for regularly (at least 5 hours a week) for whom the home-based 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 HB9_B23_PAYMENT_X [X=1-3]. The total number includes only children whom the provider cares for regularly (at least five hours a week).

In order to protect against disclosure, if the total number of children for whom the provider receives payment exceeded the total enrollment (HB9_ENRL_TOTAL), then it was capped at the total enrollment number. Additionally, counts for a handful of listed providers were suppressed and coded as -2.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	8.20	8.48
10th	4.00	4.00
25th	5.00	6.00
75th	11.00	11.00
90th	14.00	14.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused number of children for whom provider receives payments): Frequency	83	-
-2 (Suppressed): Frequency	42	-

Variable name:	HB9_ENRL_PARENT_INTERPRETER

Label: Provider needs assistance talking to parents because they speak another language

Description: Home-based provider needed the help of an interpreter to communicate with parents because they speak a language other than English.

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: B13. (HB9_B13_OTHLANG_X_M [X=1-3]) Does [CHILD INITIALS/CHILD AGE] speak a language other than English at home?

1. Yes

2. No

B13c_M. (HB9_B13_DIFFCOMM_X_M [X=1-3])Do you need help speaking with [CHILD INITIALS/CHILD AGE]'s parents because you speak different languages?

1. Yes

2. No

C13B_1_M. (C13B_1_M) How many of your children have a parent who needs the help of an interpreter or a child to speak with you?

Variable construction: This variable indicates whether the home-based provider needs the help of an interpreter to communicate with parents because they speak a language other than English.

This variable is a combination of HB9_B13_DIFFCOMM_[1-3]_M and HB9_C13B_1_M, asked to small and large providers respectively. HB9_B13_DIFFCOMM_[1-3]_M is only asked to providers who reported the child speaks a language other than English at home in item B13_M. HB9_ENRL_PARENT_INTERPRETER is recoded as yes if HB9_B13_DIFFCOMM_[1-3]_M is yes for any of the children regularly cared for or if HB9_C13B_1_M has a positive count.

Notes: HB9_ENRL_PARENT_INTERPRETER need to be compared with caution with variable HB_ENRL_PARENT_DIFFLANG in the 2012 home-based QT file because the source question for large providers changed between 2012 and 2019. While item B13 remained the same in 2012 and 2019, item C13B_1 in 2012 was worded as "*What percent of your families do you need the help of an interpreter or a child to speak with you?*".

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes	1	104	3.18%
No	2	3,795	96.82%
Don't Know/Refused/No Answer	-1	138	-
HB provider didn't report information on languages other than English spoken	-22	194	-

Variable name:	HB9_ENRL_SAMEHH
Label:	Number of children regularly cared for living in the same household
Description:	Number of children provider cared for regularly who live in the same household as home-based provider
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible

Source questions asked of respondents:

B6_M. (HB9_B6_SAMEHH_X_M [X=1-3])Do you and [CHILD INITIALS/CHILD AGE] live in the same household?

1. Yes

2. No

B17_M. (HB9_B17_REGCARE_X_M [X = 1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C9. (HB9_C9_LIVEINHH) 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.

Please do include:

• Grandchildren

• Nieces/Nephews

• Unrelated children you do not have custody of

• Your own children you do not have custody of

1. Yes

2. No

C9a. (HB9_C9_numinHH) How many of the [NUMBER FROM C1A/C1C] children you regularly look after live in your household?

___Number of children

Variable construction: This variable indicates the number of children the home-based 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 the provider responded "yes" to HB9_C9_LIVEINHH, then they are asked how many children they regularly look after live in their household (HB9_C9_numinHH).

If a provider reported on each child individually in section B, we totaled the number of children for whom the provider responded "yes" to HB9_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 HB9_B6_SAMEHH_[1-3], the child was not included in the count.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	0.15	0.15
10th	0.00	0.00
25th	0.00	0.00
75th	0.00	0.00
90th	0.00	0.00
Minimum	0.00	-
Maximum	12.00	-
-1 (Don't Know/Refused/No Answer): Frequency	85	-

Variable name:	HB9_ENRL_STOP_CARE

Label:	Number of children program stopped caring for from Jan-Mar 2018
Description:	Number of children that the home-based provider stopped caring for from January to March of 2018
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	F1_M. (HB9_F1_STOPCARE_M) During January through March of 2018, 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 of children
Variable construction:	Direct response to survey item. To minimize the risk of disclosure, HB9_ENRL_STOP_CARE was capped at 150% of the providers' total enrollment (HB9_ENRL_TOTAL).
Notes:	Original response data is available in the NSECE home-based restricted-use data file.

Statistic	Unweighted	Weighted
Mean	1.03	1.05
10th	0.00	0.00
25th	0.00	0.00
75th	2.00	2.00
90th	3.00	3.00
Minimum	0.00	-
Maximum	30.00	-
-1 (Don't Know/Refused/No Answer): Frequency	363	-

Variable name:	HB9_ENRL_TOTAL
Label:	Total num of children cared for by home-based provs for 5 or more hours per week
Description:	Total enrollment of children across all age groups cared for 5 or more hours per week
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible

Source questions asked of respondents:

B1. (HB9_B1_NUMCHILD) 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

B1A. (HB9_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

B17_M. (HB9_B17_REGCARE_X _M[X=1-3]) Do you look after [CHILD NAME] regularly, that is, for at least five hours each week?

1. YES

2. NO

3. DON'T KNOW/REFUSED/NO ANSWER

C1A. How many children do you look after in each of the following age groups?

Under 3 years_____

(HB9_C1_NUMGROUPS_3YRS)

3 – 5 years, not yet in kindergarten_____

(HB9_C1_NUMGROUPS_35YRS)

3-5 School-age (kindergarten and up) _____

(HB9_C1_NUMGROUPS_SCHOOLAGE)

3 – 5 years, not yet in kindergarten_____

(HB9_C1_NUMGROUPS_35YRS)

3-5 School-age (kindergarten and up) _____

(HB9_C1_NUMGROUPS_SCHOOLAGE)

Variable construction: This variable provides the total number of children the home-based 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. For large providers, the number of children reported in HB9_C1_NUMGROUPS_3YRS, HB9_C1_NUMGROUPS_35YRS, and HB9_C1_NUMGROUPS_SCHOOLAGE were summed.

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_m [X=1-3].

If the response to B17_REGCARE_X_M [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 _M[X=1-3] B17 was "don't know/refused" or missing for every child on the roster, the total amount was coded as missing.

In order to prevent disclosure, this variable was top coded at 8 for unlisted providers and at 20 for listed providers. For listed providers, this variable was bottom-coded to group providers with enrollments of four or fewer children into one group.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

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

Statistic	Unweighted	Weighted
Mean	8.40	8.63
10th	4.00	4.00
25th	5.00	6.00
75th	11.00	12.00
90th	14.00	14.00
Minimum	0.00	-
Maximum	20.00	-
-1 (Don't Know/Refused/No Answer): Frequency	25	-

HB9_METH

The following HB9_METH variables are methodological variables.

Variable name:	HB9_METH_CASEID

Label:	8-digit ID beginning with 2
Description:	Provider ID of the home-based provider. This is a unique, eight-digit ID number which begins with "23".

Variable type:	Methodological variable

Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	N/A
Source questions asked of respondents:	N/A
Variable construction:	N/A
Notes:	HB9_METH_CASEID may be used to merge any variable in the QT file to the Public-Use and Restricted-Use data files. Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of this variable.

Range of observed responses   23000005 - 23019996

Variable name:	HB9_METH_FILEVERSION

Label: Date when data file last updated

Description: Date when data file was last updated

Variable type: Methodological variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: N/A

Source questions asked of respondents: N/A

Variable construction: N/A

Notes: Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of this variable.

Range of observed responses   2021-01-14

Variable name:	HB9_METH_VPSUPU

Label:	VPSU 2nd level variable for variance estimation
Description:	Constructed cluster variable (namely, Primary Sampling Unit PSU) used in variance estimation.
Variable type:	Methodological variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	N/A
Source questions asked of respondents:	N/A
Variable construction:	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 HB9_METH_VSTRATUMPU.
Notes:	Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of this variable.
	Sharing precisely defined and populated first and second level design variables would pose a significant disclosure threat so instead we provide the design variables described here.

Range of observed responses   101 - 3014

Variable name:	HB9_METH_VSTRATUMPU

Label: VSTRATUM 1st level variable for variance estimation

Description: Constructed stratum variable used in variance estimation.

Variable type: Methodological variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: N/A

Source questions asked of respondents: N/A

Variable construction: 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 HB9_METH_VPSUPU.

Notes: Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of this variable.

Sharing precisely defined and populated first and second level design variables would pose a significant disclosure threat so instead we provide the design variables described here.

Range of observed responses   1 - 30

Variable name:	HB9_METH_WEIGHT

Label: Sampling weight

Description: The sampling weight is used in conjunction with HB9_METH_VPSUPU and HB9_METH_VSTRATUMPU to create point and variance estimates that describe eligible listed home-based providers in the U.S.

Variable type: Methodological variable

Counterpart in Center-Based Quick Tab data file(s): Yes

Counterpart in Workforce Quick Tab data file(s): Yes

Comparability with 2012: N/A

Source questions asked of respondents: N/A

Variable construction: This weight, HB9_METH_WEIGHT, sums to the total number of home-based providers in the U.S for Listed Providers (HB9_METH_SAMPLE_SOURCE=2) . It can be used in conjunction with HB9_METH_VPSUPU and HB9_METH_VSTRATUMPU to create estimates that describe home-based programs in the U.S. serving children birth through thirteen years.

Notes: Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of the 2019 weights.

Range of observed responses   1.0 - 617.4

Variable name:	HB9_REGION

Label:	Census Bureau-designated region where HB provider is located
Description:	Census Bureau-designated region where home-based provider was located in.
Variable type:	Methodological variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	Yes
Comparability with 2012:	N/A
Source questions asked of respondents:	N/A
Variable construction:	This variable is based on the four statistical regions designated by the U.S. Census Bureau. The allocation of the home-based provider to one of these four regions was based on the state where the home-based provider is located. Based on this location, cases are assigned to one of the following categories. Northeast Midwest South West
Notes:	Please see the 2019 NSECE User's Guide: Home-Based Provider for a more thorough discussion of this variable.

Response	Codes	Unweighted Frequency	Weighted Percentage
Northeast	1	710	17.48%
Midwest	2	1,085	32.39%
South	3	1,105	19.73%
West	4	1,331	30.40%

HB9_PRGM

The following HB9_PRGM variables provide information on the home-based program including location, income, costs, and sponsorship.

Variable name:	HB9_PRGM_COSTS

Label: Amount R spent caring for children during 2018

Description: Amount that home-based provider spent to look after children during 2018.

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: K4_M. (HB9_K4_SPEND_M) Altogether, how much (did) you spend to look after children during 2018, for example, on food, equipment, supplies, or payments for other services? Do not include any wages you paid for assistants who helped you care for children. Your best guess will be fine.

1. Under $250

2. $251 to $750

3. $751 to $1,500

4. More than $1,500

Variable construction: Direct response to survey item. Item only answered by those who were paid for care in 2018 (HB9_J24_CHILDINC).

Notes: The wording of item K4_M was modified in 2019.

- In the 2012 NSECE, this question was phrased as "*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.*"
- In 2019, this question added the following instructions to respondents "*Do not include any wages you paid for assistants who helped you care for children.*"

This affects the comparability of this variable across years.

Response	Codes	Unweighted Frequency	Weighted Percentage
$0 to $250	1	146	3.31%
$251 to $750	2	373	9.37%
$751 to $1,500	3	407	11.13%
$1,501 and more	4	2,666	76.19%
Don't Know/Refused/No Answer	-1	587	-
No HH income from childcare	-4	52	-

Variable name:	HB9_PRGM_INCOME
Label:	Amount received in 2018: total income
Description:	Total annual income home-based provider received from caring for children under age 13 in 2018
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution

Source questions asked of respondents:

K5_M. The following is a list of types of income that people who care for children might receive. Please indicate how much you received in 2018, if any, from each of the following categories for caring for children.

e. (HB9_K5ETOTAL; HB9_K5ETOTALUNIT)

HB9_K5ETOTAL captures the total dollars from K5

HB9_K5ETOTALUNIT captures the time unit for K5 total dollars

That means that you received about [TOTAL] for caring for children under age 13 last year, is that correct?

1. Yes

2. No

f. (HB9_K5F_M) About how much would you say you received altogether in 2018 for looking after children under age 13?

$_____

g. (HB9_K5_CCDOLLAR_RANGE) Understanding the financial challenges and opportunities of providing home-based care is critical to better understanding the true cost that families and providers pay to care for children. Please indicate which of the following best describes the amount you received altogether in 2018 for looking after children under age 13.

1. Under $2500

2. $2501 to $7500

3. $7501 to $10,500

4. More than $10,500

Variable construction: This variable captures the total income the home-based provider earned in 2018 from caring for children under age 13. Only providers who reported receiving payment for caring for children (in item HB9_J24_CHILDINC) were asked questions about income in the HB9_K5_INCTYPE question series. HB9_K5ETOTAL captures the total dollars from K5. HB9_K5ETOTALUNIT captures the time unit for K5 total dollars.

This variable was created by combining all income reported in the HB9_K5_INCTYPE question series. Specifically, this variable combines income from four different sources:

- payments by parents
- reimbursements from government agenices
- payments from other individuals or groups
- other types of income

If the provided reported an amount for each of these sources (either $0 or a positive amount), the sum of these four sources was automatically calculated in K5e and the provider was asked to confirm this amount. If the provider indicated this total amount was not correct, the provider was asked to report the correct amount in K5f.

If the respondent selected DK/REF for the unit, we coded the variable to -1.

Some providers did not report a specific amount received for one or more of these four sources, but did report they had received any income from these sources (i.e. yes/no receipt of income from each source). In these cases, providers were asked to report the total amount of income received from all sources in K5f.

If the total amount of income received could not be calculated in K5e and was not reported in K5f, the provider was asked to report total income in item K5g, which offers four categories of income providers can chose from. If the provider reported income in K5g, the median of the selected category was used as total income in this variable.

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.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

Statistic	Unweighted	Weighted
Mean	35,298.77	37,835.82
10th	5,200.00	5,720.00
25th	10,500.00	10,500.00
75th	46,800.00	47,035.48
90th	70,840.00	75,233.38
Minimum	0.00	-
Maximum	552,000.00	-
-1 (Don't Know/Refused): Frequency	635	-
-4 (No HH income from childcare): Frequency	52	-
-5 (Missing income period; cannot determine annual revenue): Frequency	175	-

Variable name:	HB9_PRGM_INCOME_OTHER

Label: Amount received in 2018 from: other types of income

Description: Annual total other types of income the home-based provider earned in 2018 from caring for children

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: K5_M. The following is a list of types of income that people who care for children might receive. Please indicate how much you received in 2018, if any, from each of the following categories for caring for children.

d. Other types of income

$_____ (HB9_K5_INCTYPE_DOLLAR_4_M)

(HB9_K5_INCTYPE_PER_4_M)

 1. per year

 2. per month

 3. per week

d2. (HB9_K5_INCTYPE_CONFIRM_4)

 IF K5 _d IS MISSING, ASK, You didn't specify an amount for Other types of income. Did you receive any income from this source in 2018?

1. Yes

2. No

Variable construction: This variable captures the annual total "other types of income" the home-bsaed provider earned in 2018 from caring for children. Only providers who reported receiving payment for caring for children (in item HB9_J24_CHILDINC) were asked questions about income. Providers who reported receiving no income from their work taking care of children during 2018 were coded as -4 (No HH income from childcare).

This variable was 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 (HB9_E7_WEEKS) to calculate the annual income.
- If no response was provided at HB9_E7_WEEKS, we multiplied the figure by 52 to calculate the annual income from this source.
- If the respondent selected DK/REF for the unit, we coded the variable to -1.

If the provider does not report a dollar amount or unit, they were asked to indicate whether or not they received any income from this specific source in K5_M d2 (HB9_K5_INCTYPE_CONFIRM_4).

- If a provider said yes, they were coded as -7, 'No exact amount but provider indicated funds from this category'.
- If a provider said no, they were coded as receiving $0 from the specific 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.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

2019 National Survey of Early Care and Education (NSECE)

Statistic	Unweighted	Weighted
Mean	1,096.08	1,202.60
10th	0.00	0.00
25th	0.00	0.00
75th	0.00	0.00
90th	0.00	0.00
Minimum	0.00	-
Maximum	68,500.00	-
-1 (Don't Know/Refused): Frequency	550	-
-4 (No HH income from childcare): Frequency	52	-
-5 (Missing income period; cannot determine annual revenue): Frequency	832	-
-7 (No exact amount but provider indicated funds from this category): Frequency	242	-

Variable name:	HB9_PRGM_INCOME_PAYMENTS

Label: Amount received in 2018 from: other individual/group payments

Description: Annual total income from payments from other individuals or groups the home-based provider received in 2018 from caring for children

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: K5_M. The following is a list of types of income that people who care for children might receive. Please indicate how much you received in 2018, if any, from each of the following categories for caring for children.

c. Payments from other individuals or groups (family members, charity, employers, churches)

$_____ (HB9_K5_INCTYPE_DOLLAR_3_M)

(HB9_K5_INCTYPE_PER_3_M)

1. per year

2. per month

3. per week

c2. (HB9_K5_INCTYPE_CONFIRM_3) IF K5 _c IS MISSING, ASK, "You didn't specify an amount for Payments from other individuals or groups (family members, charity, employers, churches). Did you receive any income from this source in 2018?

1. Yes

2. No

Variable construction: This variable captures the annual total income from payments from other individuals or groups the home-based provider received in 2018 from caring for children.

Only providers who reported receiving payment for caring for children (in item HB9_J24_CHILDINC) were asked questions about income. Providers who reported receiving no income from their work taking care of children during 2018 were coded as -4 (No HH income from childcare).

This variable was 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 (HB9_E7_WEEKS) to calculate the annual income.
- If no response was provided at HB9_E7_WEEKS, we multiplied the figure by 52 to calculate the annual income from this source.
- If the respondent selected DK/REF for the unit, we coded the variable to -1.

If the provider does not report a dollar amount or unit, they were asked to indicate whether or not they received any income from this specific source in K5_M dc (HB9_K5_INCTYPE_CONFIRM_3).

- If a provider said yes, they were coded as -7, 'No exact amount but provider indicated funds from this category'.
- If a provider said no, they were coded as receiving $0 from the specific 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.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

Statistic	Unweighted	Weighted
Mean	498.56	442.82
10th	0.00	0.00
25th	0.00	0.00
75th	0.00	0.00
90th	0.00	0.00
Minimum	0.00	-
Maximum	45,000.00	-
-1 (Don't Know/Refused): Frequency	516	-
-4 (No HH income from childcare): Frequency	52	-
-5 (Missing income period; cannot determine annual revenue): Frequency	913	-
-7 (No exact amount but provider indicated funds from this category): Frequency	186	-

Variable name:	HB9_PRGM_INCOME_PRNTS

Label:	Amount received in 2018 from: payments by parents
Description:	Annual total income from payments from parents the home-based provider received in 2018 from caring for children
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	K5_M. The following is a list of types of income that people who care for children might receive. Please indicate how much you received in 2018, if any, from each of the following categories for caring for children.

a. Payments by parents (including late fees, field trips, diapers, transportation, registration, etc.)

$_____ (HB9_K5_INCTYPE_DOLLAR_1_M)

(HB9_K5_INCTYPE_PER_1_M)

1. per year

2. per month

3. per week

a2. (HB9_K5_INCTYPE_CONFIRM_1) IF K5 _a IS MISSING, ASK, You didn't specify an amount for payments by parents (including late fees, field trips, diapers, transportation, registration, etc.). Did you receive any income from this source in 2018?

1. Yes

2. No

Variable construction: This variable captures the annual total income from payments from parents the home-based provider received in 2018 from caring for children.

Only providers who reported receiving payment for caring for children (in item HB9_J24_CHILDINC) were asked questions about income. Providers who reported receiving no income from their work taking care of children during 2018 were coded as -4 (No HH income from childcare).

This variable was created by converting responses reported by month and 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 the provider reported providing child care (HB9_E7_WEEKS) to calculate the annual income.
- If no response provided at HB9_E7_WEEKS, we multiplied the figure by 52 to calculate the annual income from this source.
- If the respondent selected DK/REF for the unit, we coded the variable to -1.

If the provider does not report a dollar amount or unit, they were asked to indicate whether or not they received any income from this specific source in K5_M a2 (HB9_K5_INCTYPE_CONFIRM_1).

- If a provider said yes, they were coded as -7, 'No exact amount but provider indicated funds from this category'.
- If a provider said no, they were coded as receiving $0 from the specific source.

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.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

Statistic	Unweighted	Weighted
Mean	24,466.60	27,651.62
10th	0.00	0.00
25th	200.00	360.00
75th	34,000.00	35,000.00
90th	54,000.00	60,000.00
Minimum	0.00	-
Maximum	600,000.00	-
-1 (Don't Know/Refused): Frequency	497	-
-4 (No HH income from childcare): Frequency	52	-
-5 (Missing income period; cannot determine annual revenue): Frequency	339	-
-7 (No exact amount but provider indicated funds from this category): Frequency	643	-

Variable name:	HB9_PRGM_INCOME_RMBRSMNTS

Label:	Amount received in 2018 from: reimbursements from govt agencies
Description:	Annual total income from reimbursements from governmental agencies the home-based provider received in 2018 from caring for children
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	K5_M. The following is a list of types of income that people who care for children might receive. Please indicate how much you received in 2018, if any, from each of the following categories for caring for children.

b. Reimbursements from governmental agencies (vouchers/certificates, contracts, Pre-k, public school districts, Child and Adult Care Food Program (USDA))

$_____ (HB9_K5_INCTYPE_DOLLAR_2_M)

(HB9_K5_INCTYPE_PER_2_M)

1. per year

2. per month

3. per week

b2. (HB9_K5_INCTYPE_CONFIRM_2) IF K5 _b IS MISSING, ASK, You didn't specify an amount for Reimbursements from governmental agencies (vouchers/certificates, contracts, Pre-k, public school districts, Child and Adult Care Food Program (USDA)). Did you receive any income from this source in 2018?

1. Yes

2. No

Variable construction: This variable captures the annual total income from reimbursements from governmental agencies the home-based provider received in 2018 from caring for children.

Only providers who reported receiving payment for caring for children (in item HB9_J24_CHILDINC) were asked questions about income. Providers who reported receiving no income from their work taking care of children during 2018 were coded as -4 (No HH income from childcare).

This variable was 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 (HB9_E7_WEEKS) to calculate the annual income.
- If no response was provided at HB9_E7_WEEKS, we multiplied the figure by 52 to calculate the annual income from this source.
- If the respondent selected DK/REF for the unit, we coded the variable to -1.

If the provider does not report a dollar amount or unit, they were asked to indicate whether or not they received any income from this specific source in K5_M b2 (HB9_K5_INCTYPE_CONFIRM_2).

- If a provider said yes, they were coded as -7, 'No exact amount but provider indicated funds from this category'.
- If a provider said no, they were coded as receiving $0 from the specific 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.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

Statistic	Unweighted	Weighted
Mean	12,963.78	12,611.05
10th	0.00	0.00
25th	0.00	0.00
75th	14,400.00	12,000.00
90th	39,773.20	38,126.31
Minimum	0.00	-
Maximum	240,000.00	-
-1 (Don't Know/Refused): Frequency	526	-
-4 (No HH income from childcare): Frequency	52	-
-5 (Missing income period; cannot determine annual revenue): Frequency	556	-
-7 (No exact amount but provider indicated funds from this category): Frequency	582	-

Variable name:	HB9_PRGM_LOCATION

Label: Location where R looks after children

Description: Location where home-based provider cares for children

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Direct comparisons possible

Source questions asked of respondents: A1C1_M. 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? SELECT ALL THAT APPLY.

1. Your home (HB9_A1C1_SPECLOC_1_M_01_R)

2. Child's own home (HB9_A1C1_SPECLOC_1_M_02_R)

3. Somewhere else (HB9_A1C1_SPECLOC_1_M_03_R)

4. Location varies (HB9_A1C1_SPECLOC_1_M_04_R)

When respondents selected "somewhere else," they were asked to specify that location. 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 "Somewhere else."

5. Added: someone else's home

6. Added: not a residence

7. Don't Know/Refuse/No Answer

Variable construction: Original response data was coded back into the original code frame. These coded responses were grouped into two broad categories to help minimize the risk of disclosure:

- Your Home
- Other (includes categories 2, 3,4, 5, and 6 above)

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Response	Codes	Unweighted Frequency	Weighted Percentage
Your home	1	4,070	95.61%
Other	2	145	4.39%
Don't Know/Refused/No Answer	-1	16	-

Variable name:	HB9_PRGM_PAID
Label:	Provider payment status: Paid vs Unpaid
Description:	Home-based provider was paid or not paid to care for young children
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B23_M. (HB9_B23_PAYMENT_X_M [X=1-3]) Do you usually receive payment for looking after [CHILD INITIALS/CHILD AGE]?

B23_M. (HB9_B23_PAYMENT_X_M [X=1-3]) Do you usually receive payment for looking after [CHILD INITIALS/CHILD AGE]?

1. Yes

2. No

C12. (HB9_C12_PAYALL) 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

2. No

C12A. (HB9_C12_FREECARE) How many children do you look after without receiving regular payment?

____Number of children

Variable construction: This variable is an indicator for whether the home-based provider is paid or not paid to care for the young children he/she looks after.

- A provider is considered paid if they receive payment for at least one of the children they care for.
- A provider is considered unpaid only if they do not receive payment for any of the children they care for.

For smaller providers, this variable is constructed from item B23_M above. For larger providers, this variable is constructed from items C12 and C12a above.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Response	Codes	Unweighted Frequency	Weighted Percentage
Unpaid/Caregiver	0	0	0.00%
Paid/Worker	1	4,091	100.00%
Don't Know/Refused	-1	140	-

Variable name:	HB9_PRGM_RLTNSHP

Label: Relationship-based provider determination

Description: Classification of home-based provider as relationship-based (provider has a prior relationship with all children cared for) or non-relationship-based (provider has no prior relationship with at least one of the children cared for)

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: N/A, new variable for 2019

Source questions asked of respondents: B6_M. (HB9_B7_PRIOR_X_M [X= 1-3]) Do you and [CHILD INITIALS/CHILD AGE] live in the same household?

1. Yes

2. No

B7_M. (HB9_B7a _PERSREL_3_M [X=1-3]) Did you have a prior personal relationship with [CHILD INITIALS/CHILD AGE]'s family before you started looking after (him/her)?

1. Yes

2. No

3. DK/REF

C10b. (HB9_C10_related) So are you related to ALL of the children you regularly look after?

1. Yes

2. No

C11b. (HB9_C10_M_OTHREL1) 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

Variable construction: This variable indicates whether the home-based provider has a prior relationship with children they serve based on responses to B6 and B7 for small providers or C10B and C11B for large providers.

The NSECE home-based provider questionnaire classified respondents into subgroups based on whether the person who provides regular home-based care had prior personal relationship with the children he or she cares for. Prior personal relationships could include family, friends and neighbors, as well as colleagues, acquaintances from church, or other social ties.

Respondents who qualified as relationship-based care only for children with whom they have had a prior personal relationship; they may or may not be paid for the care they provide. On the other hand, non-relationship-based providers were considered those who care for at least one child with whom they have not had a prior personal relationship. Those classified as non-relationship-based tend to be more formal providers and were therefore asked different questions than relationship based providers.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Response	Codes	Unweighted Frequency	Weighted Percentage
Not relationship-based	1	3,932	93.13%
Relationship-based	2	299	6.87%

Variable name:	HB9_PRGM_RLTNSHP_FCC
Label:	Classification of HB provider as relationship-based family child care-like
Description:	Classification of home-based provider as relationship-based family child care -like, relationship-based not family child care -like or non-relationship-based
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	N/A, new variable for 2019

Source questions asked of respondents:

A1C1_M. 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? SELECT ALL THAT APPLY.

1. Your home (HB9_A1C1_SPECLOC_1_M_01_R)

2. Child's own home (HB9_A1C1_SPECLOC_1_M_02_R)

3. Somewhere else (HB9_A1C1_SPECLOC_1_M_03_R)

4. Location varies (HB9_A1C1_SPECLOC_1_M_04_R)

When respondents selected "somewhere else," they were asked to specify that location. 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 "Somewhere else."

5. Added: someone else's home

6. Added: not a residence

7. Don't Know/Refuse/No Answer

B1. (HB9_B1_NUMCHILD) 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

B1A. (HB9_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

B6_M. (HB9_B6_SAMEHH_X_M [X = 1-3]) Do you and [CHILD INITIALS/CHILD AGE] live in the same household?

1. Yes

2. No

B7_M. (HB9_B7_PRIOR_X_M [X = 1-3]) Did you have a prior personal relationship with [CHILD INITIALS/CHILD AGE]'s family before you started looking after (him/her)?

1. Yes

2. No

3. DK/REF

C8_M.

How many children do you usually look after

a. 20 hours or fewer each week? (HB9_C8_CAREHOURS_A_M)

b. 21 to 39 hours each week? (HB9_C8_CAREHOURS_B_M)

c. 40 hours or more each week? (HB9_C8_CAREHOURS_C_M)

C10a_M. (HB9_C10_related)

How many of these children are your….?

Grandchild (HB9_C10_HOWRELATED_GC_M)

Niece/Nephew (HB9_C10_HOWRELATED_NIENEP_M)

Child of Spouse/Partner/Boyfriend or Girlfriend (HB9_C10_HOWRELATED_CSPOUSE_M)

Your own child you do not have custody of (HB9_C10_HOWRELATED_OWNCH_M)

Cousin (HB9_C10_HOWRELATED_COUS_M)

Other blood relative (HB9_C10_HOWRELATED_OTHBLOOD_M)

Other relationship (HB9_C10_HOWRELATED_OTHREL1_M)

C10b. (HB9_C10_related)

So are you related to ALL of the children you regularly look after?

1 Yes

2 No

C11b. (HB9_C10_M_OTHREL1)

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

C12. (HB9_C12_PAYALL)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

2. No

C12a. (HB9_C12_freecare)

How many children do you look after without receiving regular payment?

_____ Number of Children

 I don't know the exact number but at least one child

 Range: 0-999

C12b. (HB9_C12_ALLFREE)

So you do not receive regular payment for any of the children you currently look after, is that correct?

1. Yes

2. No

Variable construction: This variable indicates whether the home-based provider was classified as relationship-based FCC-like, relationship-based not FCC-like or non-relationship-based.

The NSECE home-based provider questionnaire classified respondents into subgroups based on whether the person who provides regular home-based care had prior personal relationship with the children he or she cares for. This classification was based on responses to B6 and B7 for small providers or C10B and C11B for large providers.

- Respondents who qualified as relationship-based care only for children with whom they have had a prior personal relationship; they may or may not be paid for the care they provide.
- On the other hand, non-relationship-based providers were considered those who care for at least one child with whom they have not had a prior personal relationship.

The NSECE home-based provider questionnaire further classified relationship-based providers as like a family child care provider (FCC-like) or not (not FCC-like). Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers.

If a relationship-based provider cared for four or more children regularly (B1, B1a), received payment for at least one child (C12, C12a), provided this care in their own home (A1C1), and provide care at least 20 hours per week (C8_M), they were classified as relationship-based FCC-like. All five conditions had to be fulfilled for a provider to be classified as relationship based FCC-like. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

Notes: N/A

Response	Codes	Unweighted Frequency	Weighted Percentage
Relationship-based and FCC-like	1	133	2.51%
Not relationship-based	2	3,932	93.13%
Relationship-based and not FCC-like	3	166	4.35%

Variable name:	HB9_PRGM_ROOMS_LIVING

Label: Number of rooms used for regular living space when children are not there

Description: Number of rooms that home-based provider used when looking after children that are also used for regular living space for himself/herself and his/her family when the children are not there

Variable type: Direct report from survey

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: G6b. (HB9_G6B_LIVEROOMS) 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

Variable construction: This variable captures the number of rooms that the home-based provider uses as regular living space for him or herself or his/her family when the children are not there and is a direct response to HB9_G6B_LIVEROOMS.

This item was only answered by non-relationship-based and relationship-based FCC-like providers. Relationship-based not FCC-like providers were coded to -4 for this variable.

Notes: In 2012, source item G6B was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item G6B was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE Home-based Provider User's Guide.

Statistic	Unweighted	Weighted
Mean	1.98	2.09
10th	0.00	0.00
25th	1.00	1.00
75th	3.00	3.00
90th	4.00	5.00
Minimum	0.00	-
Maximum	33.00	-
-1 (Don't Know/Refused/No Answer): Frequency	162	-
-4 (Relationship-based and not FCC-like): Frequency	166	-

Variable name:	HB9_PRGM_ROOMS_NUM

Label:	Number of rooms used when caring for kids aside from bathrooms or kitchens
Description:	Number of rooms that home-based provider used when looking after children aside from bathrooms or kitchens.
Variable type:	Direct report from survey
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Compare with caution
Source questions asked of respondents:	G6a. (HB9_G6A_NUMROOMS) Aside from bathrooms or kitchens, how many rooms do you use when you are looking after children? _____ Number of rooms
Variable construction:	This variable captures the number of rooms that the home-based provider uses when looking after children (excluding bathrooms or kitchens) and is a direct response to survey item HB9_G6A_NUMROOMS. This item answered by non-relationship-based and relationship-based FCC-like providers. Relationship-based not FCC-like providers were coded to -4 for this variable.

Notes: In 2012, source item G6A was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item G6A was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE User's Guide: Home-based Provider.

Statistic	Unweighted	Weighted
Mean	3.06	2.98
10th	1.00	1.00
25th	2.00	2.00
75th	4.00	4.00
90th	5.00	5.00
Minimum	1.00	-
Maximum	999.00	-
-1 (Don't Know/Refused/No Answer): Frequency	119	-
-4 (Relationship-based and not FCC-like): Frequency	166	-

Variable name:	HB9_PRGM_SPONSOR_L

Label: Respondent is sponsored by organization

Description: Home-based provider was sponsored by an organization that organizes family child care in his/her area and/or he/she was part of a family care provider network.

Variable type: Constructed variable

Counterpart in Center-Based Quick Tab data file(s): N/A

Counterpart in Workforce Quick Tab data file(s): N/A

Comparability with 2012: Compare with caution

Source questions asked of respondents: G4. (HB9_G4_SPONSOR_X [X=1-3]) 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 child care provider network? CODE ALL THAT APPLY.

1. Yes, sponsored by an organization

2. Yes, part of a provider network

3. Neither

Variable construction: This variable captures whether the home-based provider is sponsored by an organization that organizes family child care in his or her area or whether they are part of a family care provider network.

This is a constructed variable based on survey item HB9_G4_SPONSOR. Providers could select all response categories that applied to them.

- Those who said they were both sponsored by an organization and were also part of a provider network were coded as both sponsored by an organization and part of a provider network.
- Those who selected only one option were coded into single categories.

This item was answered only by non-relationship-based or FCC-like providers.

Notes: In 2012, source item G4 was asked only to non-relationship-based providers. In 2019, the subset of providers who were asked source item G4 was expanded to include relationship-based FCC-like providers.

Relationship-based, non-relationship-based, and relationship-based FCC-like providers:

- Providers classified as relationship-based care only for children with whom they have had a prior personal relationship.
- Providers classified as non-relationship-based care for at least one child with whom they had no prior personal relationship.
- Relationship-based FCC-like providers look after children with whom they have had a prior relationship, but also have some characteristics of more formal family child care (FCC) providers. These providers followed a different path through the survey, one more similar to the non-relationship based providers.

See section 1.C of this manual for more information on these concepts or the NSECE User's Guide: Home-based Provider.

Response	Codes	Unweighted Frequency	Weighted Percentage
Yes, sponsored by an organization only	1	152	2.75%
Yes, part of a provider network only	2	440	11.45%
Neither	3	3,341	85.49%
Both sponsored by an organization and part of a provider network	4	16	0.31%
Don't Know/Refused/No Answer	-1	116	-
Relationship-based and not FCC-like	-4	166	-

Variable name:	HB9_PRGM_TYPE
Label:	Provider type: Listed, Unlisted paid, Unlisted unpaid
Description:	Provider type: Listed, Unlisted-Paid, or Unlisted-Unpaid/Undetermined
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons possible
Source questions asked of respondents:	B23_M. (HB9_B23_PAYMENT_X_M [X=1-3 Child]) Do you usually receive payment for looking after [CHILD INITIALS/CHILD AGE]?

1. Yes

2. No

C12. (HB9_C12_PAYALL) 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

2. No

C12a. (HB9_C12_FREECARE) How many children do you look after without receiving regular payment?

_____ Number of Children

 I don't know the exact number but at least one child

Variable construction: This variable captures the type of provider the home-based respondent is. It is constructed from the home-based sample source variable HB9_METH_SAMPLE_SOURCE and payment status HB9_PAID (0. Unpaid/Caregiver, 1. Paid/Worker).

- Listed (Administrative List)
- Unlisted-Paid (Household Sample)
- Unlisted-Unpaid/Undetermined (Household Sample)

For more information on payment status, see HB9_PRGM_PAID.

Notes: For additional information on listed versus unlisted providers, see the NSECE User's Guide: Home-based Provider.

Response	Codes	Unweighted Frequency	Weighted Percentage
Listed (Administrative List)	1	4,231	100.00%
Unlisted-Paid (Household Sample)	2	0	0.00%
Unlisted-Unpaid/Undetermined (Household Sample)	3	0	0.00%

HB9_SERVE

The following HB9_SERVE variables indicate the age categories served by the home-based program.

Variable name:	HB9_REGSERVE_0TO3YRS

Label:	Flag if regularly cared for children 0-3 years old (not in kindergarten)
Description:	Indicator for whether home-based provider regularly served one or more children 0-3 years old
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X=1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])

B17_M. (HB9_B17_REGCARE_X_M [X=1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C1A. (HB9_C1_NUMGROUPS_3YRS) How many children do you look after in each of the following age groups?

Under 3 years _____

Variable construction: This variable indicates whether the home-based provider regularly serves at least one child between 0 and three years old. This variable was constructed based on the responses to B4_M, B17_M, and C1A.

For smaller providers, Age Categories were created using age information reported for each child in section B. For larger providers, Age Categories were pre-defined in the questionnaire: Under 3 years old, 3-5 (not yet in kindergarten), and School Age (kindergarten & up). The same set of Age Categories is used for both large and small providers.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

Children were considered between ages 0 and 3 years old, if their ages were equal to or greater than 0 months and less than 36 months.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Please note that the 2012 Home-based Provider QT data files contain the variable HB_SERVE_0TO3YRS which differs from this variable in a key way:

- HB_SERVE_0TO3YRS takes into account all children served by small providers, regardless of regularity.
- This variable, HB9_REGSERVE_0TO3YRS, only takes into account children who are regularly served by the provider.

This issue of regularity does not affect large providers, since they only reported children who they serve on a regular basis.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
No	0	319	8.26%
Yes	1	3,729	91.74%
Don't know/Refused	-1	177	-
No answer, regular care status is not reported for any children in care	-7	6	-

Variable name:	HB9_REGSERVE_0TO5YRS

Label:	Flag if regularly cared for children 0-5 years old (not in kindergarten)
Description:	Indicator for whether home-based provider regularly served one or more children 0-5 years old not yet in kindergarten
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?
	Years: _____ (HB9_B4_AGE_YRS_X_M [X=1-3])
	Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])
	B17_M. (HB9_B17_REGCARE_X_M [X=1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?
	1. Yes
	2. No
	C1A. How many children do you look after in each of the following age groups?
	Under 3 years _____
	(HB9_C1_NUMGROUPS_3YRS)
	3-5 years, not yet in kindergarten _____
	(HB9_C1_NUMGROUPS_35YRS)

Variable construction: This variable indicates whether the home-based provider regularly serves at least one child between 0 and five years old. This variable was constructed based on the responses to B4_M, B17_M, and C1A.

For smaller providers, Age Categories were created using age information reported for each child in section B. For larger providers, Age Categories were pre-defined in the questionnaire: Under 3 years old, 3-5 (not yet in kindergarten), and School Age (kindergarten & up). The same set of Age Categories is used for both large and small providers.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

Children were considered between ages 0 and five years old if they had not yet turned 5 years old by September 1, 2018. Small providers reported month and year of birth, but not day of birth. A handful of children cared by these small providers would turn 5 in September 2018. To account for missing day of birth, we generated a random birth day to allocate these children to either the "3 to 5" or "school-age" age categories.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Please note that the 2012 Home-based Provider QT data files contain the variable HB_SERVE_0TO5YRS which differs from this variable in a key way:

- HB_SERVE_0TO5YRS takes into account all children served by small providers, regardless of regularity.
- This variable, HB9_REGSERVE_0TO5YRS, only takes into account children who are regularly served by the provider.

This issue of regularity does not affect large providers, since they only reported children who they serve on a regular basis.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
No	0	69	1.65%
Yes	1	4,024	98.35%
Don't know/Refused	-1	132	-
No answer, regular care status is not reported for any children in care	-7	6	-

Variable name:	HB9_REGSERVE_3TO5YRS

Label:	Flag if regularly cared for children 3-5 years old (not in kindergarten)
Description:	Indicator for whether home-based provider regularly served one or more children 3-5 years old
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	Yes
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X=1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3])

B17_M. (HB9_B17_REGCARE_X_M [X=1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1.Yes

2. No

C1A. How many children do you look after in each of the following age groups?

3-5 years, not yet in kindergarten _____

(HB9_C1_NUMGROUPS_35YRS)

Variable construction: This variable indicates whether the home-based provider regularly serves at least one child between three and five years old. This variable was constructed based on the responses to B4_M, B17_M, and C1A.

For smaller providers, Age Categories were created using age information reported for each child in section B. For larger providers, Age Categories were pre-defined in the questionnaire: Under 3 years old, 3-5 (not yet in kindergarten), and School Age (kindergarten & up). The same set of Age Categories is used for both large and small providers.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

Children were considered between ages 3 and 5 years old, if their ages were equal to or greater than 36 months and if they had not yet turned 5 years old by September 1, 2018. Small providers reported month and year of birth, but not day of birth. A handful of children cared by these small providers would turn 5 in September 2018. To account for missing day of birth, we generated a random birth day to allocate these children to either the "3 to 5" or "school-age" age categories.

Notes: Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Please note that the 2012 Home-based Provider QT data files contain the variable HB_SERVE_3TO5YRS which differs from this variable in a key way:

- HB_SERVE_3TO5YRS takes into account all children served by small providers, regardless of regularity.
- This variable, HB9_REGSERVE_3TO5YRS, only takes into account children who are regularly served by the provider.

This issue of regularity does not affect large providers, since they only reported children who they serve on a regular basis.

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

Response	Codes	Unweighted Frequency	Weighted Percentage
No	0	442	10.49%
Yes	1	3,549	89.51%
Don't know/Refused	-1	234	-
No answer, regular care status is not reported for any children in care	-7	6	-

Variable name:	HB9_REGSERVE_SCHOOLAGE

Label:	Flag if regularly cared for School-Age children, including kindergarten
Description:	Indicator for whether home-based provider regularly served one or more school age children
Variable type:	Constructed variable
Counterpart in Center-Based Quick Tab data file(s):	N/A
Counterpart in Workforce Quick Tab data file(s):	N/A
Comparability with 2012:	Direct comparisons not feasible
Source questions asked of respondents:	B4_M. How old is [CHILD INITIALS]?

Years: _____ (HB9_B4_AGE_YRS_X_M [X=1-3])

Months: _____ (HB9_B4_AGE_MTHS_X_M [X = 1-3]

B17_M. (HB9_B17_REGCARE_X_M [X=1-3]) Do you look after [CHILD INITIALS/CHILD AGE] regularly, that is, for at least five hours each week?

1. Yes

2. No

C1A. How many children do you look after in each of the following age groups?

School-age (kindergarten and up) _____

(HB9_C1_NUMGROUPS_SCHOOLAGE)

Variable construction: This variable indicates whether the home-based provider regularly serves at least one child between five and 13 years old. This variable was constructed based on the responses to B4_M, B17_M, and C1A.

For smaller providers, Age Categories were created using age information reported for each child in section B. For larger providers, Age Categories were pre-defined in the questionnaire: Under 3 years old, 3-5 (not yet in kindergarten), and School Age (kindergarten & up). The same set of Age Categories is used for both large and small providers.

In order to create this variable for small providers, we combined Year (HB9_B4_AGE_YRS_X_M) and month (HB9_B4_AGE_MTHS_X_M) into a single variable that represents child 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).

Children were considered between ages 5 and 13 years old if they had turned 5 years old by September 1, 2018. Small providers reported month and year of birth, but not day of birth. A handful of children cared by these small providers would turn 5 in September 2018. To account for missing day of birth, we generated a random birth day to allocate these children to either the "3 to 5" or "school-age" age.

Notes: Original response data is available in the NSECE home-based restricted-use data file.

Large vs. Small Providers:

- Providers were classified as "large" when they cared for four or more children, and data was collected in summary form on the children these providers look after.
- For providers classified as small (fewer than four children), data was collected on each child individually.

Please note that the 2012 Home-based Provider QT data files contain the variable HB_SERVE_SA which differs from this variable in a key way:

- HB_SERVE_SA takes into account all children served by small providers, regardless of regularity.

This variable, HB9_REGSERVE_SCHOOLAGE, only takes into account children who are regularly served by the provider. This issue of regularity does not affect large providers, since they only reported children who they serve on a regular basis.

Response	Codes	Unweighted Frequency	Weighted Percentage
No	0	1,457	35.10%
Yes	1	2,299	64.90%
Don't know/Refused	-1	469	-
No answer, regular care status is not reported for any children in care	-7	6	-

SECTION 3: Data File Updates

The table below documents the updates that have been made to the quick tabulation data file or to the documentation.

Description	Variable Names
JULY 2022	
Edits to variables	HB9_ENRL_NHASIAN_NUMCH and HB9_ENRL_NHOTHER_NUMCH The Home-based Listed Provider Quick Tabulation File released in early 2021 contained errors in two variables: HB9_ENRL_NHASIAN_NUMCH and HB9_ENRL_NHOTHER_NUMCH. The variable names for this pair of variables were swapped in earlier versions of the data files. The variable names have been corrected; none of the underlying values have changed.
Edits to variable-level documentation (minor updates to variable and value label)	HB9_CAREER_EXPERIENCE HB9_CHAR_EVERCHILDCARE HB9_CHAR_FIRSTYRUS_L HB9_CHAR_HHINCOME_WORK HB9_ENRL_DENY_BEHAVIOR HB9_ENRL_DENY_SPACE HB9_ENRL_EMOCON_NUMCH HB9_ENRL_NUMCH_3TO5 HB9_ENRL_NUMCH_3TO5_FLAG HB9_ENRL_NUMCH_SA HB9_ENRL_NUMCH_SA_FLAG HB9_ENRL_NUMCH_UNDER3_FLAG HB9_REGSERVE_0TO3YRS HB9_REGSERVE_0TO5YRS HB9_REGSERVE_3TO5YRS HB9_REGSERVE_SCHOOLAGE HB9_CHAR_EDUC_ENROLL HB9_CHAR_HEALTH_INSRNCE HB9_CHAR_RACE HB9_PRGM_LOCATION HB9_PRGM_RLTNSHP HB9_PRGM_RLTNSHP_FCC