

# **CHARTBOOK**

# Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics

**OPRE Report #2021-85**May 2021

# What's Inside

- Counts of Providers and Children Served
- ► Characteristics of Care Provided in Home-based Early Care and Education (ECE)
- Characteristics of the Individuals Providing Home-based ECE



# Counts and Characteristics of Home-based Providers

This chartbook presents nationally representative estimates of all home-based care to children under age 13, using data from the 2012 and 2019 National Survey of Early Care and Education (NSECE). Home-based providers discussed in the report include both paid and unpaid providers of care. Three types of home-based providers are discussed: listed, unlisted paid, and unlisted unpaid. Key Definitions are found in the next section. The chartbook describes counts of home-based providers and children served, characteristics of care provided in home-based ECE, and characteristics of the individuals providing home-based ECE. The chartbook also identifies statistically significant changes between 2012 and 2019 for different types of home-based providers.

For each type of home-based provider, the chartbook features:

# Counts of providers and children served

Number of home-based providers, Number of children served by age group, Number of home-based providers having selected characteristics similar to family child care providers

# Characteristics of care provided in home-based ECE

Prior relationships to children, Ages of children served, Number of children served, Receipt of public funds (2019 only)

# Characteristics of the individuals providing home-based ECE

Age, Years of experience, Main reason for caring for children, Education, Certification

# Selected findings include:

- The number of individuals providing home-based early care and education (ECE) to children under age 13, not their own, declined from 2012 to 2019. The number of home-based providers appearing on state administrative lists listed providers declined 25 percent from 121,000 to 91,200 (See Figure 1).
- Almost 800,000 children under age 13 received care from listed providers in 2019, a significant decline from 2012. In 2019, about 3.5 million children under 13 received care from unlisted paid providers and 8 million children under 13 received care from unlisted unpaid providers, similar to numbers in 2012 (See Figure 2).

- In both 2012 and 2019, about 40 percent more unlisted vs. listed individuals provide home-based ECE that meets four characteristics often associated with family child care. Such care is: paid, in the provider's home, serves at least 4 children, and includes care for at least one child with no prior personal relationship to the provider (See Figure 6 and 7).
- Despite declines in provider counts, there is similarity in 2012 and 2019 in the combination of ages served and the number of children each provider serves (See Figure 13 and 14).
- Listed and unlisted, unpaid home-based providers in 2019 are more likely to be over age 50 and listed providers are more likely to have provided care for at least 20 years in 2019 than in 2012 (See <u>Figure 16</u> and <u>17</u>).

### About the structure of the chartbook:

The Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics contains estimates from the Home-based Provider Survey based on the 2012 and 2019 NSECE. The Appendix contains detailed tables with point estimates and standard errors for each exhibit in the chartbook. The tables are numbered to align with their corresponding chart exhibits.

About the data for this chartbook. This chartbook draws from data collected in the 2012 and 2019 NSECE Home-based Provider Surveys. Each survey was conducted with individuals who regularly provide care in a home-based setting for children under age 13 who are not their own. The 2012 and 2019 Home-based Provider Surveys included listed and unlisted providers. Listed home-based providers were sampled from state or national administrative lists of early care and education services. Unlisted home-based providers were drawn from an address-based sample of housing units screened for the presence of an adult in the household who cared for children not his or her own at least five hours per week in a home-based setting.

For this chartbook, 2012 tabulations use approximately 1,500 unlisted home-based providers, and more than 3,800 listed providers. 2019 tabulations use data from almost 1,700 unlisted home-based providers and more than 4,200 listed providers.

**About the NSECE**. The National Survey of Early Care and Education (NSECE) is a set of four integrated, nationally representative surveys conducted in 2012 and 2019. These were surveys of 1) households with children under 13, 2) home-based providers of ECE, 3) center-based providers of ECE, and 4) the center-based provider workforce. Together, they characterize the supply of and demand for early care and education in America in 2012 and 2019 and permit better understanding of how well families' needs and preferences coordinated with providers' offerings and constraints. The 2019 NSECE largely replicated the design of the 2012 NSECE; both are cross-sectional surveys with no intentional overlap in sampled households or providers. The study was 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.

# **Key Definitions**

# Types of Home-based Providers in this Chartbook

These analyses use a three-part classification for individuals providing home-based care to children under age 13.

**Listed** individuals appeared on state or national lists of early care and education services, such as licensed, regulated, license-exempt, or registered home-based providers. States use these terms with varying definitions and attach varying levels of program and professional standards, oversight and monitoring.

Unlisted paid individuals did not appear on state or national lists, but were identified in households through a household screener when someone reported regularly caring for children not their own at least five hours per week in a home-based setting. Individuals in this category received payment for at least one child that they cared for.

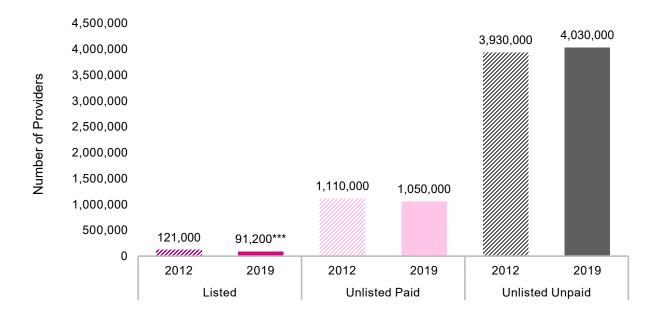
Unlisted unpaid individuals did not appear on state or national lists, but were identified in households when someone reported regularly caring for children not their own at least five hours per week in a home-based setting. Individuals in this category did not receive payments for the care they provided. This category includes family and friends who may or may not live in the same household as the children they regularly look after.

# Counts of Providers and Children Served Providers serving children under age 13

In 2019, nearly 5.2 million providers cared for children under age 13 in their homes. Of these, 91,200 are listed, 1.05 million are unlisted paid, and 4.03 million are unlisted unpaid.

In 2019, there was a significant decline of 25 percent in the number of listed home-based providers relative to 2012.

Figure 1 Number of Home-based Providers, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\*  $\leq$  0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

Notes: The number of providers that served at least one child under age 13 who are not their own for at least 5 hours a week.

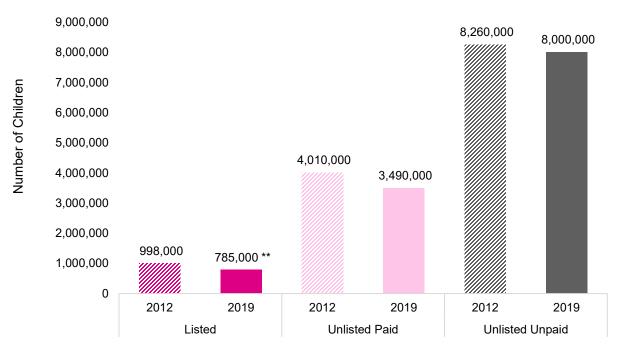
**Citation:** A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Table A1a-A1b

In 2019, the number of children under age 13 served by listed providers decreased significantly relative to 2012.

In both 2012 and 2019, there were almost twice as many unlisted unpaid home-based providers as unlisted paid.

Figure 2 Number of Children under Age 13 Served, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

Notes: Number of children under age 13, who are cared for by a home-based provider for at least 5 hours a week.

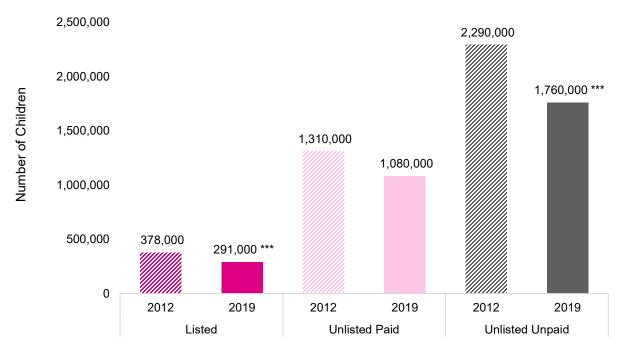
**Citation:** National Survey of Early Care and Education Project Team (2021). Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A2a-A2b

In 2019, the number of children under age 3 served by listed and unlisted unpaid home-based providers declined significantly relative to 2012.

In 2012 and 2019, far more children under age 3 were served by unlisted unpaid providers than by unlisted paid providers.

Figure 3 Number of Children under Age 3 Served, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

Notes: Number of children under the age of 3 who are cared for by a home-based provider for at least 5 hours a week.

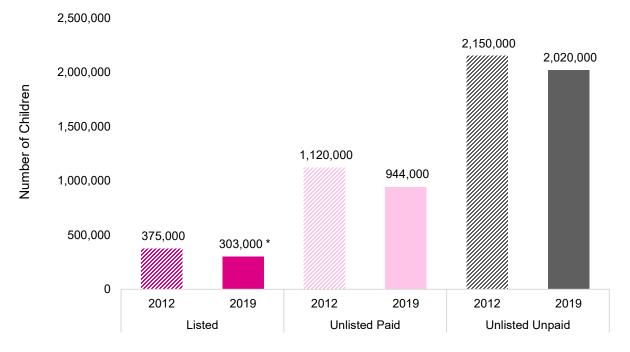
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A3-5a and A3-5b

In 2019, the number of children ages 3 through 5, not yet in kindergarten, served by listed home-based providers declined significantly relative to 2012.

In 2012 and 2019, more than 2.02 million children 3 through 5, not yet in kindergarten, were served by unlisted unpaid providers while unlisted paid providers served nearly half as many.

Figure 4 Number of Children Ages 3 through 5 years, Not Yet in Kindergarten Served, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

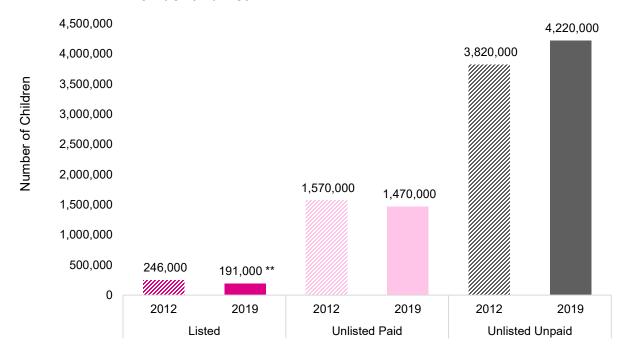
**Notes:** Number of children from 3 through 5 years old, not yet in kindergarten, who are cared for by a home-based provider for at least 5 hours a week.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A3-5a and A3-5b

In 2019, the number of school-aged children (kindergarten to under age 13) served by listed home-based providers declined significantly relative to 2012.

Figure 5 Number of School-Age Children Served, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes**: Children are considered school age if they are between ages 5 and 13. Number of school aged children, including kindergarten, who are cared for by a home-based provider for at least 5 hours a week.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

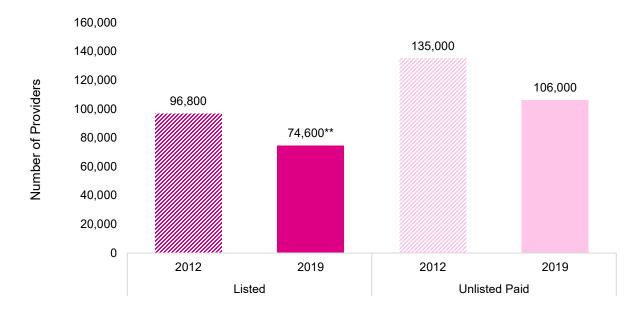
See Appendix Tables A3-5a and A3-5b

The ECE practice and policy communities use a variety of terms to refer to different segments of home-based providers. One of these terms is 'family child care.' Although the field has no single definition for family child care, we can use NSECE data to estimate characteristics that often appear in definitions of family child care, such as: i) paid care, ii) care to at least one child with no prior relationship to the provider, iii) care in the provider's own home, and iv) care to 4 or more children.

In 2019, there was a significant decrease in the number of listed providers who provided paid care, in their own home, to 4 or more children, and to at least one child with no prior relationship, relative to 2012.

In 2019, there were 106,000 unlisted providers who provided paid care, in their own home, to 4 or more children, and to at least one child with no prior relationship.

Figure 6 Number of Home-based Providers Having Select Family-child-care Characteristics, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* <0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Number of providers that fulfill all four selected family-child-care (FCC) characteristics: the provider receives payment for at least one child, the provider cares for at least one child without a prior relationship, care is provided only in the provider's home, and the provider cares for four or more children regularly. Regularly means at least five hours a week.

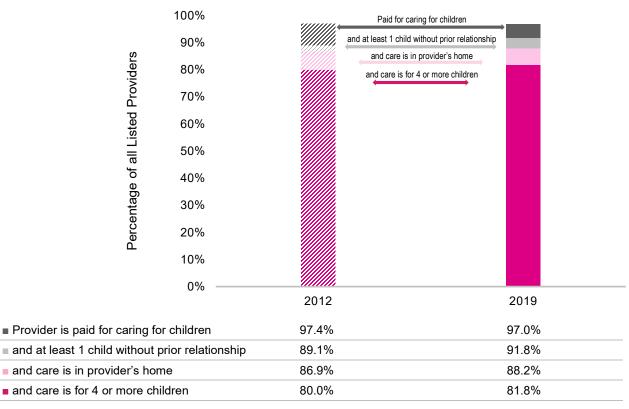
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A6-8a, A6-8b, A6-8c, and A6-8d

In 2012 and 2019, the vast majority of listed home-based providers provided paid care, in their own home, to 4 or more children, and cared for at least one child with no prior relationship.

The percentage of listed providers meeting all four of these characteristics were quite similar in 2012 and 2019.

Figure 7 Percentage of Listed Home-based Providers Having Select Family-child-care Characteristics, by Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 (No significant differences found in categories presented).

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Estimates correspond to the percentage of all listed providers who have one or more of these family-child-care (FCC) characteristics. These characteristics are added cumulatively. The tallest column displays the percentage of listed providers who fulfill only the first condition (payment receipt for at least one child). The second column, embedded within the first, displays the percentage of listed providers who fulfill the first and second condition (they receive payment for at least one child and care for at least one child without a prior relationship). The third column, embedded within the prior two, displays the percentage of listed providers who fulfill the first three conditions (are paid, care for at least one with no prior relationship, and care for children in their own home). The shortest column displays the percentage of listed providers who fulfill all four conditions: a) they receive payment for at least one child, b) they care for at least one child without a prior relationship, c) care is provided in the provider's home, and d) they care for more than four children regularly. Regularly means caring for a child for at least five hours a week. Note that approximately 3% of listed providers in both 2012 and 2019 did not receive payment for at least one child under their care

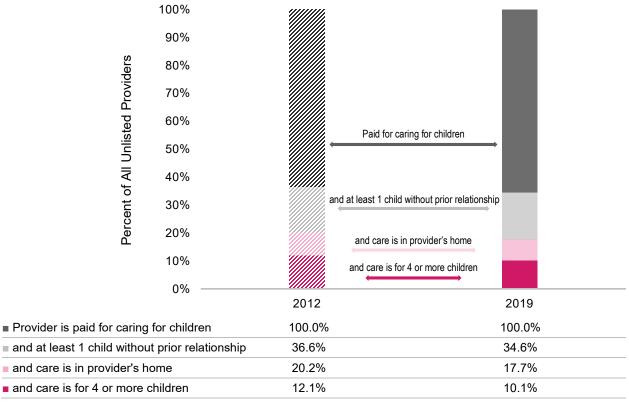
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A6-8a, A6-8b, A6-8c, and A6-8d

In 2012 and 2019, a small minority of unlisted providers provided paid care, in their own home, to 4 or more children, and cared for at least one child with no prior relationship.

The percentage of unlisted providers meeting all four of these characteristics were quite similar in 2012 and 2019.

Figure 8 Percentage of Unlisted Paid Home-based Providers Having Select Family-child-care-like Characteristics, by Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type. (No significant differences found in categories presented).

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Estimates correspond to the percentage of all unlisted paid providers who have one or more of these family-child-care (FCC) characteristics. These characteristics of providers are added cumulatively. Estimates correspond to the percentage of all unlisted providers who have one or more of these FCC characteristics. The tallest column displays the percentage of unlisted providers who fulfill only the first condition (payment receipt for at least one child). The second column, embedded within the first, displays the percentage of unlisted providers who fulfill the first and second condition (they receive payment for at least one child and care for at least one child without a prior relationship). The third column, embedded within the prior two, displays the percentage of unlisted providers who fulfill the first three conditions (are paid, care for at least one with no prior relationship, and care for children in their own home). The shortest column displays the percentage of unlisted providers who fulfill all four conditions: a) they receive payment for at least one child, b) they care for at least one child without a prior relationship, c) care is provided in the provider's home, and d) they care for more than four children regularly. Regularly means caring for a child at least five hours a week.

**Citation:** A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A6-8a, A6-8b, A6-8c, and A6-8d

# Characteristics of Care Provided in Home-based ECE

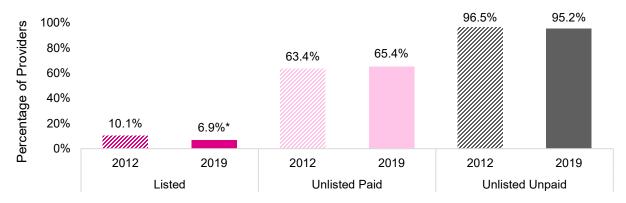
# Providers serving children under age 13

In 2019, the percentage of listed providers caring only for children with prior personal relationships decreased significantly, compared to 2012.

For both unlisted paid and unlisted unpaid, the percentage of providers who cared only for children with prior personal relationships remained stable between 2012 and 2019.

In 2019, the vast majority of unlisted unpaid providers cared only for children with whom they had prior personal relationship and about two thirds of unlisted paid providers did so.

Figure 9 Percentage of Home-based Providers Caring Only for Children with Prior Personal Relationships, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

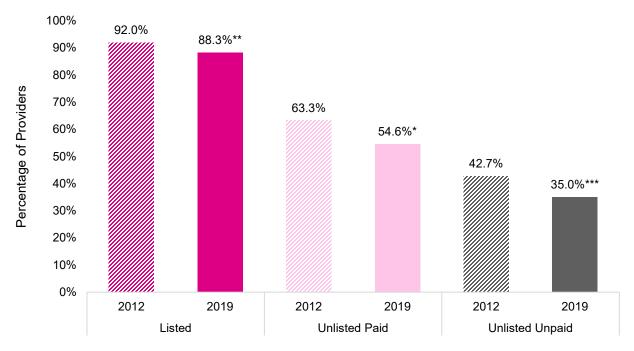
**Notes:** Percentage of providers which are classified as relationship-based; the provider has a prior relationship with all children that they are caring for. Prior personal relationships could include family, friends and neighbors, as well as colleagues, acquaintances from church, or other social ties.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A9a-A9b

In 2019, the percentage of home-based providers who served at least one child under age 3 decreased significantly for listed, unlisted paid, and unlisted unpaid providers, compared to 2012.

Figure 10 Percentage of Home-based Providers Serving at Least One Child under Age 3, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

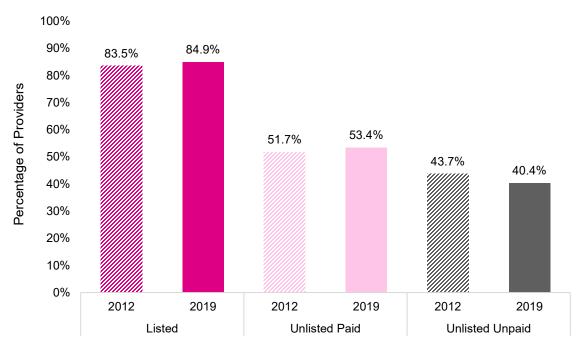
**Notes:** Percentage of providers caring for at least one child under age 3 for at least 5 hours a week. Provider may not serve the full age range.

**Citation:** A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A10-12a and A10-12b

Comparing 2012 and 2019, the percentage of home-based providers who served at least one child ages 3 through 5, not yet in kindergarten, was approximately the same for listed, unlisted paid, and unlisted unpaid providers.

Figure 11 Percentage of Providers Serving at Least One Child Ages 3 through 5, Not Yet in Kindergarten, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type. (No significant differences found in categories presented).

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Percentage of providers caring for at least one child age 3 through 5, not yet in kindergarten, for at least 5 hours a week. Provider may not serve the full age range.

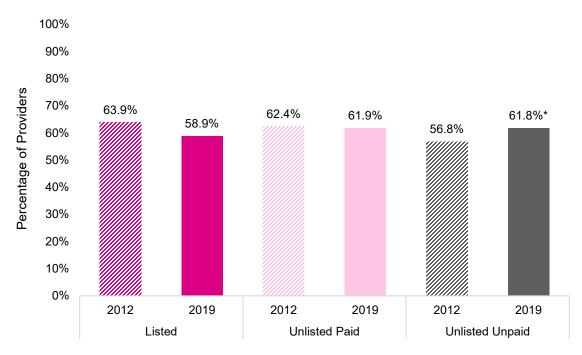
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A10-12a and A10-12b

In both 2012 and 2019, approximately 60 percent of all listed and unlisted paid home-based providers served at least one school-age child (kindergarten to under age 13).

In 2019, unlisted unpaid home-based providers were significantly more likely to serve at least one school-age child than they were in 2012.

Figure 12 Percentage of Home-based Providers Serving at Least One School-Age Child, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

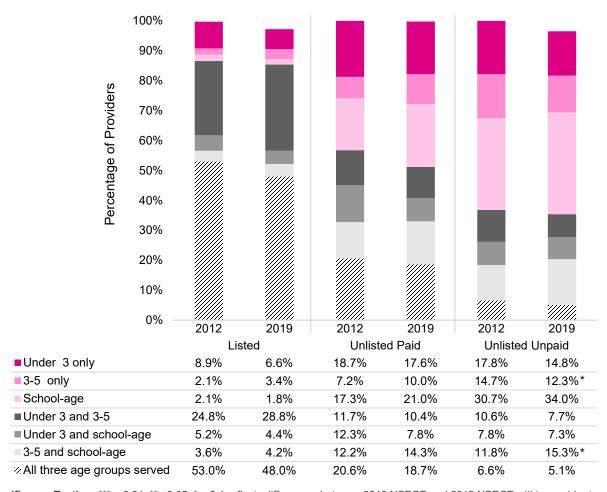
**Notes:** Percentage of providers caring for at least one school-age child, from kindergarten up to the age of 13, for at least 5 hours a week. Provider may not serve the full age range.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A10-12a and A10-12b

In 2019, the percentage of unlisted unpaid providers serving both children ages 3 through 5 not yet in kindergarten and school aged children increased significantly compared to 2012.

Figure 13 Percentage of Home-based Providers Serving Different Combinations of Ages, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\*  $\leq$  0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Percentage of providers caring for children under age 13 for at least 5 hours a week. Providers care for at least one child within each age group: Under age 3; 3 through 5, not yet in kindergarten; school age (kindergarten to under age 13). Because home-based providers often provide part-time care, children of different ages may or may not be present at the same time.

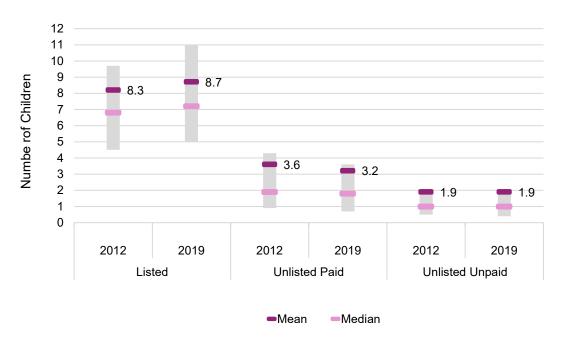
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A13a-A13b

In 2019, the average number of children under age 13 cared for by each home-based provider was 8.7 for listed providers, 3.2 for unlisted paid, and 1.9 for unlisted unpaid providers.

The average number of children cared for by each type of provider remained stable in 2019 compared to 2012.

Figure 14 Numbers of Children Cared for by Each Home-based Provider, by Type of Home-based Provider and Year



**Significance Testing:** \*\*\* < 0.01, \*\* ≤ 0.05, \* < 0.1 (No significant differences found in means presented).

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

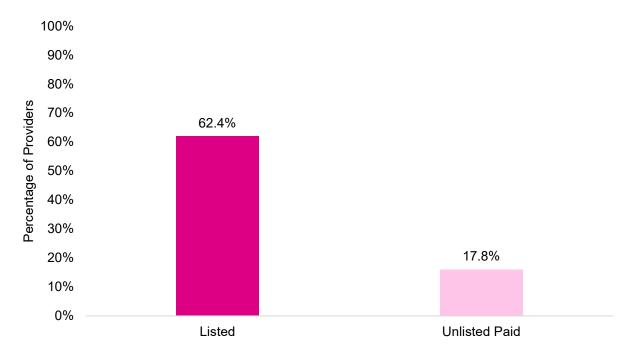
**Notes:** For each type of provider and year, the grey vertical line represents the interquartile range, starting at the 25<sup>th</sup> percentile and ending at the 75<sup>th</sup> percentile. Horizontal lines represent the mean and median number of children under age 13 cared for at least 5 hours a week. The median is the value separating the higher half from the lower half of the distribution of each type of home-based providers. For example, the median number of enrolled children was 6.8 for listed providers in 2012. This means that half of listed home-based providers had more than 6.8 children regularly enrolled and half of listed home-based providers had less than 6.8 children regularly enrolled in 2012. Because home-based providers often provide part-time care, not all children may ever be present at the same time.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A14a-A14b

In 2019, 62 percent of listed providers reported receiving reimbursements from government programs, while only 18 percent of unlisted paid providers indicated receiving reimbursements from these programs.

Figure 15 Percentage of 2019 Home-based Providers Reporting Receiving Reimbursements from Government Programs, by Type of Home-based Provider



**Significance Testing:** Comparisons not tested against 2012 because greater incidence of Don't Know and Refuse responses in 2012 make meaningful comparisons difficult between the two years.

Source: 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Reimbursements include the providers' self-reported receipt of reimbursements from governmental agencies in 2018 for the care of children. This includes vouchers/certificates, contracts, public pre-k, public school districts, Child and Adult Care Food Program.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

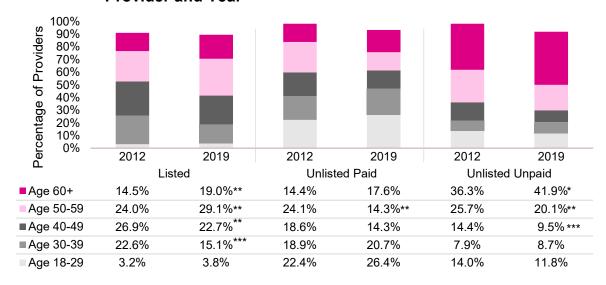
See Appendix Table A15

# Characteristics of the Individuals Providing Home-based ECE

# Providers serving children under age 13

In 2019, there was a significant *increase* in the percentage of listed home-based providers who are 50-59 years old and also providers who are 60 or older. Listed home-based providers also saw a significant *decrease* in the percentage who are 40-49 years old and those who are 30-39 years old. Unlisted paid providers saw significant percentage *decreases* in providers 50-59 years old. Unlisted unpaid home-based providers saw significant *decreases* in the percentage of 40-49 and 50-59 year old providers, and a significant *increase* in the percentage of providers 60 or older, compared to 2012.

Figure 16 Home-based Provider Age: Percentages, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

Notes: The age of home-based providers was calculated using the home-based provider respondent's reported birth year.

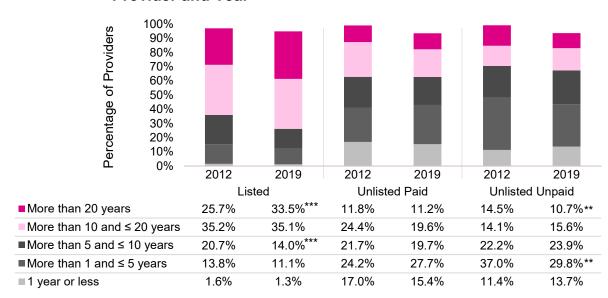
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A16a-A16b

In 2019, listed home-based providers were significantly *more* likely to have more than 20 years of experience caring for children, not their own, than they were in 2012. In contrast, unlisted unpaid providers in 2019 were significantly *less* likely to have more than 20 years of experience than they were in 2012.

In terms of providers with less experience, a smaller percentage of *listed* providers had 5 to 10 years of experience in 2019 compared to 2012. Also, a smaller percentage of *unlisted unpaid* providers had 1 to 5 years of experience in 2019 compared to 2012.

Figure 17 Home-based Providers' Years of Experience Caring for Children Other than Their Own: Percentages, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type. Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Years of experience indicates the number of years the respondent has provided care to children under age 13, not including raising any of their own children. Percentages in the figure above do not add to 100 due to Don't Know and Refuse responses.

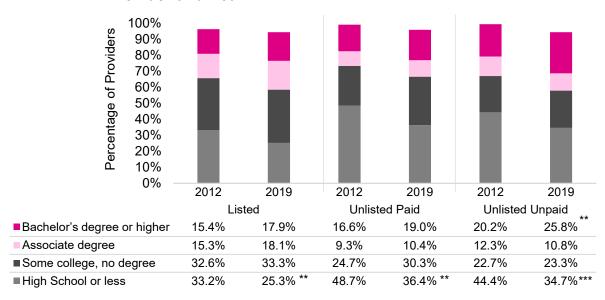
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A17a-A17b

For all three types of home-based providers, *smaller* percentages of providers had a high school diploma or less in 2019 compared to 2012.

Also in 2019 compared to 2012, a *larger* percentage of unlisted unpaid home-based providers had a bachelor's degree or higher.

Figure 18 Home-based Providers' Education Level, by Type of Home-based Provider and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** This indicates the highest level of education attained by the home-based provider. Percentages in the figure above do not add to 100 due to Don't Know and Refuse responses.

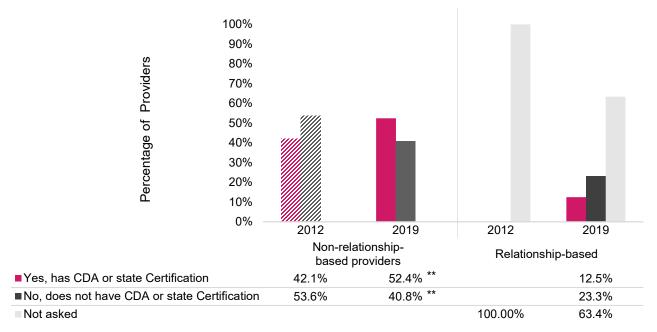
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A18a-A18b

Home-based providers who cared for at least one child with whom they did not have a prior personal relationship (non-relationship-based providers) were significantly more likely to have either a Child Development Associate (CDA) or state certification or endorsement in 2019 than in 2012.

While certification was not asked in 2012 to relationship-based providers (who cared only for children with whom they did have a prior personal relationship), it was asked to a subset of relationship-based providers in 2019. Thirteen percent of relationship-based providers in 2019 reported having either a CDA or state certification or endorsement.

Figure 19 Percentage of Listed Providers with or without State Certification or Child Development Associate Certificates, by Prior Personal Relationship with Children and Year



Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** Certification indicates that the home-based provider has either a Child Development Associate credential or a state certification or endorsement for early care and education. Relationship-based providers were asked about certification if they receive payment for at least one child, provide care in their own home, care for four or more children, and provide care for at least 21 or more hours a week. All other relationship-based providers are indicated as question "not asked." Estimates for unlisted providers are not displayed because of small cell sizes. In 2012, no relationship-based providers were asked about certification. Percentages do not add up to 100% due to responses of Don't Know and Refuse.

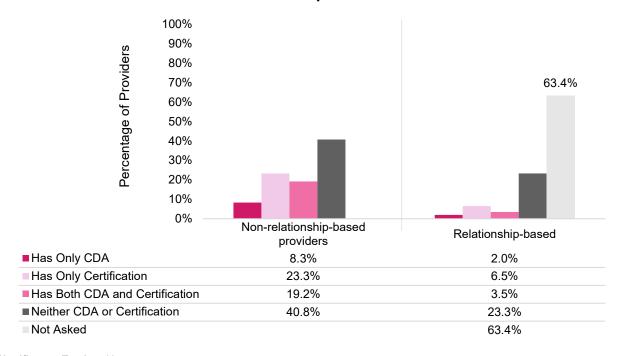
Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A19a-A19c

In 2019, 41 percent of listed home-based providers caring for at least one child with whom they had no prior personal relationship (non-relationship-based care) had neither a Child Development Associate (CDA) certificate nor state certification.

23 percent of listed home-based providers who cared only for children with whom they had a prior personal relationship (relationship-based care) had neither a CDA certificate nor state certification.

Figure 20 Percentages of 2019 Listed Providers with or without State Certification or Child Development Associate Certificates, by Prior Personal Relationship



### Significance Testing: None.

**Source:** 2019 NSECE home-based provider questionnaire, providers serving children under age 13. No significance testing conducted.

**Notes:** In 2012, information on ECE state certification or endorsement for early care and education was captured in a single question that asked home-providers to report whether they had 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 questions, one including state certification or endorsement for early care and education, and the other referring to a Child Development Associate (CDA) certificate. Providers are classified as "relationship-based" if they 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. Providers are classified as "non-relationship-based" if they care for at least one child with whom they have not had a prior personal relationship. Relationship-based providers were asked about certification if they receive payment for at least one child, provide care in their own home, care for four or more children, and provide care for at least 21 or more hours a week. All other relationship-based providers are indicated as question "not asked." Percentages do not add up to 100% due to responses of Don't Know and Refuse.

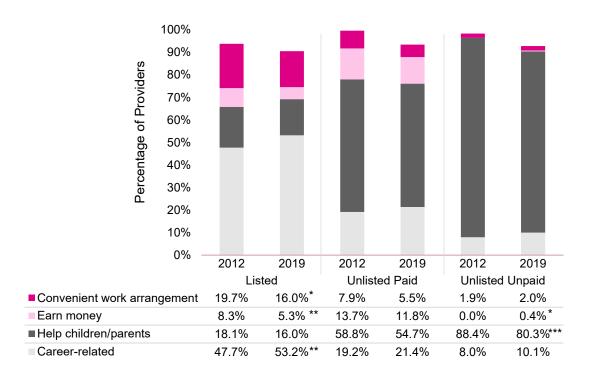
**Citation:** A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Table A20a-A20b

In 2019 relative to 2012, a significantly *greater* percentage of listed home-based providers reported that their main reason for caring for children was career-related. A significantly *smaller* percentage of listed providers reported a convenient work arrangement or earning money as the main reason for caring for children.

In both 2019 and 2012, unlisted unpaid providers reported that their main reason for caring for children was to help children or children's parents. However, relative to 2012, in 2019, a significantly *lower* percentage of unlisted unpaid providers reported helping children or the children's parents as their main reason for caring for children.

Figure 21 Main Reason for Caring for Children: Percentages, by Type of Home-based Provider and Year



**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Source: 2012 and 2019 NSECE home-based provider questionnaire, providers serving children under age 13.

**Notes:** 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 instrument. 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 instrument. When a respondent completed the self-administered web questionnaire, they were only given the option to report their answer verbatim. 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." Percentages in the figure above do not add to 100 due to additional responses not shown as well as Don't Know and Refuse responses.

Citation: A R Datta, C Milesi, S Srivastava, C Zapata-Gietl, (2021). NSECE Chartbook - Home-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-85, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services.

See Appendix Tables A21a-A21b

# References

National Survey of Early Care and Education Project Team. (2013). National Survey of Early Care and Education: Summary Data Collection and Sampling Methodology. OPRE Report #2013-46, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at:

https://www.acf.hhs.gov/sites/default/files/documents/opre/nsece\_summarymeth\_odology\_toopre\_102913.pdf

National Survey of Early Care and Education Project Team (2015). Fact Sheet: Who is Providing Home-Based Early Care and Education? OPRE Report No. 2015-43, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available

at: <a href="https://www.acf.hhs.gov/sites/default/files/documents/opre/hb">https://www.acf.hhs.gov/sites/default/files/documents/opre/hb</a> providers fact sheet toopre 041715 508.pdf

National Survey of Early Care and Education Project Team (2016). Characteristics of Home-based Early Care and Education Providers: Initial Findings from the National Survey of Early Care and Education. OPRE Report #2016-13, Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at: https://www.researchconnections.org/childcare/resources/31515/pdf

# **Useful Links**

### For more information

# **NSECE** Resources page

http://www.researchconnections.org/icpsrweb/content/childcare/find/nsece.html

### Questionnaires

2019

https://www.acf.hhs.gov/sites/default/files/documents/opre/2019 home based provider questionnaire.pdf

2012

https://www.researchconnections.org/childcare/resources/24929/pdf

# 2019 NSECE Preliminary Quick Tabulation Data File and Documentation for unlisted providers

https://docs.google.com/forms/d/e/1FAlpQLScPtfaEKzHjc8FwsCTskVoT4opGR9-MR-ptVaP-qHkm5dDPKQ/viewform

# 2019 NSECE Preliminary Quick Tabulation Data File and Documentation for listed providers:

https://docs.google.com/forms/d/e/1FAlpQLSd8YCGBJRoni7RH5vriGDIwDELEX EBuaumhxTGp5nV6-vC\_jg/viewform

### Questions about the NSECE data

nsece@norc.org

# May 2021

Submitted to:

Ivelisse Martinez-Beck, Ph.D, Co-Project Officer Ann Rivera, Ph.D, Co-Project Officer

Office of Planning, Research, and Evaluation Administration for Children and Families U.S. Department of Health and Human Services

Contract Number: HHS P233201500048I

Project Director:
A. Rupa Datta
NORC at the University of Chicago
55 East Monroe Street, 30th Floor
Chicago IL 60603

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# Appendix. Detailed Tables

# **Tables for Figure 1**

Table A1a. Number of Home-based Providers, by Type of Home-based Provider, 2012

Type of Provider	Weighted Count	Standard Error of Weighted Count
Listed	121,000***	6,960
Unlisted Paid	1,110,000	74,600
Unlisted Unpaid	3,930,000	189,000

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A1b. Number of Home-based Providers, by Type of Home-based Provider, 2019

Type of Provider	Weighted Count	Standard Error of Weighted Count
Listed	91,200***	6,600
Unlisted Paid	1,050,000	85,900
Unlisted Unpaid	4,030,000	215,000

Source: 2019 NSECE Home-based provider questionnaire.

**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

# **Tables for Figure 2**

Table A2a. Number of Children under Age 13 Served, by Type of Home-based Provider, 2012

Type of Provider	Weighted Count	Standard Error of Weighted Count
Listed	998,000**	60,200
Unlisted Paid	4,010,000	342,000
Unlisted Unpaid	8,260,000	410,000

**Source:** 2012 NSECE Home-based provider questionnaire.

Table A2b. Number of Children under Age 13 Served, by Type of Home-based Provider, 2019

Type of Provider	Weighted Count	Standard Error of Weighted Count
Listed	785,000**	61,200
Unlisted Paid	3,490,000	363,000
Unlisted Unpaid	8,000,000	478,000

Source: 2019 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

# **Tables for Figures 3-5**

Table A3-5a. Number of Children Served by Age, by Type of Home-based Provider, 2012

	Under Age 3	Under Age 3	Ages 3-5	Ages 3-5	School-Age	School-Age
Type of Provider	Weighted Count	Standard Error of Weighted Count	Weighted Count	Standard Error of Weighted Count	Weighted Count	Standard Error of Weighted Count
Listed	378,000***	23,000	375,000*	28,900	246,000**	19,200
Unlisted Paid	1,310,000	126,000	1,120,000	116,000	1,570,000	169,000
Unlisted Unpaid	2,290,000***	140,000	2,150,000	166,000	3,820,000	243,000

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A3-5b. Number of Children Served by Age, by Type of Home-based Provider, 2019

	Under Age 3	Under Age 3	Ages 3-5	Ages 3-5	School-Age	School-Age
Type of Provider	Weighted Count	Standard Error of Weighted Count	Weighted Count	Standard Error of Weighted Count	Weighted Count	Standard Error of Weighted Count
Listed	291,000***	21,200	303,000*	25,200	191,000**	17,600
Unlisted Paid	1,080,000	158,000	944,000	123,000	1,470,000	181,000
Unlisted Unpaid	1,760,000***	130,000	2,020,000	152,000	4,220,000	315,000

**Source:** 2019 NSECE Home-based provider questionnaire.

# **Tables for Figures 6-8**

Table A6-8a. Number of Unlisted Paid Home-based Providers Having Select Family-child-care-like Characteristics, 2012

Status	Weighted Count	Standard Error of Weighted Count	Weighted Percent	Standard Error
Unlisted Paid	1,112,000	60,900	100.0	.00
Provider is paid for caring for children	1,112,000	60,900	100.0	.00
and at least 1 child without prior relationship	407,000	46,400	36.6	3.34
and care is in provider's home	225,000	29,200	20.2	2.40
and care is for 4 or more children	135,000	23,800	12.1	1.99

**Source:** 2012 NSECE Home-based provider questionnaire.

Table A6-8b. Number of Unlisted Paid Home-based Providers Having Select Family-child-care-like Characteristics, 2019

Status	Weighted Count	Standard Error of Weighted Count	Weighted Percent	Standard Error
Unlisted Paid	1,050,000	69,300	100.0	.00
Provider is paid for caring for children	1,050,000	69,300	100.0	.00
and at least 1 child without prior relationship	362,000	50,100	34.6	3.73
and care is in provider's home	185,000	30,600	17.7	2.71
and care is for 4 or more children	106,000	25,600	10.1	2.38

Source: 2019 NSECE Home-based provider questionnaire.

Table A6-8c. Number of Listed Home-based Providers Having Select Family-child-care-like Characteristics, 2012

Status	Weighted Count	Standard Error of Weighted Count	Weighted Percent	Standard Error
Listed	121,000	6,900	100.0	.00
Provider is paid for caring for children	118,000	6,900	97.4	.48
and at least 1 child without prior relationship	108,000	6,200	89.1	1.43
and care is in provider's home	105,000	6,200	86.9	1.53
and care is for 4 or more children	96,800**	5,600	80.0	1.68

Source: 2012 NSECE Home-based provider questionnaire.

Table A6-8d. Number of Listed Home-based Providers Having Select Family-child-care-like Characteristics, 2019

Status	Weighted Count	Standard Error of Weighted Count	Weighted Percent	Standard Error
Listed	91,200	6,500	100.0	.00
Provider is paid for caring for children	88,400	6,300	97.0	.45
and at least 1 child without prior relationship	83,700	6,100	91.8	.93
and care is in provider's home	80,400	5,800	88.2	1.00
and care is for 4 or more children	74,600**	5,500	81.8	1.35

**Source:** 2019 NSECE Home-based provider questionnaire.

**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

# **Tables for Figure 9**

Table A9a. Percentage of Home-based Providers Caring Only for Children with Prior Personal Relationships, by Type of Home-based Provider, 2012

Type of Provider	Weighted Percent	Standard Error of Percent
Listed	10.1*	1.42
Unlisted Paid	63.4	3.34
Unlisted Unpaid	96.5	0.62

**Source:** 2012 NSECE Home-based provider questionnaire.

**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A9b. Percentage of Home-based Providers Caring Only for Children with Prior Personal Relationships, by Type of Home-based Provider, 2019

Type of Provider	Weighted Percent	Standard Error of Percent
Listed	6.9*	0.93
Unlisted Paid	65.4	3.73
Unlisted Unpaid	95.2	1.03

**Source:** 2019 NSECE Home-based provider questionnaire.

# **Tables for Figure 10-12**

Table A10-12a. Percentage of Home-based Providers Serving Children in Different Age Brackets, by Type of Home-based Provider, 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
Type of Provider	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent
Serving any child under age 3 years old	92.0**	0.89	63.3*	3.36	42.7***	1.89
Serving any child 3 through 5 years, not yet in kindergarten	83.5	1.36	51.7	3.08	43.7	2.07
Serving at least one school-age child, kindergarten and up	63.9	2.54	62.4	3.39	56.8*	2.04

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A10-12b. Percentage of Home-based Providers Serving Children in Different Age Brackets, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
Type of Provider	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent
Serving any child under age 3 years old	88.3**	1.44	54.6*	3.64	35***	1.87
Serving any child 3 through 5 years, not yet in kindergarten	84.9	1.06	53.4	3.52	40.4	2.01
Serving at least one school-age child, kindergarten and up	58.9	2.43	61.9	3.66	61.8*	2.01

Source: 2019 NSECE Home-based provider questionnaire.

Table A13a. Percentage of Home-based Providers Serving Different Combinations of Ages, by Type of Home-based Provider, 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent
Under 3 only	8.9	1.18	18.7	2.73	17.8	1.41
Ages 3 through 5 years only	2.1	0.44	7.2	1.64	14.7	1.58
School age only	2.1	0.55	17.3	2.71	30.7	1.80
Under 3 years and 3 through 5 years	24.8	1.96	11.7	1.89	10.6	1.39
Under 3 years and school age	5.2	0.81	12.3	2.40	7.8	0.98
Ages 3 through 5 years and school age	3.6	0.56	12.2	1.98	11.8*	1.04
All three age groups served	53.0	2.41	20.6	2.57	6.6	0.87
Age groups served unknown	0.2	0.08	0.0	0.00	0.00	0.00

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A13b. Percentage of Home-based Providers Serving Different Combinations of Ages, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent	Percent of Children Served	Standard Error of Percent
Under 3 only	6.6	0.92	17.6	2.83	14.8	1.39
Ages 3 through 5 years only	3.4	0.84	10.0	2.13	12.3	1.17
School age only	1.8	0.38	21.0	3.00	34.0	2.10
Under 3 years and 3 through 5 years	28.8	1.92	10.4	2.11	7.7	1.14
Under 3 years and school age	4.4	0.57	7.8	1.78	7.3	1.05
Ages 3 through 5 years and school age	4.2	0.61	14.3	2.50	15.3*	1.66
All three age groups served	48.4	2.46	18.7	3.25	5.1	0.78
Age groups served unknown	2.2	0.39	0.1	0.11	3.4	0.90

Source: 2019 NSECE Home-based provider questionnaire.

Table A14a. Numbers of Children Cared for by Each Home-based Provider, by Type of Home-based Provider, 2012

	Mean	Standard Error of Mean	Median	Standard Error of Median
Listed	8.3	0.29	6.8	0.24
Unlisted Paid	3.6	0.19	1.9	0.12
Unlisted Unpaid	1.9	0.06	1.0	0.05

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type (no significant differences found in means presented).

Table A14b. Numbers of Children Cared for by Each Home-based Provider, by Type of Home-based Provider, 2019

	Mean	Standard Error of Mean	Median	Standard Error of Median
Listed	8.7	0.20	7.2	0.21
Unlisted Paid	3.2	0.21	1.8	0.16
Unlisted Unpaid	1.9	0.07	1.0	0.01

Source: 2019 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type (no significant differences found in means presented).

# **Tables for Figure 15**

Table A15. Percentage of 2019 Home-based Providers Reporting Receiving Reimbursements from Government Programs, by Type of Home-based Provider

	Listed	Listed	Unlisted Paid	Unlisted Paid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
Any reimbursements from governmental agencies in 2018	62.4	1.78	17.8	2.58
No reimbursements	24.8	1.54	74.9	3.12
Don't Know / Refused	12.8	1.29	7.3	2.02

Source: 2019 NSECE Home-based provider questionnaire.

**Significance Testing:** Comparisons not tested against 2012 because greater incidence of Don't Know and Refuse responses in 2012 make meaningful comparisons difficult between the two years.

Table A16a. Home-based Provider Age: Percentages, by Type of Home-based Provider and Year 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
Age 18-29	3.2	0.48	22.4	3.05	14.0	1.49
Age 30-39	22.6***	2.44	18.9	2.20	7.9	1.06
Age 40-49	26.9**	1.60	18.6	2.42	14.4***	1.37
Age 50-59	24.0**	1.73	24.1**	2.71	25.7**	1.70
Age 60+	14.5**	1.24	14.4	2.22	36.3*	2.02
Don't Know / Refused	8.9	0.96	1.6	0.51	1.7	0.42

Source: 2012 NSECE Home-based provider questionnaire.

**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A16b. Home-based Provider Age: Percentages, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
Age 18-29	3.8	0.75	26.4	3.57	11.8	1.26
Age 30-39	15.1***	1.39	20.7	3.11	8.7	0.90
Age 40-49	22.7**	1.38	14.3	2.46	9.5***	1.15
Age 50-59	29.1**	1.43	14.3**	2.53	20.1**	1.67
Age 60+	19.0**	1.34	17.6	2.62	41.9*	2.19
Don't Know / Refused	10.3	1.37	6.6	1.93	8.0	1.46

Source: 2019 NSECE Home-based provider questionnaire.

Table A17a. Home-based Providers' Years of Experience Caring for Children Other than Their Own: Percentages, by Type of Home-based Provider, 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
1 year or less	1.6	0.61	17.0	2.67	11.4	1.23
More than 1 and ≤ 5 years	13.8	1.42	24.2	2.85	37.0**	2.03
More than 5 and ≤ 10 years	20.7***	2.05	21.7	2.68	22.2	1.71
More than 10 years and ≤ 20 years	35.2	1.66	24.4	2.74	14.1	1.32
More than 20 years	25.7***	2.04	11.8	2.05	14.5**	1.22
Don't Know / Refused	3.1	0.58	0.8	0.37	0.9	0.26

Source: 2012 NSECE Home-based provider questionnaire.

**Significance Testing:** \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A17b. Home-based Providers' Years of Experience Caring for Children Other than Their Own: Percentages, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
1 year or less	1.3	0.35	15.4	2.60	13.7	1.57
More than 1 and ≤ 5 years	11.1	1.13	27.7	3.51	29.8**	2.06
More than 5 and ≤ 10 years	14.0***	1.18	19.7	3.13	23.9	1.82
More than 10 years and ≤ 20 years	35.1	1.81	19.6	2.92	15.6	1.60
More than 20 years	33.5***	1.56	11.2	2.11	10.7**	1.21
Don't Know / Refused	5.1	0.52	6.5	1.83	6.3	1.12

**Source:** 2019 NSECE Home-based provider questionnaire.

Table A18a. Home-based Providers' Education Level, by Type of Home-based Provider, 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
HS or less	33.2**	1.96	48.7**	3.32	44.4***	2.07
Some college, no degree	32.6	1.72	24.7	2.65	22.7	1.65
AA degree	15.3	1.47	9.3	2.00	12.3	1.35
Bachelor's degree or higher	15.4	1.28	16.6	2.50	20.2**	1.68
Don't Know/Refuse d/No Answer	3.6	0.72	0.8	0.40	0.4	0.18

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A18b. Home-based Providers' Education Level, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
HS or less	25.3**	1.74	36.4**	3.48	34.7***	1.95
Some college, no degree	33.3	1.89	30.3	3.75	23.3	1.86
AA degree	18.1	1.33	10.4	2.20	10.8	1.28
Bachelor's degree or higher	17.9	1.1	19.0	3.03	25.8**	2.20
Don't Know/Refuse d/No Answer	5.4	0.97	3.9	1.69	5.4	1.39

**Source:** 2019 NSECE Home-based provider questionnaire.

Table A19a. Percentage of Listed Providers with or without State Certification or Child Development Associate Certificates Certification, by Prior Personal Relationship with Children, 2012

	Listed		
	Weighted Percent	Standard Error of Percentage	
Non-relationship-based providers	NA	NA	
Yes, has certification	42.1**	1.98	
No, does not have certification	53.6**	2.04	
Don't know/Refused	4.3	.70	

Source: 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A19b. Percentage of Non-relationship-based Listed Providers with or without State Certification or Child Development Associate Certificates Certification, by, 2019

	Weighted Percent	Standard Error of Percentage
Non-relationship-based providers	NA	NA
Yes, has certification	52.4**	2.25
No, does not have certification	40.8**	2.45
Don't know/Refused	6.8	1.04

Source: 2019 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A19c. Percentage of Relationship-based Listed Providers with or without State Certification or Child Development Associate Certificates Certification, 2019

	Weighted Percent	Standard Error of Percentage
Not asked	63.4	3.89
Yes, has certification	12.5	2.77
No, does not have certification	23.3	3.99
Don't know/Refused	0.8	0.48

Source: 2019 NSECE Home-based provider questionnaire.

Table A20a. Percentages of 2019 Non-relationship-based Listed Providers with or without State Certification and Child Development Associate Certificates

	Weighted Percent	Standard Error of Percentage
Non-relationship-based providers	NA	NA
Has Only CDA	8.3	0.84
Has Only Certification	23.3	1.38
Has Both CDA and Certification	19.2	1.75
Neither CDA or Certification	40.8	2.45
Don't Know/Refused on both or one	8.4	1.15

Source: 2019 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A20b. Percentages of 2019 Relationship-based Listed Providers with or without State Certification and Child Development Associate Certificates

	Weighted Percent	Standard Error of Percentage
Prior-relationship-based providers	NA	NA
Not asked	63.4	3.94
Has Only CDA	1.95	0.92
Has Only Certification	6.45	1.79
Has Both CDA and Certification	3.5	1.22
Neither CDA or Certification	23.3	3.99
Don't Know/Refused on both or one	1.4	0.72

**Source:** 2019 NSECE Home-based provider questionnaire.

Significance Testing: No significance testing conducted.

Table A21a. Main Reason for Caring for Children: Percentages, by Type of Home-based Provider, 2012

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
Career-related	47.7**	1.79	19.2	2.42	8.0	0.94
Help children/parents	18.1	1.44	58.8	3.17	88.4***	1.22
To earn money	8.3**	1.26	13.7	2.33	0.0*	0.03
Convenient work arrangement	19.7*	1.73	7.9	1.44	1.9	0.51
Other	0.5	0.18	0.3	0.22	1.0	0.40
Don't know/Refused/ Missing	5.7	0.62	0.2	0.14	0.7	0.28

**Source:** 2012 NSECE Home-based provider questionnaire.

Significance Testing: \*\*\* < 0.01, \*\* ≤0.05, \* < 0.1 reflects differences between 2012 NSECE and 2019 NSECE within provider type.

Table A21b. Main Reason for Caring for Children: Percentages, by Type of Home-based Provider, 2019

	Listed	Listed	Unlisted Paid	Unlisted Paid	Unlisted Unpaid	Unlisted Unpaid
	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent	Weighted Percent	Standard Error Of Weighted Percent
Career-related	53.2**	1.80	21.4	2.97	10.1	1.47
Help children/parents	16.0	1.35	54.7	3.85	80.3***	1.72
To earn money	5.3*	0.72	11.8	2.94	0.4*	0.21
Convenient work arrangement	16.0**	1.35	5.5	1.35	2.0	0.42
Other	1.5	0.40	1.9	0.85	3.0	0.62
Don't know/Refused/ Missing	8.0	0.69	4.7	1.48	4.3	0.93

Source: 2019 NSECE Home-based provider questionnaire.