



National Survey of
Early Care & Education

CHARTBOOK

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

OPRE Report #2021-xxx
September 2021

What's Inside

- ▶ Counts of Center-based Providers, Children Served, and Staff
- ▶ Characteristics of Center-based Providers

This chartbook presents nationally representative estimates of center-based providers serving children age 5 and under, not yet in kindergarten, using data from the 2012 and 2019 National Survey of Early Care and Education (NSECE).

The chartbook features:

Counts of center-based providers, children served, and staff

Number of center-based providers, number of children served by age group, percentage changes in providers and children, number of staff

Characteristics of center-based providers

Ages of children served, hours open, auspice/sponsorship, public funding receipt

Selected findings for 2019:

- ▶ 121,000 center-based providers ('centers') of early care and education (ECE) served at least one child age five and under, not yet in kindergarten ([Exhibit 1](#)). These providers employed 1.82 million staff members ([Exhibit 9](#)) who worked directly with 9.49 million children under age 13. ([Exhibit 3](#))
- ▶ More than 80% of centers served 3-year-olds and 4-year-olds. In contrast, fewer than 60% of centers served other age groups: children under 12 months old, 1-year-olds, 2-year-olds, 5-year-olds, not yet in kindergarten, or school-age children. ([Exhibit 10](#))
- ▶ Centers were classified as serving or not serving children in three age groups: children under age 3, children ages 3 through 5 years, not yet in kindergarten, and school-age children. Just under a third of centers, 31%, served at least one child in all three of these age groups. Almost one quarter (23%) of centers served only children ages 3 through 5 years, not yet in kindergarten. ([Exhibit 7](#))
- ▶ Additional characteristics of 2019 centers are that:
 - 47% of centers were not-for-profit, with for-profit centers, centers run by the government, and other centers making up the remainder. ([Exhibit 13](#))
 - 77% of centers were open at least 30 hours weekly. ([Exhibit 12](#))
 - 76% of centers reported receiving any public funding (local, state or federal). ([Exhibit 14](#))

Selected comparisons of 2012 and 2019 centers:

- ▶ Although the overall number of children under age 13 enrolled in centers was similar in 2012 and 2019,

- the number of enrolled children under age 3 increased by 8% from 2012 to 2019. ([Exhibit 5](#))
 - the number of full-time enrolled children under age 3 increased by 21% from 2012 to 2019. (Full-time is defined by each center individually.) ([Exhibit 5](#))
- The number of centers in 2012 and 2019 was similar, but 2019 centers served a wider variety of ages and for more hours each week.
- Centers in 2019 were more likely to serve children of each age than in 2012. For example, 60% of 2019 centers served 2-year-olds compared to 53% of 2012 centers serving 2-year-olds. ([Exhibit 10](#))
 - In 2019, 77% of centers were open at least 30 hours weekly compared to 73% of centers in 2012. ([Exhibit 11](#))
- Accordingly, smaller centers and centers serving only one age group were less common in 2019 than in 2012.
- 21,600 centers in 2019 served 25 children or fewer, compared to 28,100 centers having that enrollment size in 2012. ([Exhibit 6](#))
 - 23% of centers in 2019 served only children ages 3 through 5 years, not yet in kindergarten, compared to 30% of centers in 2012. ([Exhibit 7](#))

This chartbook presents nationally-representative estimates of centers in 2012 and in 2019. Differences in the estimates from the two years can reflect changes *within* individual centers that were open in both 2012 and 2019, as well as differences *between* centers that were open in only one of the two years in which data were collected (i.e., in 2012 or 2019). The 2019 NSECE was not designed to estimate how individual centers may have changed since 2012; therefore, we are not able to say how much between-center or within-center change may have occurred from 2012 to 2019.

About the structure of the chartbook:

Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics reports selected center-based provider estimates using the 2012 and 2019 NSECE. Exhibits and text identify when changes between 2012 and 2019 are statistically significant.

There are two appendices. Appendix I contains additional tables that describe administrative data the 2019 NSECE collected in lieu of survey data for a small subset of center-based providers. Appendix II contains detailed tables with point estimates and standard errors for each exhibit in the chartbook. The tables are numbered to align with their corresponding exhibits.

[Key Definitions](#) are found in the next section.

About the data for this chartbook. This chartbook draws from data collected in the 2012 and 2019 NSECE Center-based Provider Surveys. In the NSECE, a center-based provider delivers ECE services to children age five and under, not yet in kindergarten, at a single location. Center-based providers were identified from a national 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. Respondents to these nationally-representative surveys were directors or other instructional leaders of center-based ECE providers to children age five and under, not yet in kindergarten. For this chartbook, 2012 data are from approximately 7,770 centers. Tabulations of the 2019 data are for approximately 6,900 centers.

About the NSECE. The NSECE is a set of four integrated, nationally representative surveys conducted in 2012 and 2019. These were surveys of 1) households with children under age 13, 2) home-based providers of ECE, 3) center-based providers of ECE, and 4) the center-based provider workforce. Together, they characterize the availability and use of 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

Center-based Providers – A center-based provider is an organization providing early care and education (ECE) services to at least one child age five and under, not yet in kindergarten, at a single location.

Center-based providers offer care at least three hours per day at least twice per week, where parents are not present and that are not only drop-in care, after-school or single activity arrangements. A single provider may offer multiple types of ECE services (for example, an after-school program and a pre-school), and a center-based program may be independent or part of a larger entity, such as a school district, a community service organization, or a chain.

The NSECE data cover all of a center's ECE services to children under age 13 at the sampled location. ECE services to school-age children are defined as those other than regular elementary school kindergarten through eighth grade; common school-age care in centers would be before or after-school care.

Ages of Children Served – The estimates in this chartbook cover all children under age 13 enrolled in center-based providers who care for at least one child age five and under, not yet in kindergarten. We categorize children into three age groups: 1) under age 3, 2) ages 3 through 5, not yet in kindergarten, and 3) school-age children attending grades kindergarten through eighth and under age 13.

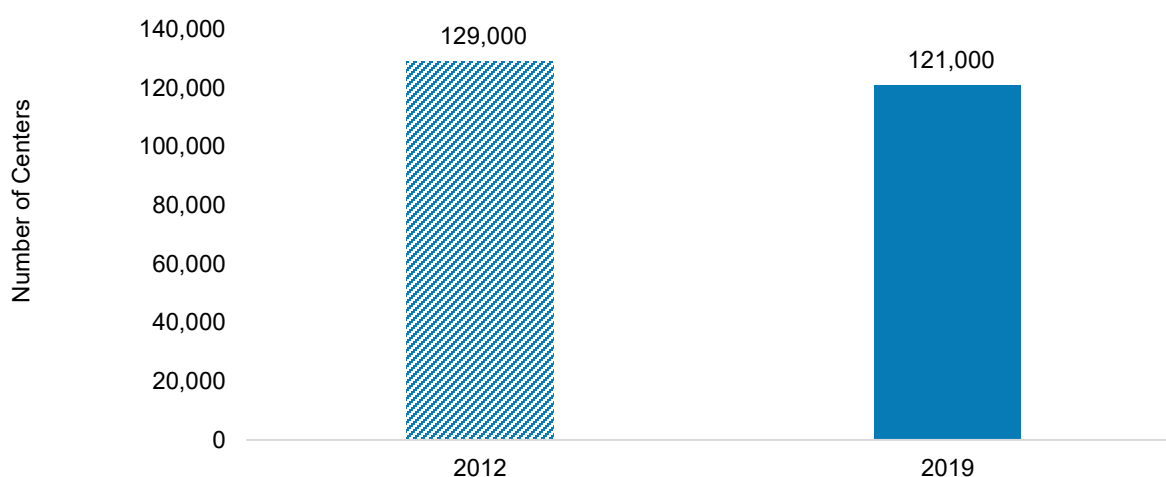
Note: School-age children may also be receiving care services from center-based providers who serve only school-age children; those providers and their enrolled children are not represented in the NSECE center-based provider data.

Counts of Center-based Providers, Children Served, and Staff

Providers serving children age 5 and under, not yet in kindergarten

In 2019, 121,000 center-based providers of ECE served at least one child age five and under, not yet in kindergarten. In 2012, there were 129,000 such providers. This change is not statistically significant.

Exhibit 1 **Number of Center-based Providers, by Year**



Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences.

Source: 2012 and 2019 NSECE Center-based provider survey, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: The number of center-based providers that served at least one child age 5 and under, not yet in kindergarten. A provider is an organization providing care in a single location.

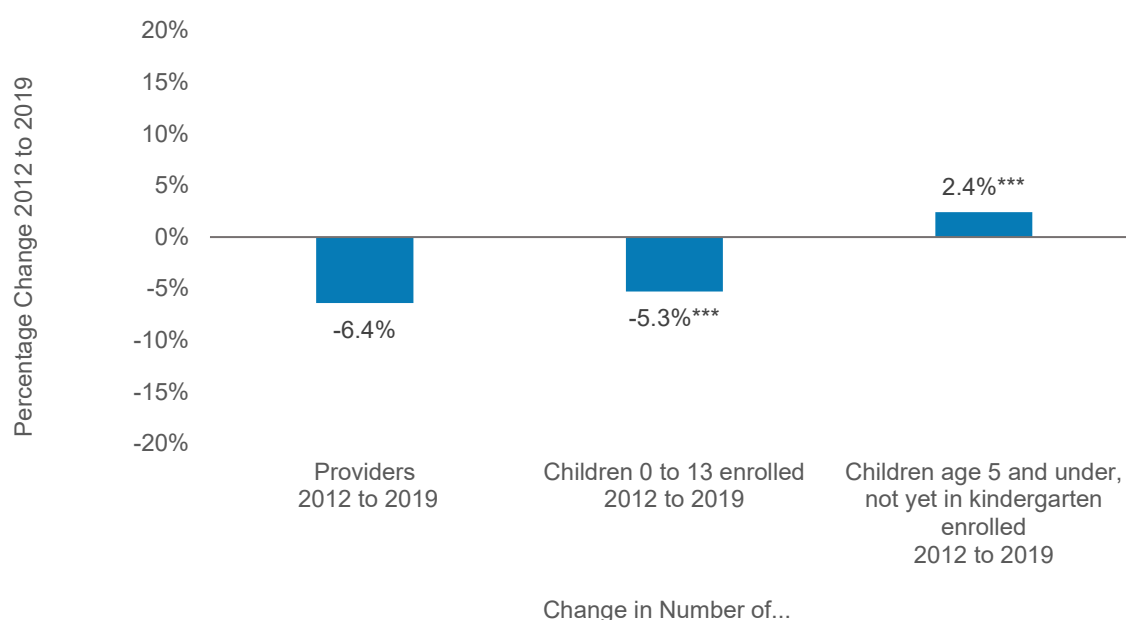
Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at: <https://www.acf.hhs.gov/opre/project/national-survey-early-care-and-education-2019-2017-2022>

[See Appendix Tables A1a-b](#)

In 2019, centers served 9.49 million children under age 13. Of these, 7.15 million children were age 5 and under, not yet in kindergarten.

In 2012, centers served 10.0 million children under 13, of whom 6.98 million were age 5 and under, not yet in kindergarten. Therefore, from 2012 to 2019, the number of children under age 13 enrolled in centers fell by 5.3%. However, the number of children age 5 and under, not yet in kindergarten, enrolled in centers increased by 2.4%.

Exhibit 2 Percentage Change in Providers and Children Served between 2012 and 2019



Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between percent change between 2012 and 2019 and 0.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

Notes: The figure above summarizes the counts shown in Exhibit 3.

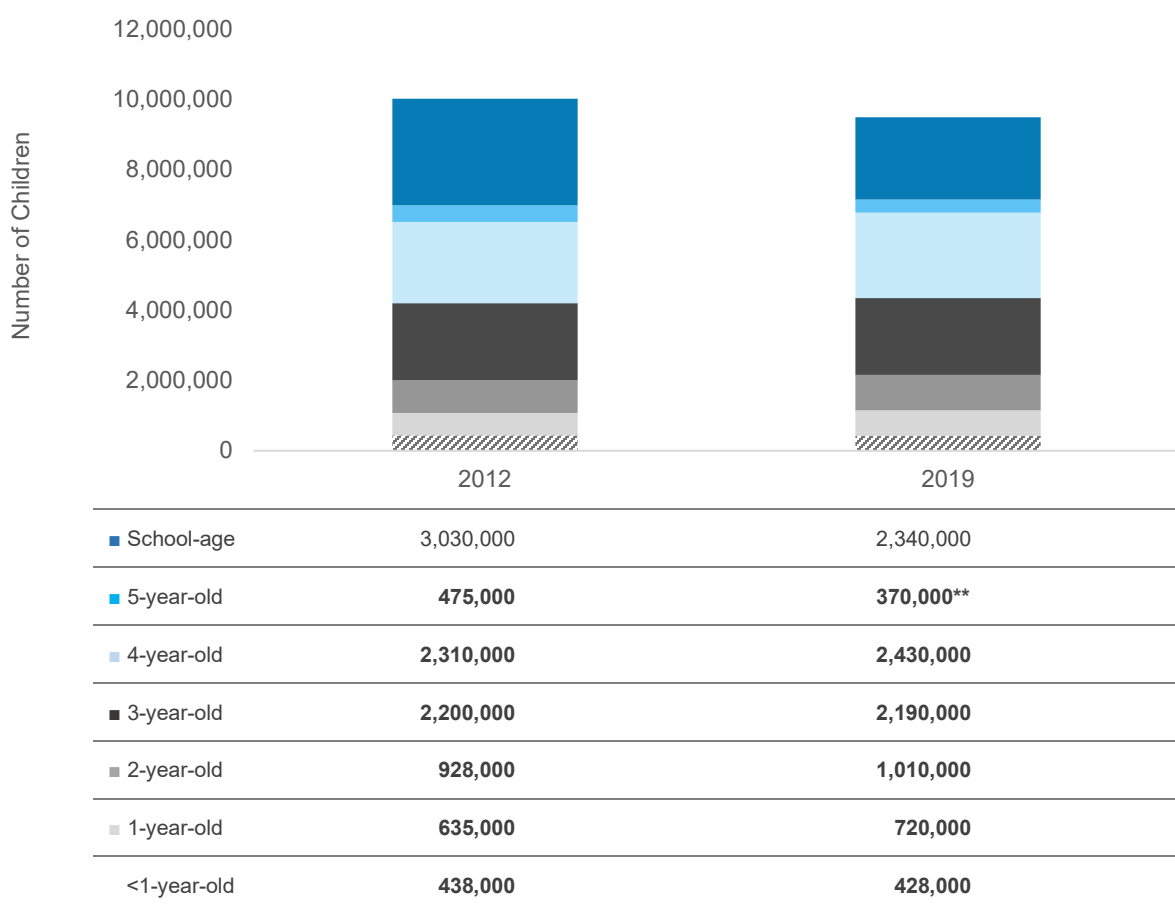
Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at: <https://www.acf.hhs.gov/opre/project/national-survey-early-care-and-education-2019-2017-2022>

See Appendix Tables A1a-b and A2-3a-b

In 2019, 2.19 million 3-year-olds and 2.43 million 4-year-olds participated in center-based ECE. The numbers of enrolled children of other ages were smaller, including 428,000 infants (under the age of 12 months) and 370,000 five-year-olds.

In both 2012 and 2019, the numbers of enrolled children by age were similar for most ages.

Exhibit 3 Number of Children Served by Center-based Providers, by Age and Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are enrolled in kindergarten through 8th grade and under age 13. School-age enrollment numbers in 2012 have large standard errors that result in 2012 to 2019 differences that are not statistically significant. The category 5-year-old above does not include 5-year-olds enrolled in kindergarten.

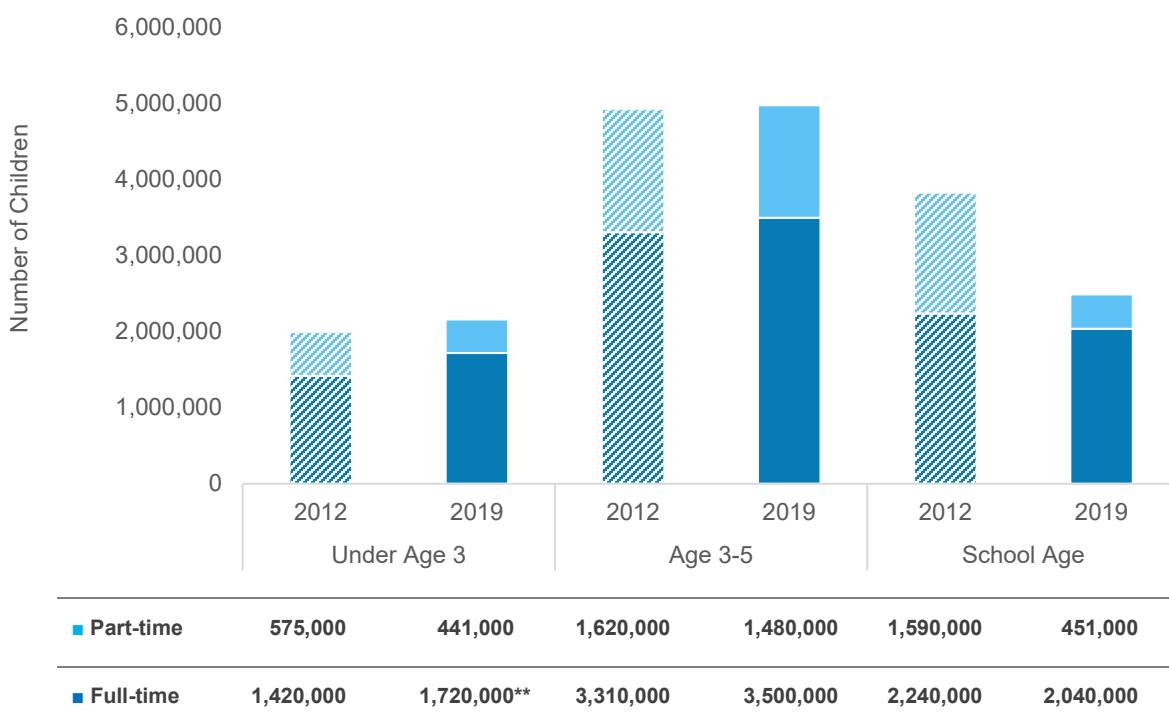
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See Appendix Tables A2-3a-b

Children may enroll in part-time or full-time center-based care. (The hours associated with part-time versus full-time status are defined by each individual center.) The number of children enrolled in full-time care increased significantly for children under age 3, from 1.42 million in 2012 to 1.72 million in 2019.

The number of children in part-time care did not change significantly from 2012 to 2019 for any of the three age groups. The number of school-aged children enrolled in part-time or full-time care also did not change significantly from 2012 to 2019.

Exhibit 4 Number of Full- and Part-time Children Served by Center-based Providers, by Age and Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are in regular school grades kindergarten through 8 and under age 13. Centers were asked how many children they currently cared for full-time. Part-time enrollment was calculated by subtracting the number of full-time enrolled children from the total number of enrolled children cared for at least 5 hours a week reported in each age group. Centers defined full-time status themselves, and did not report the number of hours associated with full-time status.

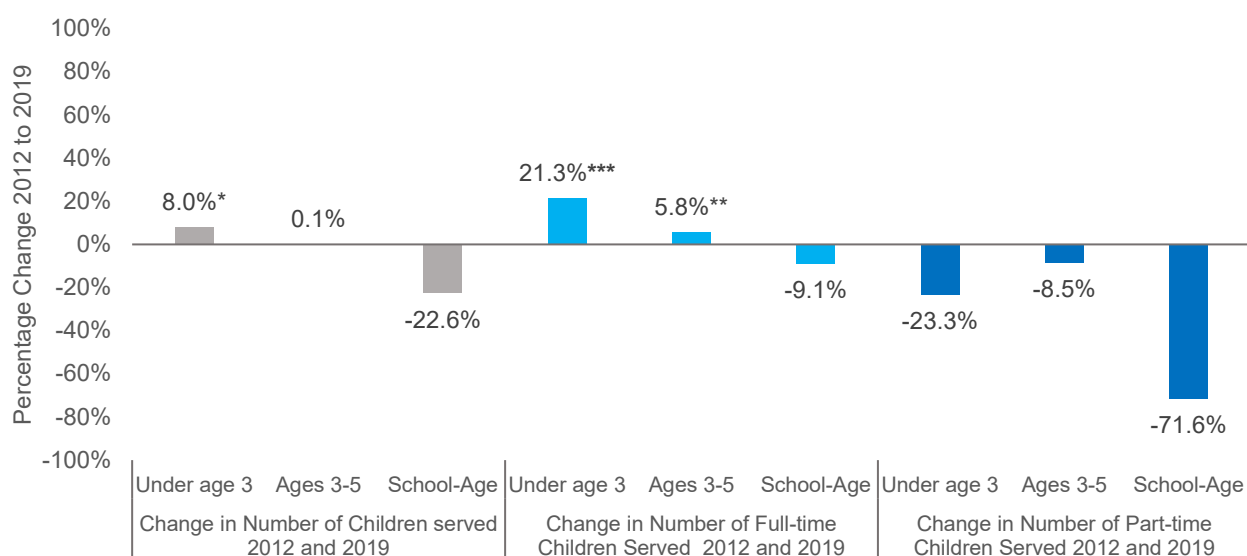
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See Appendix Tables A4a-b

From 2012 to 2019, the numbers of children enrolled in full-time center-based care increased 21.3% for children under age 3 and 5.8% for children ages 3 through 5 years, not yet in kindergarten.

Also from 2012 to 2019, the number of enrolled children under age 3 (whether full-time or part-time) increased 8.0%.

Exhibit 5 Percent Change in Number of Full- and Part-time Children Served by Center-based Providers, by Age and Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are at least age 5 and enrolled in kindergarten and under age 13. Centers were asked how many children they currently cared for full-time. Part-time enrollment was calculated by subtracting the number of full-time enrolled children from the total number of enrolled children cared for at least 5 hours a week reported in each age group. Centers defined full-time status themselves, and did not report the number of hours associated with full-time status.

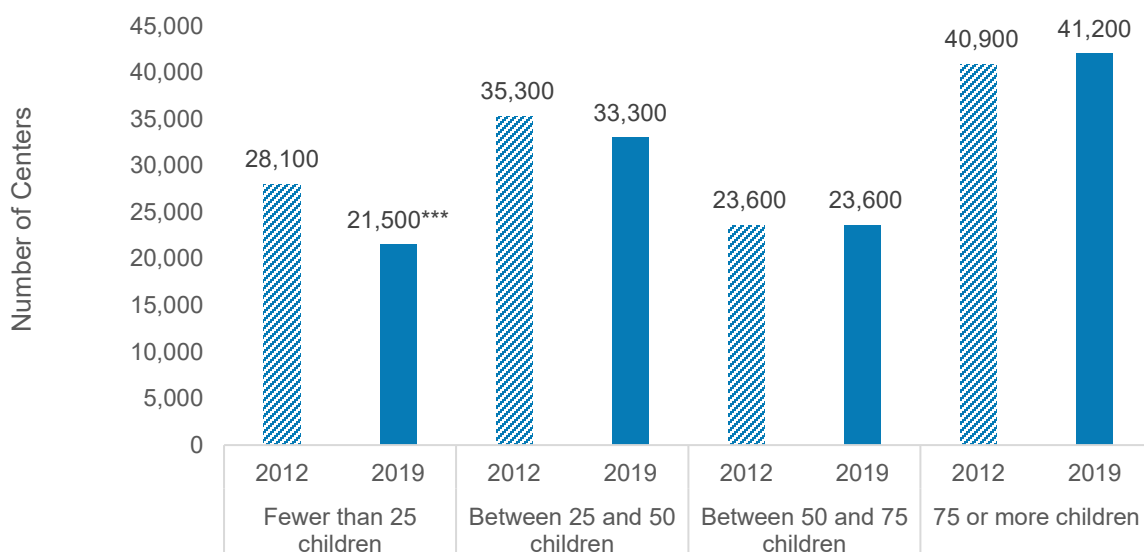
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See Appendix Tables A4a-5b

In 2019, 21,500 centers had fewer than 25 enrolled children under age 13. This was a significant decline from 2012, when 28,100 centers served fewer than 25 children.

The numbers of centers in the three other total enrollment categories were statistically unchanged from 2012 to 2019 (enrollment totals: between 25 and 50 children, between 50 and 75 children, and 75 or more children).

Exhibit 6 Center Total Enrollment, by Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

Notes: Enrollment of children under age 13. Enrollment was reported by center-based providers by age group.

Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics OPRE Report No. 2021-xx, 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/opre/project/national-survey-early-care-and-education-2019-2017-2022>

[See Appendix Tables A6a-b](#)

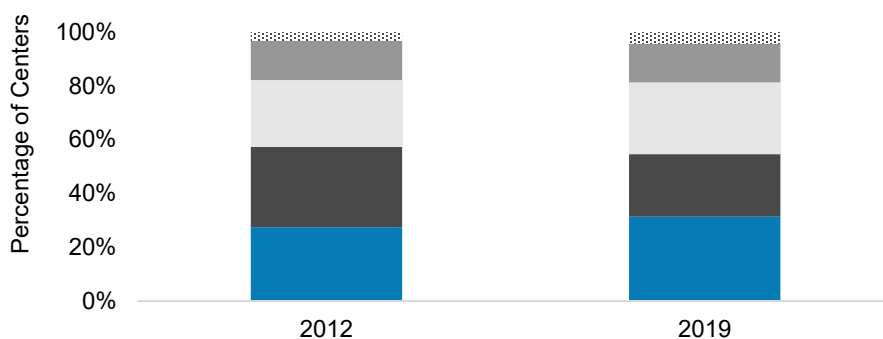
We classify each center as serving or not serving each of three age groups: children under age 3, children ages 3 through 5 years, not yet in kindergarten, and school-age children.






In 2019, 31% of centers served all three age groups, an increase from 27% of centers that served all three age groups in 2012.

Centers serving only the age group of children ages 3 through 5 years, not yet in kindergarten were 23% of all 2019 centers. In contrast, 30% of centers in 2012 served only this age group.

A little over a fourth, 27%, of centers in 2019 served at least one child under age 3 and one child ages 3 through 5 years, not yet in kindergarten (but no school-age children).

Exhibit 7 Percentage of Center-based Providers Serving Different Combinations of Age Groups Served by Year



 All other age group combinations	3.3	4.5
 Ages 3 through 5 years and school age only	14.5	14.3
 Ages 0 to 3 years and 3 through 5 years only	24.9	26.7
 Ages 3 through 5 years only	29.9	23.2***
 All three age groups served	27.4	31.4**

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are age 5 and in kindergarten and under age 13. Percentage of center-based providers serving at least one child in each age group.

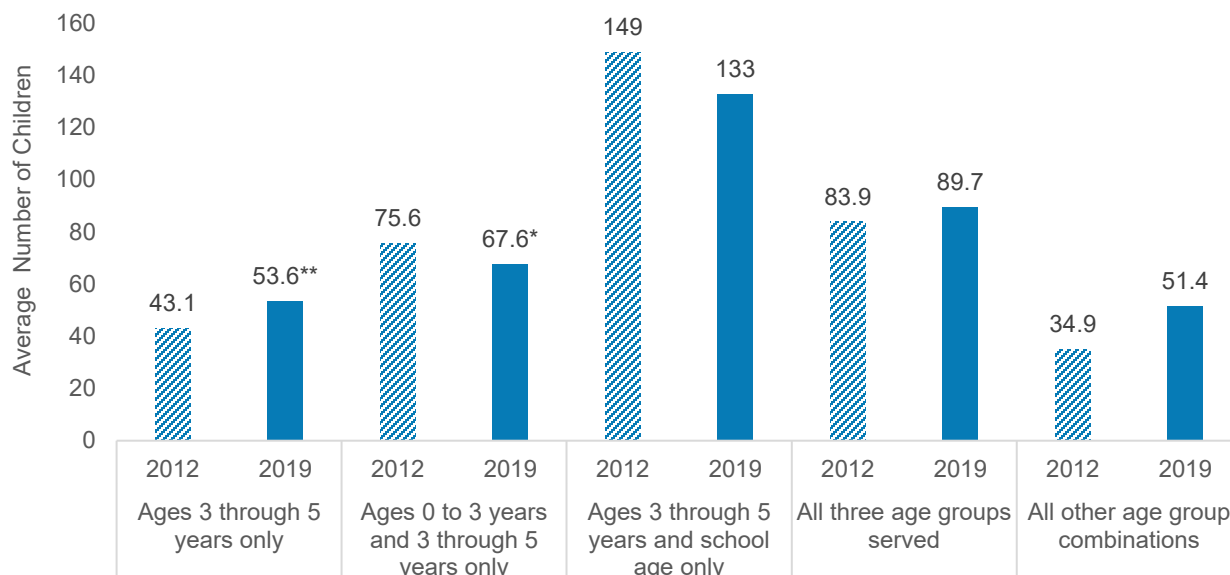
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See Appendix Tables A7a-b

The total number of children a center serves may be related to the combination of age groups served. In 2019, the average total enrollment for centers serving only the age group of children ages 3 through 5, not yet in kindergarten was 54 children, a statistically significant increase from the 43 children served by centers, on average, in 2012.

On the other hand, centers serving children under age 3 and ages 3 through 5 years, not yet in kindergarten had an average total enrollment of 68 children in 2019, a statistically significant decline from 76 children in 2012.

Exhibit 8 Average Center Total Enrollment by Age Group(s) Served, by Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

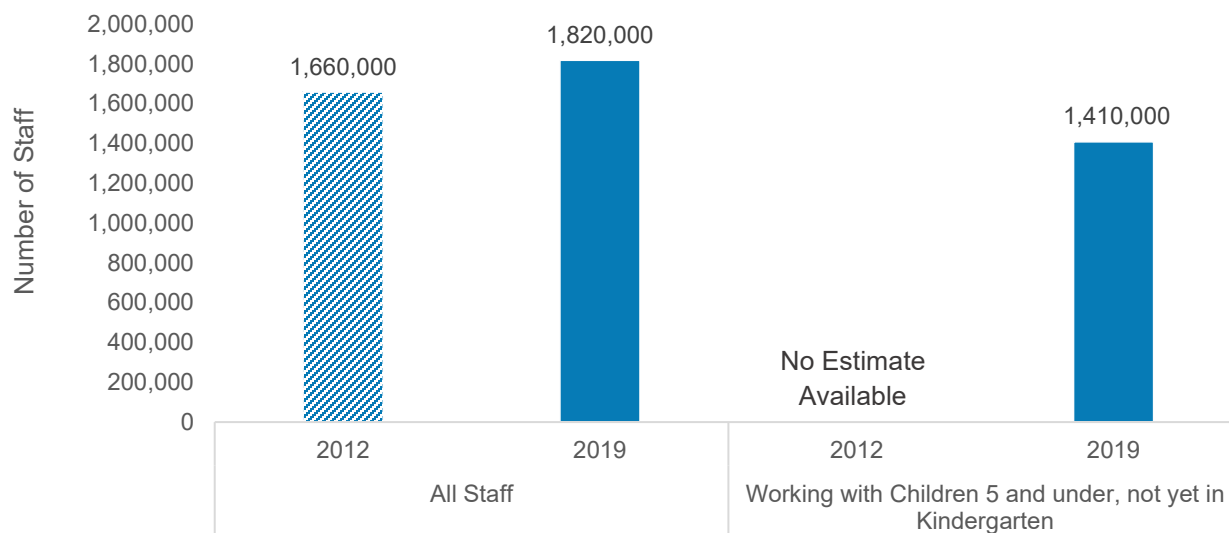
Notes: Enrollment of children under age 13. Enrollment was reported by center-based providers by age group. These categories indicate whether the center-based provider serves children in each age range. This variable was constructed based on the provider's responses about age groups of children served.

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[See Appendix Tables A8a-b](#)

In 2019, centers employed 1.82 million staff members who worked with children under age 13. Of these, 1.41 million worked with at least one child age 5 and under, not yet in kindergarten.

Exhibit 9 Number of Total Staff in Center-based Providers, by Age of Children Served and Year



Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences detected.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, at least one child age 5 and under, not yet in kindergarten.

Notes: The left panel represents the total number of full and part-time center-based staff working directly with children under age 13. The right panel represents the total full and part-time center-based staff in any role working directly with children age 5 and under, not yet in kindergarten as reported by center directors.

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[See Appendix Tables A9a-b](#)

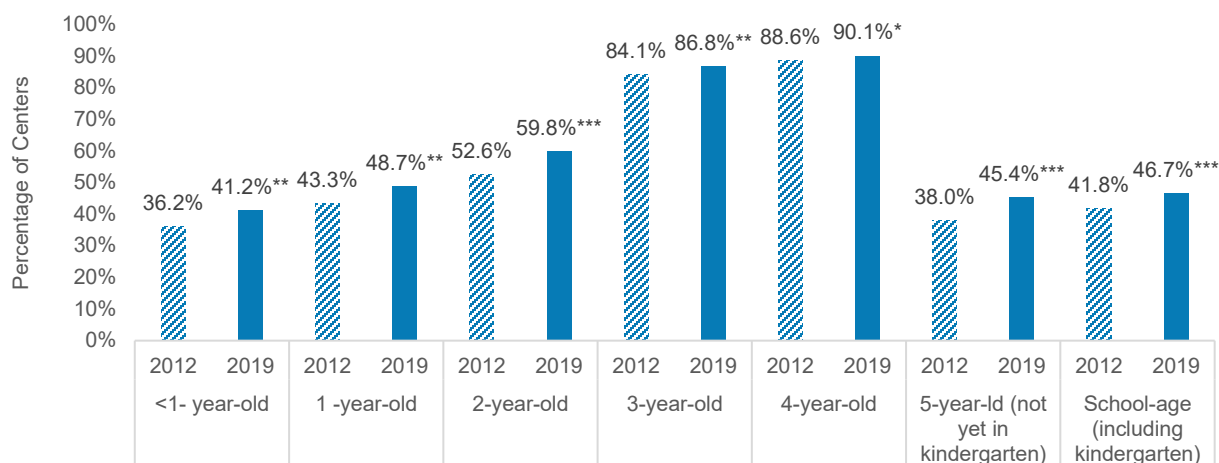
Characteristics of Center-based Providers

Providers serving children age 5 and under, not yet in kindergarten

More than 85% of 2019 centers served 3-year-olds (87%) and 4-year-olds (90%). In contrast, fewer than 50% of 2019 centers served children under 1-year-old (41%) or school-age children (47%).

Compared to 2012, significantly higher percentages of centers in 2019 served children of each age from birth through school-age. For example, 41% of centers in 2019 served at least one child under 12 months, compared with 36% of centers in 2012.

Exhibit 10 **Percentage of Center-based Providers Serving Age of Child, by Age of Children Served and Year**



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are in regular school grades kindergarten through 8 and under age 13. Percentage of center-based providers caring for at least one child school-age and under, for at least 5 hours a week.

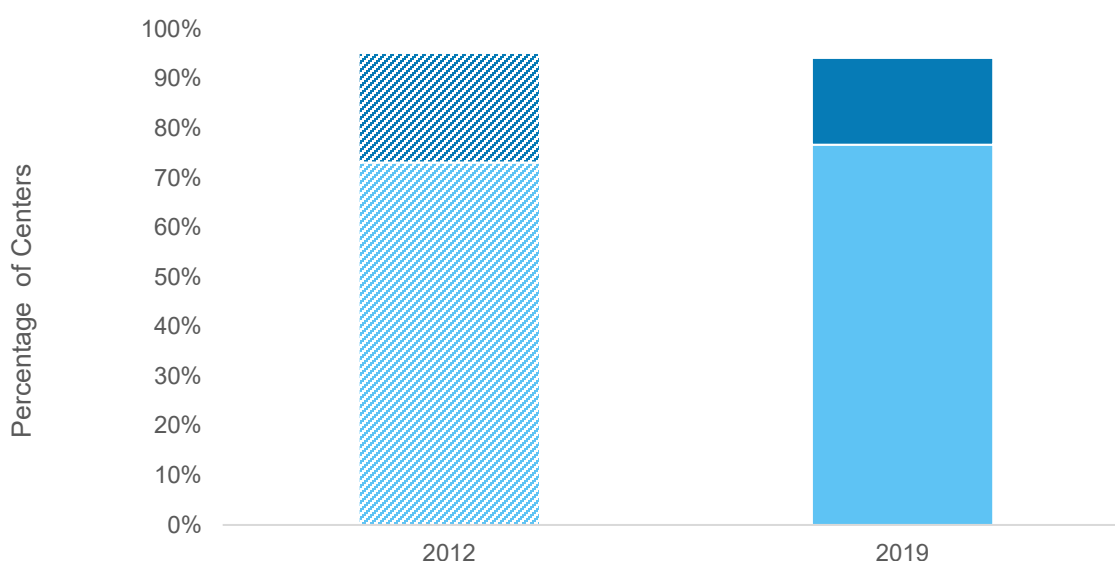
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[See Appendix Tables A10a-b](#)

In 2019, approximately 77% of centers were open at least 30 hours weekly, while 18% were open fewer than 30 hours weekly. (Hours open are not known for the remaining centers.)

In 2012, a smaller percentage (73%) of centers was open at least 30 hours weekly, and a larger percentage (22%) of centers was open fewer than 30 hours weekly.

Exhibit 11 Percentage of Center-based Providers Open at Least 30 Hours Weekly, by Year



■ Open less than 30 hours weekly	22.1	17.5***
■ Open at least 30 hours weekly	73.1	76.7***

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Percentage of center-based providers open at least 30 hours per week as calculated by the sum of all of the daily hours providers reported in the week prior to the interview. Percentages do not add up to 100 due to Don't Know and Refuse responses.

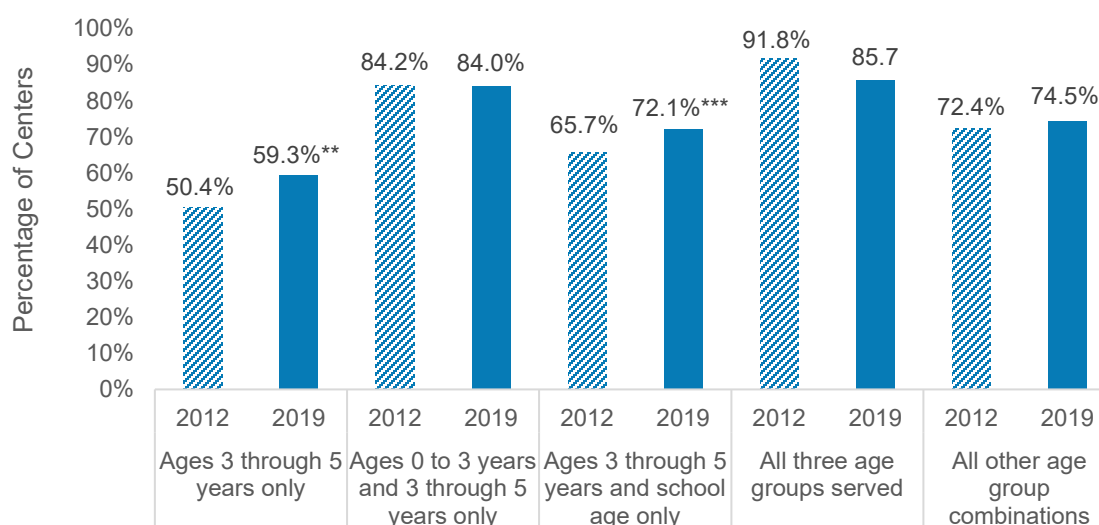
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[See Appendix Tables A11a-b](#)

In 2019, among centers that served children age 0 to 3 years, more than 80% were open at least 30 hours a week. (Centers serving children age 0 to 3 years are shown in the second and fourth panels below.)

Among centers that didn't serve any children 0 to 3 years, a greater percentage were open at least 30 hours weekly in 2019 than in 2012. For example, among centers serving only children ages 3 through 5 years, 59% were open at least 30 hours weekly in 2019 compared to 50% in 2012.

Exhibit 12 Percentage of Center-based Providers Open at Least 30 Hours Weekly by Combination of Ages Served, by Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Percentage of center-based providers open at least 30 hours per week as calculated by the sum of all of the daily hours providers reported in the week prior to the interview by combination of ages served. Percentages do not add up to 100 due to Other, Don't Know, and Refuse responses.

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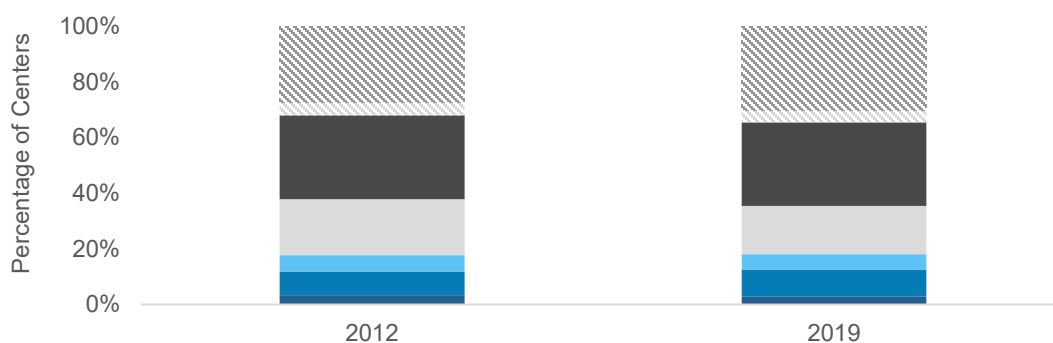
See Appendix Tables A12a-b

In 2019, just under half (47%) of all centers were not-for-profit. Of all centers, 17.3% were not-for-profit centers that reported having a sponsoring organization. (Sponsors provide funding, administrative oversight or other reporting requirements.) Another 30.1% of all centers were independent not-for-profit centers. (Independent centers have no sponsor.)

A small fraction of all centers (4.1%) were for-profit centers that were franchises or parts of chains. More often, for-profit centers were independent, such as sole proprietorships (30.4% of all centers).

From 2012 to 2019, there was a small but statistically significant increase in the proportion of for-profit independent centers and a small but statistically significant decrease in the proportion of not-for-profit sponsored centers.

Exhibit 13 Percentage of Center-based Providers by Auspice and Sponsorship, by Year



For-profit, independent	27.3	30.4*
For-profit, franchise/chain	4.8	4.1
Not-for-profit, independent	30.1	30.1
Not-for-profit, sponsored	20.2	17.3*
Run by government agency, independent	5.8	5.6
Run by government agency, sponsored	8.5	9.6
Other	3.40	2.90

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

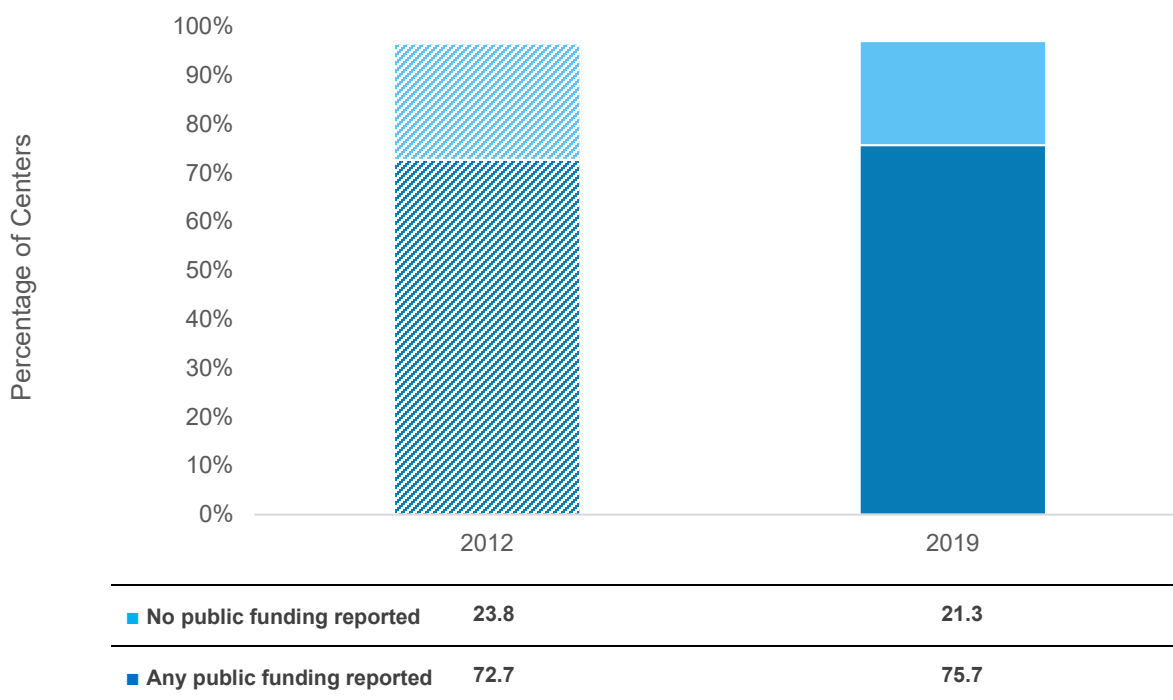
Notes: Respondents reported the auspice of the organization that operates the center. These organizations may be not-for-profit, for-profit, or run by a government agency such as a public school district or a human services department. 'Other' includes combinations of these and uncodable responses. Auspice does not take into account types of revenues the center receives. Percentages do not add up to 100 due to Don't Know, and Refuse responses.

Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, 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/opre/project/national-survey-early-care-and-education-2019-2017-2022>

See Appendix Tables A13a-b

In 2019, approximately 76% of centers reported receiving at least some public funding, including federal, state, or local sources, which is not statistically different from the 73% of centers that reported receiving any public funds in 2012.

Exhibit 14 Percentage of Center-based Providers Receiving Any Public Funding, by Year



Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences detected.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers at least one child age 5 and under, not yet in kindergarten.

Notes: Percentage of center-based providers receiving any public funding. Public funding includes tuitions paid by local government, state government, or federal government programs. Percentages do not add up to 100 because of Don't Know and Refuse responses. Providers who had responses of Don't Know or Refuse for any item asking about funding from local government, state government, or federal government programs were coded as missing for this variable.

Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, 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/opre/project/national-survey-early-care-and-education-2019-2017-2022>

See Appendix Tables A14a-b

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Available at:

https://www.acf.hhs.gov/sites/default/files/documents/opre/nsece_summarymethodology_toopre_102913.pdf

NSECE Project Team (2014). Characteristics of Center-based Early Care and Education Programs: Initial Findings from the National Survey of Early Care and Education (NSECE). OPRE Report #2014-73a, 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/characteristics_of_center_based_early_care_and_education_programs_111014.pdf

Useful Links

For more information

NSECE Resources page

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

Questionnaires

2019 Center-based Provider Questionnaire

<https://nsece.wordpress.com/nsece-2019-questionnaires/>

2012 Center-based Provider Questionnaire

<https://www.researchconnections.org/childcare/resources/24927>

2019 NSECE Preliminary Quick Tabulation Data File and Documentation for Center-based providers

https://docs.google.com/forms/d/e/1FAIpQLSfIsj-Iy-LU_iqFNbbV4tE-ge2WmGy_cq5X9ZuEfc1k_gRWEA/viewform

Questions about the NSECE data

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September 2021

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U.S. Department of Health and Human Services

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Department of Health and Human Services. Available at:

<https://www.acf.hhs.gov/opre/project/national-survey-early-care-and-education-2019-2017-2022>

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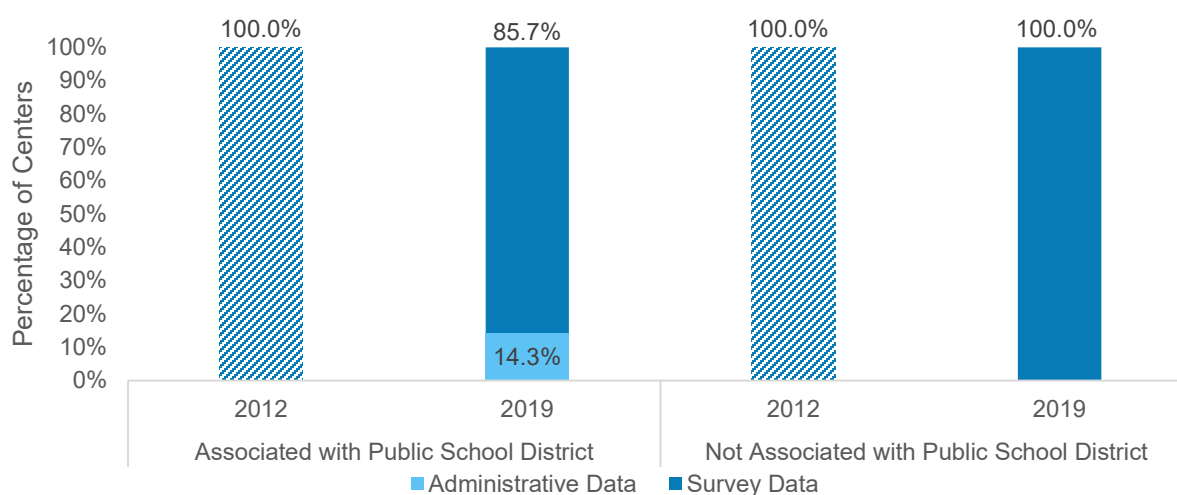
Appendix I. Use of Administrative Data for Selected 2019 Center-based Providers

The 2019 NSECE center-based provider data file includes 6,917 centers. Of these, 6,434 completed survey interviews. An additional 483 centers have information from administrative data. This is because the NSECE team was unable to secure permission from their public school districts to field the survey. This chartbook tabulates data from all 6,917 centers in the 2019 data file. The inclusion of administrative data for these 483 centers greatly improves the representativeness of the data set, especially on topics where administrative data are available, such as enrollment, location and funding.

In the 2019 data, 1,291 centers have addresses associated with public school districts in the 2019 NSECE sampling frame. Of those, 86% have survey data and 14% have administrative data only.

In the 2012 data, 1,230 centers have addresses associated with a public school district in the 2012 NSECE sampling frame. All (100%) of those centers have survey data.

Exhibit 15 **Percentage of Center-Based Providers with Survey or Administrative Data, by Association with a Public School District and Year**



Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. Testing not applicable.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Percentage of center-based provider addresses associated with a public school district in the sampling frame.

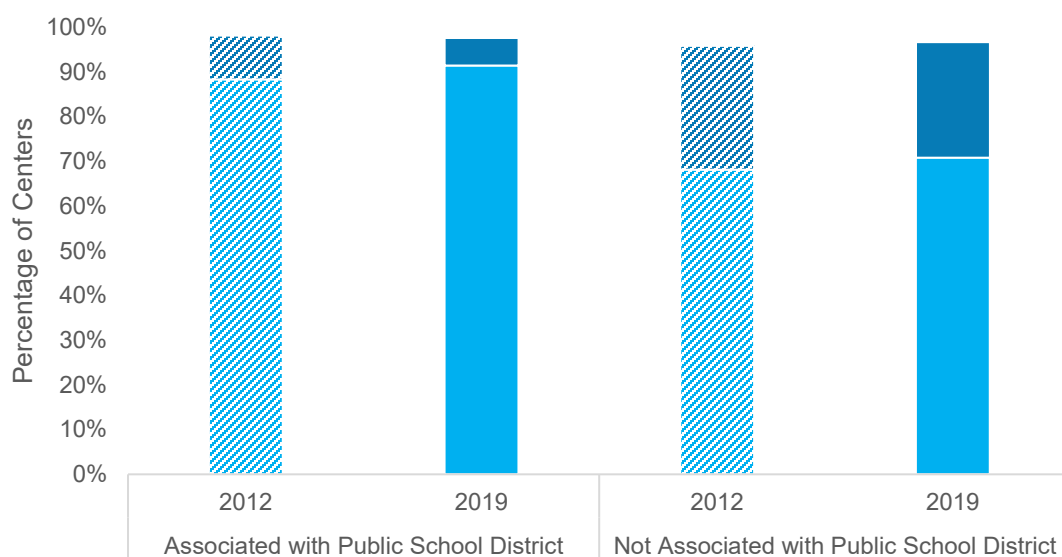
Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, Washington DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at: <https://www.acf.hhs.gov/opre/project/national-survey-early-care-and-education-2019-2017-2022>

[See Appendix Tables A15a-b](#)

Administrative data was used in 2019 for the subset of centers with addresses associated with public school districts that did not complete the survey. Comparing 2012 and 2019 data for centers at addresses associated with public school districts provides an opportunity to see if this administrative data use seems to have introduced discrepancies relative to using survey data.

Comparing 2012 to 2019, there are no significant differences found in rates of receiving public funding among center-based providers whose addresses were or were not associated with public school districts.

Exhibit 16 Percentage of Center-based Providers Receiving Public Funding, by Association with a Public School District and Year



■ No public funding reported	9.8	6.2	27.7	25.8
■ Any public funding reported	88.4	91.5	68.2	70.9

Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences found.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Percentage of center-based providers associated with public school districts receiving any public funding. Public funding includes tuitions paid by local government, state government, or federal government programs. Percentages do not add up to 100 because of Don't Know and Refuse responses. Providers who had responses of Don't Know or Refuse for all items asking about funding from local government, state government, or federal government programs were coded as missing for this variable. A provider was identified as at a sampled address associated with a public school district, as reported by the commercial source Market Data Retrieval (MDR). It is possible that some of these providers are run by private organizations merely renting space from a public school district and not themselves run by a public school district.

Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, 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/opre/project/national-survey-early-care-and-education-2019-2017-2022>

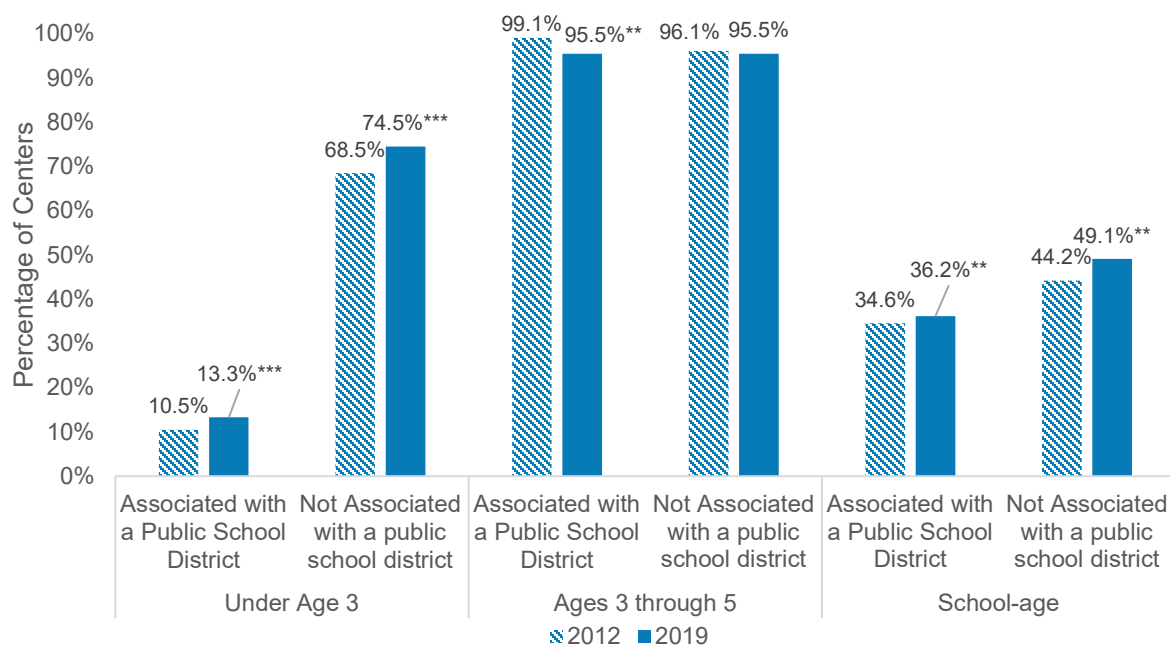
See Appendix Tables A16a-b

In both 2012 and 2019, at least 95% of centers served at least one child age 3 to 5, not yet in kindergarten, whether or not the center had an address associated with a public school district.

However, a higher percentage of 2019 centers than 2012 centers served at least one child under age 3. This was true for centers with addresses associated with a public school district as well as those with addresses not associated with a public school district.

Similarly, a higher percentage of 2019 centers than 2012 centers provided ECE services to at least one school-age child. This was true for centers with addresses associated with a public school district as well as those with addresses not associated with a public school district.

Exhibit 17 Percentage of Center-based Providers Serving Different Age Groups, by Association with a Public School District and Year



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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Notes: Children are considered school age if they are between ages 5 and in kindergarten and age 13. Percentage of center-based providers serving at least one child in multiple age groups, by association with a public school district.

Citation: A R Datta, Z Gebhardt, C Zapata-Gietl (2021). Center-based Early Care and Education Providers in 2012 and 2019: Counts and Characteristics. OPRE Report No. 2021-xx, 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/opre/project/national-survey-early-care-and-education-2019-2017-2022>

See Appendix Tables A17a-b

Appendix II. Detailed Tables

Tables for Exhibit 1

Table A1a. Number of Center-based Providers, 2012

	Weighted Count	Standard Error of Count
Centers	129,000	4,840

Significance Testing: *** < 0.01, ** ≤0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A1b. Number of Center-based Providers, 2019

	Weighted Count	Standard Error of Count
Centers	121,000	5,200

Significance Testing: *** < 0.01, ** ≤0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No significant differences.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 2 and 3

Table A2-3a. Number of Children Served by Center-based Providers, by Age, 2012

	Children Enrolled			
	Weighted Count	Standard Error of Count	Percent of Enrolled Children Birth through 5 Years	Standard Error of Weighted Percent
<1-year-old	438,000	37,700	6.3%	0.37%
1-year-old	635,000	51,600	9.1%	0.50%
2-year-old	928,000	58,500	13.3%	0.44%
3-year-old	2,200,000	112,000	31.5%	0.85%
4-year-old	2,310,000	110,000	33.0%	0.80%
5-year-old (not yet in kindergarten)	475,000**	39,500	6.8%	0.44%
School-age (including kindergarten)	3,030,000	743,000	na	na

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A2-3b. Number of Children Served by Center-based Providers, by Age, 2019

	Children Enrolled			
	Weighted Count	Standard Error of Count	Percent of Enrolled Children Birth through 5 Years	Standard Error of Weighted Percent
<1-year-old	428,000	23,600	6.0%	0.22%
1-year-old	720,000	45,800	10.1%	0.44%
2-year-old	1,010,000	59,300	14.2%	0.43%
3-year-old	2,190,000	122,000	30.6%	0.68%
4-year-old	2,430,000	128,000	34.0%	0.70%
5-year-old (not yet in kindergarten)	370,000**	32,300	5.2%	0.38%
School-age (including kindergarten)	2,340,000	202,000	na	na

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 4 and 5

Table A4a. Number of Full and Part-time Children Served by Center-based Providers, by Age, 2012

	Under Age 3				Age 3 to 5				School-age			
	Count of Children	Standard Error	Percent of Enrolled Children <36 Months	Standard Error of Weighted Percent	Count of Children	Standard Error	Percent of Enrolled Children 36-72 Months	Standard Error of Weighted Percent	Count of Children	Standard Error	Percent of Enrolled Children School -age	Standard Error of Weighted Percent
Full-Time	1,420,000**	88,800	71.2%	2.93%	3,310,000	177,000	67.1%	1.89%	2,240,000	244,000	59.2%	11.4%
Part-Time	575,000	84,300	28.8%	2.93%	1,620,000	120,000	32.9%	1.89%	1,590,000	709,000	41.5%	11.1%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A4b. Number of Full and Part-time Children Served by Center-based Providers, by Age, 2019

	Under Age 3				Age 3 to 5				School-age			
	Count of Children	Standard Error	Percent of Enrolled Children <36 Months	Standard Error of Weighted Percent	Count of Children	Standard Error	Percent of Enrolled Children 36-72 Months	Standard Error of Weighted Percent	Count of Children	Standard Error	Percent of Enrolled Children School-age	Standard Error of Weighted Percent
Full-Time	1,720,000**	98,300	79.6%	1.28%	3,500,000	193,000	70.2%	1.85%	2,040,000	224,000	81.9%	2.02%
Part-Time	441,000	39,000	20.4%	1.28%	1,480,000	126,000	29.8%	1.85%	451,000	44,700	18.1%	2.02%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 6

Table A6a. Center Total Enrollment, 2012

	All Centers			
	Count of Centers	Standard Error of Count	Percent of All Centers	Standard Error of Percent
Fewer than 25 children	28,100	2,110	21.8%	1.38%
Between 25 and 50 children	35,300	2,180	27.3%	1.36%
Between 50 and 75 children	23,600	1,480	18.3%	0.93%
75 or more children	40,900	2,500	31.6%	1.56%
Undetermined	1,300	317	1.0%	0.24%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A6b. Center Total Enrollment, 2019

	All Centers			
	Count of Centers	Standard Error of Count	Percent of All Centers	Standard Error of Percent
Fewer than 25 children	21,500 ***	1,480	17.7%	1.00%
Between 25 and 50 children	33,300	2,080	27.4%	1.13%
Between 50 and 75 children	23,600	1,500	19.4%	0.93%
75 or more children	41,200	2,290	34.0%	1.27%
Undetermined	1,700	304	1.4%	0.24%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 7

Table A7a. Percentage of Center-based Providers Serving Different Combinations of Ages, 2012

	Count	Standard Error	Column Percent	Standard Error
Ages 3 through 5 years only	38,700	2,860	29.9%***	1.76%
Ages 0 to 3 years and 3 through 5 years only	32,200	1,730	24.9%**	1.26%
Ages 3 through 5 years and school age only	18,800	1,640	14.5%	1.02%
All three age groups served	35,400	2,020	27.4%**	1.24%
All other age group combinations	4,210	854	3.3%	0.65%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A7b. Percentage of Center-based Providers Serving Different Combinations of Ages, 2019

	Count	Standard Error	Column Percent	Standard Error
Ages 3 through 5 years only	28,100	2,020	23.2%***	1.38%
Ages 0 to 3 years and 3 through 5 years only	32,300	2,100	26.7%**	1.15%
Ages 3 through 5 years and school age only	17,300	1,400	14.3%	1.04%
All three age groups served	38,100	2,220	31.4%**	1.24%
All other age group combinations	5,510	614	4.5%	0.47%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 8

Table A8a. Average Center Total Enrollment by Age Group(s) Served, 2012

	Ages 3 through 5 years only	Ages 0 to 3 years and 3 through 5 years only	Ages 3 through 5 years and school age only	All three age groups served	All other age group combinations
Average Enrollment	43.1	75.6	148.8	83.9	34.9
SE	2.1	4.3	33.8	3.4	10.9

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A8b. Average Center Total Enrollment by Age Group(s) Served, 2019

	Ages 3 through 5 years only	Ages 0 to 3 years and 3 through 5 years only	Ages 3 through 5 years and school age only	All three age groups served	All other age group combinations
Average Enrollment	53.6**	67.6*	132.6	89.7	51.4
SE	3.4	1.9	10.7	3.6	21.2

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 9

Table A8a. Number of Total Staff in Center-based Providers, 2012

	All Staff	
	Count of Total Staff	Standard Error
Staff	1,660,000	99,100

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A9b. Number of Total Staff in Center-based Providers, by Age of Children Served, 2019

	All Staff		Working with Children 5 and under, not yet in Kindergarten	
	Count of Total Staff	Standard Error	Count of Total Staff	Standard Error
Staff	1,820,000	94,300	1,410,000	72,900

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 10

Table A10a. Percentage of Center-based Providers Serving Age of Child, by Age of Children Served, 2012

	Providers			
	Count of Providers Serving Age Group	Standard Error	Percent of Providers Serving Age Group	Standard Error of Weighted Percent
<1-year-old	46,500	2,560	36.2%**	1.68%
1-year-old	55,600	2,750	43.3%**	1.75%
2-year-old	67,500	2,970	52.6%***	1.79%
3-year-old	108,000	4,280	84.1%**	1.30%
4-year-old	114,000	4,470	88.6%*	0.87%
5-year-old (not yet in kindergarten)	48,800	2,580	38.0%***	1.37%
School-age (including kindergarten)	54,000	2,880	41.8%***	1.42%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A10b. Percentage of Center-based Providers Serving Age of Child, by Age of Children Served, 2019

	Providers			
	Count of Providers Serving Age Group	Standard Error	Percent of Providers Serving Age Group	Standard Error of Weighted Percent
<1-year-old	48,900	2,530	41.2%**	1.33%
1-year-old	57,900	2,980	48.7%**	1.51%
2-year-old	71,000	3,710	59.8%***	1.53%
3-year-old	103,000	4,560	86.8%**	1.03%
4-year-old	107,000	4,580	90.1%*	0.75%
5-year-old (not yet in kindergarten)	53,900	2,790	45.4%***	1.45%
School-age (including kindergarten)	55,400	2,850	46.7%***	1.45%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 11

Table A11a. Percentage of Center-based Providers Open at Least 30 Hours Weekly, 2012

	Count of Providers	Standard Error	Column Percent	Standard Error
Open less than 30 hours weekly	94,500	3,900	73.1%***	1.49%
Open at least 30 hours weekly	28,600	2,180	22.1%***	1.38%
Undetermined	6,170	879	4.8%	0.67%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A11b. Percentage of Center-based Providers Open at Least 30 Hours Weekly, 2019

	Count of Providers	Standard Error	Column Percent	Standard Error
Open less than 30 hours weekly	93,000	4,280	76.7%***	1.28%
Open at least 30 hours weekly	21,200	1,650	17.5%***	1.17%
Undetermined	7,120	987	5.9%	0.76%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 12

Table 12a. Percentage of Center-based Providers Open at Least 30 Hours Weekly by Combination of Ages Served, 2012

	Ages 3 through 5 years only		Ages 0 to 3 years and 3 through 5 years only		Ages 3 through 5 years and school age only		All three age groups served		All other age group combinations	
	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error
Open less than 30 hours weekly	43.7%	3.13%	11.3%	1.57%	31.5%	3.03%	4.4%	0.92%	13.5%	6.46%
Open at least 30 hours weekly	50.4%**	3.04%	8.42%	1.75%	65.7%***	3.35%	91.8%	1.06%	72.4%	12.67%
Undetermined	5.8%	1.86%	4.5%	0.97%	2.7%	1.17%	3.7%	0.61%	14.2%	6.52%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table 12b. Percentage of Center-based Providers Open at Least 30 Hours Weekly by Combination of Ages Served, 2019

	Ages 3 through 5 years only		Ages 0 to 3 years and 3 through 5 years only		Ages 3 through 5 years and school age only		All three age groups served		All other age group combinations	
	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error	Column Percent	Standard Error
Open less than 30 hours weekly	31.3%	3.14%	12.2%	1.26%	19.5%	2.83%	11.9%	1.33%	10.0%	2.35%
Open at least 30 hours weekly	59.3%**	3.20%	84.0%	1.42%	72.1%***	3.36%	85.7%	1.53%	74.5%	4.44%
Undetermined	9.4%	2.24%	3.9%	0.80%	8.4%	2.37%	2.4%	0.71%	15.4%	4.14%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten

Tables for Exhibit 13

Table A13a. Percentage of Center-based Providers by Auspice and Sponsorship, 2012

	Count of Providers	Standard Error	Column Percent	Standard Error
For-profit, independent	35,300	2,090	27.3%*	1.28%
For-profit, franchise/chain	6,270	762	4.8%	0.59%
Not-for-profit, independent	38,900	2,260	30.1%	1.32%
Not-for-profit, sponsored	26,100	1,830	20.2%*	1.17%
Run by government agency, independent	7,450	920	5.8%	0.66%
Run by government agency, sponsored	10,900	1,310	8.5%	0.99%
Other	4,370	879	3.4%	0.65%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A13b. Percentage of Center-based Providers by Auspice and Sponsorship, 2019

	Count of Providers	Standard Error	Column Percent	Standard Error
For-profit, independent	36,900	2,030	30.4%*	1.19%
For-profit, franchise/chain	4,960	636	4.1%	0.48%
Not-for-profit, independent	36,500	2,150	30.1%	1.18%
Not-for-profit, sponsored	21,000	1,510	17.3%*	0.96%
Run by government agency, independent	6,800	776	5.6%	0.60%
Run by government agency, sponsored	11,700	1,360	9.6%	1.02%
Other	3,470	579	2.9%	0.46%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 14

Table A14a. Percentage of Center-based Providers Receiving Public Funding, 2012

	Count of Providers	Standard Error	Column Percent	Standard Error
Any public funding reported	94,000	3,910	72.7%*	1.32%
No public funding reported	30,700	1,920	23.8%**	1.16%
Missing	4,590	753	3.5%	0.58%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A14b. Percentage of Center-based Providers Receiving Public Funding, 2019

	Count of Providers	Standard Error	Column Percent	Standard Error
Any public funding reported	91,800	3,930	75.7%*	1.35%
No public funding reported	25,800	2,120	21.3%**	1.32%
Missing	3,680	463	3.0%	0.36%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 15

Table A15a. Percentage of Center-Based Providers part of Administrative Data Collection, by Association with a Public School District, 2012

	Associated with Public School District				Not Associated with Public School District			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Administrative Data	0	0			0	0		
Survey Data	28,800	2,280	100		101,000	3,750	100	

Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No testing conducted.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten. Administrative data was not collected in 2012.

Table A15b. Percentage of Center-Based Providers part of Administrative Data Collection, by Association with a Public School District, 2019

	Associated with Public School District				Not Associated with Public School District Total			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Administrative Data	3,990	991	14.3%	3.14%	0	0		
Survey Data	24,000	1,800	85.7%	3.14%	93,400	4,290	100	

Significance Testing: *** < 0.01, ** ≤ 0.05, * < 0.1 reflects differences between 2012 NSECE and 2019 NSECE. No testing conducted.

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 16

Table A16a. Percentage of Center-based Providers Receiving Public Funding, by Association with a Public School District, 2012

	Associated with Public School District				Not Associated with Public School District			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Any public funding reported	25,400	2,110	88.4%	2.05%	68,500	3,130	68.2%	1.70%
No public funding reported	2,830	581	9.8%	1.84%	27,900	1,810	27.7%	1.51%
Missing	510	230	1.8%	0.80%	4,080	712	4.1%	0.70%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A16b. Percentage of Center-based Providers Receiving Public Funding, by Association with a Public School District, 2019

	Associated with Public School District				Not Associated with Public School District			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Any public funding reported	25,600	2,000	91.5%	1.70%	66,300	3,030	70.9%	1.48%
No public funding reported	1,720	448	6.2%	1.55%	24,100	1,940	25.8%	1.44%
Missing	654	208	2.3%	0.74%	3,030	393	3.2%	0.39%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Tables for Exhibit 17

Table A17a. Percentage of Center-based Providers Serving Different Age Groups, by Association with a Public School District, 2012

	Associated with Public School District				Not Associated with Public School District			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Under 3	3,030	608	10.5%	1.97%	68,800	2,970	68.5%	1.71%
Ages 3 through 5	28,500	2,280	99.1%	0.31%	96,600	3,720	96.1%	0.83%
School-age	9,950	1,250	34.6%	3.39%	44,400	2,240	44.2%	1.39%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.

Table A17b. Percentage of Center-based Providers Serving Different Age Groups, by Association with a Public School District, 2019

	Associated with Public School District				Not Associated with Public School District			
	Count	Standard Error	Column Percent	Standard Error	Count	Standard Error	Column Percent	Standard Error
Under 3	3,700	818	13.3%	2.60%	69,600	3,550	74.5%	1.35%
Ages 3 through 5	26,700	2,000	95.5%	1.40%	89,100	4,140	95.5%	0.45%
School-age	10,100	1,220	36.2%	3.59%	45,900	2,430	49.1%	1.40%

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

Source: 2012 and 2019 NSECE Center-based provider questionnaire, providers serving at least one child age 5 and under, not yet in kindergarten.