

Who was working in center-based early care and education (ECE) classrooms in 2012 and 2019?

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National Survey of
Early Care & Education

Goals



About the NSECE

- ▶ Workforce Survey



Increase in Workforce

- ▶ More workers in 2019 compared to 2012



What we know:

- ▶ Role
- ▶ Ages of Children Served
- ▶ Auspice
- ▶ Education



Wrap-up

- ▶ Review
- ▶ Links
- ▶ Thank you



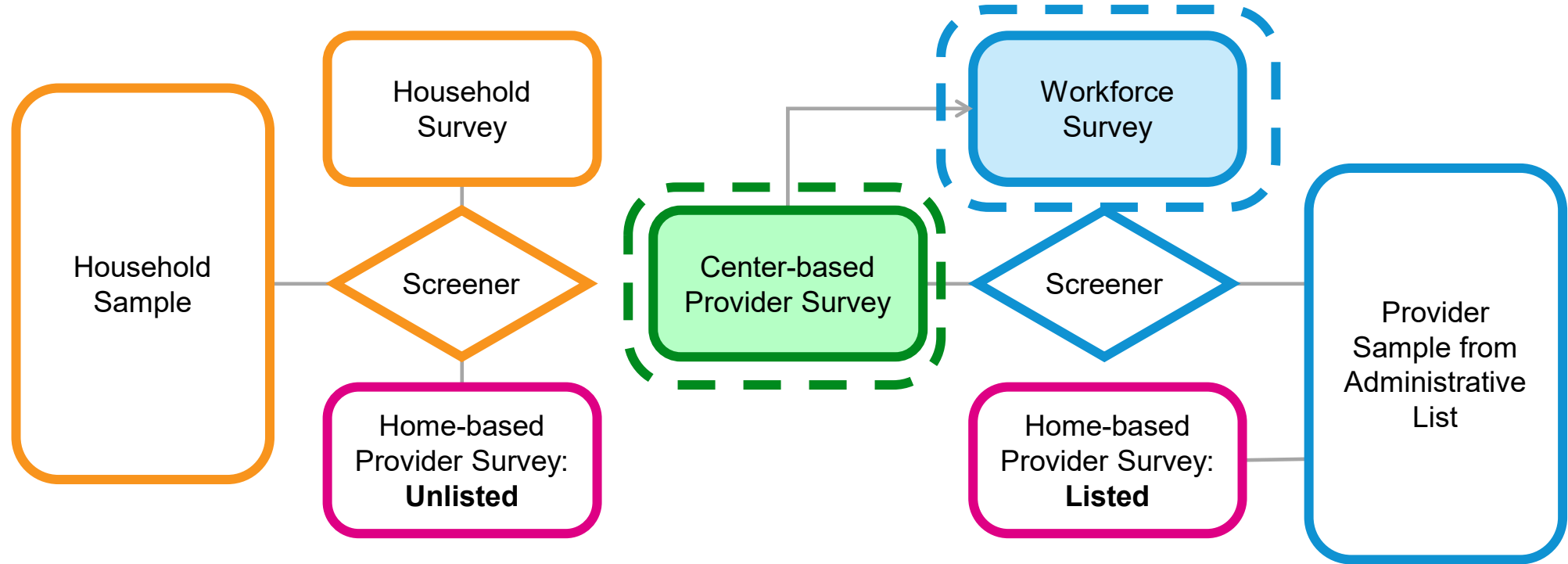
National Survey of Early Care and Education (NSECE)

Purpose of the NSECE

The NSECE includes information about:

- early care and education services available to families in settings that are
 - **Center-based** (for children ages birth through 5 years, not yet in kindergarten) and
 - **Home-based** (for children under age 13);
- characteristics of the **Workforce** providing these early care and education services; and
- **Households** with children under age 13.

NSECE Framework



Defining ECE Workers In this Analysis

- **Workers are:**

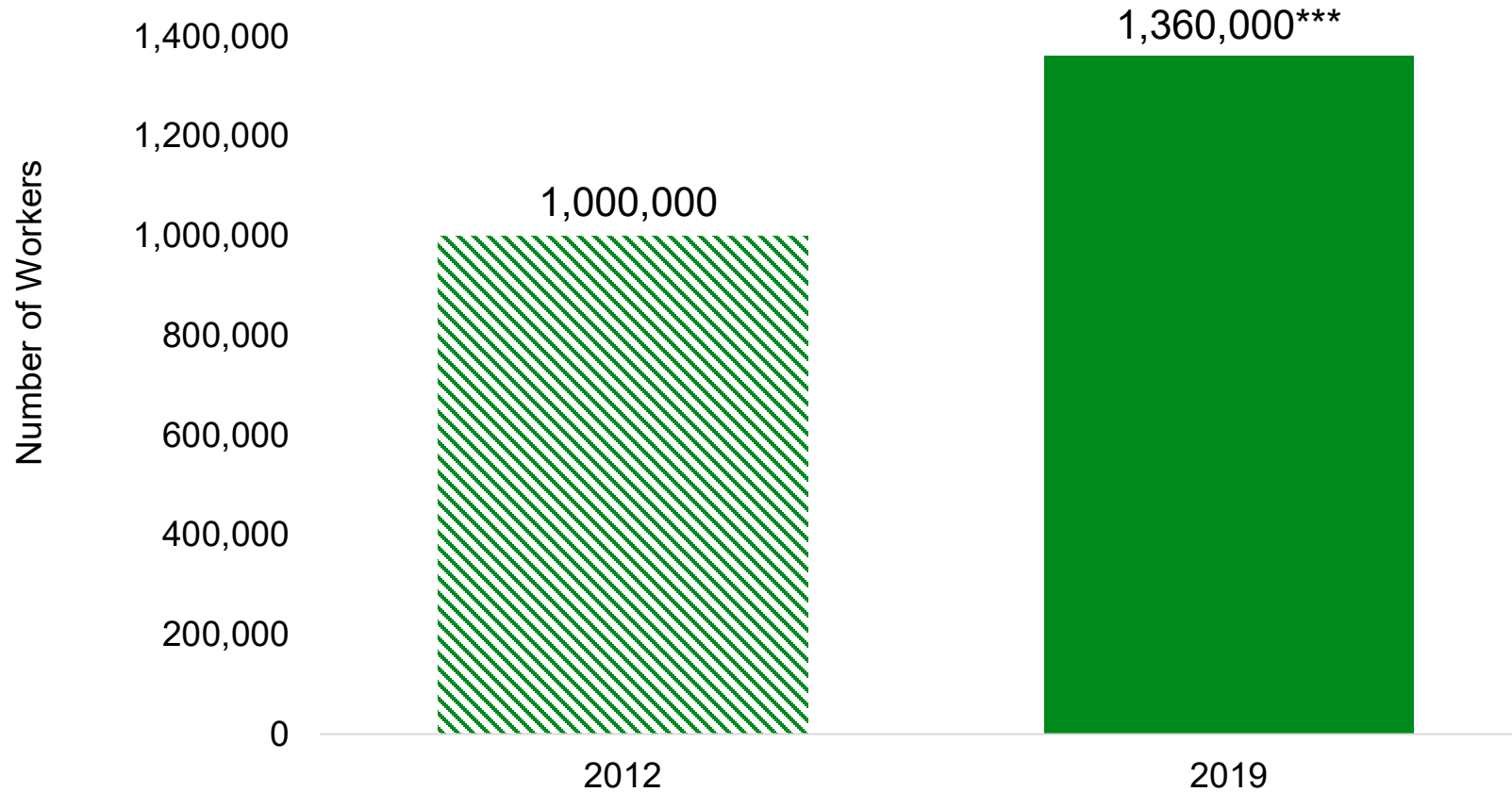
- Classroom-assigned lead teachers, teachers, instructors, aides and assistants
- Working with at least one child 5 years old and younger, not yet in kindergarten, selected from the center-based provider survey.

- **Not Included**

- Specialists
- Individuals working only with school-age children
- Staff who do not work directly with children such as cooks, accountants, or directors.

Increase in the Center-based ECE Workforce

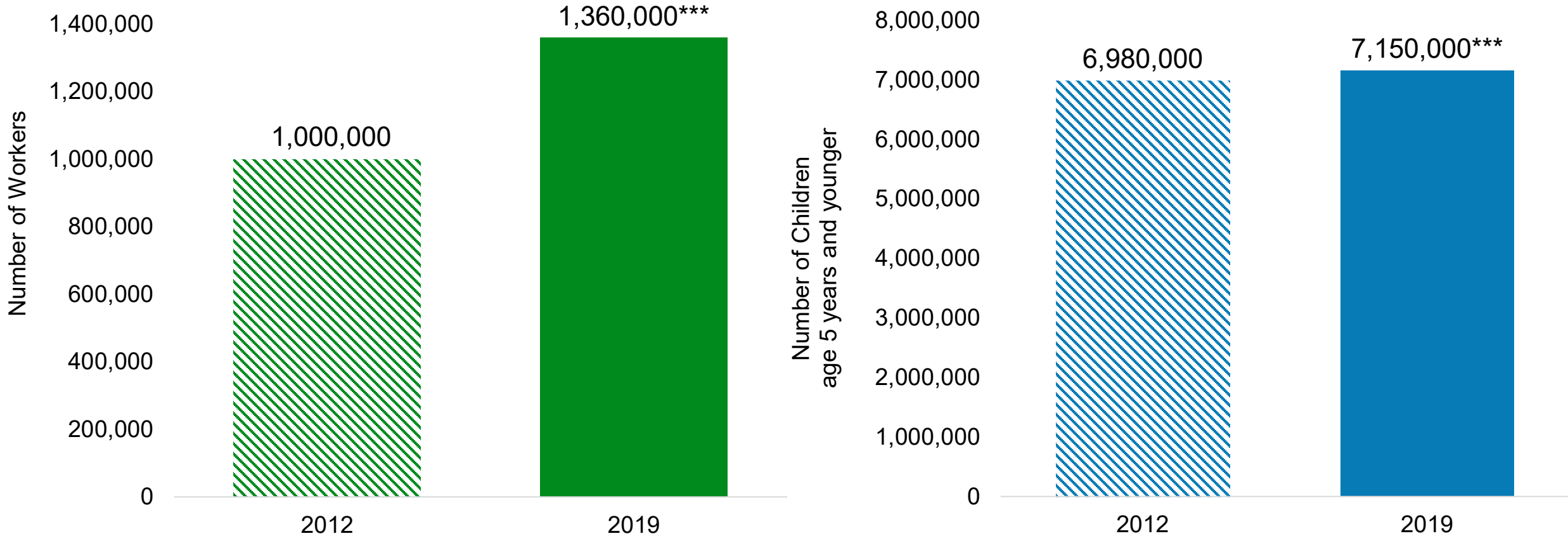
Workers in Centers Increased by 360,000 in 2019 Over a Third from 2012



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



Workers in Centers Increased by 360,000 in 2019 Over a Third from 2012



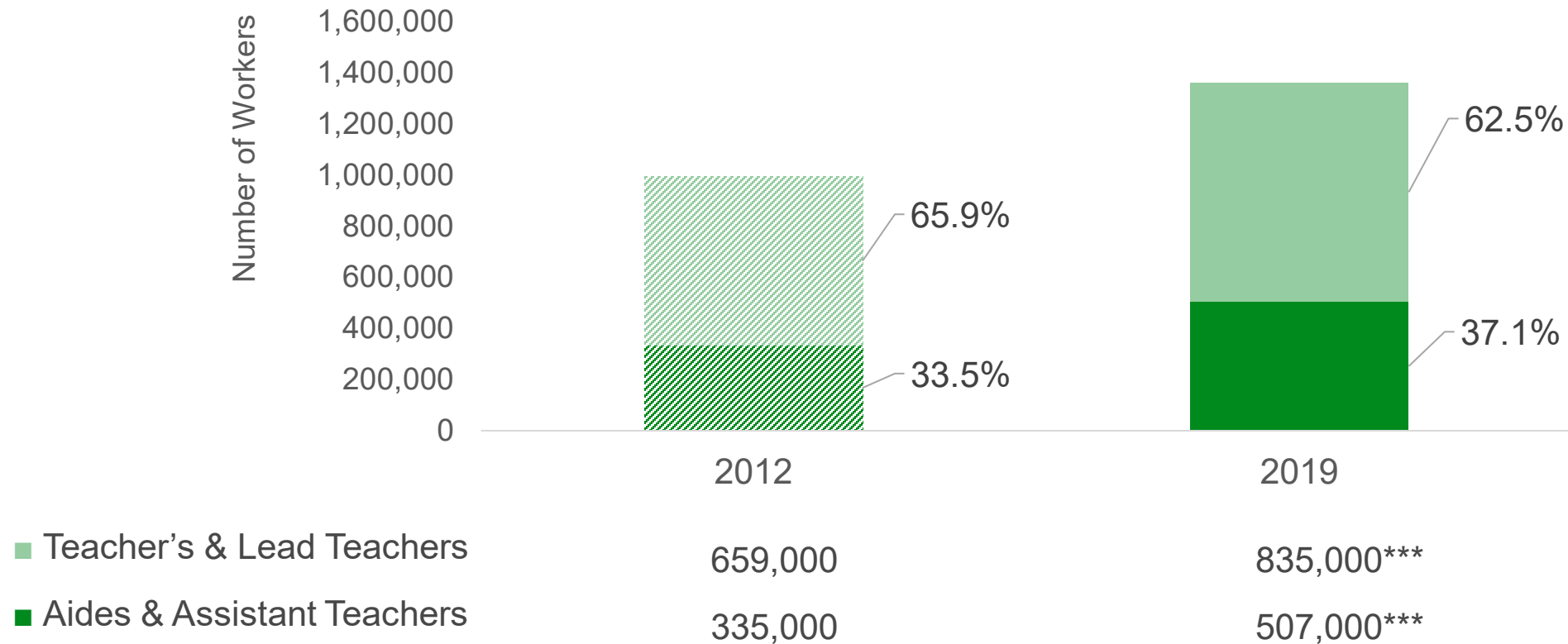
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What do we know
about the increase
in workforce?

How did the workforce change between 2012 and 2019?

- ▶ **The percentage of teachers and assistants in the workforce overall remained stable**
- ▶ **The percentage of workers serving classrooms with mixed age groups increased**
- ▶ **For-profit centers employed a higher percentage of workers**
- ▶ **The percentage of workers with a bachelor's decreased**

Aides and assistants were just over one-third of workers in both 2012 and 2019



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 Source: 2012 and 2019 NSECE Workforce Survey

Classroom Ages of Children Served

▶ Under age 3

- all children in worker's classroom no older than 36 months

▶ 3 through 5 years old

- youngest child in the worker's classroom is at least 36 months
- and at least one child is younger than 72 months, not yet in kindergarten

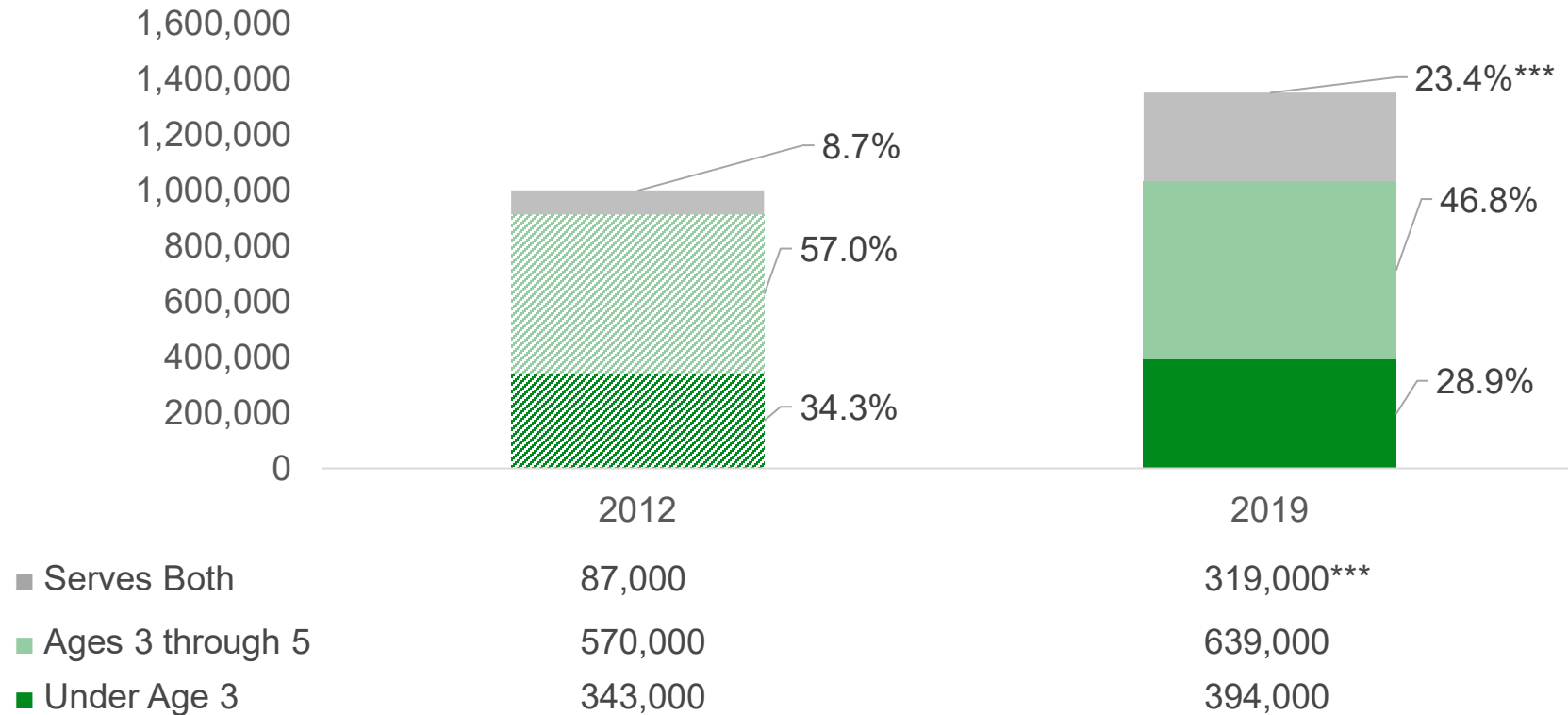
▶ Serves both

- youngest child in worker's classroom is under age 3 years
- at least one child is between 3 through 5 years, not yet in kindergarten

	Age Group Served	
Classroom Age Category	Under age 3	3 through 5
Under age 3	All	
3 through 5		All
Serves Both	At least one child	At least one child

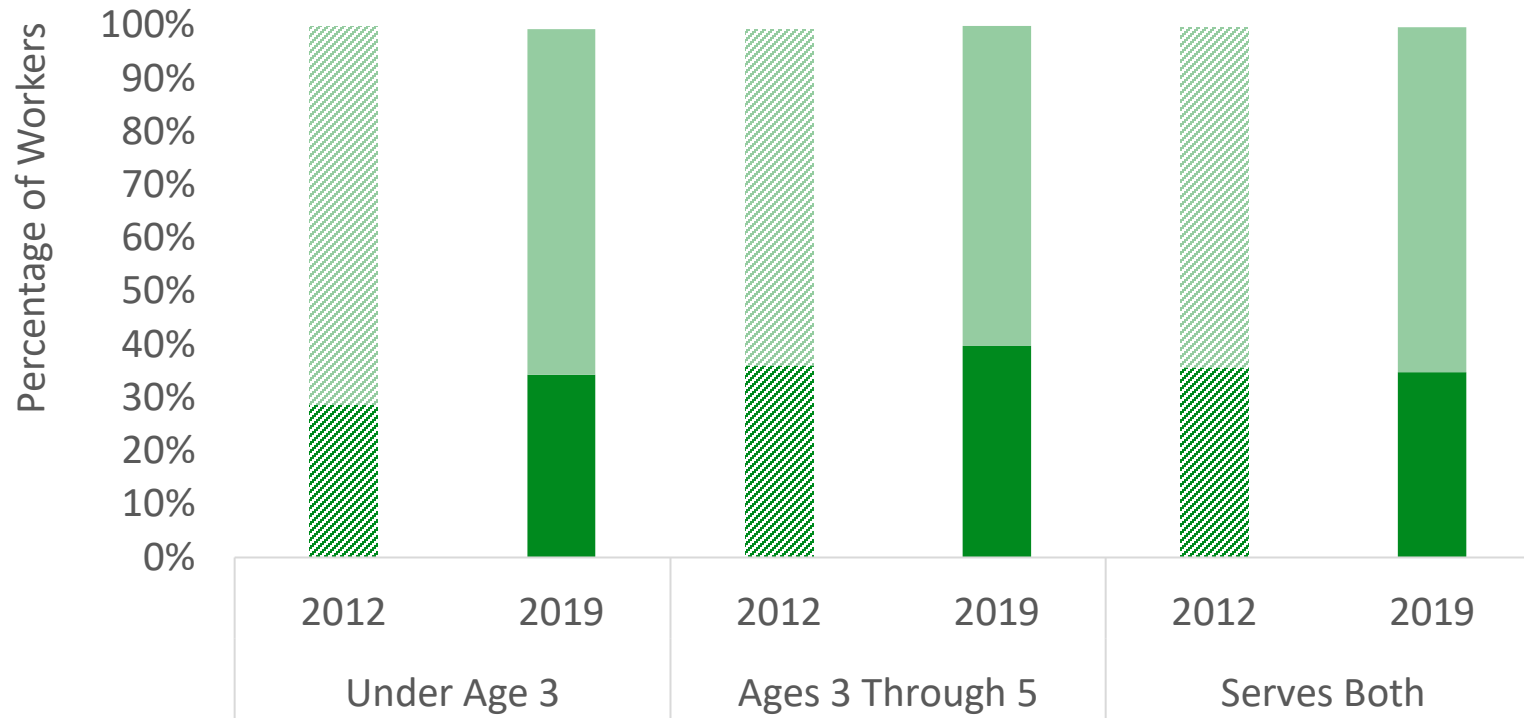


Many more workers served in classrooms with a mix of age groups in 2019 than in 2012



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 Source: 2012 and 2019 NSECE Workforce Survey

No shift in the percentage of teachers or aides and assistants serving classrooms with both age groups.



	2012	2019	2012	2019	2012	2019
Teachers & Lead Teachers	71.1%	65.0%	63.1%	60.1%	63.9%	64.8%
Aides & Assistant Teachers	28.7%	34.3%	36.1%	39.8%	35.7%	34.8%

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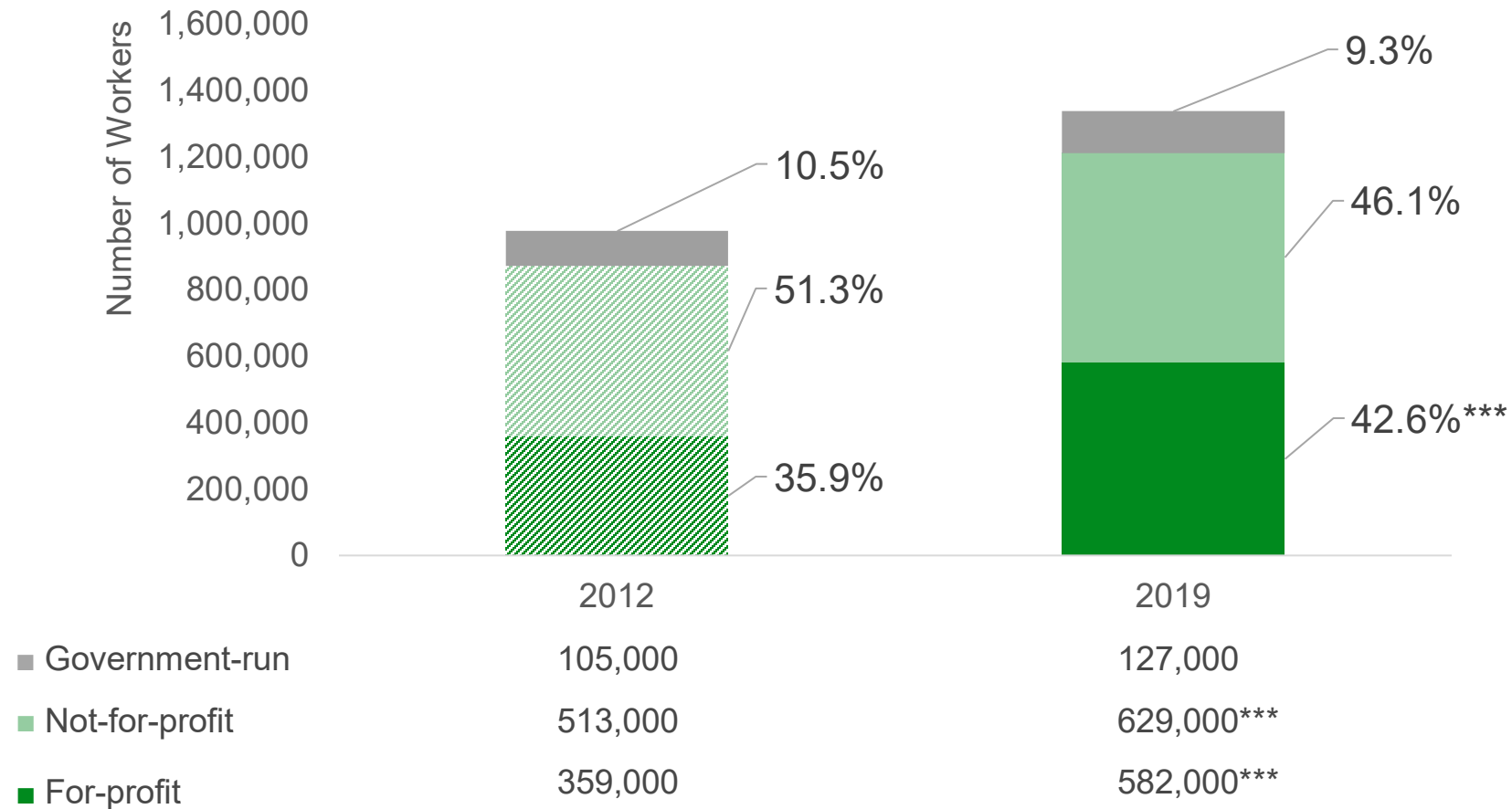
Auspice

Respondents to the Center-based Provider Survey reported the auspice of the organization that operates the center:

- not-for-profit,
- for-profit,
- run by a government agency such as a public school district or a human services department.

Center auspice does not necessarily indicate the types of revenues the center receives.

For-profit centers employed a higher percentage of workers in 2019



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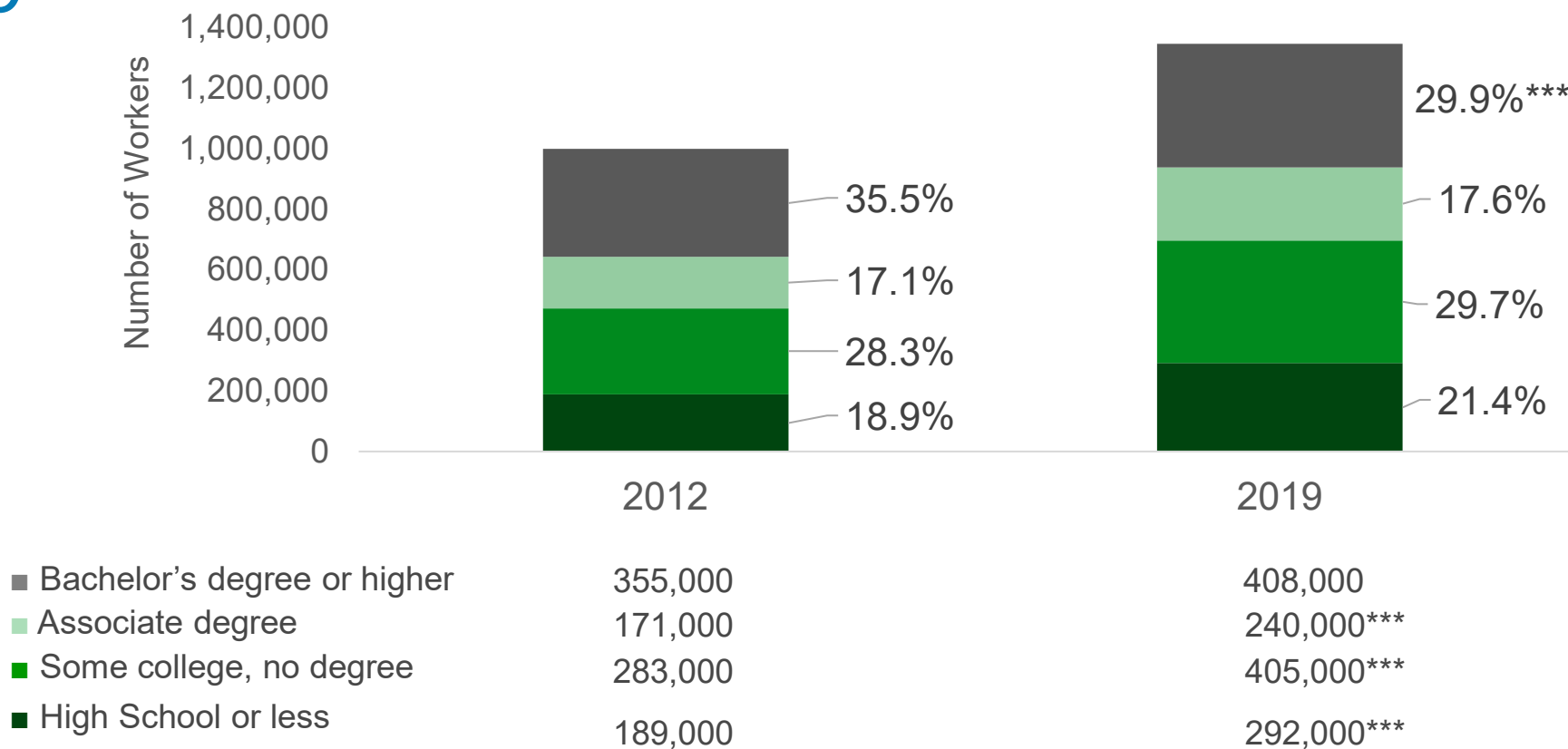


Educational Attainment

► **Workforce respondents selected their highest grade or level of education ever completed from a list of response options.**

- Less than high school
- GED or high school equivalency
- High school graduate
- Some college credit but no degree
- Associate degree (AA, AS)
- Bachelor's degree (BA, BS, AB)
- Graduate or professional degree

The percentage of workers with a bachelor's degree or higher decreased between 2012 and 2019

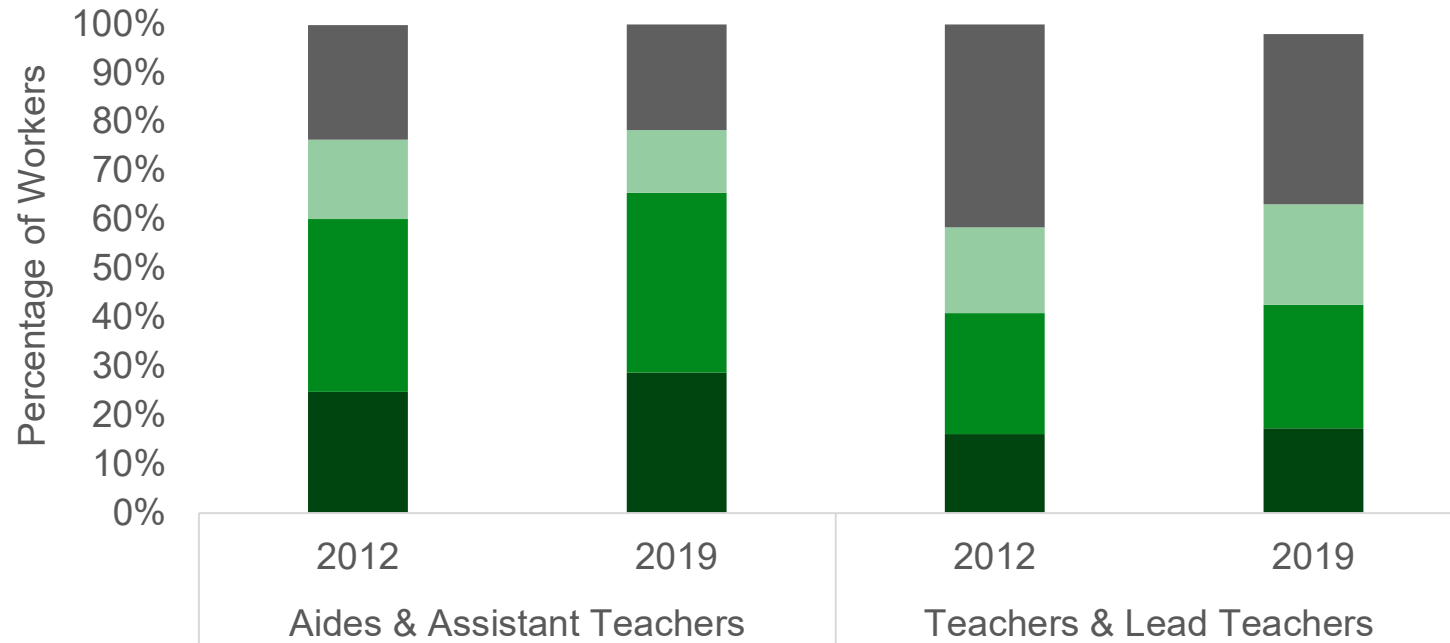


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Source: 2012 and 2019 NSECE Workforce Survey



The decline in the percentage of workers with a BA or higher was primarily among Teachers



- Bachelor's degree or higher
- Associate degree
- Some college, no degree
- High school or less

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 Source: 2012 and 2019 NSECE Workforce Survey

Wrap-up

What did we learn?

- ▶ **In 2019 there were 1.36 million ECE center-based workers working with children birth to age 5 years, not yet in kindergarten, which was an increase of one third over the 1 million workers in 2012.**
 - The percentages of teachers and assistants in the workforce overall didn't change between 2012 and 2019, teachers still represented about two-thirds of CCEE center-based workers
 - A shift occurred in the percentage of workers serving classrooms with mixed age groups—an increase between 2012 (8.7%) and 2019 (23.4%)
 - For-profit centers employed a higher percentage of workers in 2019 (42.6%) than in 2012 (35.9%)
 - The percentage of workers with a bachelor's decreased in 2019 (29.9%) from 2012 (35.5%)



NSECE Resource Page

▶ ACF website

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

▶ Research Connections

- <https://www.researchconnections.org/childcare/resources/129666>

Related NSECE Publications

- ▶ National Survey of Early Care and Education: Summary Data Collection and Sampling Methodology.

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

- ▶ 2019 National Survey of Early Care and Education Data Collection and Sampling Methodology Report.

Available at: <https://www.acf.hhs.gov/opre/report/2019-national-survey-early-care-and-education-data-collection-and-sampling-methodology>

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

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

- ▶ Number and Characteristics of Early Care and Education (ECE) Teachers and Caregivers: Initial Findings from the National Survey of Early Care and Education (NSECE).

Available at: <https://www.acf.hhs.gov/opre/report/number-and-characteristics-early-care-and-education-ece-teachers-and-caregivers-initial>

- ▶ A R Datta, C Zapata-Gietl (*forthcoming*). Workers in Center-based Child Care and Early Education Classrooms in 2012 and 2019: Counts and Characteristics.



Thank You!

Questions or comments?
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Early Care & Education