

# 2020 ELAC Annual Report Interactive Dashboard Instruction, Technical Notes, and Data Sources



Every year the Indiana Early Learning Advisory Committee (ELAC) is tasked to assess the availability, affordability, and quality of early care and education across the state. To share their findings, ELAC writes an Annual Report. An online, interactive dashboard complements the 2020 Annual Report by providing county-level early care and education data.

This document provides related instruction, definitions, sources, and notes related to the interactive dashboard.

## Instruction

The interactive dashboard is comprised of four tabs: Young Children and Families, Accessibility, Quality, and Workforce. Navigate through these tabs using the caption boxes at the top of the dashboard. Each page has a “Hover for Help” icon. When a user moves their cursor (hovers) over the icon, a dialog box appears with tips, definitions, and questions related to the page. Hovering over data in the charts throughout the page also reveals more about the related data, notes, and sources.

Each page also has two main filters. The first filter allows a user to select a demographic area if they want to view data by county or a group of counties related to the Child Care Resource and Referral (CCR&R) Service Delivery Areas (SDAs). The second filter will then reveal a list of Indiana’s 92 counties or the 5 SDAs. Indiana as a state is an option in either filter view.

For questions related to the dashboard and this source document, please email [elacindiana@gmail.com](mailto:elacindiana@gmail.com).

## Young Children and Families

[How many young children are there in Indiana?](#)

**Source:** Puzzanchera, C., Sladky, A. and Kang, W. (2019). Easy Access to Juvenile Populations: 1990-2018; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B23008.

[What percentage of young children under 6 need care because all parents are working?](#)

**Source:** Puzzanchera, C., Sladky, A. and Kang, W. (2019). Easy Access to Juvenile Populations: 1990-2018; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B23008.

[What is the structure of family households with own children under 6 years old?](#)

**Note:** The totals for children under 6 years had to be calculated based on percentages from the table. The subtotal of married and single families have a margin of error due to rounding in the calculations.

**Source:** U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table S1101.

[What is the race and ethnicity of young children under 6 years?](#)

**Note:** Only select race categories are given based on the data source where single-age populations under 6 are provided.

**Source:** Puzzanchera, C., Sladky, A. and Kang, W. (2019). Easy Access to Juvenile Populations: 1990-2018.

[What is the makeup of young children under 6 by federal poverty level?](#)

**Source:** U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B17024.

[Hover: Federal Poverty Levels \(FPL\)](#)

**Source:** 2020 Federal Poverty Guidelines, Department of Health and Human Services.

[Which counties have the highest percentage of young children living in poverty?](#)

**Source:** Puzzanchera, C., Sladky, A. and Kang, W. (2019). Easy Access to Juvenile Populations: 1990-2018; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B17024.

## Accessibility

[How many known early care and education programs are in Indiana by type?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."

[What is the enrollment by known program type?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."

[How many children who need care are enrolled in a known program?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B23008.

[How many students are enrolled in school-based early care and education?](#)

**Source:** Indiana Department of Education, 2013-14 through 2018-19 school years.

[What is enrollment by age group?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."

[What percentage of young children under 6 need care because parents are working?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."; Puzzanchera, C., Sladky, A. and Kang, W. (2019). Easy Access to Juvenile Populations: 1990-2018; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B23008.

## High Quality

[How many early care and education programs are participating in Paths to QUALITY™?](#)

**Note:** Level 3 and Level 4 are considered high quality.

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019.

[What percentage of all known programs are high quality?](#)

**Note:** It is recommended not to compare data to past years because not all school-based programs are included with other known programs reported by Early Learning Indiana as they have been reported in past reports and dashboards.

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019). Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced "Early Learning Indiana, received 4/19/19."; Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2017 - April 30, 2018.

[How many high-quality programs are in Indiana by type?](#)

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019.

### How many high-quality programs are in Indiana? – Map

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019.

### How have the number of programs participating in Paths to QUALITY™ changed?

**Note:** The full length of trend data is not available for all counties.

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019.

### How many children are enrolled in high-quality programs by age group?

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning (2019).

Indiana Birth-5 Strategic Plan 2020-2022: Preschool Development Grant. Retrieved from <http://brighterfuturesindiana.org/pdg/indiana-birth-5-strategic-plan-2020-2022/>; Originally sourced “Early Learning Indiana, received 4/19/19.”; Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2017 - April 30, 2018.

### How many children who need care are enrolled in a high-quality program?

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019; U.S. Census Bureau, 2014-2018 American Community Survey 5-Year Estimates, Table B23008.

## Workforce

### How large is the workforce in known early care and education programs in Indiana?

**Source:** Family and Social Services Administration Office of Early Childhood and Out-of-School Learning, May 1, 2018 - April 30, 2019.

### How large is the school-based early care and education workforce in Indiana?

**Note:** School-based workforce is reported separate from known program workforce because there could be duplication across sources. The Indiana Department of Education monitors school-based early care and education workforce, which is not linked to the workforce data the Office of Early Childhood and Out-of-School Learning monitors. The Office of Early Childhood and Out-of-School Learning may have some school-based staff but not all.

**Source:** Indiana Department of Education, 2018-19 school year.

### Which counties have the highest predicted need for early care and education workforce?

**Source:** Indiana Department of Workforce Development, Occupation Map: Childcare Workers and Preschool Teachers, Except Special Education, Emsi Q4, October 2019.

### Will the supply of early childhood education workforce meet the future demand?

**Note:** The current turnover rate of the early childhood education workforce in Indiana is unknown, but the national rate is 30%.

**Source:** Indiana Department of Workforce Development, Occupation Map: Childcare Workers and Preschool Teachers, Except Special Education, Emsi Q4, October 2019.

### What is Indiana's projected workforce deficit by county?

**Note:** The projected early care and education workforce deficit is considered on the basis that all jobs in 2018 are filled with current workforce, and in 10 years the available jobs will rise, plus an assumption that 30% of the current workforce will leave the field. Therefore the “deficit” is the number of new jobs (workforce) needed in early care and education; Counties marked with an asterisk (\*) in the hover have insufficient data.

**Source:** Indiana Department of Workforce Development, Occupation Map: Childcare Workers and Preschool Teachers, Except Special Education, Emsi Q4, October 2019.