

Mapping the Gap™ in Indiana

State Overview:

The average child care costs in Indiana compose of greater than 12% of the household median income, with single parents paying 54.2% of their income for infant care, and married parents of two children living at the poverty line paying 87.8% of their household income for center based child care. In 2017, the average cost for infant center-based care is \$11,929 and \$6,637 for family child care. The average cost for a four-year-old in center-based care is \$9,400 and \$6,182 for family child care.

For more information on the cost of care in your state, visit our [2017 Parents and the High Cost of Child Care Report](#).

This story map contains two maps revealing information about the state of child care in Indiana.

- Map #1: The Supply and Demand Map illustrates the number of licensed slots available for child care compared to the number of children under 6 with all parents in the labor force in a given zip code.
- Map #2: The On My Way Pre-K Program Map shows the number of children participating in the program versus the number eligible children – four-year-olds living below 127% of the Federal Poverty Level. Additionally, the map analyzes the expansion in four additional counties to see the change in supply and demand.

We examined the state program, [On My Way Pre-K](#), which is administered through the Family and Social Services Administration, to visualize the impact the program has for providing high-quality child care for four-year-olds in many counties. For this map, we examined the locations of child care providers participating in the program and eligible four-year-olds by zip code.

Families in both urban and rural Indiana struggle to access child care. CCAoA collaborated with Kim Hodge and Natalie Brake, our partners at the child care resource and referral (CCR&R) agency [Early Learning Indiana](#), to create customized child care supply and demand maps which tell stories about the state of child care in Indiana.

Data Collection:

The number of children under the age of 6 with all parents in the labor force in each zip code was obtained using Census table B23008: Age of Own children under 18 Years in Families and Subfamilies by Living Arrangements by Employment Status of Parents from 2011-2015 American Community survey 5-Year-Estimates. To determine the number of eligible families for the On My Way Pre-K program, we used the Census table B17022: Ratio of Income to Poverty Level in the past 12 months of Families by Family Type by Presence of related children under 18 years by age of related children from 2011-2015 American Community survey 5-Year-Estimates. The licensed child care programs and number of slots per center were obtained from NACCRRAware in May, 2018. The number of On My Way Pre-K grants by program for the month of June, 2018 was obtained from Early Learning Indiana during that month.

Child Care Supply and Demand: *Explore this story map to see Indiana's Child Care Supply and Demand Gap, specifically the gap between the number of available slots for child care programs and the number of children under six in each zip code.*

In the state of Indiana, there are approximately 327,173 children under 6 with all parents in the labor force. Additionally, there are 4,969 licensed child care providers, with the license capacity totaling 190,871. This leads to the deficit equaling 23,231 slots not available to compensate for all the children in that area.

Supply:

Each point on the map indicates a child care provider in Indiana. The providers are grouped into five types of licensed child care programs:

- Family Child Care: 2830 providers
- (CCC) Ministry: 695 providers
- Child Care Center: 649 providers
- Preschool Program: 515 providers
- (CCC) Head Start Programs: 280 providers

Demand:

The shades of orange across Indiana are divided by zip code. The darkest colors indicate the unmet need equal or over 1,000 children without child care access once that specific zip code's license capacity is filled.

Spotlight: Indianapolis Suburbs

We see the largest gaps in supply and demand around Indianapolis – the capital and largest city in the state. While large gaps exist in the city, we see some of the largest gaps in surrounding suburbs where people may be commuting into the city for work. Investment in child care supply in counties like Hancock, Johnson, Morgan, Hamilton, Clinton and the outskirts of Marion County would make a major difference for families living in and around Indianapolis.

On My Way Pre-K Program: *Indiana's On My Way Pre-K Program improves access to high-quality child care for four-year-olds in many counties. Explore this map to see the supply and demand for the current program, as well as an expansion analysis in four additional counties.*

In Indiana, the annual cost of center-based child care for a four-year-old is \$9,400 and \$6,182 for home-based child care. On My Way Pre-K provides four-year-olds from families with low-incomes the opportunity to attend high-quality preschool programs that they otherwise may not have the opportunity to attend. Due to the high cost of child care, programs like On My Way Pre-K can help improve access to families with low incomes in several counties across Indiana.

Currently, this program exists in 20 counties out of the 92 in Indiana.

Supply:

The dots represent child care providers participating in the On My Way Pre-K program, and the supply is the number of children participating in On My Way Pre-K.

Demand:

The gap in supply and demand for eligible children and On My Way Pre-K grants by zip code can be seen in this map. The darkest blue color indicate the largest gap in supply and demand.

On My Way Pre-K Expansion

Since the On My Way Pre-K program currently only exists in 20 counties, we partnered with Early Learning Indiana to analyze what the supply and demand gaps would look like if the program expanded into four counties with large supply and demand gaps.

Map before Expansion:

This is the map before expansion analysis. We chose the counties Hancock, Johnson, LaPorte and Wayne, as each of these counties have supply and demand gaps of 150 slots in at least one zip code.

This is the map before any expansion analysis (same as above).

Map after Expansion:

In our expansion analysis, we multiplied licensed capacity of each provider by 25% in the highlighted four counties (Hancock, Johnson, LaPorte and Wayne). If every provider in each of these counties had 25% of their slots as On My Way Pre-K slots, this is what the gap in supply and demand would look like.

Spotlight: Hancock County

While each of the four counties shrinks their supply and demand gap, notice the significant decline in the pre-k supply and demand gap if the program were expanded to include Hancock County. Before expansion, a supply and demand gap of 151 eligible children currently exists in one zip code alone (46140 - Greenville, IN). If this expansion were to take place, over 112 additional children in Greenfield, IN would ave the opportunity to attend a high-quality preschool program.