

Methodology and Interpretation of Data

Methodology

Data was collected from state and federal agencies, Child Care Aware[®] of Kansas, and surveys.

- Child Care Aware[®] of Kansas collects self-reported data from child care providers.
- Data about Kansas families and children was provided by state agencies or and/or collected from federal agencies.

Data Sources

The data reported in the *2018 Kansas Child Care Workforce Study and State Child Care Profile* was collected from state and federal agencies and compiled by staff at Child Care Aware[®] of Kansas. Data sources utilized for this profile include: Child Care Aware[®] of Kansas; WorkLife Systems; First 2000 Days, Early investments, A Lifetime of Results; Kansas Action for Children, Kids Count; Kansas Department for Children and Families (DCF); Kansas State Department of Education (KSDE); Kansas Department of Health and Environment (KDHE); Kansas Department of Labor; U.S. Census Bureau, American Community Survey; and United States Department of Labor, Bureau of Labor Statistics.

Questions about the data sources should be directed to Child Care Aware[®] of Kansas 855-750-3343.

Presentation of Data

Data was presented to allow for multiple means of assessing the status of child care in Kansas.

Numbers presented reflect the actual number of times an event occurred. For example, a value of 4,010 for the number of licensed Family Child Care Homes, indicates, at the time the data was pulled, there were a total of 4,010 licensed Family Child Care Homes.

Average Numbers presented reflect typical performance for an entire group. For example, an annual average cost of \$10,955 for infant child care in child care center, indicates the typical child care facility charged \$10,955 annually for child care. Hourly, weekly and/or monthly rates reported by some programs were multiplied by 8 hours, 52 weeks or 12 months respectively to determine an annual average rate.

Percentages presented reflect the portion of the population that displays a given characteristic. For example, 87% of Family Child Providers responding to the survey reported working 50 or more hours weekly. Percentages calculated to less than 1% are reported as 0%.

How to use the reports

- Obtain information about the State. Access information about Kansas that defines statistics effecting child care.
- Obtain information about the child care workforce. Detailed information about the child care workforce in Kansas.

Notes

Although the numbers and percentages reported in the *2018 Kansas Child Care Workforce Study and State Child Care Profile* can provide useful information, please note the following:

Timeliness of data. Although the most current data available are reported in the profile, there is likely a delay leading to some closed facilities being included and some newly opened facilities being excluded.

Self-Reported Data – The data collected is self-reported by child care programs in a number of ways including voluntarily updates to their Provider Profile Registry, vacancy and profile updates with child care resource and referral agencies and responding to surveys. This data, while comprehensive, cannot be considered complete.

Definitions

- **FCC** includes Licensed Family Child Care and Licensed Group Child Care Homes.
- **CCC** includes Child Care Centers, Preschools, Head Start/Early Head Start programs, and School Age programs. CCC also includes KDHE licensed exempt facilities.

Salary Calculations

Participants were given the option to provide an Hourly, Monthly or Annual Salary Rate. This question was optional so not all participants provided a salary rate. Some of the participants provided a Salary Rate for 1, 2 or all 3 of the salary rates options. The following process was used to calculate Annual Salary:

1. If participants provided only an Annual Salary Rate, no other calculations were required, and the Annual Salary Rate provided was used in the calculation to determine the Average Annual Salary Rate.
2. If participants provided only a Monthly Salary Rate, the Monthly Salary Rate was multiplied by 12 to determine the Annual Salary Rate. This rate was used in the calculation to determine the Average Annual Salary Rate.
3. If participants provided only an Hourly Salary Rate, the Hourly Salary Rate was multiplied first by 40 to determine a weekly rate which was then multiplied by 52 to determine the Annual Salary Rate. This rate was used in the calculation to determine the Average Annual Salary Rate.

4. If participants provided Salary Rates for all three options, only the Annual Salary Rate provided was used in the calculation to determine the Average Annual Salary Rate.
5. If participants provided any other combination of Salary Rates, the highest rate was used to determine the Annual Salary Rate which was used in the calculation to determine the Average Annual Salary Rate.
 - a. Example: A participant provided both an Hourly and Monthly Salary Rate, the Monthly Salary Rate was used to first determine an Annual Salary Rate which was then used in the calculation to determine the Average Annual Salary Rate.
 - b. Participants were asked to provide an estimate of their taxable income after business deductions. Based on calculations for participants that provided 2 or more rates it appears the Hourly and Monthly Salary Rates were less like to include business deductions.
6. Once an Annual Salary Rate was determined for each participant that provided a rate, these Annual Salary Rates were totaled and divided by the total number of participants that provided a rate to determine the Average Annual Salary Rate.