2018 Early Childhood Data Systems Survey

Introduction

The goal of this survey is to assess the capacity of states to link child, family, and program data across early care and education programs and to other state data systems (e.g. health, social services, and K-12). We are also documenting what type of data governance structures states have in place and how data are used by stakeholders to inform early childhood policies and practice.

The survey contains 6 sections with a maximum of 85 questions depending on your responses. Please respond to the survey by no later than May 7th, 2018.

The survey questions focus on data collection and linkages for the following early care and education programs or initiatives:

- Early Intervention (IDEA Part C)
- Preschool Special Education (IDEA Part B, Section 619)
- State Pre-Kindergarten
- Head Start
- Subsidized Child Care
- Home Visiting
- Quality Rating and Improvement Initiatives
- Early Childhood Workforce Registries

The information collected from this survey will be used to:

- Inform policymakers and stakeholders about states’ progress on key fundamentals for developing coordinated early childhood data systems and assess their ability to answer critical policy questions.
- Support states’ development and use of the early childhood services by sharing best practices, promoting recommendations, and fostering coordination across agencies.
- Work with national technical assistance partners and experts to design tools and provide guidance to support states’ development of improvement-driven data collection systems.

Participating in this survey provides your state an opportunity to share critical information about its coordinated early childhood data system and contribute to the national conversation on data-driven policymaking. The knowledge you share will help inform federal and state policymakers on how they can support states and remove barriers to using early childhood data to improve the lives of young children.

If you have any questions or problems accessing the survey, contact Victoria Perkins at (612) 331-2223 ext. 31 or vperkins@childtrends.org. For any other questions or concerns, please contact Carlise King, Executive Director for the Early Childhood Data Collaborative at (240) 223-9329 or cking@childtrends.org. We thank you in advance for your participation.
Contact Information and Background about Your State Programs

1) Please provide the name and contact information for the person completing this survey. This information will allow us to follow up with the correct person if we have any questions.
   Contact Name: _________________________________________________
   State: _______________________________________________________
   Agency/Organization Name: _______________________________________
   Position: ______________________________________________________
   Email: _________________________________________________________
   Phone Number: _________________________________________________

2) Does your state fund early education programs delivering Head Start services that do not receive federal Head Start funding?
   State-funded Head Start programs provide developmental assistance and social services to low-income families with children between birth and age five and pregnant women based on Head Start curriculum exclusively using state funds.
   ( ) Yes
   ( ) No (If you answer “No”, all state-funded head start response options will be removed throughout the survey)

3) Are there state-funded Pre-Kindergarten programs in your state?
   State pre-kindergarten programs provide universal or targeted services to support children’s language, literacy, math, and social skills development for children up to two years prior to kindergarten.
   ( ) Yes
   ( ) No (If you answer “No”, all state pre-kindergarten response options will be removed throughout the survey)

4) Is there a Quality Rating and Improvement System (QRIS) operational statewide in your state?
   An operational QRIS typically involves a process for measuring and rating the quality of early care and education (ECE) programs, making ratings available to parents and the community, and providing supports to help ECE programs improve their quality.
   ( ) Yes
   ( ) No

5) Is there an Early Childhood Workforce Registry operational statewide in your state?
   An operational workforce registry is a database that typically stores and tracks demographic information, including education and employment status of members of the ECE workforce.
   ( ) Yes
   ( ) No (If you answer “No”, workforce registry response options will be removed in the workforce-level data section of the survey)
6) Does your state have an operational Early Childhood Integrated Data System?

Early Childhood Integrated Data Systems help policymakers and researchers answer critical questions about early childhood and promote continuous improvement of services. An ECIDS combines, secures, and reports information from a variety of early learning services and programs, including data related to the children and families served by the program, members of the workforce, and the characteristics of the program or services.
( ) Yes. Enter name of ECIDS: ____________________________________________
( ) No (If you answer “No”, all ECIDS response options will be removed throughout the survey)

---

**Linking Child-level data across ECE Databases**

These first questions ask about linking child-level data across early childhood education (ECE) program databases. By linking child-level data across programs, we mean having the ability to follow individual children across these programs. This may include data housed in different data systems or within the same data system with the ability to link child-level program data. For example, if the two databases link child-level data, a program administrator could identify that John Smith attends both a state-funded preschool program and a Head Start program during the day. The state could calculate the percentage of children attending multiple ECE programs.

7) Please select the statement that best describes the status of linking child-level data across early childhood education (ECE) program databases at a state level.

- ECE programs include Early Intervention (IDEA Part C); Preschool Special Education (IDEA Part B, Section 619); State Pre-Kindergarten; State-funded Head Start; Federal-funded Head Start, Subsidized Child Care and/or Home Visiting.

( ) A state level data system currently links child-level data across all or some ECE program databases
( ) The ECIDS currently links child-level data across all or some ECE program databases
( ) A state level data system has the capacity to link child-level data across all or some ECE program databases, but is not currently doing so (If state has ECIDS and chooses this response, answer Q8)
( ) The state does not currently link child-level data across ECE programs at a state level, but is in the process of planning and/or implementing a strategy to do so
( ) The state does not intend to link child-level data across ECE program databases at a state level.
( ) Other, please describe: ____________________________________________

If you answer that your data system/ECIDS currently links child-level data across all or some ECE programs, you will be asked:

9) Please check the box(es) to indicate which ECE program databases have linked child data to your state level data system/ECIDS. Select all that apply.

- [ ] Early Intervention (IDEA Part C)
- [ ] Preschool Special Education (IDEA Part B, Section 619)
- [ ] State Pre-Kindergarten
- [ ] State-funded Head Start
- [ ] Federal-funded Head Start
- [ ] Subsidized Child Care
For each ECE program you selected in question 9, answer questions 10-24

10) For each ECE program selected, can your state link ALL child-level data between the ECE program database and the other early childhood education databases?

<table>
<thead>
<tr>
<th>Program</th>
<th>Yes</th>
<th>No</th>
<th>I don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Intervention (IDEA Part C)</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>Preschool Special Education (IDEA Part B, Section 619)</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>State Pre-Kindergarten</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>State-funded Head Start</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>Federal-funded Head Start</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>Subsidized Child Care</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
<tr>
<td>Home Visiting</td>
<td>()</td>
<td>()</td>
<td>()</td>
</tr>
</tbody>
</table>

11-17) For each ECE program selected, which other ECE program databases can your state link all or some child-level data between? (NOTE: this question will repeat for each program selected in question 9)

For example, select a program if you are able to identify if a child was receiving care from one or more of these programs.

[ ] Early Intervention (IDEA Part C) (response option does not show when answering for this program)
[ ] Preschool Special Education (IDEA Part B, Section 619) (response option does not show when answering for this program)
[ ] State Pre-Kindergarten (response option does not show when answering for this program)
[ ] State-funded Head Start (response option does not show when answering for this program)
[ ] Federal-funded Head Start (response option does not show when answering for this program)
[ ] Subsidized Child Care (response option does not show when answering for this program)
[ ] Home Visiting (response option does not show when answering for this program)
[ ] All of the above
[ ] None of the above

18-24) What methods does the state use to link [ECE PROGRAM] child-level data across the other early childhood program databases? (NOTE: this question will repeat for each program selected in question 8)
[ ] Unique Child ID  
_A unique child ID is a single, non-duplicated number that is assigned to and remains with a child throughout their participation in ECE programs and services._  
[ ] Child-level data is matched on other variables, such as name, birth date, gender, etc.  
[ ] Other, please describe:: _________________________________________________

_If you answer, “Unique Child ID,” you will be asked:_

**How is the [ECE PROGRAM] unique child ID generated?**

[ ] ECIDS generated ID number  
[ ] Social Security Number  
[ ] Birth certificate number  
[ ] K-12 generated ID number  
[ ] State generated ID number  
[ ] Other, please describe:: _________________________________________________

---

### Child-Level Demographic and Program Participation Information

Please indicate the types of information the state links about individual children in the state’s ECE programs.

25) Which of the following data about individual children in ECE programs does your state have the capacity to link across to it’s early childhood data systems?  

<table>
<thead>
<tr>
<th>Demographics (e.g. ethnicity, age, gender, languages)</th>
<th>Yes</th>
<th>No</th>
<th>I don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program participation (e.g. attendance and length of time in program/services)</th>
<th>Yes</th>
<th>No</th>
<th>I don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Family characteristics (e.g. parent education level, employment status, household income, ethnicity)</th>
<th>Yes</th>
<th>No</th>
<th>I don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Child development data (e.g., screening, assessment)</th>
<th>Yes</th>
<th>No</th>
<th>I don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Other</th>
<th>Yes</th>
<th>No</th>
<th>I don’t know</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

If you selected other, please describe.

If you answer “Yes” to “Demographics”, you will be asked:
For which ECE program databases does your state have the capacity to link child-level demographics?
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized Child Care
[ ] Home Visiting
[ ] All of the above

If you answer “Yes” to “Program participation”, you will be asked:

For which ECE program databases does your state have the capacity to link child-level program participation data?
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized Child Care
[ ] Home Visiting
[ ] All of the above

If you answer “Yes” to “Family characteristics”, you will be asked:

For which ECE program databases does your state have the capacity to link family characteristic data?
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized Child Care
[ ] Home Visiting
[ ] All of the above

If you answer “Yes” to “Child development data”, you will be asked:

For which ECE program databases does your state have the capacity to link child development data?
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized Child Care
Family-Level Data Linkages

You will only see this page if you answered “Yes” to family-level data in Q25.

Please provide more detail about how your state links family-level data.

26-32) What methods does the state use to link [ECE PROGRAM] family characteristic data?

[ ] Unique family ID (a single, non-duplicated number that is assigned to and remains with a family throughout their participation in services.)
[ ] Family-level data is matched on other variables, such as name, birth date, gender, etc.
[ ] Family-level data is linked using a child-level ID
[ ] Family-level data is not currently linked
[ ] Other, please describe: ________________________________

If you answer, “Unique Family ID,” you will be asked:

How is the [ECE PROGRAM] unique family ID generated?

[ ] ECIDS generated ID number
[ ] Social Security Number
[ ] Birth certificate number
[ ] K-12 ID number
[ ] State generated ID number
[ ] Other, please describe:: ________________________________

Child Development Assessment Data

You will only see this page if you answered “Yes” to child development data in Q25.

Please provide more detail on the type of child development assessment data your state has the capacity to link.

[ECE PROGRAM]: Please indicate whether child-level data from screenings and/or assessments is captured in state-level databases. Check all that apply.

By screening we mean using tools to evaluate whether a child may be at risk for a developmental delay. By assessments, we mean using tools to measure a child’s skills and abilities to determine their eligibility for services or to monitor their developmental progress over time.

[ ] Health Screeners (e.g., lead, vision, hearing, height and weight for body mass index, APGAR, etc.)
[ ] Developmental Screeners (e.g., to identify if a child’s development is on track and if he/she may have a developmental delay or disability)
[ ] Eligibility/Diagnostic Assessments (i.e., to determine if a child qualifies for services)
[ ] Developmental Assessments (i.e., ongoing tracking of children’s development and learning to inform instruction)
[ ] Other. Please describe: ___________________
[ ] None Are Collected
[ ] Don’t Know

Child-Level Health Data

Please describe whether your state has the capacity to link child-level data between early childhood education databases and any of the state’s health program databases for young children (e.g., birth records, immunizations, Medicaid/Children’s Health Insurance records, Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) information).

By linking child-level data between early childhood education and health programs, we mean having the ability to follow individual children across these programs. This may include data housed in different data systems or within the same data system with the ability to link child-level program data. For example, a program administrator could identify that John Smith is receiving subsidized child care and is also enrolled in the state’s Medicaid program. The state could calculate the percentage of children who participate in subsidized child care and the Medicaid program.

33) Please choose the statement that best describes the status of linking child-level data between early childhood education databases and any of the state’s health program databases for young children.
( ) A state level data system currently links child-level data between all or some ECE program databases and all/some of the state’s health databases.
( ) The ECIDS currently links child-level data between all or some ECE program databases and all/some of the state’s health databases.
( ) A state level data system has the capacity to link child-level data between all or some ECE program databases and all/some of the state’s health databases, but is not currently doing so (If state has ECIDS and chooses this response, answer Q34)
( ) The state does not currently link child-level data between ECE program databases and all/some of the state’s health databases at a state level, but is in the process of planning and/or implementing a strategy to do so.
( ) The state does not intend to link child-level data between ECE program databases and any of the state’s health databases at a state level.
( ) Other, please describe:: ____________________________________________________________________________

35/36) Please indicate the types of information the state data systems link about individual children’s health. Does your state data system/ECIDS link any of the following health data about individual children with your state ECE programs?
If you selected other above, please describe:

________________________________________________________________________

**Child-Level Social Services Data**

Please describe whether your state has the capacity to link child-level data between early childhood education databases and any of the state’s social service program databases, such as TANF or child welfare.

By linking child-level data across programs, we mean having the ability to follow individual children across these programs. This may include data housed in different data systems or within the same data system with the ability to link child-level program data. For example, a program administrator could identify that John Smith is receiving subsidized child care and is part of the state’s foster care system. The state could calculate the percentage of children who participate in subsidized child care and the foster care program.

37) Please choose the statement that best describes the status of linking child level data between early childhood education databases/ECIDS and any of the state’s social service program databases.

( ) A state level data system currently links child-level data between all or some ECE program databases and all/some of the state’s social services databases.

( ) The ECIDS currently links child-level data between all or some ECE program databases and all/some of the state’s social services databases.  

( ) A state level data system has the capacity to link child-level data between all or some ECE program databases and all/some of the state’s social services databases, but is not currently doing so.  

( ) The state does not currently link child-level data between ECE program databases and all/some of the state’s social services databases at a state level, but is in the process of planning and/or implementing a strategy to do so.

( ) The state does not intend to link child-level data between ECE program databases and any of the state’s social services databases at a state level.
39/40) Please indicate the types of information the state data systems link about individual children’s participation in non-ECE social services programs. Does your state data system/ECIDS link any of the following social services data about individual children with your state ECE programs?

<table>
<thead>
<tr>
<th>Social Service</th>
<th>Yes</th>
<th>No</th>
<th>I don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary Assistance for Needy Families</td>
<td>(</td>
<td>(</td>
<td>(</td>
</tr>
<tr>
<td>Child Welfare</td>
<td>(</td>
<td>(</td>
<td>(</td>
</tr>
<tr>
<td>Supplemental Nutrition Assistance Program</td>
<td>(</td>
<td>(</td>
<td>(</td>
</tr>
<tr>
<td>Housing Assistance</td>
<td>(</td>
<td>(</td>
<td>(</td>
</tr>
<tr>
<td>Other</td>
<td>(</td>
<td>(</td>
<td>(</td>
</tr>
</tbody>
</table>

If you selected other above, please describe:
________________________________________________________________________

Child-Level K-12 Data

Please describe whether your state has the capacity to link child-level data between early childhood education databases and the state’s K-12 data system.

By linking child-level data across programs, we mean having the ability to follow individual children across these programs. This may include data housed in different data systems or within the same data system with the ability to link child-level program data. For example, a program administrator could identify that John Smith, who is entering kindergarten, received subsidized child care for two years before kindergarten. The state could calculate the percentage of children who participated in subsidized child care before attending kindergarten.

41) Please choose the statement that best describes the status of linking child-level data between early childhood education program databases and the state’s K-12 data system.
   ( ) A state level data system currently links child-level data between all or some ECE program databases and the K-12 data system.
   ( ) The ECIDS currently links child-level data between all or some ECE program databases and the K-12 data system.
   ( ) A state level data system has the capacity to link child-level data between all or some ECE program databases and the K-12 data system, but is not currently doing so. (If state has ECIDS and chooses this response, answer Q42)
( ) The state does not currently link child-level data between ECE program databases and the K-12 data system at a state level, but is in the process of planning and/or implementing a strategy to do so.
( ) The state does not intend to link child-level data between ECE program databases and the K-12 data system at a state level.
( ) Other, please describe:: _________________________________________________

If you answer that your data system/ECIDS currently links child-level data between all or some ECE programs and your K12 data system, you will be asked:

43) What methods does the state use to link child-level data between early childhood program databases/ECIDS and the K-12 data system? Please select all that apply.
   [ ] State matches a unique ID used across ECE programs with the K-12 ID number
   [ ] State matches a unique ID used in the ECIDS with the K-12 ID number
   [ ] State assigns K-12 ID number for children in some or all ECE programs
   [ ] The K-12 data system includes child-level data for some/all ECE programs, for example a state preschool program run by a school district
   [ ] Child-level data is matched on other variables, such as name, birthdate, gender
   [ ] Other, please describe:: _________________________________________________

44) Please indicate which ECE program databases/ECIDS have linked child data to the K-12 data system. Select all that apply.
   [ ] Early Intervention (IDEA Part C)
   [ ] Preschool Special Education (IDEA Part B, Section 619)
   [ ] State Pre-Kindergarten
   [ ] State-funded Head Start
   [ ] Federal-funded Head Start
   [ ] Subsidized Child Care
   [ ] Home visiting
   [ ] All of the above

45) Please indicate whether your state captures child-level data from a Kindergarten Entry Assessment in a data system.

   Kindergarten teachers use KEAs to collect information on children’s development at the beginning of the school year in the areas of physical development, language development, social-emotional development, cognitive knowledge, and approaches to learning. Teachers use KEA data to plan instruction and communicate with parents. At an aggregate level, policymakers can use KEA data to plan efforts to strengthen early childhood and kindergarten programs.
   ( ) Yes
   ( ) No
   ( ) I don't know

If you answer “yes,” you will be asked:

Does the state require KEA data statewide?
   ( ) Yes
   ( ) No
( ) I don't know

Does the state have access to KEA data at the state-level?
( ) Yes
( ) No
( ) I don't know

Does the state have the capacity to link KEA data with ECE program database/ECIDS?
( ) Yes
( ) No
( ) I don't know

If you answer “yes”, you will be asked:

Please select the methods used to link KEA and ECE program data/ECIDS.
[ ] ECIDS generated unique ID number
[ ] Social Security Number
[ ] Birth Certificate number
[ ] K-12 unique ID number
[ ] State generated ID number
[ ] Other, please describe: ________________________________

---

**Linking Program-level data across ECE Databases**

The next series of questions asks about linking program-level data across early childhood education (ECE) program databases. By linking program-level data across programs, we mean having the ability to track the characteristics and quality of individual early learning programs, which may receive from one or more government funding sources, and the children they serve. This may include data housed in different data systems or within the same data system with the ability to link program-level program data. For example, program X, which receives Head Start and State Pre-kindergarten funding, increased its rating of quality in 2015 and 2017.

46) Please indicate if the state assigns a program site ID number to individual ECE sites. If the state does not do this, please indicate if your state plans to do so in the future.

ECE programs include program sites which participate or provide services through child care licensing, subsidized child care, licensed child care, Early Intervention (IDEA Part C); IDEA Part B, Section 619; State Prekindergarten; State-funded Head Start; Federal-funded Head Start; and Home Visiting.
( ) Yes
( ) No, but there is a written/formal plan to do this.
( ) No, there is no written/formal plan.

47) Please select the statement that best describes the status of linking program site-level data across early childhood education (ECE) program databases at a state level.
( ) A state level data system (not an ECIDS) currently links program site-level data across all or some ECE program databases.

( ) ECIDS currently links program site-level data across all or some ECE program databases.

( ) A state level data system has the capacity to link program site-level data across all or some ECE program databases, but is not currently doing so. (If state has ECIDS and chooses this response, answer Q48)

( ) The state does not currently link program site-level data across ECE programs at a state level, but is in the process of planning and/or implementing a strategy to do so.

( ) The state does not intend to link program site-level data across ECE program databases at a state level.

( ) Other, please describe: ____________________________________________________

48) Are linked program data included in your state's ECIDS?

( ) Yes

( ) No

( ) I don’t know

If you answer that you data system/ECIDS currently links program site-level data across all or some ECE programs, you will be asked:

49) Please indicate which ECE program databases have linked site-level data with your state's early childhood data systems/ECIDS. Please select all that apply.

[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized Child Care
[ ] Home Visiting
[ ] Licensed child care
[ ] All of the above

50) Please indicate the methods used to assign a site ID. Check all that apply.

[ ] ECIDS generated site ID
[ ] Child Care Licensing generated ID
[ ] Federal Employer Identification Number (FEIN)
[ ] Social Security Number
[ ] K-12 generated site ID number
[ ] None of the above
[ ] Other, please describe: ____________________________________________________

Program site-level structural, quality, and working conditions information
For each ECE program you select in question 49, you will be asked the following question:

51-58) Does the state have the capacity to link the following types of information about [ECE PROGRAM] programs at the site level?

<table>
<thead>
<tr>
<th>Type of Information</th>
<th>Yes, all programs</th>
<th>Yes, some programs</th>
<th>No</th>
<th>I don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Licensing status (e.g., license capacity, violations, complaints)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Structural Standards (e.g. curriculum, class size, and staff ratio)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Working Conditions (e.g. Professional development opportunities, wages and benefits and turnover)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Quality measures (e.g. ECERS, CLASS, QRIS rating)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Other</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

If you selected other above, please describe:
_________________________________________________
_________________________________________________

Capacity to link child-level and program-level data

59) Please indicate if your state has the capacity to connect an individual child to the ECE program site s/he attends. By this we mean, the capacity to connect child information to information about a program he or she attended: Child X attends child care center Y.

( ) Yes
( ) No
( ) I don't know

If you answer “yes,” you will be asked:

60) Please indicate for which programs your state has the capacity to connect individual child- and program site-level data. Select all that apply.

[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized child care
Linking Workforce-level data across ECE Databases

This series of questions asks about linking workforce-level data across early childhood education (ECE) program databases. By linking workforce-level data across programs, we mean having the ability to follow individual child care workers across these programs.

61) Please select the statement that best describes the status of linking workforce-level data across early childhood education (ECE) program databases at a state level.
( ) The state level workforce registry data system currently links workforce-level data across all or some of the ECE program databases.
( ) The ECIDS currently links workforce-level data across all or some of the ECE program databases.
( ) The ECIDS currently links workforce registry data across all or some of the ECE program databases.
( ) A state level data system currently links workforce-level data
( ) The workforce registry data system has the capacity to link workforce-level data across all or some ECE program databases, but is not currently doing so.
( ) The ECIDS has the capacity to link workforce-level data across all or some ECE program databases, but is not operational.
( ) The state does not currently link workforce-level data across ECE programs at a state level, but is in the process of planning and/or implementing a strategy to do so.
( ) The workforce registry does not currently link workforce-level data across ECE programs at a state level, but is in the process of planning and/or implementing a strategy to do so.
( ) The state does not intend to link workforce-level data across ECE program databases at a state level.
( ) The workforce registry does not intend to link workforce-level data across ECE program databases at a state level.
( ) Other, please describe:: _________________________________________________

If you answer that your data system/ECIDS currently links workforce-level data across all or some ECE programs, you will be asked:

62) Please indicate which ECE program databases have the capacity to link workforce data with your state's early childhood data systems/ECIDS. Select all that apply.
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized child care
[ ] Home Visiting
[ ] Licensed child care
[ ] All of the above
For each ECE program you selected in question 62, you will be asked:

63-70) For [ECE PROGRAM], please indicate if the state assigns an ECE workforce ID to individual members of the workforce. For example, Jane Doe is assigned a unique ID number when she enters the ECE workforce.

( ) Yes
( ) No
( ) I don't know

If you answer “yes,” you will be asked:

Please indicate the methods used to assign a workforce ID.

[ ] ECIDS generated workforce ID
[ ] Workforce registry generated ID
[ ] Child Care Licensing generated ID
[ ] Federal Employer Identification Number (FEIN)
[ ] Social Security Number
[ ] Other, please describe: _____________________________________________________________________

71) Please indicate if your state collects the following types of information about individual members of the workforce employed in the state’s ECE programs receiving public funds.

<table>
<thead>
<tr>
<th>Information Type</th>
<th>Yes</th>
<th>No</th>
<th>I don't know</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employment Information (e.g. compensation and years of experience)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Education and professional development</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Demographics (e.g. race/ethnicity, age, language, gender)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Background checks</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Participation in state workforce initiatives (e.g. scholarships, wage supplements, training)</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
<tr>
<td>Other</td>
<td>( )</td>
<td>( )</td>
<td>( )</td>
</tr>
</tbody>
</table>

If you selected other above, please describe:

____________________________________________________________________________________

72) Please indicate if your state has the capacity to connect child information to information about staff at his or her ECE program site. By this we mean, the child connects to the workforce: Child X is in Teacher Z’s classroom.

( ) Yes
( ) No, there is a written/formal plan to do this.
Please indicate if your state has the capacity to connect information about an individual ECE staff person to his or her program site. By this we mean, the workforce information can be connected to a specific program: Teacher Z works in child care center Y.

( ) Yes
( ) No, there is a written/formal plan to do this.
( ) No, there is no written/formal plan.
( ) I don't know

Data Governance

74) Does your state have a defined governing body which oversees the coordination and use of early childhood data/ECIDS?

Data governance may be structured in many ways and is defined by a variety of functions. These functions might include strategic planning and establishing data policies, processes, definitions, and metrics. A data governance structure guides how data management functions are performed and how data are used.

( ) Yes
( ) No
( ) I don't know

If you answer “yes,” you will be asked:

75) How was this governing body formed? Please select all that apply.

[ ] Governance body was formed through state legislation
[ ] Governance body was formed through state charter
[ ] Governance body was formed as a voluntary collaboration
[ ] Governance body was formed as part of a state/federal grant
[ ] Governance body was formed from state early childhood advisory council
[ ] Other, please describe:: _______________________________________________

76) Do you have document(s) defining the state’s early childhood data governance? *

( ) Yes
( ) No
( ) I don't know

If you answer “yes,” you will be asked:

Please upload a document defining early childhood data governance structure. Note: you may upload up to 5 files of up to 10MB each.

77) Which of the following entities are represented and play a governance role in developing and/or managing the state coordinated early childhood data system/ECIDS in your state?

( ) A single lead state department or agency (e.g. Departments of Education, Human Services, Early Childhood).
Please specify the lead state department/agency that governs the development and/or management of your state's coordinated early childhood data system/ECIDS.

( ) A cross departmental/agency coordinating entity (e.g. State early childhood advisory council, children’s cabinet, State Longitudinal Data System coordinating body)

Please specify the lead state departments/agencies that govern the development and/or management of your state's coordinated early childhood data system/ECIDS.

( ) The state governance body oversees the ECIDS, but each specific ECE program database is overseen by its respective agency or department.
( ) A planning process is underway to select or create a governance body for the state’s ECE data systems
( ) A planning process is underway to select or create a governance body for the state’s ECIDS
( ) No entity in the state plays a governance role for coordinating early childhood data
( ) No entity in the state plays a governance role for coordinating the ECIDS
( ) Other, please describe:: ____________________________________________________________________________

78) Please specify which early childhood databases your ECE governance oversees. Select all that apply.
[ ] Early Intervention (IDEA Part C)
[ ] Preschool Special Education (IDEA Part B, Section 619)
[ ] State Pre-Kindergarten
[ ] State-funded Head Start
[ ] Federal-funded Head Start
[ ] Subsidized child care
[ ] Home visiting
[ ] Data systems with information about the children’s development (Database of screenings and assessments)
[ ] Data systems with information about the quality of early childhood programs (Database of quality rating and improvement systems)
[ ] Data systems with information about the state's professional development system (Database of education and training opportunities)
[ ] Data systems with information about the state's health services (Database of Medicaid or immunization records)
[ ] Data systems with information about the state's social services (Database of TANF or child welfare records)
[ ] None of the above
[ ] Other, please describe:: ____________________________________________________________________________

79) Does the state have any of the following documented policies and processes regarding the access and use of early childhood coordinated data/ECIDS? Please select all that apply.
[ ] Data ownership (i.e., the agency that initially supplied data and has primary responsibility under law for its proper use and protection)
[ ] Appropriate uses of shared data
[ ] Consulting with data owners about other potential uses of the data
[ ] Determine the information needs (e.g., accountability, research) for the maintenance of coordinated early childhood data
[ ] Determine the information needs (e.g., accountability, research) for the maintenance of the ECIDS
[ ] None of the above
[ ] Other, please describe:: _________________________________________________

80) Does the state have any of the following policies or processes in place regarding the early childhood coordinated data/ECIDS privacy and security policies? Please select all that apply.
[ ] Information is available for parents or other members of the public to explain the relevant data privacy policies (e.g., brochures, flyers, presentations).
[ ] Data privacy policy is regularly reviewed and updated. If yes, specify how often the policy is reviewed and updated (e.g., quarterly, annually): __________________________
[ ] Regularly reviewed and updated inventory of the data collected and stored. If yes, specify how often the inventory is reviewed and updated (e.g., monthly, quarterly, annually): __________________________
[ ] State agency conducts a periodic risk assessment and takes appropriate action to mitigate and resolve identified risks. If yes, specify when the state agency conducts the risk assessment (e.g., fall, quarter 1, December, semi-annually): __________________________
[ ] Clear and documented process for receiving and responding to complaints, concerns, or questions from parents and others about the data privacy policy and the use of personally identifiable information (PII).
[ ] Defined data breach response process (e.g., incidents are tracked in a standardized way, response procedures for handling data breaches are documented)
[ ] Data privacy policies that apply to third-party vendors or contractors who collect or have access to child data.
[ ] Solicits broad public comment on the privacy policy, with clarity around which issues are open for public comment and which are not.
[ ] None of the above.

81) Does your state make privacy and security policies about ECE coordinated data/ECIDS available to the public?
( ) Yes
( ) No
( ) I don’t know
If you answer, “yes” you will be asked:

Please upload data privacy and security policies. Note: you may upload up to 5 files of up to 10MB each.

82) How does your state fund the development and use of your coordinated early childhood data/ECIDS? Please select all that apply.
[ ] One-time state funding, please describe:: _________________________________________________
[ ] On-going state funding, please describe:: _________________________________________________
[ ] One-time federal funding, please describe:: _________________________________________________
[ ] On-going federal funding, please describe:: _________________________________________________
[ ] One-time data systems development grant, please describe:: ________________________________
[ ] Funded through program operating costs, please describe:: ________________________________
[ ] Foundation funding, please describe:: ________________________________
[ ] Other funding, please describe:: ________________________________
[ ] Not applicable

83/84) What is the estimated annual cost for coordinating early childhood data/ECIDS?
*Note: This question is being collected for informational purposes only and will not be published in a final report.
( ) Enter amount: $: ________________________________
( ) Don’t know
( ) Decline to report
( ) Other, please describe:: ________________________________

Use of Coordinated Early Childhood Data/ECIDS

In recent years, states have made progress linking early childhood data across ECE programs and with other state agencies (e.g. department of education, health, social services, etc.). In this section, we would like to learn more about how the state has used its coordinated early childhood data/ECIDS to inform policy and practice.

85) How does your state use data collected through your state coordinated early childhood data system/ECIDS? Please select all that apply.
[ ] Answer key policy questions
[ ] For accountability/compliance purposes
[ ] Develop standard data reports using cross-program data
[ ] Respond to external data requests
[ ] Evaluate early childhood program/initiative outcomes
[ ] Conduct research studies
[ ] Share information with policymakers
[ ] Share information with parents
[ ] Other, please specify:: ________________________________

86) Does your state produce any annual reports using coordinated early childhood data/ECIDS?
( ) Yes
( ) No
( ) I don’t know
    If you answer, “yes” you will be asked:

Are these reports publicly available?
( ) Yes
( ) No
( ) I don’t know
    If you answer, “yes” you will be asked:
Please upload your most recent report(s). Note: you may upload up to 5 files of up to 10MB each.

87) What is the greatest benefit of coordinating the state’s early childhood data/ECIDS?
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

88) What is the greatest challenge of coordinating the state’s early childhood data/ECIDS?
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

Thank You!

Thank you for taking the time to complete this survey! The knowledge you share will help inform federal and state policymakers on how they can support states and remove barriers to using early childhood data to improve the lives of young children. The Early Childhood Data Collaborative plans to release a report on the findings in July 2018.

If you have any questions or problems accessing the survey, contact Victoria Perkins at (612) 331-2223 ext. 31 or vperkins@childtrends.org. For any other questions or concerns, please contact Carlise King, Executive Director for the Early Childhood Data Collaborative at (240) 223-9329 or cking@childtrends.org.