



Fall 2016 Draft Data Dictionary for Childcare.gov

The 2014 reauthorization of the Child Care and Development Block Grant (CCDBG) calls for the development of a national child care website (childcare.gov) to disseminate family-friendly, publicly available child care consumer education information for parents, providers, and the general public to help families to access safe, high-quality child care services in their community. The Fall 2016 Draft Data Dictionary is a tool that will help States and Territories identify the data elements that can be shared with childcare.gov and compile the resource information required for State child care websites under CCDBG reauthorization. By aligning data field definitions, State and Territory consumer education websites will also increase access to their websites through childcare.gov.

Childcare.gov will rely on data provided by State and Territory CCDBG grantees and partner agencies. The following Fall 2016 Draft Data Dictionary provides an overview of the data elements that childcare.gov will draw from State- and Territory-level data systems and of the data elements that families will identify as criteria for their searches. This draft provides a definition of each data element and also identifies the type of data element, technical data standards, and data field attributes. This draft will continue to be refined throughout the childcare.gov development process based on information that ICF will collect from States and Territories in October and November 2016.

The development of this dictionary was informed by the National Data Set for Early Learning and School Age Programs, the Common Education Data Standards, data standards developed by child care resource and referral networks, and data collected by the childcare.gov project team during a State and Territory capacity assessment.

Childcare.gov will rely on data provided by State and Territory child care agencies and partner agencies. The success of the vision is highly dependent upon the quality of the data they contribute. While ICF research found significant similarities in the types of data elements that are publicly reported in State and Territory child care search tools, it is known that data definitions and standards vary across States for many of the data elements required by the 2014 CCDBG reauthorization. Moreover, data within a State or Territory are often managed within multiple early childhood data systems that may each have different data definitions and standards; for example, child care subsidy systems, child care resource and referral data systems, child care licensing data systems, quality rating and improvement systems, and systems used to manage school-based early childhood programs.

The Fall 2016 Draft Data Dictionary will contribute to the early development of common data fields and thereby reduce potential development costs and increase the accuracy of State and Territory consumer education websites and the information childcare.gov users will access.

What Can Your State or Territory Do Next?

The Office of Child Care will be developing childcare.gov in phases throughout 2016 and 2017. States and Territories can use the Fall 2016 Draft Data Dictionary to do the following:

- Inform existing or planned State and Territory data system enhancements and look for opportunities to align data elements with the Fall 2016 Draft Data Dictionary
- Inform efforts to enhance State and Territory child care search engines by using the Fall 2016 Draft Dictionary as a tool to identify possible data elements to incorporate into a search tool
- Inform efforts to expand the types of providers included in State and Territory child care search tools by using the Fall 2016 Draft Data Dictionary to support the development of common data standards that could be applied across multiple early childhood data systems
- Identify how well the proposed data element values map to the data elements of State and Territory child care search tools
- Provide input and recommendations for future versions of the childcare.gov Fall 2016 Draft Data Dictionary. Please send any comments to askchildcaregov@icf.com

Childcare.gov Fall 2016 Draft Data Dictionary

In order for the best alignment between State and national search tools, any data submitted to childcare.gov should adhere as closely as possible to the following data element definitions. As you begin to use this draft, it will be helpful to note whether the definitions, data types, or data size attributes for certain data elements are not feasible for your State. For data elements that have proposed data values, identify additional values or changes to existing values that might make sharing those elements with childcare.gov more feasible. The data elements are listed in the order in which the data should be arranged for best alignment.

Table 1. Data Element Definitions

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|--------------------------------------|-----------|-----------|-------------|------------------|------|---|
| Program ID | String | 25 | - | - | No | Unique identifier given to a child care program maintained by the regulatory agency or partner agency. |
| Program Name | String | 100 | - | - | No | Name of the facility as provided by the regulatory agency or partner agency. |
| Program Address Street Number | String | 100 | - | - | No | Street address for the location of the facility as provided by the regulatory agency or partner agency. |
| Program Address Street Name | String | 100 | - | - | No | Street address for the location of the facility as provided by the regulatory agency or partner agency. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|---|-----------------|-----------|--------------|----------------------------|------|---|
| Program City | String | 50 | - | - | No | City or town listed in the facility's location address. |
| Program State | Data element ID | - | ## | State Type | No | State listed in the facility's location address. |
| Program Zip Code | String | 25 | - | - | No | Zip code listed in the facility's location address. |
| Program County | String | 50 | - | - | Yes | County in which the facility is located. |
| Program Website Link Title | String | 255 | - | - | Yes | Title for the website created by the child care facility as provided by the regulatory agency or partner agency. |
| Program Website Link | String | 255 | - | - | Yes | URL for the website created by the child care facility as provided by the regulatory agency or partner agency. |
| Program Email | String | 50 | - | - | Yes | Email address a parent would use to contact the program. |
| Program Phone Number | String | 50 | ###-###-#### | - | Yes | Phone number a parent would call to reach the program. |
| Program Licensed Capacity – Infant | Integer | 4 | #### | - | Yes | The total number of children for which the facility is legally allowed to provide care, based on State's definition of infant. |
| Program Licensed Capacity – Toddler | Integer | 4 | #### | - | Yes | The total number of children for which the facility is legally allowed to provide care, based on State's definition of toddler. |
| Program Licensed Capacity – Preschool | Integer | 4 | #### | - | Yes | The total number of children for which the facility is legally allowed to provide care, based on State's definition of preschool age. |
| Program Licensed Capacity – School Age | Integer | 4 | #### | - | Yes | The total number of children for which the facility is legally allowed to provide care, based on State's definition of school age. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|--|--------------------|-----------|-------------|--|------|---|
| Program Licensed Capacity – Total | Integer | 4 | #### | - | Yes | The total capacity of children for which the facility is legally allowed to provide care. |
| Program Licensed Served | Data element ID(s) | - | #, #, # ... | Program Licensed Served Type | Yes | Indicator of the age group(s) for which the program is legally able to provide care. |
| Program/ Facility Type | Data element ID(s) | - | # | Provider/ Facility Type | Yes | General category for the type of facility in which the child care program is located. Identifies whether a child care program is in a separate business (e.g., is center based) or in a home setting (e.g., a family child care home). |
| License Type | Data element ID(s) | - | # | License Type | Yes | General category that identifies how the program is regulated by a State agency or partner agency. <i>Licensed</i> programs are regulated or certified by a State licensing agency. <i>Registered</i> programs are required to register with a State agency or partner agency. <i>Exempt</i> programs can legally operate without being licensed or registered. |
| Licensing Inspection Reports Links | String | 255 | - | - | Yes | URL link to State licensing inspection reports on the child care program. |
| Licensing Complaints Links | String | 255 | - | - | Yes | URL link to State licensing complaint reports on the child care program. |
| Licensing Enforcement Actions Links | String | 255 | - | - | Yes | URL link to State licensing enforcement action reports on the child care program. |
| License Number | String | 50 | - | - | Yes | License number for each program that is licensed by the State. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|---|--------------------|-----------|-------------|---|------|--|
| Program Social Media Link – Twitter | String | 255 | - | - | Yes | URL link to a program's existing Twitter page as provided by the regulatory agency or partner agency. |
| Program Social Media Link – Facebook | String | 255 | - | - | Yes | URL link to a program's existing Facebook page as provided by the regulatory agency or partner agency. |
| Program Social Media Link – Instagram | String | 255 | - | - | Yes | URL link to a program's existing Instagram page as provided by the regulatory agency or partner agency. |
| Program Social Media Link – YouTube | String | 255 | - | - | Yes | URL link to a program's existing YouTube page as provided by the regulatory agency or partner agency. |
| Quality Rating | Integer | 1 | - | - | Yes | A rating from a State or local quality rating and improvement system. |
| Highest Quality Rating Level | Integer | 1 | - | - | Yes | The highest level included in a State or local quality rating and improvement system. |
| Participation in Local, State, or Federal Programs | Data element ID(s) | - | ##,## ... | Participation in State or Federal Programs Type | Yes | General category for the type of State or federal program(s) (including child care subsidy programs) in which the child care program participates. |
| Languages Spoken by Staff | Data element ID(s) | - | ##,## ... | Language Type | Yes | Languages spoken by the staff at the child care facility. |
| Curriculum Used | String | 50 | - | - | Yes | Type of curriculum the program uses. |
| Child Assessment Used | String | 50 | - | - | Yes | Type of child assessment(s) the program uses. |
| Environmental Features | Data element ID(s) | - | ##,## ... | Environmental Features Type | Yes | Environmental features of the program, such no pets, fenced-in play area, handicap accessible, and separated play areas |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|---|--------------------|-----------|-------------|--|------|--|
| Meal Options | Data element ID(s) | - | ##,## ... | Meal Options Type | Yes | Types of meals available to children. |
| Accreditation | Data element ID(s) | - | ##,## ... | Accreditation Type | Yes | National accreditation that a program has achieved. |
| Training and Experience to Support Special Needs | Data element ID(s) | - | ##,## ... | Training and Experience in Supporting Children with Special Needs Type | Yes | Type of training and experience that program staff have regarding accommodating children with special needs. |
| Transportation Options | Data element ID(s) | - | ##,## ... | Transportation Options Type | Yes | Types of transportation options available to children in care. |
| Yearly Schedule | Data element ID(s) | - | ##,## ... | Yearly Schedule Type | Yes | The portion of the year during which a program provides care for children. |
| Daily Opening Time – Sunday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Monday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Tuesday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Wednesday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Thursday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Friday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |
| Daily Opening Time – Saturday | String | 4 | ###:## | - | Yes | The time of day that the child care facility opens. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|---------------------------------------|----------------------------------|-----------|-------------|--|------|--|
| Daily Closing Time – Sunday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time – Monday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time – Tuesday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time - Wednesday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time - Thursday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time – Friday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Daily Closing Time – Saturday | String | 4 | ##:## | - | Yes | The time of day that the child care facility closes. |
| Special Schedules | Data element ID(s) | - | #, #, # ... | Special Schedules Type | Yes | Specific schedule(s) that the program can accommodate. |
| Tuition – Infant – Hourly | Dollar amount (2 decimal places) | 4 | ##.## | - | Yes | Highest hourly tuition charged before any discounts or subsidies are applied for infants. |
| Tuition – Infant – Daily | Dollar amount (2 decimal places) | 5 | ###.## | - | Yes | Highest daily tuition charged before any discounts or subsidies are applied for infants. |
| Tuition – Infant – Weekly | Dollar amount (2 decimal places) | 5 | ###.## | - | Yes | Highest weekly tuition charged before any discounts or subsidies are applied for infants. |
| Tuition – Infant – Monthly | Dollar amount (2 decimal places) | 6 | ####.## | - | Yes | Highest monthly tuition charged before any discounts or subsidies are applied for infants. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|--------------------------------------|----------------------------------|-----------|-------------|------------------|------|---|
| Tuition – Toddler – Hourly | Dollar amount (2 decimal places) | 4 | ###.## | - | Yes | Highest hourly tuition charged before any discounts or subsidies are applied for toddlers. |
| Tuition – Toddler – Daily | Dollar amount (2 decimal places) | 5 | ####.## | - | Yes | Highest daily tuition charged before any discounts or subsidies are applied for toddlers. |
| Tuition – Toddler – Weekly | Dollar amount (2 decimal places) | 5 | ####.## | - | Yes | Highest weekly tuition charged before any discounts or subsidies are applied for toddlers. |
| Tuition – Toddler – Monthly | Dollar amount (2 decimal places) | 6 | #####.## | - | Yes | Highest monthly tuition charged before any discounts or subsidies are applied for toddlers. |
| Tuition – Preschool – Hourly | Dollar amount (2 decimal places) | 4 | ###.## | - | Yes | Highest hourly tuition charged before any discounts or subsidies are applied for preschoolers. |
| Tuition – Preschool – Daily | Dollar amount (2 decimal places) | 5 | ####.## | - | Yes | Highest daily tuition charged before any discounts or subsidies are applied for preschoolers. |
| Tuition – Preschool – Weekly | Dollar amount (2 decimal places) | 5 | ####.## | - | Yes | Highest weekly tuition charged before any discounts or subsidies are applied for preschoolers. |
| Tuition – Preschool – Monthly | Dollar amount (2 decimal places) | 6 | #####.## | - | Yes | Highest monthly tuition charged before any discounts or subsidies are applied for preschoolers. |
| Tuition – School Age – Hourly | Dollar amount (2 decimal places) | 4 | ###.## | - | Yes | Highest hourly tuition charged before any discounts or subsidies are applied for school-age children. |
| Tuition – School Age – Daily | Dollar amount (2 decimal places) | 5 | ####.## | - | Yes | Highest daily tuition charged before any discounts or subsidies are applied for school-age children. |

| Data Element | Data Type | Data Size | Data Format | Data Type Values | Null | Definition |
|---------------------------------------|----------------------------------|-----------|-------------|--------------------------------------|------|--|
| Tuition – School Age – Weekly | Dollar amount (2 decimal places) | 5 | ###.## | - | Yes | Highest weekly tuition charged before any discounts or subsidies are applied for school-age children. |
| Tuition – School Age – Monthly | Dollar amount (2 decimal places) | 6 | ####.## | - | Yes | Highest monthly tuition charged before any discounts or subsidies are applied for school-age children. |
| Discounts Available | Data element ID(s) | - | #, #, # ... | Discount Types | Yes | Discounts available to parents (e.g., sibling discounts, employee discounts). |
| Additional Deposits and Fees | Data element ID(s) | - | #, #, # ... | Additional Fees Type | Yes | Additional deposits and fees that parents must pay. |

Data Element Type Values

The data element type values are the proposed values for child care provider records within the imported comma separated value (CSV) files and public application program interface (API) import.

Table 2. State Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | AK |
| 2 | AL |
| 3 | AR |
| 4 | AS |
| 5 | AZ |
| 6 | CA |
| 7 | CO |
| 8 | CT |
| 9 | DC |
| 10 | DE |
| 11 | FL |
| 12 | GA |
| 13 | GU |
| 14 | HI |

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 15 | IA |
| 16 | ID |
| 17 | IL |
| 18 | IN |
| 19 | KS |
| 20 | KY |
| 21 | LA |
| 22 | MA |
| 23 | MD |
| 24 | ME |
| 25 | MI |
| 26 | MN |
| 27 | MO |
| 28 | MP |
| 29 | MS |
| 30 | MT |
| 31 | NC |
| 32 | ND |
| 33 | NE |
| 34 | NH |
| 35 | NJ |
| 36 | NM |
| 37 | NV |
| 38 | NY |
| 39 | OH |
| 40 | OK |
| 41 | OR |
| 42 | PA |
| 43 | PR |
| 44 | RI |
| 45 | SC |
| 46 | SD |

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 47 | TN |
| 48 | TX |
| 49 | UT |
| 50 | VA |
| 51 | VI |
| 52 | VT |
| 53 | WA |
| 54 | WI |
| 55 | WV |
| 56 | WY |

Table 3. Program Licensed Served Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Infant |
| 2 | Toddler |
| 3 | Preschool |
| 4 | School age |

Table 4. Provider/Facility Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Center-based |
| 2 | Family child care |

Table 5. License Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Licensed |
| 2 | Registered |
| 3 | License exempt |

Table 6. Participation in State or Federal Programs Type

| Data Element ID | Data Element Value |
|-----------------|----------------------|
| 1 | Head Start |
| 2 | State preschool |
| 3 | State vouchers |
| 4 | State contracts |
| 5 | Private scholarships |

Table 7. Language Type

| Data Element ID | Data Element Value |
|-----------------|------------------------|
| 1 | English |
| 2 | American Sign Language |
| 3 | Arabic |
| 4 | Armenian |
| 5 | Chinese |
| 6 | French |
| 7 | French Creole |
| 8 | German |
| 9 | Greek |
| 10 | Gujarat |
| 11 | Hebrew |
| 12 | Hindi |
| 13 | Hmong |
| 14 | Hungarian |
| 15 | Italian |
| 16 | Japanese |
| 17 | Korean |
| 18 | Laotian |
| 19 | Mon-Khmer, Cambodian |
| 20 | Navajo |
| 21 | Persian |
| 22 | Polish |
| 23 | Portuguese |
| 24 | Russian |
| 25 | Scandinavian Languages |
| 26 | Serbo-Croatian |
| 27 | Spanish |
| 28 | Tagalog |
| 29 | Thai |
| 30 | Urdu |
| 31 | Vietnamese |
| 32 | Yiddish |

Table 8. Environmental Features Type

| Data Element ID | Data Element Value |
|-----------------|------------------------|
| 1 | No pets |
| 2 | Fenced-in play area |
| 3 | Handicap accessible |
| 4 | Separated play areas |
| 5 | Smoke-free environment |

Table 9. Meal Options Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Breakfast |
| 2 | Lunch |
| 3 | Dinner |
| 4 | Morning snack |
| 5 | Afternoon snack |
| 6 | USDA Food Program |

Table 10. Accreditation Type

| Data Element ID | Data Element Value |
|-----------------|---|
| 1 | National Association for the Education of Young Children |
| 2 | National Association for Family Child Care |
| 3 | National Afterschool Association |
| 4 | American Camp Association |
| 5 | National Early Childhood Program Accreditation |
| 6 | National Accreditation Commission for Early Care and Education Programs |
| 7 | National After School Association |

Table 11. Training and Experience in Supporting Children with Special Needs Type

| Data Element ID | Data Element Value |
|-----------------|----------------------|
| 1 | Developmental delay |
| 2 | Emotional/behavioral |
| 3 | Hearing impairment |
| 4 | Visual impairment |
| 5 | Physical challenges |
| 6 | Special health needs |
| 7 | Speech impairment |

Table 12. Transportation Options Type

| Data Element ID | Data Element Value |
|-----------------|---------------------------------|
| 1 | On school transportation route |
| 2 | Near public transportation |
| 3 | Program transportation provided |

Table 13. Yearly Schedule Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Full year |
| 2 | School year |
| 3 | Summer only |

Table 14. Special Schedules Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Evening |
| 2 | Overnight |
| 3 | Weekends |
| 4 | Holidays |
| 5 | Sick care |
| 6 | Drop-in care |

Table 15. Discount Types

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Sibling discount |
| 2 | Employee discount |
| 3 | Sliding scale |
| 4 | Military |

Table 16. Additional Fees Type

| Data Element ID | Data Element Value |
|-----------------|--------------------|
| 1 | Registration fee |
| 2 | Late fee |
| 3 | Extended care fee |
| 4 | Waitlist fee |
| 5 | Materials fee |
| 6 | Activities fee |

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askchildcaregov@icf.com
<http://www.acf.hhs.gov/programs/occ>