

Welcome to

Stellar Insights

*Mapping Kansas Early Childhood
Data for Brighter Futures*

March 28 Webinar

Every Child Counts: An Introduction to Data Resources



Introductions



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Early Childhood Data Resources

Presentation from Monica Murnan

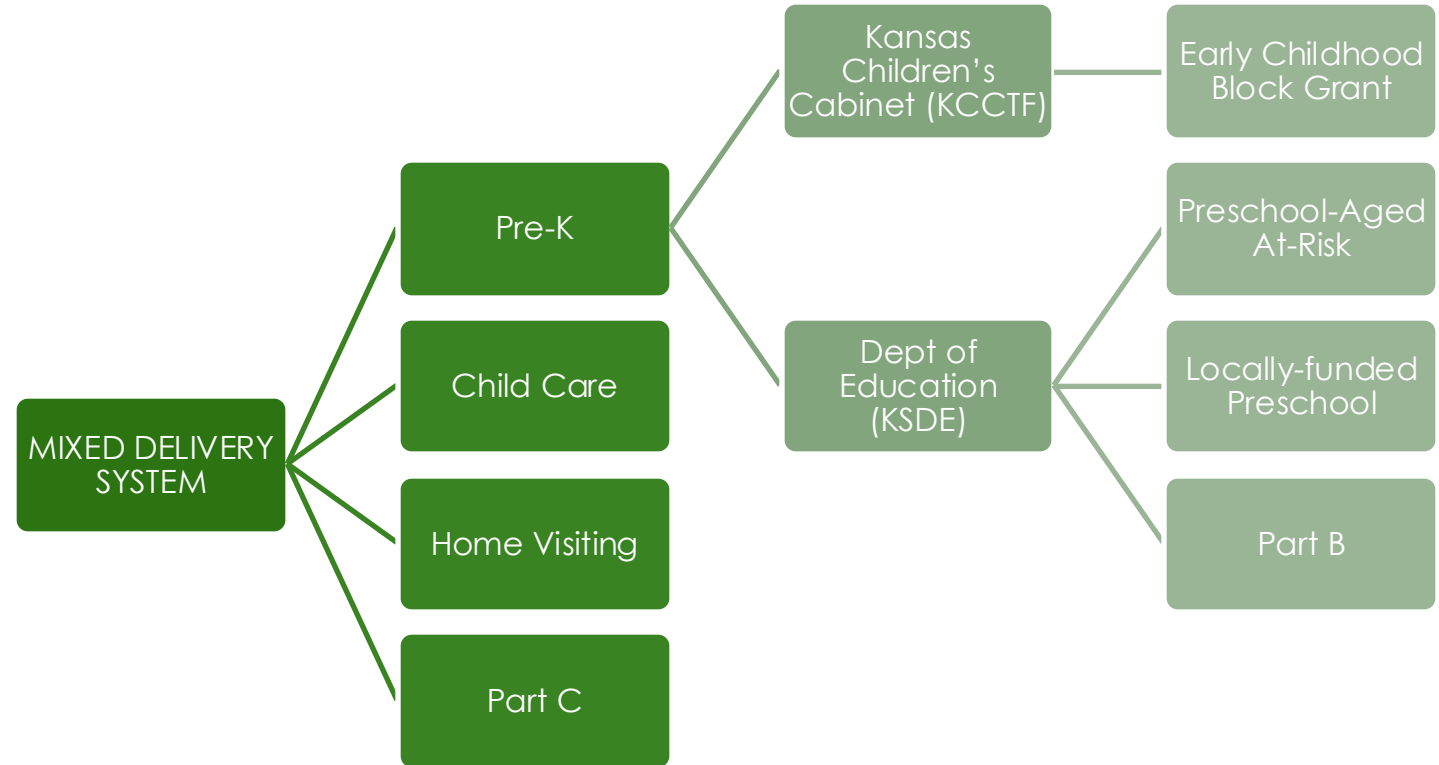


Distinct Count Dashboard Demo

Presentation from Jared Barton

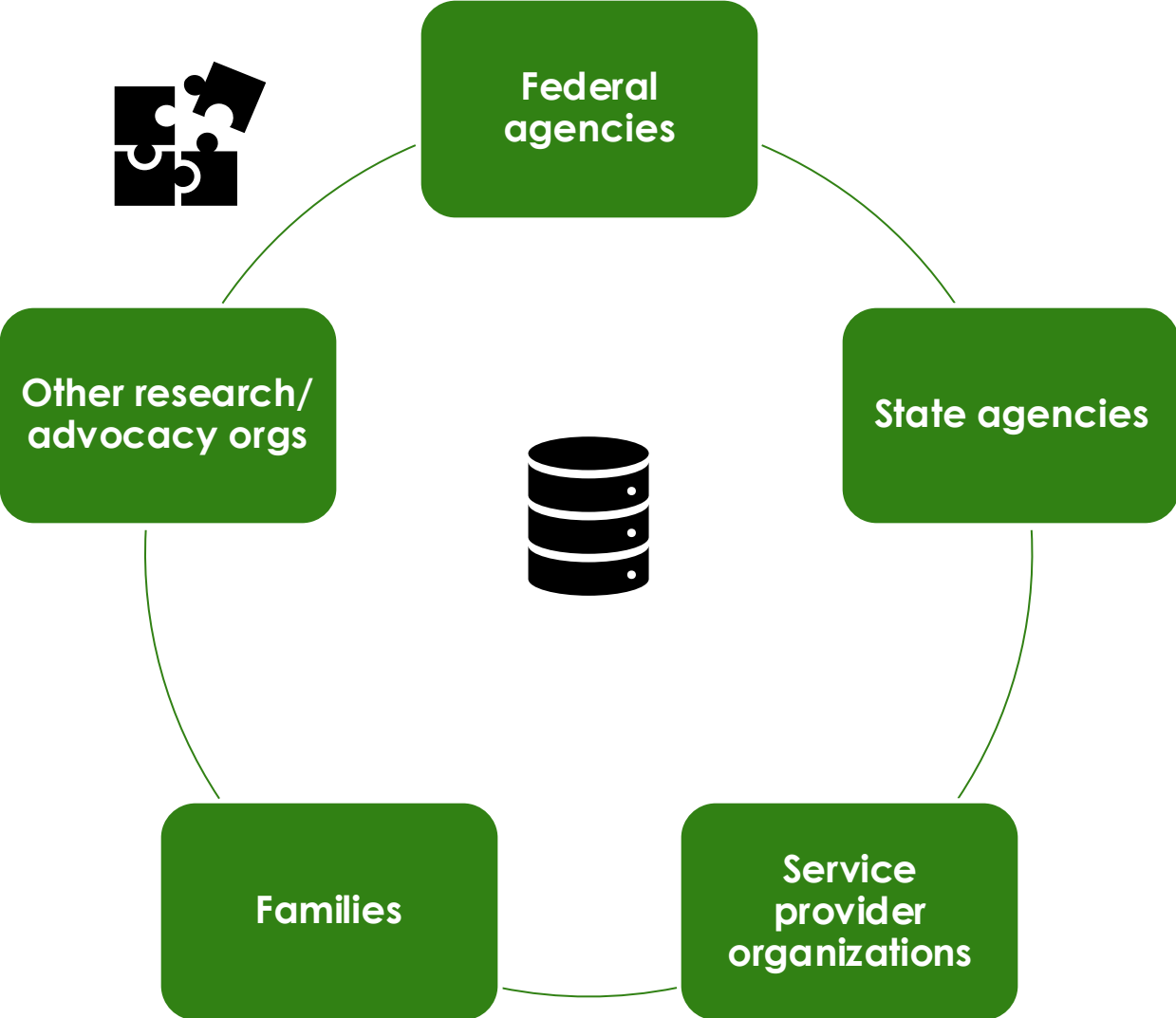
The Mixed Delivery System

Many different organizations provide early intervention programs, child care, home visiting, Pre-K, and Part C services. Each of these organizations collects data that ends up in silos, unable to provide a clear picture of the overall early childhood services landscape, its efficacy, and its equity.

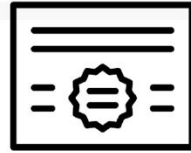


Example: Pre-K data for Distinct Count Dashboard broken down by data sources and initiatives

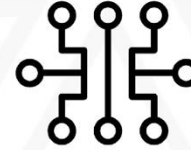
The Mixed Delivery System: Data and Stakeholders



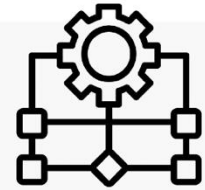
The Kansas Early Childhood Data Trust



Legal and Ethical
Framework



Technical
Standards and Tools



Data Governance
Process

- comprised of KSDE, KDHE, DCF, KCCTF, and KDOC
- secure and equitable sharing of data between organizations
- allows us to answer questions such as:
 - How many children are being served in each county?
 - Who are the children we serve?
 - Where do the children we serve live?
- allows us to make a case for these services, by showing the extent to which these services are utilized.

COUNT OF CHILDREN SERVED DASHBOARD

- Goal
 - Identify the distinct number (unduplicated count) of Kansas children being served in programs across different data systems at the state level and present the information in a visual way.
 - Phase 1: Gather aggregate data from publicly-available data sources
- Initial focus on the 4 systems serving children in Kansas:
 - Child care
 - Public pre-K (including Part B)
 - Part C
 - Home Visiting



Kansas
EARLY CHILDHOOD
Integrated Data

Distinct Count of Children

[Kansas Early Childhood Data Trust](#)

[Data Governance](#)

[Distinct Count of Children](#)

[Authorized Projects](#)

How many children are served in the Kansas early childhood care and education system?

Where are those children located? What services are they receiving?

As of 2022, there are a total of 212,462 children across Kansas (ACS 1 Year Estimates). To effectively serve those children and their families, the Kansas early childhood system must know our children. Use the data dashboard to see:

- about how many children are being served in each of the 4 major early care and education programs;
- where children receive services by county and region;
- who those children are by age, sex, race, and ethnicity;
- plus other interactive features.

Are you a data enthusiast? Looking for program information?

[Read about the programs featured and methodology.](#)

All in one spot, with dynamic mapping and overlays. Turning data into actionable insights on behalf of our youngest Kansans.

Landing page:

<https://kschildrenscabinet.org/distinct-count-of-children/>

- Context & high-level insights
- Link to methodology page
- Link to dashboard

Total Approximate Count of Children Birth Through 5 Served in 2023

113,523 Children



Disclaimer

Explore the interactive data dashboard



COUNT OF CHILDREN SERVED DASHBOARD DEMO

- Use case: Organization conducting a needs assessment looking at equitable capacity to deliver home visiting
 - Organization is familiar with areas and regions in Kansas with higher proportions of children with identified ethnicity as Hispanic
 - Organization uses the dashboard to compile counts of children in this area served by various home visiting models.

Advanced Filters & Use Case 1



Group As: Early Childhood Services

Counties | DCF Regions | All Services | Child Care | **Home Visiting** | Part C | PreK

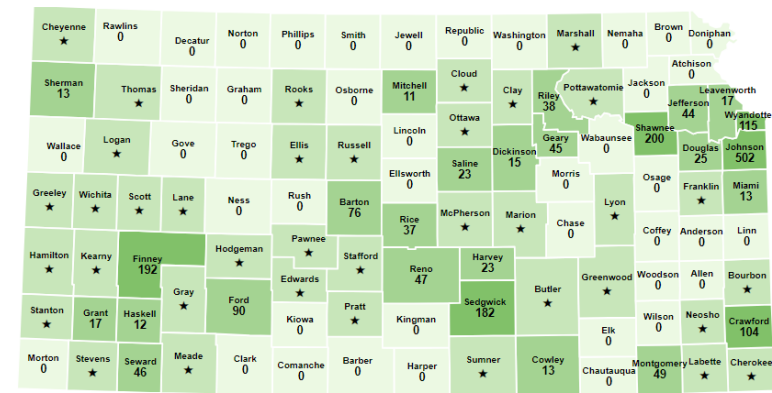
Advanced Filters ^

Data Source: [] Initiative: [] Intervention Type: [] Demographic: Ethnicity [] Demographic Options: Hispanic []

[Reset Filters](#)

KANSAS SERVES - **2,067 children** BIRTH THROUGH 5

★ Data is suppressed for privacy | 0 No children served | - No data



Highcharts.com © USA Census Bureau

Advanced filters used

- Home Visiting: Ethnicity: Hispanic
- Home Visiting: All Data Sources: All Initiatives: Parents as Teachers: Ethnicity: Hispanic

COUNT OF CHILDREN SERVED DASHBOARD DEMO

- **Use case: Legislator Asking About Their District**

- A state senator asks an agency about early childhood services in their district. A new company would like to locate in one of the cities within their district.
- The state senator wants to provide accurate information as talking points for a delegation of the business leaders and chamber members.

Detail View & Use Case 2



Detailed View

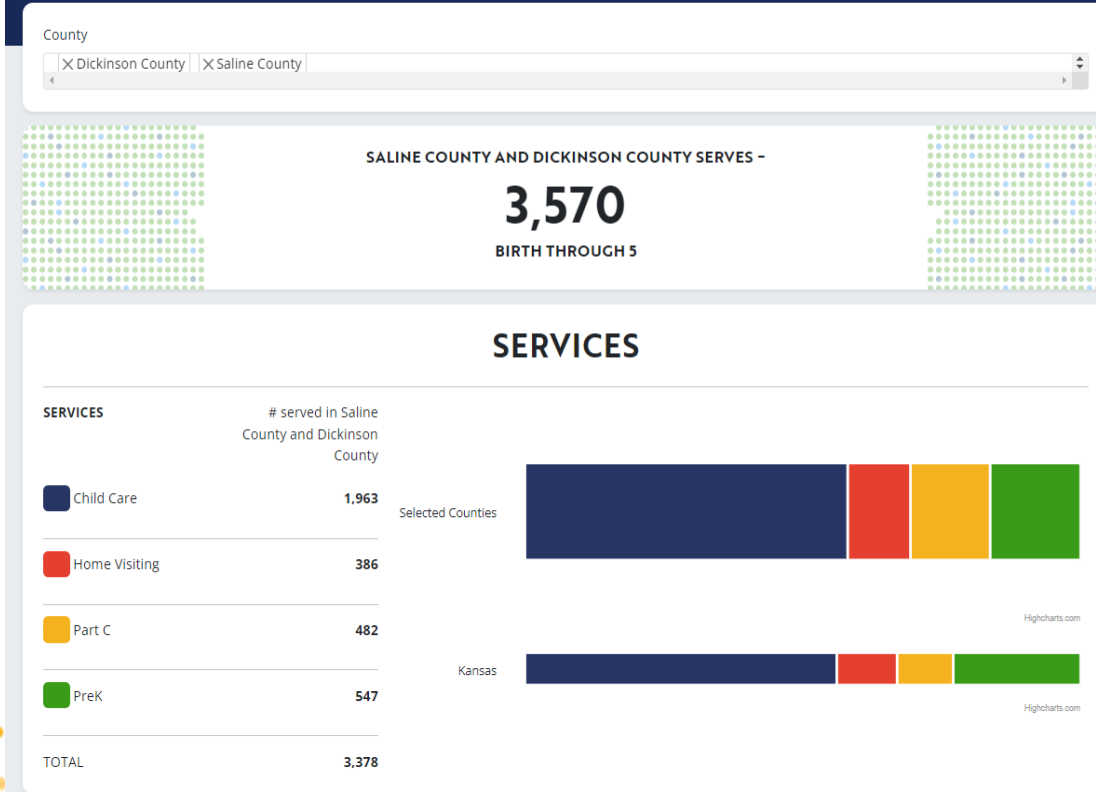
View a breakdown of one county or more

There are an estimated 212,462 children birth through five in Kansas (American Community Survey, 2022)

Data is from July 1, 2022 to June 30, 2023

OVERALL VIEW DETAILED VIEW

DISCLAIMER SHARE THIS



Detail view used:

- **Saline & Dickinson counties (KS Senate District 24)**

COUNT OF CHILDREN SERVED DASHBOARD DATA

- This version of the dashboard might lack certain data sources or programs (for example privately funded home visiting or federally funded Head Start).
- Some data sources lacked demographic information, impacting certain views on the dashboard.
- Counts for some programs (like Parents as Teachers from KSDE) were calculated as per provider location.
- The KS ECIDS team worked with aggregate data for many data sources, so were unable to deduplicate across programs and services in some cases.

The methodology document outlines what's included or excluded in the dashboard for feasibility and access reasons.

Key Disclaimers





Q & A

Questions for the audience

- Do you use any other online resources to look for data related to Kansas children or early childhood services?
- What type of information or data is most important to you or your work?
- What questions about early childhood services would you most like to have addressed with data in the future? (e.g. for grant writing, internal learning, or assessments)
- What challenges do you experience related to collecting, accessing, or using early childhood data?

Ongoing Developments & Next Steps

Data Trust priorities & plans

- Census data
- Next year's data
- Additional explanatory text
- Exploring additional improvements, guided by feedback from users

Opportunities for input & involvement

- Join us at the June webinar
- Complete our survey: bit.ly/ECIDSSurvey
- Contact ecids@ku.edu

Distinct Count census data preview

Number of children served in each county

There are an estimated 212,462 children birth through five in Kansas (American Community Survey, 2022)

Data is from July 1, 2022 to June 30, 2023

OVERALL VIEW

DETAILED VIEW

REPORTING YEAR

2023

DISCLAIMER

Group As

Early Childhood Services

Counties

DCF Regions

All Services

Child Care

Home Visiting

Part C

PreK

Advanced Filters

KANSAS SERVES ~ **113,523 children** BIRTH THROUGH 5

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- No data

Compare Census Data

