Publicly Available Early Learning Data Sources

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENTS OF EDUCATION AND HUMAN SERVICES
607 South Drive, 4th Floor Rotunda
Harrisburg, PA 17120
pa.gov/agencies/education | pa.gov/agencies/dhs

Created 01/17/2020; Updated 8/7/2025.

Early Learning Data Sources

Publicly available data can inform, engage, and create opportunities for children and families throughout the commonwealth. Data can be used to identify priorities for investments and to assist in evaluating the effectiveness of early learning policies. Data can broaden an understanding of early learning programs at local, state, and national levels and help make changes to impact the lives of children and their families. The Pennsylvania Office of Child Development and Early Learning (OCDEL) is committed to ensuring parents, providers, advocates, researchers, school districts, policymakers, and communities throughout the commonwealth are aware of data which reflects the impact and available supports around early learning. For a resource to be included in the table, the following conditions must be met:

- There are no access restrictions or purchase requirements for a user to view a resource.
- Data elements must be readily accessible or provided to a user within a set time.
- Organizations providing a resource cannot be involved in federal or state lobbying activities.
- Data may not be manipulated to promote specific policies or recommendations.
- Data elements may not be evaluated and compared to arbitrarily defined standards or rating scales.

The following information provides links and descriptions of the types of data which can be found within each resource.

Table of Contents

Early Learning Data Sources 2

1. Early Intervention 4
   a. Early Learning Dashboards – Early Intervention 4
   b. PennData Special Education Reporting System 4
   c. Section 619 National Program Data 4
2. Early Learning Providers 4
   a. Open Data – Child Care Providers including other Early Learning Programs 4
   b. COMPASS – Early Learning Program and Provider Search 4
   c. Early Learning Dashboards – Certification and Licensing 4
   d. Early Learning Dashboards – Location Density 4
3. Family Support 4
   a. Pennsylvania Family Support Programs 4
   b. Open Data – Family Support Programs 5
   c. Early Learning Dashboards – Family Engagement 5
   d. Home Visiting Yearbook 5
   e. Health Resources & Services Administration (HRSA) Data Warehouse 5
4. Pre-K Programs 5
   a. Open Data – Pre-K Counts (PKC) and Head Start Supplemental Assistance Program (HSSAP) Funded Slots 5

b. Early Learning Dashboards – PKC HSSAP 5
c. Early Learning Dashboards – Integrated Programs Children Eligible vs. Children Served 5
d. Head Start Program Annual Fact Sheets 5
e. State of Preschool Yearbook 6
5. Subsidized Child Care 6
a. Early Learning Dashboards – Subsidized Childcare 6
b. Open Data – Child Care Waiting List 6
c. Child Care and Development Fund (CCDF) Data & Funding 6
6. Workforce 6
a. Open Data – Pennsylvania Child Care Workforce 6
7. General 6
a. Child & Family Data Archive 6
b. DiversityDataKids.org 6
c. KIDS COUNT Data Center 7
d. NIEER Data Explorer 7
e. OCDEL Research and Results 7
f. Open Data Pennsylvania 7
g. Pennsylvania Department of Education 7
h. Pennsylvania Department of Health 7
i. Pennsylvania Department of Human Services 7
j. Pennsylvania State Data Center 7
k. United States Census Bureau 8

Disclaimer: References to a product, source, data set, or organization does not constitute or imply an endorsement by the Office of Child Development and Early Learning (OCDEL). The views and opinions expressed by the referenced organizations do not necessarily state or reflect those of OCDEL, the Pennsylvania Department of Education or the Pennsylvania Department of Human Services. Information and data found by utilizing the hyperlinks and websites in this document may be maintained by other public and private organizations and are provided for the user's convenience. OCDEL does not control or guarantee the accuracy, relevance, timeliness, or completeness of these resources. For OCDEL data that is publicly available, users are required to provide an appropriate citation in all publications.

1. Early Intervention

a. Early Learning Dashboards – Early Intervention

These dashboards show aggregate data for OCDEL's Early Intervention program. Metrics include the following: number of children served in the Infant/Toddler Early Intervention (EI) Program (EI Infant/Toddler Program); number of children served in the Preschool EI Program (EI Preschool Program); children served by EI programs vs birth cohort (Svc Provision by birth cohort).

b. PennData Special Education Reporting System

The PennData Special Education Reporting System is sponsored by the Bureau of Special Education of the Pennsylvania Department of Education and was developed, under contract, by the Pennsylvania State Data Center and Applied Research Lab of the Pennsylvania State University. This site includes aggregate data for Pennsylvania's special education programs.

c. Section 619 National Program Data

Section 618 of the Individuals with Disabilities Education Act (IDEA) requires states to submit data about children who receive Section 619 preschool services annually to OSEP. Files containing the submitted data are organized in state level data files and static data tables.

2. Early Learning Providers

a. Open Data – Child Care Providers including other Early Learning Programs

This dataset contains each open certified Child Care facility and other early learning programs in Pennsylvania as of the last day of the month.

b. COMPASS – Early Learning Program and Provider Search

Find Child Care allows the user to search for child care and other early learning programs based on specific criteria. The user can also request a list of all regulated child care providers in PA by completing this form.

c. Early Learning Dashboards – Certification and Licensing

These dashboards show aggregate data for OCDEL's certification and licensing program. Metrics include the following: number of new applications approved, number of providers, and licensed capacity (CLS Keys to Qlty); number of allocated unannounced inspections and number of inspections (CLS Cert Insp To Qlty); number of complaints and number of sanctions (CLS Prov San Dtl).

d. Early Learning Dashboards – Location Density

These dashboards show aggregate data for OCDEL's early childhood providers. Metrics include the following: number of provider locations (Location Density) and a breakdown by STAR Level (Location Counts by Keystone STARS Rating).

3. Family Support

a. Pennsylvania Family Support Programs

This site provides PDF data reports containing aggregate statewide performance measure data for MIECHV and all EBHV (evidence-based home visiting) programs.

b. Open Data – Family Support Programs

This dataset contains enrollment and capacity information for Family Support programs in Pennsylvania as of the last day of each quarter.

c. Early Learning Dashboards – Family Engagement

This dashboard shows aggregate data for OCDEL's family support programs. Metrics include the following: capacity (i.e., number of funded slots), number of families served, and number of children served.

d. Home Visiting Yearbook

The National Home Visiting Resource Center created the Home Visiting Yearbook to present the most comprehensive picture available of home visiting on the national and state levels. The Yearbook includes data on who is being served by home visiting, information on where home visiting is operating and how many families and children could benefit from home visiting, and updated state and model profiles and Maternal, Infant, and Early Childhood Home Visiting (MIECHV) Program state data tables.

e. Health Resources & Services Administration (HRSA) Data Warehouse

The HRSA Data Warehouse website provides maps, data, reports, and dashboards to the public about HRSA's health care programs. The data integrates with external sources, such as the U.S. Census Bureau, providing information about HRSA's grants, loan and scholarship programs, health centers, and other public health programs and services.

4. Pre-K Programs

a. Open Data – Pre-K Counts (PKC) and Head Start Supplemental Assistance Program (HSSAP) Funded Slots

This dataset provides, at a location level, the number of funded Pennsylvania Pre-K Counts (PA PKC) and Head Start Supplemental Assistance Program (HSSAP) slots.

b. Early Learning Dashboards – PKC HSSAP

These dashboards show aggregate data for OCDEL's PA PKC and HSSAP programs. Metrics include the following: number of PA PKC and HSSAP funded slots, number of PA PKC and HSSAP children served (PKC HSSAP Dashboard); breakdown of PA PKC lead agencies and locations by provider type (PKC Dashboard); and number of HSSAP funded slots and children served (HSSAP Dashboard).

c. Early Learning Dashboards – Integrated Programs Children Eligible vs. Children Served

These dashboards show aggregate data for OCDEL's PA PKC and HSSAP programs. Metrics include the following: number of children eligible, number of children served, and percent of children served by PA PKC (PKC Children Eligible vs Served); number of children eligible, number of children served, and percent of children served by HSSAP (HSSAP Children Eligible vs Served).

d. Head Start Program Annual Fact Sheets

Head Start Program Facts contain yearly information around demographics, state allocations, program statistics, and general information on Head Start enrollment history. This data is drawn from the Head Start Program Information Report (PIR) and the Head Start Enterprise System (HSES).

e. State of Preschool Yearbook

The State of Preschool Yearbook has annually tracked state-funded preschool program funding, access, and policies since the 2001-2002 school year. The Yearbook seeks to improve the public's knowledge and understanding of state efforts to expand the availability of high-quality education to young children. This valuable report is indispensable for policymakers, advocates, and researchers to make informed decisions on early childhood education.

5. Subsidized Child Care

a. Early Learning Dashboards – Subsidized Childcare

These dashboards show aggregate data for OCDEL's subsidized child care program. Metrics include the following: number of children on the waiting list, average number of days children remain on the waiting list, and longest wait (days) of a child on the waiting list (Subsidized Waiting List); number and percent of regulated and relative providers with active subsidized child care enrollments (Subsidized Service Provision); and number of subsidized child care providers and children receiving subsidized child care by Keystone STARS level (Subsidized Access to Quality).

b. Open Data – Child Care Waiting List

This dataset contains the number of children on the Pennsylvania Department of Human Services (DHS), Office of Child Development and Early Learning (OCDEL), Child Care Works (CCW) subsidized child care program, Low Income waiting list.

c. Child Care and Development Fund (CCDF) Data & Funding

The CCDF statistics are compiled through data reported by States and Territories on the ACF-800 Annual Aggregate Child Care Data Report and the ACF-801 Monthly Child Care Data Report. CCDF expenditure data is compiled through data reported by States and Territories on the ACF-696 Financial Report. CCDF funding allocation tables list the amount of CCDF funding received each year by each lead agency.

6. Workforce

a. Open Data – Pennsylvania Child Care Workforce

These eight (8) data sets show the number of individuals in the Pennsylvania child care workforce by demographic (age range, care levels served, career pathway level, and race) and geography (county and STAR level) as reported in the Professional Development (PD) Registry.

7. General

a. Child & Family Data Archive

The Child and Family Data Archive offers datasets suitable for further analysis and data-related publications.

b. DiversityDataKids.org

Established in 2014 with support from the W. K. Kellogg Foundation and the Robert Wood Johnson Foundation, diversitydatakids.org is based at Boston University School of Social Work. The Datasets section of the site contains over 320 socio-economic and policy indicators capturing a wide range of topics, from national data down to the neighborhood-level.

c. KIDS COUNT Data Center

KIDS COUNT® is a project of the Annie E. Casey Foundation and a premier source of data on children and families. Topics include the following: Demographics (e.g., Age Group, Family Nativity, Race and Ethnicity), Economic Well-Being, Education, Family and Community, Health, Safety and Risky Behaviors, Youth and Young Adults.

d. NIEER Data Explorer

The National Institute for Early Education Research (NIEER) is a unit of the Graduate School of Education at Rutgers, The State University of New Jersey. The State of Preschool Yearbook tracks state-funded preschool efforts annually since 2001-2002, offering vital insights for informed early childhood education decisions. This site includes the data behind the State of Preschool Yearbook, allowing the opportunity to view and compare data across states and years.

e. OCDEL Research and Results

This site provides various historical reports related to the Pennsylvania Office of Child Development and Early Learning (OCDEL).

f. Open Data Pennsylvania

The goal of Open Data PA is to make data available in order to measure government performance, engage citizens, create economic opportunities, and develop innovative policy solutions. Open Data PA strives to be a source of innovation for citizens, entrepreneurs, civic developers, researchers, and policy makers who can manipulate the data to discover economic opportunities, create government applications, and make data-driven decisions.

g. Pennsylvania Department of Education

Compiled and analyzed by the Pennsylvania Department of Education, Data and Reporting provides a wide variety of data about attendance, graduation rates, schools and school districts, student progress, transportation, and other information.

h. Pennsylvania Department of Health

Health Statistics provides the latest available health statistics and data analysis for Pennsylvania, including behavioral risk, tobacco, and injury statistics; birth, death, and other vital statistics; cancer statistics; health facilities; Healthy People 2030; health statistics, and various statistical resources. In addition, the Enterprise Data Dissemination Informatics Exchange (EDDIE) is an interactive health statistics dissemination web tool where you can create customized data tables, charts, and maps for various health related data. All statistical reports and webpages are maintained by the Division of Health Informatics within the Pennsylvania Department of Health.

i. Pennsylvania Department of Human Services

Data Dashboards provide various data related to programs managed by the Pennsylvania Department of Human Services.

j. Pennsylvania State Data Center

The Pennsylvania State Data Center (PaSDC) serves as Pennsylvania's official source of population and socio-economic statistics. Data includes the following: population estimates, legislative data, and dashboards of U.S. Census Bureau data for various Pennsylvania demographics.

k. United States Census Bureau

Data.census.gov is the platform to access data and digital content from the U.S. Census Bureau. Learn about America's communities through the Census Bureau data profiles which cover 100,000+ different geographies: states, counties, places, tribal areas, zip codes, and congressional districts. For each, the Census Bureau covers topics like education, employment, health, and housing just to name a few.