Early Learning Data Sources



COMMONWEALTH OF PENNSYLVANIA DEPARTMENTS OF EDUCATION AND HUMAN SERVICES 333 Market Street Harrisburg, PA 17126-0333 www.education.pa.gov | www.dhs.pa.gov

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 provide links and descriptions of the types of data which can be found within each resource.

Table of Contents

| Early Learning Data Sources2 | | |
|------------------------------|--|--|
| 1. E | arly Intervention4 | |
| a. | Early Learning Dashboards – Early Intervention | |
| b. | PennData Special Education Reporting System4 | |
| с. | IDEA Part C National Program Data4 | |
| d. | Section 619 National Program Data4 | |
| 2. E | arly Learning Providers4 | |
| a. | Open Data – Child Care Providers including other Early Learning Programs | |
| b. | COMPASS – Early Learning Program and Provider Search4 | |
| с. | Early Learning Dashboards – Certification and Licensing5 | |
| d. | Early Learning Dashboards – Location Density5 | |
| 3. F | amily Support5 | |
| a. | Pennsylvania Family Support Programs5 | |
| b. | Open Data – Family Support Programs5 | |
| с. | Early Learning Dashboards – Family Engagement5 | |
| d. | Home Visiting Yearbook5 | |
| e. | Health Resources & Services Administration (HRSA) Data Warehouse6 | |
| 4. K | eystone STARS | |

| а | . Early Learning Dashboards – Location Density |
|--------|--|
| 5. | Pre-K Programs |
| a F | . Open Data – Pre-K Counts (PKC) and Head Start Supplemental Assistance Program (HSSAP) unded Slots |
| b | e. Early Learning Dashboards – PKC HSSAP6 |
| с | . Early Learning Dashboards – Integrated Programs Children Eligible vs. Children Served |
| d | l. Head Start Program Annual Fact Sheets7 |
| e | State of Preschool Yearbook |
| 6. | Subsidized Child Care7 |
| а | . Early Learning Dashboards – Subsidized Childcare7 |
| b |). Open Data – Child Care Waiting List7 |
| с | . Child Care and Development Fund (CCDF) Statistics7 |
| d | l. Child Care and Development Fund Expenditure Data7 |
| e | CCDF State and Territory Funding Allocations |
| f. | . American Rescue Plan (ARP) Act Supplemental Funding State Fact Sheets |
| 7. | General8 |
| а | . Open Data Pennsylvania |
| b | 0. OCDEL Research and Results8 |
| с | . Pennsylvania Department of Education8 |
| d | l. Pennsylvania Department of Human Services8 |
| e | Pennsylvania Department of Health |
| f. | . United States Census Bureau9 |
| g | . Pennsylvania State Data Center9 |
| h | . KIDS COUNT Data Center9 |
| i. | Child & Family Data Archive9 |
| 8. | Additional Resources |

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 users' 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

https://tableau.pa.gov/t/DHS-

Public/views/EarlyIntervention/EIInfantToddlerProgram?iframeSizedToWindow=true&%3Aembed=y&% 3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link

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

https://penndata.hbg.psu.edu/

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. IDEA Part C National Program Data

https://ectacenter.org/partc/partcdata.asp

20 U.S.C. §1418 requires states to submit data about infants and toddlers who receive early intervention services under Part C (number and percentage of children served by race, gender, and ethnicity; settings for services; numbers of and reasons for children exiting services; disability categories, and more). Files containing the submitted data are organized in state level data files and static data tables.

d. Section 619 National Program Data

https://ectacenter.org/sec619/sec619data.asp

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** <u>https://data.pa.gov/Services-Near-You/Child-Care-Providers-including-Early-Learning-Prog/ajn5-kaxt</u>

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

https://www.findchildcare.pa.gov

This site 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 the form in this hyperlink:

https://www.pelican.state.pa.us/ppcspublicfacing/publicinterface/Reports/RE104c.aspx

c. Early Learning Dashboards – Certification and Licensing

https://tableau.pa.gov/t/DHS-

<u>Public/views/CLSDashboards/CLSKeysToQlty?%3Aembed=y&%3Aiid=1&%3AisGuestRedirectFromVizpor</u> tal=y

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

https://tableau.pa.gov/t/DHS-

<u>Public/views/LocationDensity/LocationDensity?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link</u>

This dashboard shows aggregate data for OCDEL's early childhood providers. Metrics include the following: number of provider locations (Location Density).

3. Family Support

a. Pennsylvania Family Support Programs

http://www.pa-home-visiting.org/data-system-guide/#Reports

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

https://data.pa.gov/Early-Education/Family-Support-Programs-Current-Quarterly-County-H/yaq8-ek94

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

https://tableau.pa.gov/t/DHS-

Public/views/FamilyEngagement/FamilyEngagement?iframeSizedToWindow=true&%3Aembed=y&%3As howAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link

These dashboards show 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

https://nhvrc.org/yearbook/2022-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 2022 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

https://data.hrsa.gov/

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. Keystone STARS

a. Early Learning Dashboards – Location Density

https://tableau.pa.gov/t/DHS-

Public/views/LocationDensity/LocationCountsbyKeystoneSTARSRating?iframeSizedToWindow=true&%3 Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_ share_link

This dashboard shows aggregate data for OCDEL's early childhood providers. Metrics include the following: number of provider locations by Keystone STARS Rating (Location Counts by Keystone STARS Rating).

5. Pre-K Programs

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

https://data.pa.gov/Early-Education/Pre-K-Counts-and-Head-Start-Supplemental-Assistanc/pgbt-5wid

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

https://tableau.pa.gov/t/DHS-

<u>Public/views/PKCHSSAP/PKCHSSAPDashboard?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_share_link</u>

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 https://tableau.pa.gov/t/DHS-

Public/views/IntegratedProgramsChildrenEligiblevsChildrenServed/PKCChildrenEligiblevsServed?iframeS izedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizH ome=no&%3Aorigin=viz_share_link

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

https://eclkc.ohs.acf.hhs.gov/browse/series/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

https://nieer.org/state-preschool-yearbooks

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.

6. Subsidized Child Care

a. Early Learning Dashboards – Subsidized Childcare

https://tableau.pa.gov/t/DHS-

Public/views/SubsidizedChildCareDashboards/SubsidizedWaitingList?iframeSizedToWindow=true&%3A embed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Aorigin=viz_s hare_link

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

https://data.pa.gov/Human-Services/Child-Care-Waiting-List-SFY-2019-Current-Statewide/rz3v-i9kh

This dataset contains 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) Statistics

https://www.acf.hhs.gov/occ/data/child-care-and-development-fund-statistics

The Child Care and Development Fund statistics are compiled through data reported by States and Territories on the ACF-800 Annual Aggregate Child Care Data Report and ACF-801 Monthly Child Care Data Report.

d. Child Care and Development Fund Expenditure Data

https://www.acf.hhs.gov/occ/data/child-care-and-development-fund-expenditure-data-list-all-years

The Child Care and Development Fund Expenditure data is compiled through data reported by States and Territories on the ACF-696 Financial Report.

e. CCDF State and Territory Funding Allocations

https://www.acf.hhs.gov/occ/data/ccdf-state-and-territory-funding-allocations

This site shows the annual CCDF funding allocated to states and territories, including federal mandatory funds, federal matching funds, state MOE, regular FMAP, state share matching funds, federal discretionary funds, and federal funds, based on appropriations.

f. American Rescue Plan (ARP) Act Supplemental Funding State Fact Sheets https://www.acf.hhs.gov/occ/data/arp-act-supplemental-funding-state-fact-sheets

ARP Act Supplemental Funding State Fact Sheets offer state by state information about the allocation of ARP funds that will support families, child care providers, and communities across the country.

7. General

a. Open Data Pennsylvania

https://data.pa.gov/

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.

b. OCDEL Research and Results

https://www.pakeys.org/getting-started/research-and-results/

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

c. Pennsylvania Department of Education

https://www.education.pa.gov/DataAndReporting/Pages/default.aspx

The Pennsylvania Department of Education compiles and analyzes a wide variety of data about attendance, graduation rates, schools and school districts, student progress, transportation, and other information.

d. Pennsylvania Department of Human Services

https://www.dhs.pa.gov/about/Pages/Data-Dashboards.aspx

This site provides various data related to programs managed by the Pennsylvania Department of Human Services.

e. Pennsylvania Department of Health

https://www.health.pa.gov/topics/HealthStatistics/Pages/health-statistics.aspx

This site 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.

f. United States Census Bureau

https://data.census.gov/

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.

g. Pennsylvania State Data Center

https://datacenter.kidscount.org/

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.

h. KIDS COUNT Data Center

https://datacenter.kidscount.org/

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: COVID-19, Demographics (e.g., Age, Family Nativity, Race and Ethnicity), Economic Well-Being, Education, Family and Community, Health, Safety and Risky Behaviors, Youth and Young Adults.

i. Child & Family Data Archive

https://www.childandfamilydataarchive.org/cfda/pages/cfda/data.html

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

8. Additional Resources

Organizations and professional associations also produce various policy reports, data sets, and mapping applications that may relate to early learning. These organizations represent a diverse set of constituencies across the commonwealth and the country.

The Arc of Pennsylvania Center for Schools and Communities Child Care Aware Children First PA Early Intervention Technical Assistance (EITA) Fight Crime: Invest in Kids First Up: Champions for Early Education Mission: Readiness

National Institute for Early Education Research (NIEER) Pennsylvania Association for the Education of Young Children (PennAEYC) Pennsylvania Association of Intermediate Units (PAIU) Pennsylvania Association of Rural and Small Schools (PARSS) Pennsylvania Association of School Administrators (PASA) Pennsylvania Association of School Business Officials (PASBO) Pennsylvania Child Care Association (PACCA) Pennsylvania Early Learning Investment Commission (ELIC) Pennsylvania Head Start Association (PHSA) Pennsylvania Head Start Collaboration Office (HSSCO) Pennsylvania Parents as Teachers (PAT) Pennsylvania Partnerships for Children (PPC) Pennsylvania Principals Association Pennsylvania School Boards Association (PSBA) Pennsylvania State Education Association (PSEA) Reinvestment Fund Trying Together United Way of Pennsylvania