

Office of Child Development and Early Learning

Early Learning Data References

28 January 2019



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF EDUCATION
DEPARTMENT OF HUMAN SERVICES

333 Market Street

Harrisburg, PA 17126-0333

www.education.pa.gov | www.dhs.pa.gov

EARLY LEARNING DATA REFERENCES

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, as well as 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, all 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 period.
- Organizations providing a resource cannot be involved in federal or state lobbying activities. Data may not be manipulated in order to promote specific policies or recommendations.
- Data elements may not be evaluated and compared to organizationally defined standards or rating scales.

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

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 hypertext links and internet web addresses 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.

Resource	Data Reported	Examples of Information Available
Administration for Children and Families (ACF), Office of Child Care (OCC) / https://bit.ly/2raRqCr		
Resource Library / Data Sets	Child Care Development Fund (CCDF) Allocations/Expenditures by State Child/Family/Provider Data by State <ul style="list-style-type: none"> • Children and families served • Children served by payment method • Children served by type of care • Children served regulated/ unregulated providers • Children served by age group • Children served by race / ethnicity • Family co-pay as a percent of income • Providers receiving CCDF funds CCDF State Program Implementation	Administration of the child care subsidy program in Pennsylvania as compared to other states. Federal funding provided to Pennsylvania to implement the child care subsidy program as compared to other states. The number of group homes in Pennsylvania receiving subsidized child care payments. The number of children in Pennsylvania being served in unregulated settings as compared to children in other states. Compare subsidized child care policies across different states.
Administration for Children and Families (ACF), Office of Planning, Research and Evaluation (OPRE) / https://bit.ly/2QxEWU5		
Resource Library	Child Care Head Start / Early Head Start Home Visiting	Recent and archived research reports on the impact of Head Start in high-poverty communities. Findings of the impact of the Mother and Infant Home Visiting Program (MIECHV). Literature review on child self-regulation.
Child Care and Other Early Learning Programs / https://bit.ly/2eUHM4k		
Searchable Database	Provider Characteristics <ul style="list-style-type: none"> • Early learning provider type • Address & contact information • Hours of operation/schedule • Keystone STAR level • Financial programs accepted • Daily costs charged per child • Transportation Quality Assurance <ul style="list-style-type: none"> • State inspection results 	Number of early learning providers in a specific zip code. Higher-quality early learning providers in a county. Providers offering non-traditional hours. Providers offering scholarships or accept subsidized child care. Providers in compliance with Pennsylvania regulations. Negative sanctions issued for a child care provider. Head Start providers located within a geographic area. Home visiting programs located within a geographic area.

Resource	Data Reported	Examples of Information Available
	<p><i>(Child Care and Other Early Programs (continued))</i></p> <ul style="list-style-type: none"> • Verified complaints w/ plan of correction • Accreditations • Negative sanctions <p>Waivers of regulations</p>	
<p>Child Care Provider List / https://bit.ly/2P63v5H</p>		
<p>State Generated Report</p>	<p>Provider Characteristics</p> <ul style="list-style-type: none"> • Child care provider type • Address & contact information • Certification ID and type <p>Capacity</p>	<p>Total number of child care providers located in a county. Name and location of regulated child care providers in a county. Demographic details of regulated child care providers.</p>
<p>Federal Head Start – Data & Ongoing Monitoring / https://bit.ly/2E7uNrc</p>		
<p>Resource Library</p>	<p>Head Start / Early Head Start</p>	<p>Why quality data is important to Head Start programs. How to use data at a Head Start program to support family progress. How to utilize Head Start data for self-assessment and continuous improvement. How to a create a culture that embraces data collection in Head Start.</p>
<p>Kids COUNT Data Center / https://bit.ly/2DNS4O1</p>		
<p>Data Sets</p>	<p>State Demographics Child Care Works (CCW)</p> <ul style="list-style-type: none"> • Eligibility/enrollment of children <5 • Monthly average enrolled by age group/provider type • Children enrolled receiving care in a Keystone STAR 3 or 4 program <p>High-quality, Publicly Funded Pre-K</p> <ul style="list-style-type: none"> • Children enrolled by program • Eligible unserved children 	<p>Percentage of children in CCW enrolled in a high-quality program. Percentage of eligible at-risk children not provided the opportunity to attend a high-quality pre-k classroom. Percentage of family child care homes considered high-quality. Children ages 0-5 with parents in the workforce. Pennsylvania children enrolled in full-day and part-day pre-k. Public school enrollment fluctuation in Pennsylvania. Number of children in Pennsylvania cared for by their grandparents. Children in single-parent households. Percentage of mothers who gave birth in Pennsylvania who did not receive early prenatal care.</p>

Resource	Data Reported	Examples of Information Available
	<p><i>Kids Count Data Center (continued)</i></p> <ul style="list-style-type: none"> • Children served by federal/state Head Start <p>Regulated Child Care</p> <ul style="list-style-type: none"> • Child care capacity meeting high-quality standards • Provider type and Keystone STAR participation <p>Early Intervention (EI)</p> <ul style="list-style-type: none"> • Children receiving EI services <p>Regulated Child Care</p> <ul style="list-style-type: none"> • Total providers by Keystone STAR level • Provider type by Keystone STAR level <p>Birth Outcomes</p> <ul style="list-style-type: none"> • Prenatal care • Low birth weight • Tobacco use • Medicaid births • Young mothers/fathers • Teen births <p>Child Demographics</p>	<p>Low birth weight statistics in Pennsylvania.</p>
<p>Maternal, Infant and Early Childhood Home Visiting Program (MIECHV) - Federal Report Statistics / https://bit.ly/2Awrk1b</p>		
<p>Data Sets</p>	<p>Performance Measures</p> <ul style="list-style-type: none"> • Infants born preterm • Breastfeeding • Maternal depression screening • Postpartum care • Maternal tobacco use • Safe sleep practices • Injury related visits/maltreatment • Parent child interaction • Early language and literature • Developmental screenings 	<p>Number of families accessing home visiting services last year. Home visiting data on the prevention of negative child experiences. New household and child enrollment in home visiting last year. Home visiting service impact on helping parents understand the importance of health insurance for children. Military family access to home visiting services in Pennsylvania. Households below 50 percent of the Federal Poverty Income Guidelines (FPIG) served by home visiting programs. Total home visits completed across the four evidence-based models.</p>

Resource	Data Reported	Examples of Information Available
	<p><i>MIECHV – Federal Report Statistics (continued)</i></p> <ul style="list-style-type: none"> • Behavioral concerns • Parental education attainment • Continuity of insurance coverage • Referral process <p>Program Demographics</p> <ul style="list-style-type: none"> • Caregiver sex/age • Households served • Children served • Ethnicity/race • Marital status <p>Education Attainment/Employment</p>	
<p>OCDEL Reach & Risk Report / https://bit.ly/2zxFIGS</p>		
<p>Reports / Data Sets</p>	<p>Economic Risk</p> <ul style="list-style-type: none"> • Children <5 living in families at or below 100% Federal Poverty Income Guidelines (FPIG) / 300% FPIG • Children receiving free/reduced lunch <p>Maternal Risk</p> <ul style="list-style-type: none"> • Children born to young and single mothers • Birth rate to mothers, ages 15-17 • Births to mothers with less than a high school degree <p>Birth Outcome Risk</p> <ul style="list-style-type: none"> • Births considered preterm • Births born at low birth weight • Deaths of children under the age of 1 <p>Academic Risk</p> <ul style="list-style-type: none"> • Students below proficient in 3rd grade reading • Students below proficient in 3rd grade math 	<p>Factors OCDEL considers in grant applications.</p> <p>The highest-risk counties located in Pennsylvania.</p> <p>Publicly funded programs impacting the most children.</p> <p>Counties with the highest birthrate among young and single mothers.</p> <p>Where children are located with the highest risk of school failure.</p> <p>The number of preschoolers served in state/federally funded high-quality early learning programs.</p> <p>The number of children impacted by the Keystone STARs program.</p>

Resource	Data Reported	Examples of Information Available
	<p><i>OCDEL Reach & Risk Report (continued)</i></p> <ul style="list-style-type: none"> • Students who do not graduate high school in four years <p>Toxic Stress</p> <ul style="list-style-type: none"> • Cases of abuse/neglect for children <5 • Children under 18 with documented cases of maltreatment • Children born to mothers who used tobacco during pregnancy <p>Home Visiting (by Program)</p> <ul style="list-style-type: none"> • Pennsylvania counties served • Children served <p>Federal/State Head Start/PKC</p> <ul style="list-style-type: none"> • Pennsylvania counties served • Children served <p>School District Based Pre-K/ Ready to Learn (RTL)</p> <ul style="list-style-type: none"> • Pennsylvania counties served • Children served <p>Early Intervention</p> <ul style="list-style-type: none"> • Pennsylvania counties served • Children served <p>Keystone STARS</p> <ul style="list-style-type: none"> • Participation levels • Children served 	
<p>Open Data PA / https://bit.ly/2Q6Yi2Y</p>		
Data Sets	<p>Pre-K Counts (PKC)/ Head Start Supplemental Assistance Program (HSSAP) Slot Allocations</p> <ul style="list-style-type: none"> • Grant type/fiscal year • Lead agency/partner • Provider type 	<p>The number of child providers awarded PKC slots. Counties awarded the most HSSAP slots. Percentage of PKC and HSSAP slots awarded to child care providers. Prior year grantees that did not receive slots for the new grant period.</p>

Resource	Data Reported	Examples of Information Available
	<p><i>Open Data PA (continued)</i></p> <ul style="list-style-type: none"> • Provider address and county • Full-day funded slots • Half-day funded slots • Total funded slots 	<p>The change in total PKC slots year to year.</p>
<p>PA Early Childhood Mental Health (ECMH) Consultation: External Evaluation Reports / https://bit.ly/2DSyAYD</p>		
<p>Reports</p>	<p>ECMH Capacity</p> <ul style="list-style-type: none"> • Consultations per region • Caseload per consultant • Frequency and value of activities • Time spent with different consultees • Average consultant time per case • Waitlist <p>Demographic Data</p> <ul style="list-style-type: none"> • Reason for consultation request • Reason consultation was not delivered • Social-emotional development • Age of child • Expulsion risk • Individual Education Programs (IEP)/Individual Family Service Plans (IFSP) among consultation requests • Consultation request by Keystone STAR level <p>Child/Teacher/Family Outcomes</p> <ul style="list-style-type: none"> • Case outcomes • Referrals for community-based services • Change in child behavioral concerns • Change in teacher stress level 	<p>The most common reason providers are requesting ECMH consultations for a child.</p> <p>The relation of ECMH consultations to child expulsion rates.</p> <p>ECMH consultations by Keystone STAR level.</p> <p>ECMH services demographics.</p> <p>Percentage of ECMH consultations resulting in a positive outcome.</p> <p>Common referrals that result from ECMH consultations.</p>

Resource	Data Reported	Examples of Information Available
PA Early Learning Dashboards / https://bit.ly/2JJi0KM		
Dashboard	Early Intervention (EI) Services <ul style="list-style-type: none"> • Children served • Children served vs birth cohort • Results of children referred to EI EI Provider Details <ul style="list-style-type: none"> • Name • Location High-quality Pre-kindergarten (Pre-K) <ul style="list-style-type: none"> • Funded slots <ul style="list-style-type: none"> • Head Start Supplemental Assistance Program (HSSAP) • PA Pre-K Counts (PKC) • Children served (HSSAP/PKC) Pre-K Provider Details <ul style="list-style-type: none"> • Keystone STAR level (aggregate) 	Number of children in Pennsylvania receive EI services. Number of children receiving EI services from each EI program. Areas of Pennsylvania the highest concentration of children receiving EI services. Percentage of children deemed ineligible for EI services in each Pennsylvania county. Number of at-risk children benefiting from publicly funded, high-quality pre-k. Legislative districts with the most at-risk children served through publicly funded, high-quality pre-k. School districts with the largest number of at-risk children served in publicly funded, high-quality pre-k.
Pennsylvania Department of Health (DOH) – Health Statistics / https://bit.ly/2P8qVHx		
Data Sets/Reports	Birth Statistics Maternal and Child Statistics	Birth rate fluctuation in Pennsylvania in the last five years. Number of mothers who smoked during the first trimester and gave birth.
Pennsylvania System of School Assessment (PSSA) Grade 3 Annual Results / https://bit.ly/2dqQIdJ		
Data Sets	English Language Arts <ul style="list-style-type: none"> • Assessments scored (Grades 3-8) • Proficiency percentages - all (Grades 3-8) • Proficiency percentages - underperforming subgroup (Grades 3-8) Math <ul style="list-style-type: none"> • Assessments scored (Grades 3-8) • Proficiency percentages - all (Grades 3-8) 	Elementary school performance in meeting the state’s rigorous academic standards. Student performance in a school district compared to other students throughout the state. Academic performance of students attending charter and cyber-charter schools compare those in traditional public school settings.

Resource	Data Reported	Examples of Information Available
	<p><i>PSSA Grade 3 Annual Results (continued)</i></p> <ul style="list-style-type: none"> Proficiency percentages – underperforming subgroup (Grades 3-8) <p>Science</p> <ul style="list-style-type: none"> Assessments scored (Grades 4,8) Proficiency percentages - all (Grades 4,8) Proficiency percentages – underperforming subgroup (Grades 4,8) <p>*State Level and School Building Level Data*</p>	
<p>Special Education Data Reporting / https://bit.ly/2P9fE9Q</p>		
<p>State Generated Report</p>	<p>EI Provider Family/Child Interaction</p> <ul style="list-style-type: none"> Children evaluated and/or served in a timely manner Parental satisfaction Children in an inclusive environment Transition planning <p>Provider Demographics</p> <ul style="list-style-type: none"> EI children by disability type EI children by ethnicity <p>Provider Child Outcomes</p> <ul style="list-style-type: none"> Positive social-emotional skills Acquisition/use of knowledge Use of appropriate behavior 	<p>EI program performance in meeting and/or exceeding the goals established by Pennsylvania.</p> <p>EI programs providing positive results for children at a rate comparable to other EI programs.</p> <p>Percentage of children receiving timely transition planning to preschool and other services.</p> <p>Percentage of the children in an EI program diagnosed with a developmental delay.</p> <p>Percentage of the total EI population in Pennsylvania in a specific EI program.</p>
<p>United States Census Bureau / https://bit.ly/1F4oj1I</p>		
<p>Data Sets</p>	<p>Population by State</p> <ul style="list-style-type: none"> By age group Single year of age Race and ethnicity <p>Poverty Level by State</p> <p>Federal Poverty Income Guidelines (FPIG)</p>	<p>Number of at-risk preschoolers in Pennsylvania eligible for publicly funded, high-quality pre-k.</p> <p>Number of children in Pennsylvania five years of age or younger.</p> <p>Number of Pennsylvania children in families at or below 300% FPIG.</p> <p>Number of minority children living in low-income families.</p>

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](#)

[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 \(PSEA\)](#)

[Public Citizens for Children and Youth](#)

[Reinvestment Fund](#)

[Trying Together](#)

[United Way of Pennsylvania](#)