

# Early Care and Education Workforce Relevant Resources: Workforce Data

Below is a list of resources related to the National Early Care and Education (ECE) Workforce Center’s key topic area of “workforce data,” which the Center identified in its ongoing environmental scan. We found these resources through a combination of literature database searches and expert review of ECE-focused websites, blog posts, and listservs. Resources marked with an asterisk (\*) were featured in the National ECE Workforce Center website’s resource library.

This document was last updated on 3/31/2026. For a list of resources related to the Center’s other key topic areas (compensation & financial relief strategies, qualifications & educational support, work environment standards, and financial resources), visit <https://www.nationaleceworkforcecenter.org/publications/>.



## Key Topic Area: Workforce Data

State-level collection of data on the size, characteristics, and working conditions of the ECE workforce

### Publications

<p>*Amadon, S., Maxfield, E., &amp; McDoniel, M. (2023). Wages of Center-Based Child Care and Early Education Teachers: Findings from the 2019 National Survey Of Early Care and Education. OPRE Report #2023-062. Washington, DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. <a href="https://acf.gov/sites/default/files/documents/opre/workforce_compensation_snapshot_apr2023.pdf">https://acf.gov/sites/default/files/documents/opre/workforce_compensation_snapshot_apr2023.pdf</a></p>
<p>*Belcher, K., King, C., McLean, C. &amp; Montoya, E. (2024). Guidance for Reporting Data on Your Early Care and Education Workforce. Center for the Study of Child Care Employment. <a href="https://cscce.berkeley.edu/publications/brief/guidance-for-reporting-data-on-your-early-care-and-education-workforce/#Workforce-data-elements">https://cscce.berkeley.edu/publications/brief/guidance-for-reporting-data-on-your-early-care-and-education-workforce/#Workforce-data-elements</a></p>
<p>*Caronongan, P., &amp; Comb, M. (2024, November). Early Education Workforce Supports at Scale: How State-Level Data and Research Could Improve Innovations and Investments in Massachusetts. Boston University Wheelock Educational Policy Center. <a href="https://wheelockpolicycenter.org/wp-content/uploads/2024/11/ec-workforce-report-final.pdf">https://wheelockpolicycenter.org/wp-content/uploads/2024/11/ec-workforce-report-final.pdf</a></p>
<p>*Doromal, J. B., Nikolopoulos, E., González, A., Mefferd, E., Greenberg, E., &amp; Sandstrom, H. (2025). Wage Enhancements Promote High-Quality Child Care in Dc: Findings from Licensing Data and Fall 2024 Surveys. Urban Institute. <a href="https://www.urban.org/research/publication/wage-enhancements-promote-high-quality-child-care-dc">https://www.urban.org/research/publication/wage-enhancements-promote-high-quality-child-care-dc</a></p>
<p>*Early Childhood Workforce “Data for Impact” Convening: Exploring Partnerships, Strategies, and Opportunities to Build and Strengthen Workforce Data Use. (2023). NORC At the University of Chicago. <a href="https://aspe.hhs.gov/sites/default/files/documents/684ffd5579e129682046e528028c8a9d/ecworkforce-data-impact-convening-brief.pdf">https://aspe.hhs.gov/sites/default/files/documents/684ffd5579e129682046e528028c8a9d/ecworkforce-data-impact-convening-brief.pdf</a></p>
<p>*Kelly, B. B., &amp; Allen, L. (Eds.). (2015). Transforming The Workforce for Children Birth Through Age 8: A Unifying Foundation. National Academies Press. <a href="https://doi.org/10.17226/19401">https://doi.org/10.17226/19401</a></p>
<p>*Maier, M., &amp; Roach, S. (2024). What Do We Know About Building and Sustaining the Child Care and Early Education Workforce? Cross-Cutting Themes from a Literature Review, Environmental Scan, and Data Scan. MDRC. <a href="https://www.mdrc.org/work/publications/what-do-we-know-about-building-and-sustaining-child-care-and-early-education">https://www.mdrc.org/work/publications/what-do-we-know-about-building-and-sustaining-child-care-and-early-education</a> (2024). Base.</p>

<p>*National Workforce Registry Alliance. (2023, February 3). The National ECE Workforce Dataset: What is it, What's in it, and Who Does it Represent? <a href="https://www.registryalliance.org/the-national-ece-workforce-dataset-what-is-it-whats-in-it-and-who-does-it-represent/">https://www.registryalliance.org/the-national-ece-workforce-dataset-what-is-it-whats-in-it-and-who-does-it-represent/</a></p>
<p>*National Workforce Registry Alliance. (n.d.). Partners in Employment Reporting (PER). <a href="https://www.registryalliance.org/our-work/per/">https://www.registryalliance.org/our-work/per/</a></p>
<p>*NORC at the University of Chicago. (2023, October). Early Childhood Workforce Data Snapshots: State-Level Partnerships and Policy Drive Data for Impact. <a href="https://aspe.hhs.gov/sites/default/files/documents/632a4ad742daeeaa0052e441e0175d2f/ec-workforce-data-snapshots.pdf">https://aspe.hhs.gov/sites/default/files/documents/632a4ad742daeeaa0052e441e0175d2f/ec-workforce-data-snapshots.pdf</a></p>
<p>*North Carolina Early Childhood Compensation Collaborative. (2021). North Carolina Early Childhood Compensation Collaborative Model Salary Scale for Early Education Teachers. Smart Start Program (N.C.). <a href="https://www.smartstart.org/wp-content/uploads/2023/10/north-carolina-early-childhood-compensation-collaborative-model-salary-scale-for-early-education-teachers_5_5-1.pdf">https://www.smartstart.org/wp-content/uploads/2023/10/north-carolina-early-childhood-compensation-collaborative-model-salary-scale-for-early-education-teachers_5_5-1.pdf</a></p>
<p>*Wiegand, E. R., George, R. M., Porcelli, V., &amp; Miller, C. (2024). Understanding the Child Care and Early Education Workforce: The Need for More and Better Data (OPRE 2023-190). Base. <a href="https://www.mdrc.org/work/publications/understanding-child-care-and-early-education-workforce">https://www.mdrc.org/work/publications/understanding-child-care-and-early-education-workforce</a></p>
<p>*Wiegand, E. R., Mcquown, D., &amp; Goerge, R. M. (2023, November). Using Unemployment Insurance Wage Data to Better Understand the Experiences of the Child Care and Early Education Workforce Over Time: Methods Brief (OPRE Report #2023-308). Office of Planning, Research, and Evaluation, Administration for Children and Families. <a href="https://files.eric.ed.gov/fulltext/ed660179.pdf">https://files.eric.ed.gov/fulltext/ed660179.pdf</a></p>
<p>A Vision to Transform State Data Systems to Inform People's Pathways Through Education and the Workforce. (2024). Data Quality Campaign. Retrieved October 21, 2024, From <a href="https://dataqualitycampaign.org/wp-content/uploads/2024/10/dqc-use-case-early-childhood.pdf">https://dataqualitycampaign.org/wp-content/uploads/2024/10/dqc-use-case-early-childhood.pdf</a></p>
<p>Ball, S., Meppen, D., &amp; Christensen, M. (2019). Preschool Development Grant, Ages Birth-Five: Qualitative Deliberative Group Data to Inform State Needs Assessment and Strategic Plan for Early Childhood Services. <a href="https://d36oiwf74r1rap.cloudfront.net/wp-content/uploads/Preschool-Development-Grant-Report-2019.pdf">https://d36oiwf74r1rap.cloudfront.net/wp-content/uploads/Preschool-Development-Grant-Report-2019.pdf</a></p>
<p>Child Care Aware of America. (2024). Examining Compensation Data of Alaska's Child Care Workforce. <a href="https://data.childcareaware.org/alaska/">https://data.childcareaware.org/alaska/</a></p>
<p>Child Care Aware of America. (2024). Examining Compensation Data of Connecticut's Child Care Workforce. <a href="https://data.childcareaware.org/connecticut/">https://data.childcareaware.org/connecticut/</a></p>
<p>Child Care Aware of America. (2024). Examining Compensation Data of Washington's Child Care Workforce. <a href="https://data.childcareaware.org/washington/">https://data.childcareaware.org/washington/</a></p>
<p>Children's Learning Institute at the University of Texas Health Science Center At Houston. (2021). Texas Early Childhood Professional Development System: State of the Texas Early Childhood Education Workforce 2021. Houston, TX. Retrieved From <a href="https://public.tecpds.org/about-us/state-of-the-ece-workforce-report/">https://public.tecpds.org/about-us/state-of-the-ece-workforce-report/</a>.</p>
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<p>Darling-Kuria, N., Smith, K., Soto, J. M., &amp; Whitehead, J. (2020). National Workforce Registry Alliance Dataset Sheds Light on Infant-Toddler Educator Characteristics. Zero to Three, 40(3). <a href="https://www.zerotothree.org/wp-content/uploads/2020/01/40-3-Darling-Kuria.pdf">https://www.zerotothree.org/wp-content/uploads/2020/01/40-3-Darling-Kuria.pdf</a></p>
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<p>Datta, A. R., Wong, W. (2023). Exploring Changes in the Supply of Listed Home-Based Child Care and Early Education Between 2012 and 2018, OPRE Report 2023-274, Washington DC: Office of Planning, Research, and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. <a href="https://acf.gov/opre/report/exploring-changes-listed-home-based-supply-between-2012-and-2018">https://acf.gov/opre/report/exploring-changes-listed-home-based-supply-between-2012-and-2018</a></p>



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