

STATE OF THE CHILDREN: EARLY LEARNING & CARE DATA SOURCES/REFERENCES

August 2024

The following information provides detailed citations for the data and research used to create the State of Children: Early Learning and Care products including statewide & regional 2-pagers and county-level dashboard.

For additional information or questions please contact Senior Program Officer Soleil Boyd, Ph.D. at soleil@washingtonstem.org or Impact Director Min Hwangbo, Ph.D. at min@washingtonstem.org.

Suggested Citation:

- Statewide report: Washington STEM (2024). State of the Children: Early learning & care in Washington state. Washington STEM. Retrieved from <https://washingtonstem.org/>
- Dashboard: Washington STEM (2024). *State of the Children (2024)*. [Dashboard]. Washington STEM. Retrieved from <https://washingtonstem.org/>

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Coffey, Maureen. (2022). *Still Underpaid and Unequal*. [Figure 1]. The Center for American Progress. Retrieved from <https://www.americanprogress.org/article/still-underpaid-and-unequal/>

- *Data source differs from 2023 SOTC Report*

2. Average compensation (*childcare teacher*):

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

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Washington State Office of Financial Management. (2023). *Estimates of April 1 population by age, sex, race, and Hispanic origin (Postcensal estimates; County (special age groups))*. [Data set]. WA OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin>

2. Children under six living in low-income households:

U.S. Census Bureau. (2023). *Age by Ratio of Income to Poverty Level in the Past 12 Months (American Community Survey, B17024)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. Federal Poverty Line:

The Assistant Secretary for Planning and Evaluation. (2024). *HHS Poverty Guidelines for 2024 (2024 poverty guidelines for the 48 contiguous states and the district of Columbia, Jan. 17, 2024)*. [Table]. ASPE. Retrieved from <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines>

4. Children under six with all parents in the workforce:

U.S. Census Bureau. (2023). *Age of Own Children Under 18 years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

5. Children without access to early learning:

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

6. Eligible children receiving financial assistance:

Washington State Department of Children, Youth, and Families. (2024). *Subsidy Uptake*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

7. People who speak a language other than English at home:
U.S. Census Bureau. (2023). *Detailed Household Language by Household Limited English Speaking Status (American Community Survey, B16002)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

- Data source differs from 2023 SOTC Report

8. Languages spoken by households in Washington:
Washington State Office of Financial Management. (2024). *Estimate of population with limited English proficiency for the state and counties (Reference Table 1: Languages Represented in Washington State Schools, by 2024 Estimation Status)*. [Data set]. WA OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/limited-english-proficiency-population-estimates>

- Data source differs from 2023 SOTC Report

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1. Young children in our state:
Washington State Office of Financial Management. (2023). *Estimates of April 1 population by age, sex, race, and Hispanic origin (Postcensal estimates; County (special age groups))*. [Data set]. WA OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin>

2. Percentage of children with all parents in the workforce:
U.S. Census Bureau. (2023). *Age of Own Children Under 18 years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. Percent of licensed child care availability:
Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

- Data source contains updates to methodology that differs from 2023 SOTC iteration

4. Percentage of children with all caregivers in the workforce would use child care:
Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

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Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

- *Data source contains updates to methodology that differs from 2023 SOTC iteration*

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U.S. Census Bureau. (2023). *Median Income in the Past 12 Months (in 2022 Inflation-Adjusted Dollars) (American Community Survey, S1903)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

2. Percentage of income spent on child care & Price by Age Group:

Child Care Aware of Washington. (2023). *2023 State and County Data Reports*. [Table]. CCA of WA. Retrieved from <https://childcareawarewa.org/2023-state-and-county-data-reports/>

3. Average price for Community College (*Upper Division/Bachelor's Degrees, Resident, Academic Year*):

Washington State Board for Community and Technical Colleges. (2024). *Tuition and Fees for Full-Time Students*. SBCTC. [Table]. Retrieved from <https://www.sbctc.edu/colleges-staff/programs-services/tuition-fees/>

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Washington State Department of Children, Youth, and Families. (2024). *Subsidy Uptake*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

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Child Care Collaborative Task Force. (2022). *The True Cost of Quality Care in Washington*. Washington State Department of Commerce. Retrieved from <https://www.commerce.wa.gov/about-us/boards-and-commissions/child-care-collaborative-task-force/>

2. WCCC Subsidy Rates By Age (*Based on all regions average of 22 full days a month for 12 months*):

Washington State Department of Children, Youth, and Families. (2022). *Licensed Center EA Level 5 Rate: Preschool*. WA DCYF. [Table]. Retrieved from <https://dcyf.wa.gov/sites/default/files/pdf/subsidy-CC-2022.pdf>

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1. Preschool Children:

Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. [Data set]. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

2. Infants and Toddlers:

Washington State Department of Children, Youth, and Families. (2024). *ECEAP and Head Start Uptake Dashboard*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards/eceap-headstart-dashb oard>

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1. Children under 6 not in formal child care:

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

- *Data source contains updates to methodology that differs from 2023 SOTC iteration*

2. Children under 6 with all parents in the workforce:

U.S. Census Bureau. (2023). *Age of Own Children Under 18 Years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. National percentage of children spending time in the care of FFN:

Swartz, Mark. (2022). *Bringing Unlicensed Care out of the Shadows*. Early Learning Nation. Retrieved from <https://earlylearningnation.com/2022/01/bringing-unlicensed-care-out-of-the-shadows/>

4. WCCC Subsidy rate for Family, Friend, and Neighbor caregivers:

Washington State Department of Children, Youth, and Families. (2024). *Working Connections Child Care Family, Friends & Neighbor Rates*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/services/earlylearning-childcare/getting-help/wccc>

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1. Heckman, J. (2016). *Perry Preschool: Intergenerational Effects Toolkit*. Heckman. Retrieved from <https://heckmanequation.org/resource/perry-preschool-midlife-toolkit/>

2. University of Pennsylvania. (2015). *High Return on Investment*. Center for High Impact Philanthropy: University of Pennsylvania School of Social Policy & Practice. Retrieved from <https://www.impact.upenn.edu/early-childhood-toolkit/why-invest/what-is-the-return-on-investme nt/>

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ReadyNation. (2024). *The Economic Impacts of Insufficient Child Care Cost Washington State \$5 Billion Annually*. Council for a Strong America. Retrieved from <https://www.strongnation.org/articles/2503-the-economic-impacts-of-insufficient-child-care-cost-washington-state-5-billion-annually#:~:text=Washington%20experiences%20an%20annual%20economic.Washington%20children%20birth%20to%2012>

- *Data source differs from 2023 SOTC Report*

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1. Number of early care and education professionals (*childcare workers and preschool teachers, excluding special education, and Education and Childcare Administrators, Preschool and Daycare*):

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. WA ESD. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

2. Additional educators needed to meet early care and education workforce needs (*calculated based off DCYF Estimate of Unserved Children & 61%* estimated enrollment in available child care, does not include part-time or extended care*):

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

*61% estimated enrollment:

Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

3. Demographics of early care and education professionals (*West region*):

Coffey, Maureen. (2022). *Still Underpaid and Unequal*. [Figure 1]. The Center for American Progress. Retrieved from <https://www.americanprogress.org/article/still-underpaid-and-unequal/>

- *Data source differs from 2023 SOTC Report*

4. Annual Income Estimates for Educational Professionals in Washington State (*excludes Special and Career/Technical Education and Administrators*):

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. WA ESD. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

5. Federal Poverty Level:

The Assistant Secretary for Planning and Evaluation. (2024). *HHS Poverty Guidelines for 2024 (2024 poverty guidelines for the 48 contiguous states and the district of Columbia, Jan. 17, 2024)*. [Table]. ASPE. Retrieved from <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines>

6. 85% State Median Income (*4-person families*):

U.S. Census Bureau. (2023). *Median Income in the Past 12 Months (in 2022 Inflation-Adjusted Dollars) (American Community Survey, S1903)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

7. Living Wage (*2 working adults & 2 children*):

Glasmeier, Amy. K. (2024). *Living Wage Calculator [Data table]*. Massachusetts Institute of Technology. Retrieved from <https://livingwage.mit.edu>.

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1. Average full-time child care worker salary:

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

2. Living Wage (2 adults & 2 children):

Glasmeyer, Amy. K. (2024). *Living Wage Calculator [Data table]*. Massachusetts Institute of Technology. <https://livingwage.mit.edu>. Data retrieved via living wage data request.

- *Data source differs from 2023 SOTC Report*

3. Medicaid eligibility (2 person household, Apple Health for Pregnant Individuals and APC, childcare workers and preschool teachers):

Washington State Health Care Authority. (2024). *2024 Income Eligibility Table, Washington Apple Health (Medicaid)*. Washington State Health Care Authority. Retrieved from <https://www.hca.wa.gov/assets/free-or-low-cost/19-003.pdf>

4. Women, Infants, and Children (WIC) eligibility (2 person household, childcare workers and preschool teachers):

Washington State Department of Health. (2024). *WIC Eligibility*. Washington State Department of Health. Retrieved from <https://doh.wa.gov/you-and-your-family/wic/wic-eligibility>

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Additional educators needed to meet early care and education workforce needs (*calculated based off DCYF Estimate of Unserved children & 61%* estimated enrollment in available child care, does not include part-time or extended care*):

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

*61% estimated enrollment:

Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

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1. Number of children under six in the region and percentage of children of color:

Washington State Office of Financial Management. (2023). *Estimates of April 1 population by age, sex, race, and Hispanic origin (Postcensal estimates; County (special age groups))*. [Data set]. OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin>

2. Children in Low-Income Households:

U.S. Census Bureau. (2023). *Age By Ratio of Income to Poverty Level in the Past 12 Months (American Community Survey, B17024)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. Most common languages spoken at home other than English:

U.S. Census Bureau (2023). *Detailed Household Language by Household Limited English Speaking Status (American Community Survey, B16002)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

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Calculated using ReadyNation statewide values, disaggregated regionally based on number of children with all working parents:

1. U.S. Census Bureau. (2023). *Age of Own Children Under 18 Years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

2. ReadyNation. (2024). *The Economic Impacts of Insufficient Child Care Cost Washington State \$5 Billion Annually*. Council for a Strong America. Retrieved from <https://www.strongnation.org/articles/2503-the-economic-impacts-of-insufficient-child-care-cost-washington-state-5-billion-annually#:~:text=Washington%20experiences%20an%20annual%20economic.Washington%20children%20birth%20to%2012.>

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2. Children without access to licensed child care:

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

- *Data source contains updates to methodology that differs from 2023 SOTC iteration*

3. Cost of care for two children (1 infant, 1 preschooler in center-based care):

Child Care Aware of Washington. (2023). *2023 State and County Data Reports (2023)*. [Table]. CCA of WA. Retrieved from <https://childcareawarewa.org/data-advocacy/child-care-data-statistics/>

4. Average family's income (2 adults making the regional average wage):

Washington Employment Security Department. (2024). *Occupational employment and wage statistics (OEWS)*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

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1. Funded ECEAP/HS slots:

Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

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Washington State Department of Children, Youth, and Families. (2024). *ECEAP and Head Start Uptake Dashboard*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards/eceap-headstart-dashboard>

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1. Number of early care and education professionals (*childcare workers and preschool teachers, excluding special education*):

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. WA ESD. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

2. Demographics of early learning and child care professionals (*West region*):

Coffey, Maureen. (2022). *Still Underpaid and Unequal*. [Figure 1]. The Center for American Progress. Retrieved from <https://www.americanprogress.org/article/still-underpaid-and-unequal/>

3. Medicaid eligibility (*2 person household, Apple Health for Pregnant Individuals and APC, childcare workers and preschool teachers*):

Washington State Health Care Authority. (2024). *2024 Income Eligibility Table, Washington Apple Health (Medicaid)*. Washington State Health Care Authority. Retrieved from <https://www.hca.wa.gov/assets/free-or-low-cost/19-003.pdf>

4. Women, Infants, and Children (WIC) Eligibility (*2 person household, childcare workers and preschool teachers*):

Washington State Department of Health. (2024). *WIC Eligibility*. Retrieved from <https://doh.wa.gov/you-and-your-family/wic/wic-eligibility>

5. Annual Income Estimates (*excludes Special and Career/Technical Education and Administrators*):

Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

6. Federal Poverty Level:

The Assistant Secretary for Planning and Evaluation. (2024). *HHS Poverty Guidelines for 2024 (2024 poverty guidelines for the 48 contiguous states and the district of Columbia, Jan. 17,*

2024). [Table]. ASPE. Retrieved from <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines>

7. Living Wage (2 adults & 2 children):

Glasmeyer, Amy. K. (2024). *Living Wage Calculator*. [Data table]. Massachusetts Institute of Technology. <https://livingwage.mit.edu>.

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1. Increase in number of children served (*sum of Private Pay Estimate and Childcare Subsidized, excludes school age*):

Washington State Department of Children, Youth, and Families. (2023, 2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

Sources | Regional State of the Children, Economic Impact

Demographics | Page 1

1. Number of children under six:

Washington State Office of Financial Management. (2023). *Estimates of April 1 population by age, sex, race, and Hispanic origin (Postcensal estimates; County (special age groups))*. [Data set]. OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin>

2. Percentage of children under six with all parents in the workforce:

U.S. Census Bureau. (2023). *Age of Own Children Under 18 Years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. Percentage of children without access to early learning:

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

- *Data source contains updates to methodology that differs from 2023 SOTC iteration*

4. Percentage of children in low-income households:

U.S. Census Bureau. (2023). *Age by Ratio of Income to Poverty Level in the Past 12 Months (American Community Survey, B17024)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

5. Percentage of children who are Kindergarten Ready (*MathReadinessFlag*):

Office of Superintendent of Public Instruction. (2024). *Report Card WaKids 2022-23 School Year*. OSPI. Retrieved from https://data.wa.gov/education/Report-Card-WaKids-2022-23-School-Year/3ji8-ykgj/about_data

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1. Average income (2 adults making the regional average wage):
Washington Employment Security Department. (2024). *Occupational employment and wage estimates - 2024 dashboard*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

2. Typical cost of child care/Price by Age Group:
Child Care Aware of Washington. (2023). *2023 State and County Data Reports (2023)*. [Table]. CCA of WA. Retrieved from <https://childcareawarewa.org/data-advocacy/child-care-data-statistics/>

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1. Cost of Quality Care (*Annual cost per child, scenario 4, child care center- Preschoolers*):
Child Care Collaborative Task Force. (2022). *The True Cost of Quality Care in Washington*. Washington State Department of Commerce. Retrieved from <https://www.commerce.wa.gov/about-us/boards-and-commissions/child-care-collaborative-task-force/>

2. Maximum subsidy provided (*Based on all regions average of 22 full days a month for 12 months*):
Washington State Department of Children, Youth, and Families. (2022). *Licensed Center EA Level 5 Rate: Preschool*. WA DCYF. [Table]. Retrieved from <https://dcyf.wa.gov/sites/default/files/pdf/subsidy-CC-2022.pdf>

3. Median price of child care (*1 preschooler*):
Child Care Aware of Washington. (2023). *2023 State and County Data Reports (2023)*. [Table]. CCA of WA. Retrieved from <https://childcareawarewa.org/data-advocacy/child-care-data-statistics/>

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Calculated using ReadyNation statewide values, disaggregated regionally based on number of children with all working parents:

1. U.S. Census Bureau. (2023). *Age of Own Children Under 18 Years in Families and Subfamilies by Living Arrangements by Employment Status of Parents (American Community Survey, B23008)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

2. ReadyNation. (2024). *The Economic Impacts of Insufficient Child Care Cost Washington State \$5 Billion Annually*. Council for a Strong America. Retrieved from <https://www.strongnation.org/articles/2503-the-economic-impacts-of-insufficient-child-care-cost-washington-state-5-billion-annually#:~:text=Washington%20experiences%20an%20annual%20economic,Washington%20children%20birth%20to%202012.>

- *Data source differs from 2023 SOTC Report*

Percent of Children with Access to Quality Care | Page 1

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

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Calculated based off DCYF Estimate of Served children & 61%* estimated enrollment in available child care:

Washington State Department of Children, Youth, and Families. (2024). *Child Care and Early Learning Need and Supply Data*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

*61% estimated enrollment:

Washington State Department of Children, Youth, and Families. (2023). *2022-23 ECEAP & Head Start Saturation Study*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/sites/default/files/pdf/eceap/2022-23-ECEAP-Head-Start-Saturation-Study-Report.pdf>

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1. Heckman, J. (2016). *Perry Preschool: Intergenerational Effects Toolkit*. Heckman. Retrieved from <https://heckmanequation.org/resource/perry-preschool-midlife-toolkit/>

2. University of Pennsylvania. (2015). *High Return on Investment*. University of Pennsylvania: Center for High Impact Philanthropy School of Social Policy & Practice. Retrieved from <https://www.impact.upenn.edu/early-childhood-toolkit/why-invest/what-is-the-return-on-investment/>

Sources | Dashboard

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Washington Office of Superintendent of Public Instruction. (2020). *Washington State Report Card (Kindergarten Readiness, 2019)*. [Data Set]. OSPI. Retrieved from <https://washingtonstatereportcard.ospi.k12.wa.us/>

Data Overview:

Vision and Equity Statement data referring to kindergarten readiness comes from the Washington Kindergarten Inventory of Developing Skills (WaKIDS) Assessment provided by the Washington Office of Superintendent of Public Instruction State Report Card. WaKIDS includes an assessment that is administered during the first two months of kindergarten. Teachers observe students across six areas of development and learning; Social-Emotional, Physical, Language, Cognitive, Literacy and Math. While the only requirement for kindergarten is to be five years of age by August 31, children who demonstrate readiness in all six areas have a greater likelihood of success in kindergarten and beyond. WaKids results are not available in the 2020-21 school year since that year's administration was affected by school closures due to Covid-19.

Demographics (Race & Ethnicity) of Children Birth through Age 5 Dashboard

Washington State Office of Financial Management. (2023). *Estimates of April 1 population by age, sex, race, and Hispanic origin (Postcensal estimates; County (special age groups))*. [Data set]. OFM. Retrieved from <https://ofm.wa.gov/washington-data-research/population-demographics/population-estimates/estimates-april-1-population-age-sex-race-and-hispanic-origin>

Demographics | Common Languages

U.S. Census Bureau. (2023). *Detailed Household Language by Household Limited English Speaking Status (American Community Survey, B16002)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

Data Overview:

The American Community Survey (ACS) releases new data every year through a variety of data tables that you can access with different data tools. Language spoken at home data help communities in educating children, ensuring equal opportunity, and understanding changes in the communities. Visit

<https://www.census.gov/acs/www/about/why-we-ask-each-question/language/> for more information.

Cost of Child Care | Monthly

1. Child care should cost no more than 7% of a family's income:

Child Care Collaborative Task Force. (2021). *Washington Child Care Collaborative Task Force*. Washington State Department of Commerce. Retrieved from

<https://www.commerce.wa.gov/about-us/boards-and-commissions/child-care-collaborative-task-force/>

Data Overview:

Washington State Department of Commerce (COM) uses the benchmark definition from the Department of Health and Human Services (HHS) in which the amount a family pays for the cost of child care should not exceed seven percent of the family's income. This was also stated in Second Substitute House Bill 1344, Chapter 368, Laws of 2019 (2019) under Section 6 (2SHB 1344. SL, p.11), "establishing a graduated system of copayments that eliminates the cliff effect for families and limits the amount a family pays for child care to a maximum of seven percent of the family's income by January 1, 2025."

2. State Median Income Level (4-person families):

U.S. Census Bureau. (2023). *Median Income in the Past 12 Months (in 2022 Inflation-Adjusted Dollars) (American Community Survey, S1903)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

3. Monthly Cost of Care:

Child Care Aware of Washington. (2023). *2023 State and County Data Reports (2023)*. [Table]. CCA of WA. Retrieved from

<https://childcareawarewa.org/data-advocacy/child-care-data-statistics/>

Cost of Child Care | Subsidized

1. Copay Table:

Washington State Department of Children, Youth, and Families. (2024). *Working Connections Child Care (Copay Calculation Table, April 1, 2024)*. [Table]. WA DCYF. Retrieved from

<https://dcyf.wa.gov/services/earlylearning-childcare/getting-help/wccc>

Data Overview:

On April 1, 2024, the Department of Children, Youth, and Families updated the copayment calculation for families. The Child Care Subsidy Program (CCSP) uses the State Median Income (SMI) to determine copay categories and income limits. The SMI is updated annually every

April. The copay calculation chart updates child care eligibility income limits for new applications or reapplications beginning April 1.

2. Federal Poverty Level:

The Assistant Secretary for Planning and Evaluation. (2024). *HHS Poverty Guidelines for 2024 (2024 poverty guidelines for the 48 contiguous states and the district of Columbia, Jan. 17, 2024)*. [Table]. ASPE. Retrieved from <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines>

Data Overview:

Each year, the office of the Assistant Secretary for Planning and Evaluation (ASPE) reports U.S. federal poverty guidelines used to determine financial eligibility for certain programs. ASPE is the principal advisor to the Secretary of the U.S. Department of Health and Human Services on policy development, and is responsible for major activities in policy coordination, legislation development, strategic planning, policy research, evaluation, and economic analysis.

3. State Median Income Level (*family of 4*):

Washington State Department of Children, Youth, and Families. (2024). *Working Connections Child Care (Copay Calculation Table, April 1, 2024)*. [Table]. WA DCYF. Retrieved from <https://dcyf.wa.gov/services/earlylearning-childcare/getting-help/wccc>

4. Monthly Cost of Care:

Child Care Aware of Washington. (2023). *2023 State and County Data Reports (2023)*. [Table]. CCA of WA. Retrieved from <https://childcareawarewa.org/data-advocacy/child-care-data-statistics/>

Data Overview:

Child Care Aware of Washington (CCA of WA) works to improve early learning opportunities for Washington's children in a variety of ways including connecting families to high-quality child care and early learning programs, and CCA of WA supports child care providers who deliver high-quality care. In pursuit of such goal(s), every April, CCA of WA collects information about monthly child care costs for families by facility type (i.e. center-based, family child care, and school-age programs). CCA of WA uses aggregated data on child care programs for the purpose of describing the child care system to the public and to advocate on behalf of families, children, and child care providers. This is not data about specific, individual programs, such as names or addresses. Visit <https://childcareawarewa.org/advocacy/#data> for more information.

5. Percentage of WA families eligible/ineligible for WCCC

U.S. Census Bureau. (2023). *Family Income in the past 12 months (American Community Survey, B19101)*. [Data table]. U.S. Census Bureau. Retrieved from <https://data.census.gov/>

Workforce | Wage Disparities

1. Occupational Wages:

Washington Employment Security Department. (2024). *Occupational employment and wage statistics (OEWS)*. ESD WA. Retrieved from <https://esd.wa.gov/labormarketinfo/occupations>

Data Overview:

OEWS is a program of the U.S. Department of Labor, Bureau of Labor Statistics (BLS). This federal-state cooperative program produces employment and wage estimates annually for nearly 800 occupations. Each year, the OEWS unit compiles occupational employment and wage estimates for Washington state. These data are displayed statewide, by metropolitan statistical area (MSA) and nonmetropolitan area (NMA). All data are at the cross-industry level.

2. Living Wage (2 adults, 2 kids):

Glasmeyer, Amy. K. (2024). *Living Wage Calculator [Data table]*. Massachusetts Institute of Technology. Retrieved from <https://livingwage.mit.edu>

Data Overview:

The Living Wage Calculator defines the income working families need to meet a minimum yet adequate level, considering family composition, number of children, and geographic differences in costs of living. The standard is an affordability and living wage economic security measure that provides an alternative to the official poverty measure.

3. Federal Poverty Level:

The Assistant Secretary for Planning and Evaluation. (2024). *HHS Poverty Guidelines for 2024 (2024 poverty guidelines for the 48 contiguous states and the district of Columbia, Jan. 17, 2024)*. [Table]. ASPE. Retrieved from <https://aspe.hhs.gov/topics/poverty-economic-mobility/poverty-guidelines>

DCYF Early Learning Dashboards

Washington State Department of Children, Youth, and Families. (2024). *Early Learning Dashboards*. WA DCYF. Retrieved from <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>

Data Overview:

In partnership with Washington STEM, DCYF hosts a suite of dashboards related to different topics in early learning. The main purpose of these dashboards is to measure progress toward the goals set forth in the Fair Start for Kids Act and to help inform planning efforts at state, regional, and local levels. Information regarding the DCYF Early Learning Dashboards can be found on <https://www.dcyf.wa.gov/practice/oiaa/reports/early-learning-dashboards>. For questions about the maps or underlying data, please contact oiaa@dcyf.wa.gov.