Free Child Care as a Pathway to Family Economic Prosperity

Accessible, affordable child care promotes work and security for parents

CFI's analysis found that free child care allows Coloradan families to:

EARN MORE



Parents whose children were enrolled in free child care were shown to earn

\$9,450

more on average relative to families who do not have access to free child care

+ WORK MORE

Free child care also boosts mother's participation in the workforce by



11%

Colorado mothers who have access to free child care are, on average, 11 percentage points more likely to work than those without free childcare.

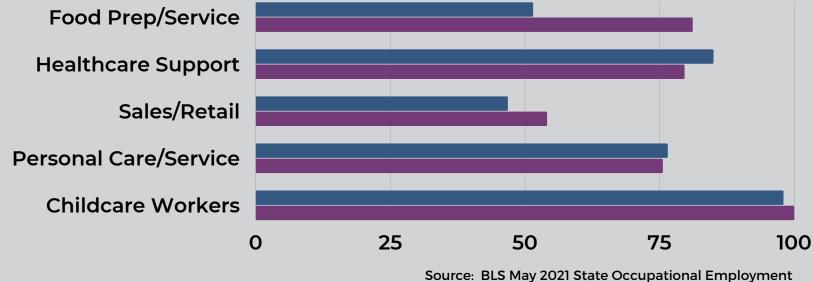
3.19 more working hours/week

Mothers increase their working hours by an average of 3.19 hours per week relative to those without access to free care



Rising Costs of Care Create the Highest Barriers to Work for Women, Single Parents, and Coloradans Living in Rural Areas

Women Often Work in Jobs that Don't Pay Enough to Make Child Care Worth It



and Wage Estimates and 2020 ACS 5-year PUMS data

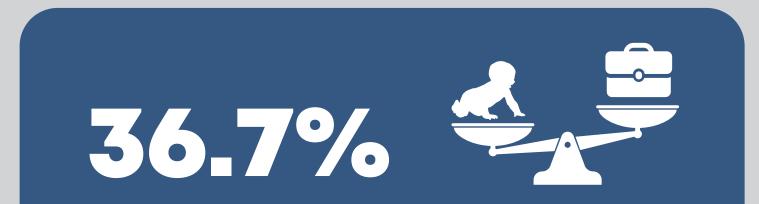
Percent of Occupational Workforce that is Women

45%

Portion of Occupation Earning Less than Wage that Makes Working with Child Care Worth more than \$12.32/hour

> Large Cost Burdens Limit Parent's Options, Especially Single Parents

The annual cost of center-based infant care comprises 45.3% of an average single parent's household income in 2022.²



of Colorado's workers **earned less than \$12.32/hour in 2020** (Colorado's minimum wage) when accounting for the hourly costs of child care¹. Working parents in rural areas may face even higher barriers to care; nearly 55% and 53% of the workforce in Grand Junction and Pueblo, respectively, made less than minimum wage after paying for child care.

High care costs and low wages often make it more appealing for working parents to care for their children full-time, rather than pay for care while earning a subminimum wage.

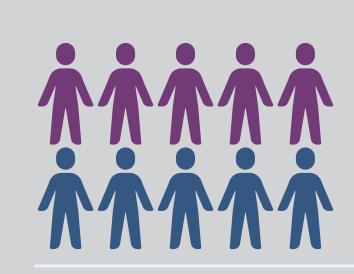
For more information, please visit coloradofiscal.org



Colorado's Child Care Economy Falls Short of Ensuring All Children and Families Have the Tools They Need to Thrive

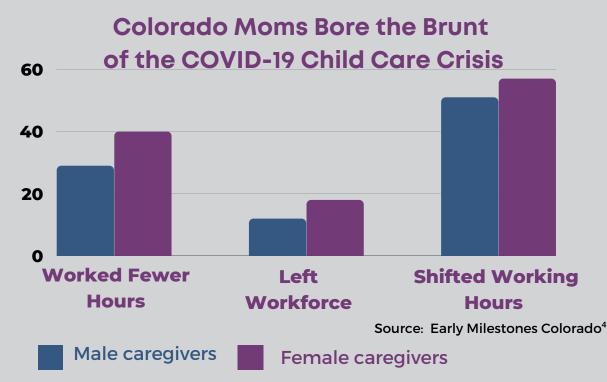


of Colorado parents made career sacrifices due to child care issues as a result of the pandemic.³



5 OUT OF 10

Coloradans live in a child care desert as of 2022, defined as an area with either no childcare center or at least three children waiting in line for one open spot. This percentage is even higher for Black and Latino families.⁵



The COVID-19 pandemic worsened an already broken system, particularly for newer parents



Of Colorado parents with children ages 0-4, 24% of households cut work hours and 7% of these parents didn't look for a job to care for kids during the pandemic.⁶

Colorado's promise of 10 hours of universal, tuition-free preschool for all 4-year-olds is a step forward, but won't patch all the holes, especially for parents of the youngest children. Our child care system still asks the most of parents in children's earliest years, from infancy to age three, when parents typically have the least earning and borrowing power to afford care.⁷

Policy Proposals to Move Colorado's Care Economy Forward

Reforms Require New Revenue Raising Strategies



While the existing 10-hour-aweek program was funded with a voter-approved nicotine tax, equitably financing more robust early childhood care for all Coloradan families requires the state to explore different revenue-raising strategies, such as more fairly taxing income, wealth, or property.

Unfortunately, the Taxpayer's Bill of Rights, or TABOR, hinders almost any effort on the part of legislators to utilize such funding streams.

1 Expand the Early Childhood Educator Tax Credit



Our analysis estimates that 100% of Colorado early child care educators who

are paying for care for children of their own earn less than \$12.32/hour once accounting for the costs of care, with a poverty rate 6.3 times as high as K-8 teachers.⁸ Lawmakers can address this wage penalty while bolstering the supply and quality of care professionals by increasing the existing Early Childhood Educator Tax Credit. One study found that modest bonuses of \$1,500 for childcare providers could have a large impact on retention, cutting departures from 30% to only 13%.⁹



Ensure Subsidy Rates Reflect the True Cost of Care

Colorado should use market rate surveys or other alternative cost-based methodologies to inform reimbursement rates for subsidies, as opposed to

relying on the rates set by the dysfunctional market.¹⁰ This could help expand access to care by accurately accounting for the high costs of providing care in Colorado.



Move Towards Full-time Early Learning for All Ages



HB22-1295 (10 hours of universal, tuition-free preschool for children 4 and up)

will not fill all the gaps in Colorado's care economy; many providers fear that the existing market lacks the capacity for all eligible 4-year-olds to enroll, and the age restriction could place the bottom line of smaller, home-based providers in a precarious spot. Future legislation should avoid a piecemeal approach by expanding the program, so parents of infants ages 0-3 aren't left behind at a time when families often need the most support.

Methodology note: CFI's regression discontinuity model used compulsory schooling as a proxy for free childcare, controlling for other variables to isolate the economic impacts of children turning 6 and having access to free, public childcare.

References

1. Using linear interpolation modeling and data from the BLS May 2021 State Occupational Employment and Wage Estimates, CFIhttps://wwestimated the portion of the state's workforce that, once accounting for the costs of child care, makes less than the state minimum wageordabilityof \$12.32/hour. This allows us to estimate the percentage of all workers, and of parents in particular regions and occupations, for which it8. Could, Imakes more sense to forgo work and care for their children as opposed to paying for care and earning a subminimum agestate-by-state

- 6. Hughes, S., & Manoatl, E. (2022, August 18). 2022 kids count. Colorado Children's Campaign. Available at https://www.coloradokids.org/data/kids-count-archive/2022-kids-count/
- 7. Davis, E., & Sojourner , A. (2022, September 28). Increasing federal investment in children's early care and education to raise quality, access, and affordability. The Hamilton Project. Available at

 Bassok, D., Doromal, J. B., Michie, M., & Wong, V. C. (2020). Reducing teacher turnover in early childhood settings: Findings from Virginia's PDG B-5 Recognition Program. University of Virginia. Available at

http://www.seepartnerships.com/uploads/1/3/2/8/132824390/pdg_teacher_turnover_study_summary.pdf

10. Davis, E., Karoly, L., Weber, B., Caronongan, P., Tout, K., Banghart, P., Shaw, S., & Partika, A., (2017). Market rate surveys and alternative methods of data collection and analysis to inform subsidy payment rates, OPRE Report #2017-115, Washington, DC: Office of Planning, Research and Evaluation, Administration for Children and Families, U.S. Department of Health and Human Services. Available at

https://www.acf.hhs.gov/sites/default/files/documents/opre/cceepra methods for informing subsidy rates 508 compliant v2b.pdf

^{2.} First Five Years Fund. (2022, August). Early Childhood Education in Colorado. Washington, D.C. Available at https://www.ffyf.org/wpcontent/uploads/2022/07/FFYF_Colorado_2022.pdf

^{3.} See number 2

Thornton, C., Delap, S., Nicolaou, K., & Franko M. (2022) Sustaining & Adapting During the Pandemic: The Impact of the COVID-19 Pandemic on Women in the Workforce. Denver, Colorado: Early Milestones Colorado. Available at https://earlymilestones.org/wpcontent/uploads/2022/04/W2-Women-in-the-Workforce-FINAL.pdf
See number 2

 $https://www.hamiltonproject.org/papers/increasing_federal_investment_in_childrens_early_care_and_education_to_raise_quality_access_and_aff or dability$

^{8.} Gould, E., Whitebook, M., Mokhiber, Z., & Austin, L. (2020). Financing Early Educator Quality: A Values-Based Budget for Every State. A series of state-by-state reports produced by the Economic Policy Institute and the University of California Berkeley's Center for the Study of Child Care Employment. Available at https://cscce.berkeley.edu/financing-early-educator-quality-a-values-based-budget-for-every-state/