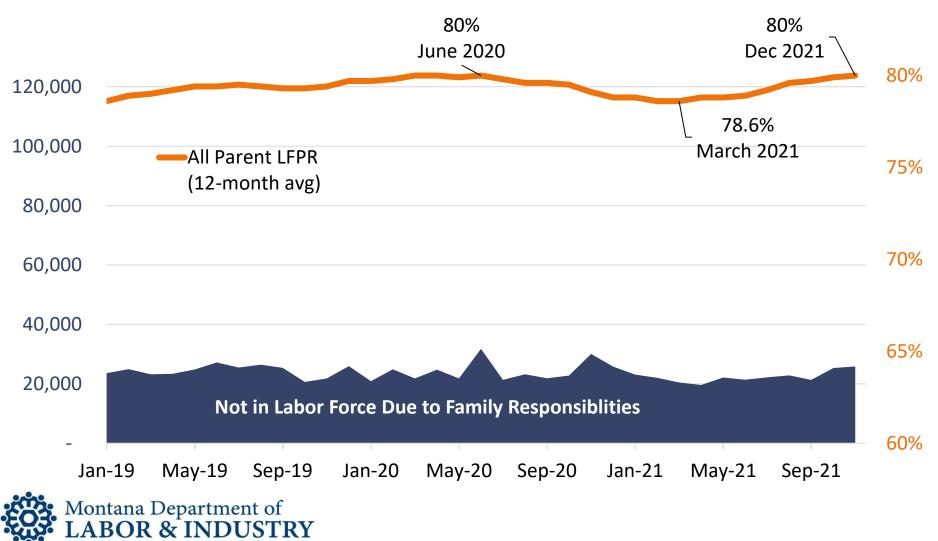


Impacts of Child Care on the Montana Workforce



AMY WATSON, Senior Economist January 27th, 2022





Source: Current Population Survey, BLS



Parents Not in Labor Force

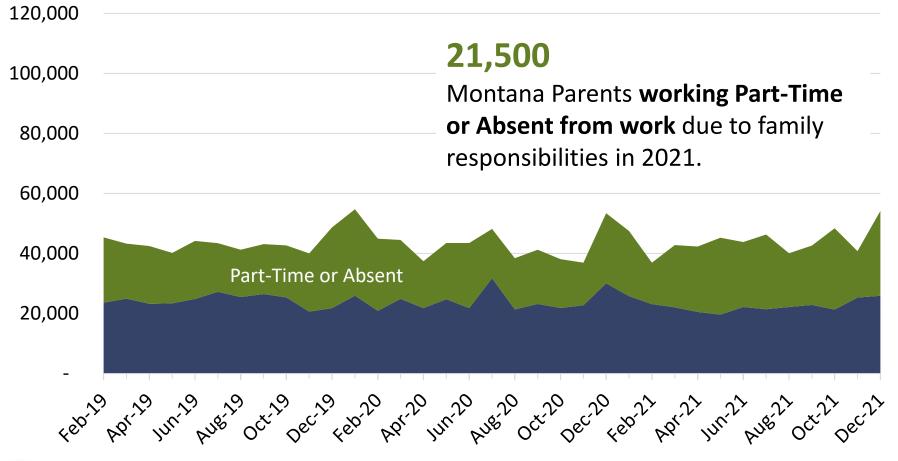
120,000	
100,000	22,600
80,000	Montana Parents out of the labor force due to family
60,000	responsibilities in 2021.
40,000	
20,000	
-	Not in Labor Force Due to Family Responsiblities
4ebr	$\sum_{k=1}^{n} \sum_{j=1}^{n} \sum_{k=1}^{n} \sum_{j=1}^{n} \sum_{k=1}^{n} \sum_{j=1}^{n} \sum_{k=1}^{n} \sum_{j=1}^{n} \sum_{j$



Source: Current Population Survey, BLS



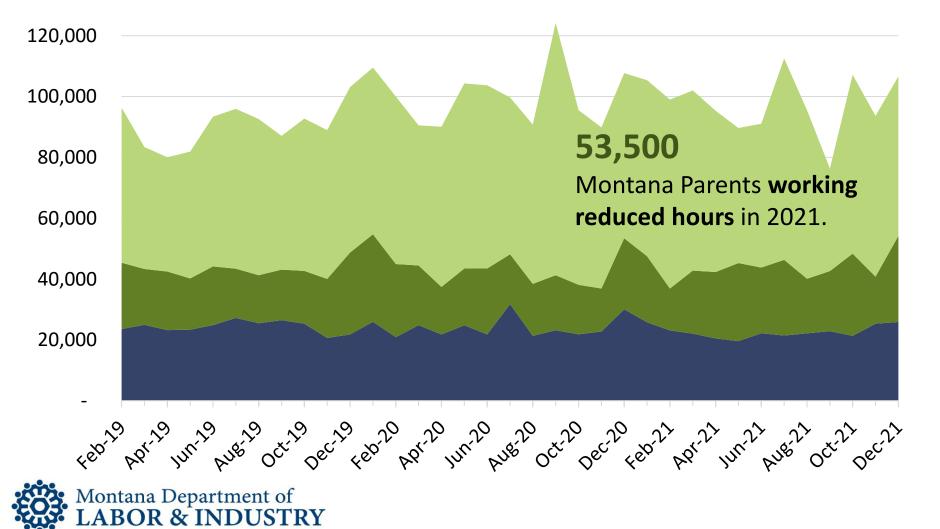
Parents Underemployed





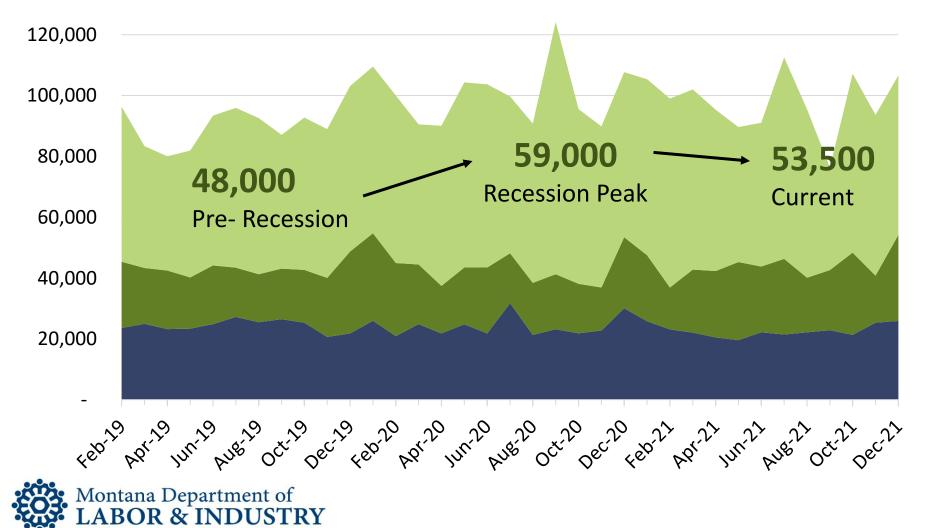


Parents Workforce Engagement

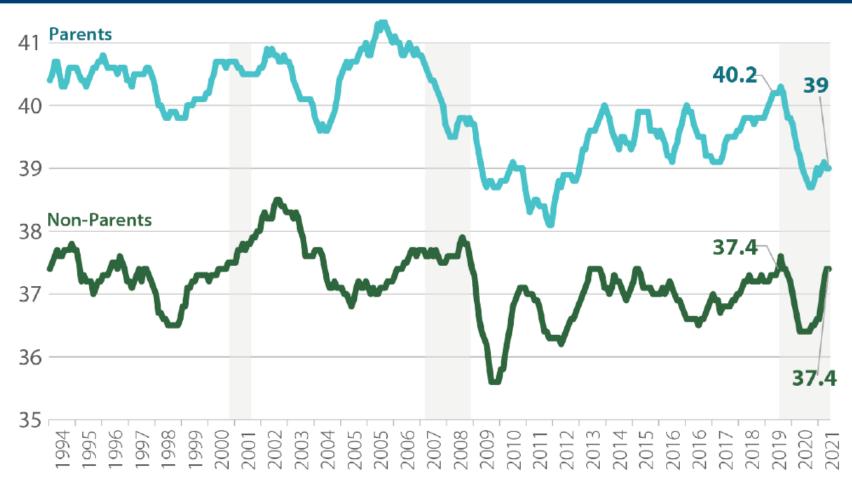




Parent Workforce Engagement



Average Hours Worked per Week



Source: IPUMS CPS data, 12-month moving average. Recessions are shaded.





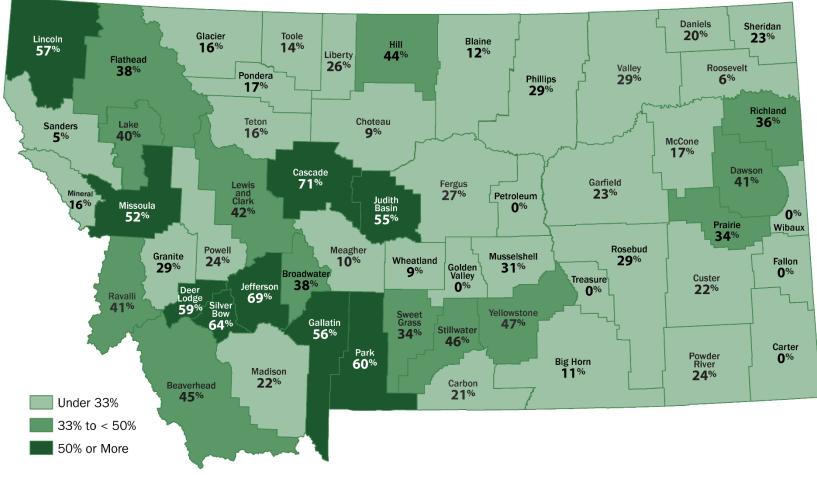
An estimated 6% of the labor force relies on child care to remain employed.

Yet

Licensed child care capacity meets only about **44%** of the estimated demand.



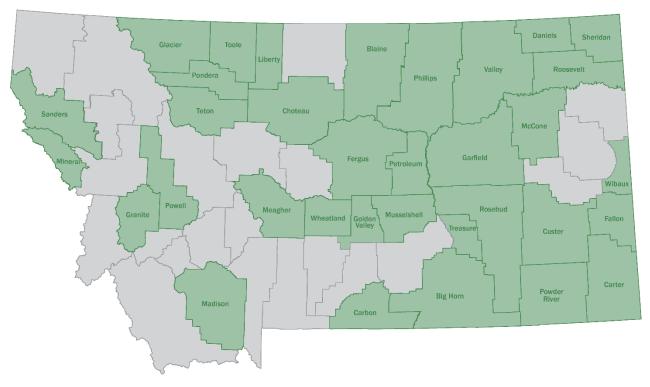
Shortages Across the State



Montana Department of LABOR & INDUSTRY



Any geographic area where licensed child care capacity meets *less than a third* of potential demand.



60%

of counties are classified as child care deserts.



Limits to Childcare Expansion

Workforce Shortage

Childcare providers face the same problems as other businesses looking to expand – a lack of available workers.

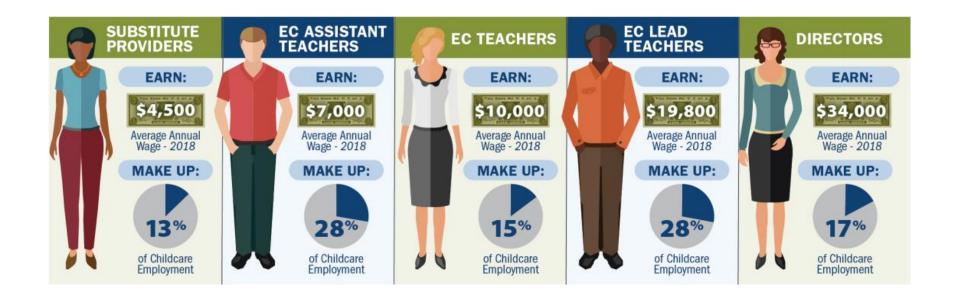


Unmet childcare demand is both a CAUSE and an EFFECT of the state's workforce shortage.



Low Wages for Childcare Workers

Childcare workers earn about **\$10.99** per hour, which translates to about **\$22,860** a year when working full-time.





Source: 2020 OES. DPHHS and MTDLI wage match for caregivers employed on 3/1/19. Wages and percent employed determined using 2018 UI admin wage data from MTDLI. Family home and FFN providers excluded due to lack of wage data.

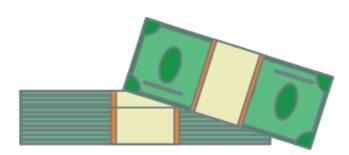


Montana families pay **\$7,900** on average for care for children under the age of five

for care for children under the age of five



which translates to **16%** of the state's average wage in 2020.



Cost of full-time daycare for an infant in center-based care is \$12,750 per year.

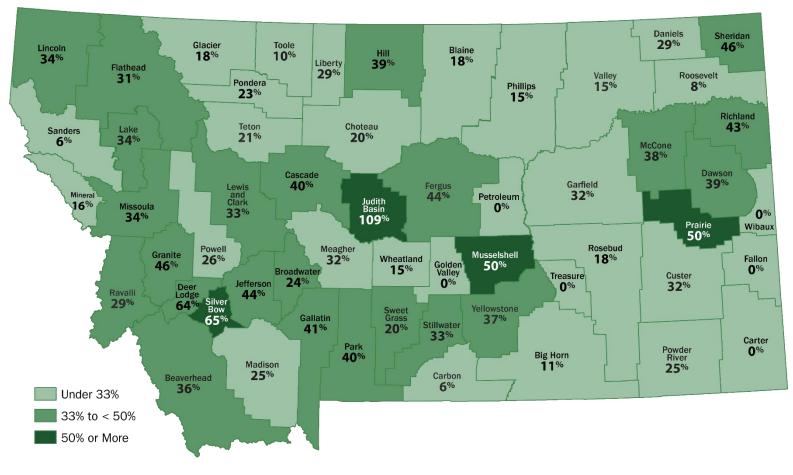
- Cost of in-state tuition for a four-year public college
- Average rent

88% of Montana families cannot afford care.



Source: 2020 Child Care Business Survey, MTDLI. "Lost Possibilities", BBER University of Montana, 2020. Economic Policy Institute, October 2020.

Shortages in Infant Capacity





Business Impacts

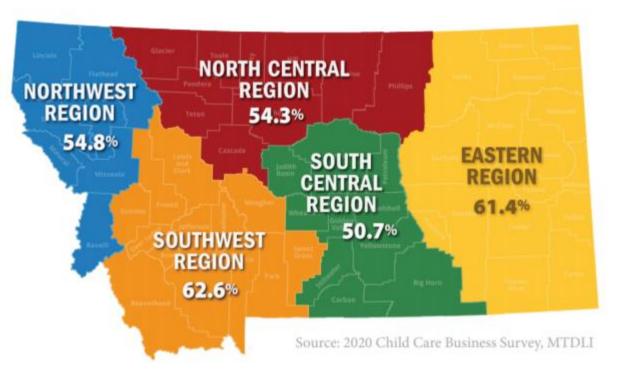
Percent of Businesses Identifying Lack of Child Care

57% of

businesses identify a lack of affordable child care in their community,

and

60% stated improving access to child care *should be a priority* for their community.





Source: 2020 Child Care Business Survey, MTDLI.



40% of businesses report *difficulty recruiting or retaining qualified workers.*

30% of Montana businesses say inadequate child care has prevented their company from growing.

\$55 million lost business revenue annually.



Source: 2020 Child Care Business Survey, MTDLI. "Lost Possibilities" University of Montana BBER, September 2020.



Businesses are Stepping Up

Flexible Work Arrangements (75%)

Paid Parental Leave (13%)

Dependent Care Assistance Plans (15%)

Increased Access to Care

- HR policies (3.8%)
- onsite child care (2.6%)
- backup child care (1.3%)
- subsidized child care, coop, and reserve spaces (<1%)



Source: 2020 Child Care Business Survey, MTDLI

More info available at **Imi.mt.gov**

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Additional Resources

Child Care Availability

Watson, Amy. "Child Care Deserts: An Analysis of Child Care Supply and Demand Gaps in Montana." August 2021. MTDLI <u>https://lmi.mt.gov/_docs/Publications/LMI-Pubs/Special-Reports-and-Studies/ChildCareDesertsWhitePaper-FINAL.pdf</u>

Watson, Amy. "Child Care in Montana." September 2018. MTDLI. https://lmi.mt.gov/ docs/Publications/EAG-Articles/0918-ChildcareInMontana.pdf

Business Impacts

Watson, Amy. "Impacts of Child Care on the Montana Workforce: Results from a Survey of Montana Businesses." November 2020. MTDLI <u>https://lmi.mt.gov/_docs/Publications/LMI-Pubs/Special-Reports-and-Studies/ChildcareReport2020.pdf</u>

Watson, Amy. "Out of the Office: How a Lack of Child Care has Impacted Montana Businesses." November 2020. MTDLI. <u>https://lmi.mt.gov/_docs/Publications/EAG-Articles/1120-</u> <u>ChildCare3.pdf</u>

Child Care Workforce

Watson, Amy. "Understanding the Child Care Workforce." April 2019. MTDLI. <u>https://lmi.mt.gov/_docs/Publications/EAG-Articles/0419-</u> <u>Childcare2.pdf</u>