

The Impact of Postpartum Employment on

Maternal and Infant Outcomes

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Background

- 73% of women in the U.S. return to work within 6 months after giving birth¹
- The U.S. has no nationally required paid maternity leave

Purpose

The purpose of this study is to understand the impact that work has on a mother and infant during the postpartum period.

Methods

Design:

• Descriptive, qualitative study

Sample:

- Mothers 0-6 months post-partum
- Age 18 years or older
- From Tallahassee and surrounding areas

Procedures:

- Demographics & Employment States (Table 1 and Figure 1)
- Zoom interviews:
 - 1) Have you returned to work since your baby? Or will you return to work?
 - 2) Did you want to return back to your profession?
 - 3) When you are at work, where will your baby be?
 - 4) When you are at work, who will primarily be caring for your baby?
 - 5) Were you working before pregnancy? If yes, how do you feel about not going back to work?

Data Analysis:

- Audio recordings were transcribed by an independent source
- Nvivo 12 Pro was used for coding and thematic analysis by two researchers

Results

"I had a small supplement through short term disability, and that only paid for eight weeks of short-term disability, which was a fraction of my usual salary. It was a bit of a financial relief to go back to work, but it definitely was not my choosing to be going back at 12 weeks."

"I would say now that I'm back at work, balancing work and being a mom, I feel like there's just not enough time in the day for me to have with him. That's been a big struggle for me, just feeling like I'm not giving him enough time."

Theme 1: Motivations for Returning to Work

- Enjoyment/Fulfillment
- Finances
- Remote Option

Theme 2: Challenges Faced Returning to Work

- Bonding
- Breastfeeding

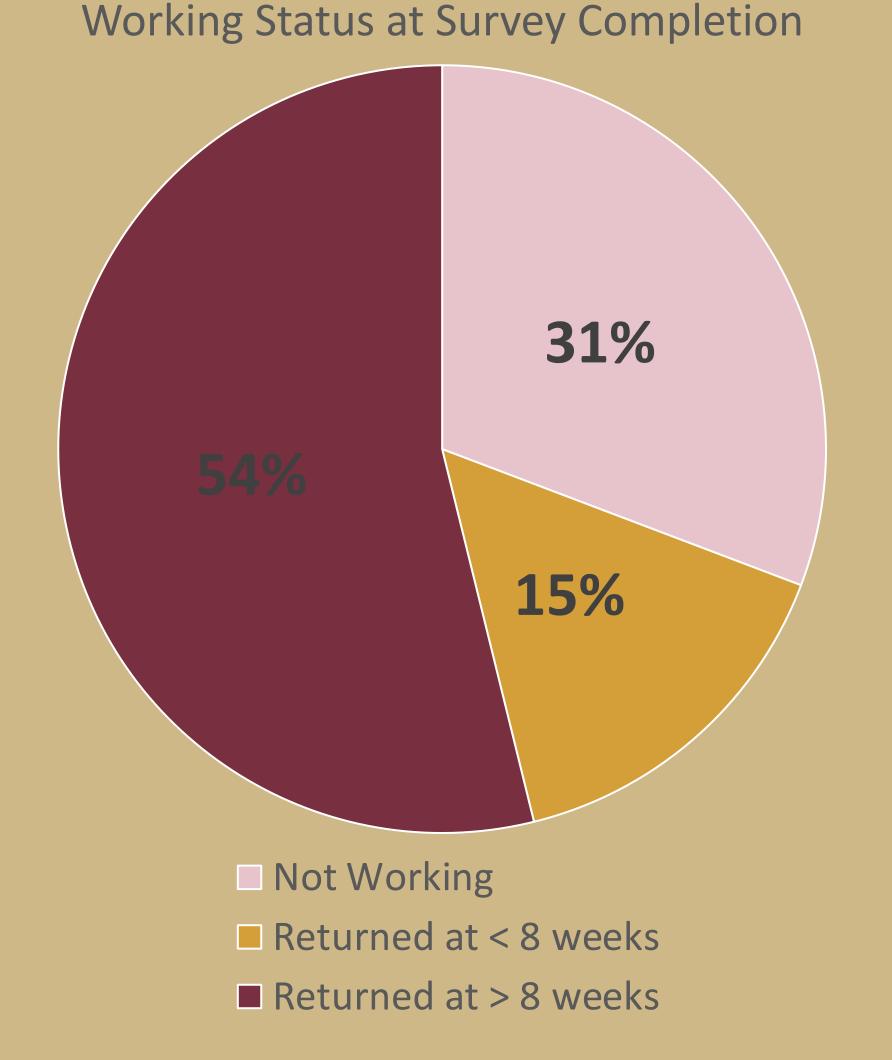
"I love my work and I think that I am a better mother when I feel personally fulfilled"

"I'm thankful my job lets me work from home, so that if she's sick from daycare I can stay with her. ...and it's wonderful because you don't miss out on those moments."

"I knew that because I was going back to work, that I was going to be exclusively pumping ...that was one of the main reasons why I didn't even try to continue breastfeeding"

Demographics

Table 1 (N = 13)		
	$M \pm SD$	Range
Maternal Age (years)#	30.4 ± 4.9	22 - 37
Baby age at visit (days)	75 ± 50.9	17 – 169
	N	%
Marital Status (married)	13	100%
Education (college graduate)	11	84.6%
Race		
White	9	69.2%
Black	3	23.1%
Other/Mixed	1	7.7%
Hispanic, yes	4	30.8%
Infant sex (male)	8	61.5%
Birth Type (vaginal)	8	61.5%
Current breastfeeding (yes)	11	84.6%
$^{\#}$ n = 12		





Conclusions

- Mothers consistently felt like work interfered with their time with their baby
- Not having paid maternity leave and job security caused financial stress for mothers and led to many returning to work when they did not want to
- Work was a place mothers felt they were able to interact with other adults
- Working gave mothers a sense of purpose
- Working remotely was also spoken about as a solution for being able to balance work and spend time with their baby

Strengths and Limitations

- Qualitative methods provided rich data
- Primarily a Caucasian, well educated, married sample of mothers.
- Mothers were anywhere from 17 days to 6 months postpartum

Future Directions

- Qualitative data is still being collected and themes will continue to be added and expanded upon
- Researching/comparing productivity and feelings around work culture in jobs that do and do not offer a substantial amount of paid maternity leave
- Conduct a mixed-methods study to integrate qualitative and quantitative data to provide a deeper understanding of postpartum employment

Acknowledgements

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References

- 1. ACOG Committee Opinion No. 733: Employment Considerations during pregnancy and the postpartum period. (2018). *Obstetrics & Gynecology*, *131*(4). https://doi.org/10.1097/aog.0000000000002589
- 2. Cai, C., Vandermeer, B., Khurana, R., Nerenberg, K., Featherstone, R., Sebastianski, M., & Davenport, M. H. (2019). The impact of occupational shift work and working hours during pregnancy on health outcomes: A systematic review and meta-analysis. *American Journal of Obstetrics and Gynecology*, 221(6), 563–576. https://doi.org/10.1016/j.ajog.2019.06.051
- 3. Jou, J., Kozhimannil, K. B., Abraham, J. M., Blewett, L. A., & McGovern, P. M. (2017). Paid maternity leave in the United States: Associations with maternal and infant health. *Maternal and Child Health Journal*, *22*(2), 216–225. https://doi.org/10.1007/s10995-017-2393-x
- 4. Sorenson, D. L., & Tschetter, L. (1994). Reasons for employment or non-employment during pregnancy. *Health Care for Women International*, 15(5), 453–463. https://doi.org/10.1080/07399339409516136