

# **A Deeper Analysis into the Trends and Factors of the US's Declining Birth Rates\***

Maroosh Gillani

Aaron Liu

Jimmy Luc

February 12, 2024

Over the last couple of years, the American population has been witnessing a steady decline in their birth rates, as suggested by (Kearney, Levine, and Pardue 2022)'s data from the American Economic Association. Through the analysis of multiple different factors, such as age and education, we notice a continual decline in birth rate starting from the year 2007. We explore how different social, cultural, and economic effects play a part in this worrying trend. This report sheds light on how the societal trends in the recent years have affected the American citizens in the last few decades, and how these patterns have played a part in this downward trend as people adapt to them.

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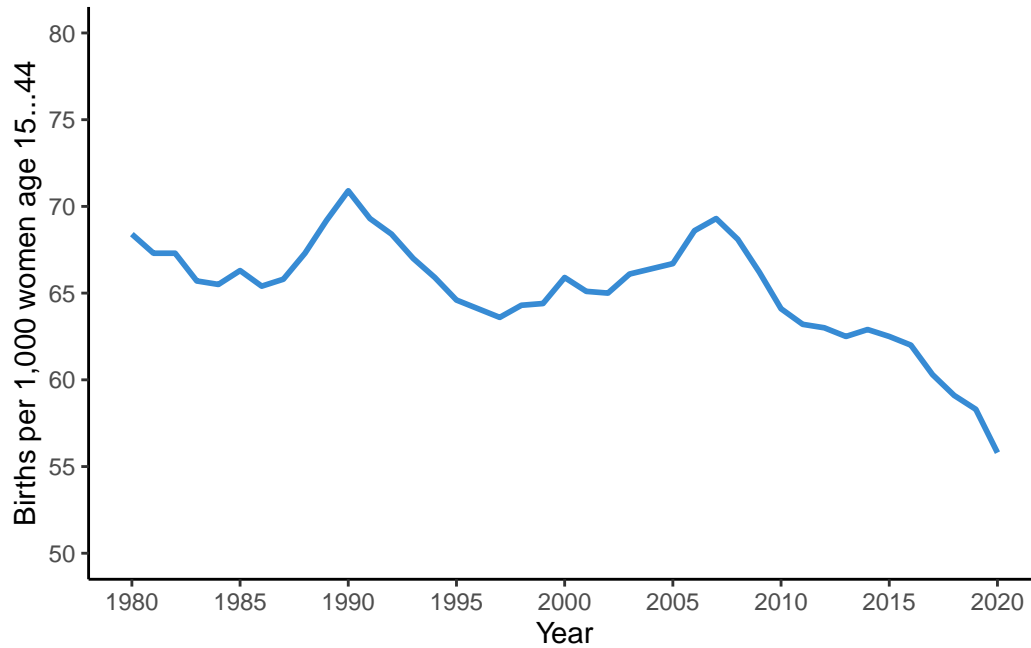


Figure 1: Trend in US Birth Rates from 1980 - 2020

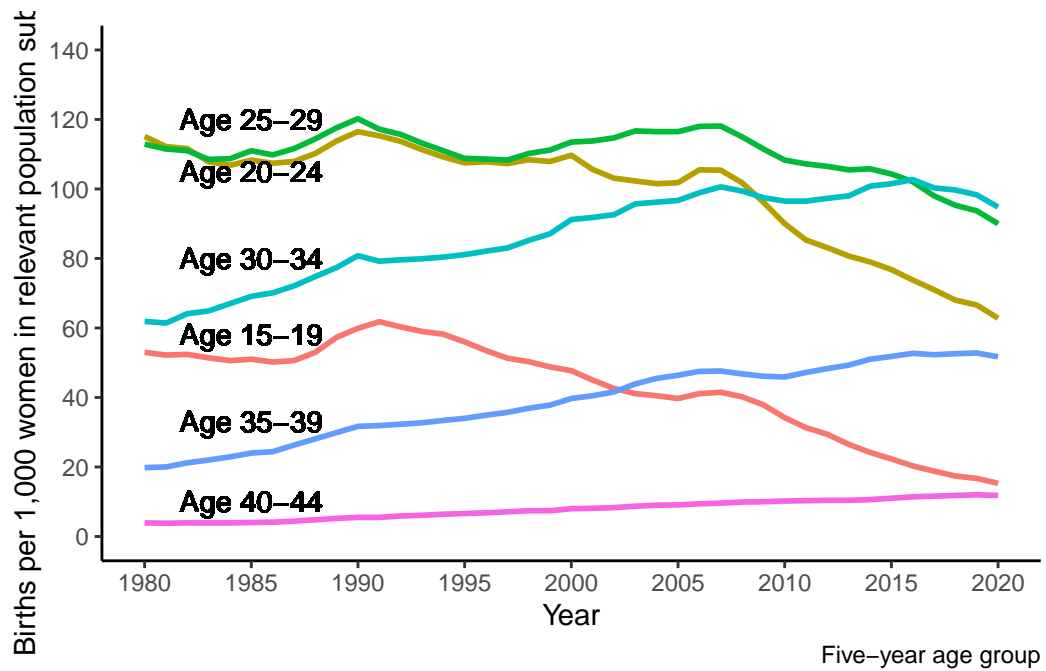


Figure 2: Trends in Birth Rates by Population Subgroup

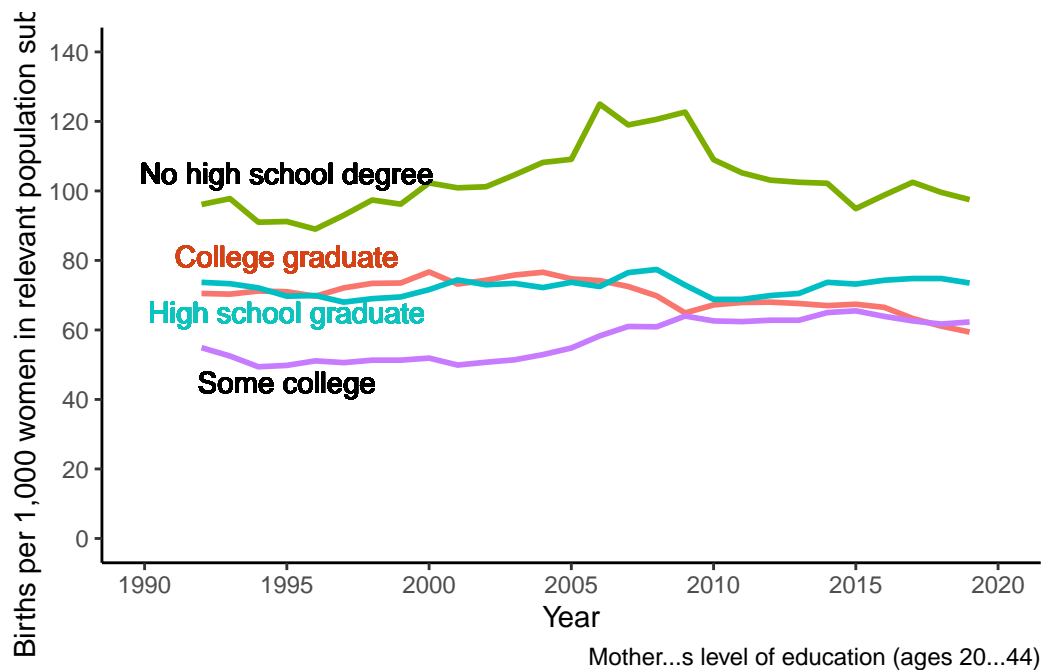


Figure 3: Trends in Birth Rates by Population Subgroup

## 1 Introduction

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## References

Kearney, Melissa S., Phillip B. Levine, and Luke Pardue. 2022. "The Puzzle of Falling US Birth Rates Since the Great Recession." *Journal of Economic Perspectives* 36 (1): 151–76. <https://doi.org/10.1257/jep.36.1.151>.

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\*Code and data are available at: [https://github.com/rex009x/us\\_birth\\_rates/tree/master/data](https://github.com/rex009x/us_birth_rates/tree/master/data) . A replication of various aspects in this paper are available at: LINK .